

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

January 1968

A - Seismographs with direct recording

| Station | Location | Instr. | Comp. | M Kg. | T _s | D _s | V | |
|---------|-------------------------|--------|--------------------|----------|----------------|----------------|------|-----|
| BUC | 44°24 ^b ,49" | N | Mainka | | | | | |
| | 26°05'48" | E | modified | N | 540 | 10 | 0,44 | 161 |
| | h = 82,5 m Alluvium | | by Deme- trescu | E | 540 | 10 | 0,44 | 173 |
| CMP | 45°16',1 | N | " | | | | | |
| | 25°02',3 | E | | N | 105 | 3,5 | 0,43 | 44 |
| | h = 598 m Alluvium | | " | E | 105 | 3,5 | 0,42 | 44 |
| VRI | 45°52',2 | N | " | | | | | |
| | 26°43',5 | E | " | N | 105 | 3,5 | 0,43 | 42 |
| | h = 400 m Alluvium | | " | E | 105 | 3,5 | 0,39 | 44 |
| BAC | 46°34' | N | " | | | | | |
| | 26°54' | E | " | N | 105 | 3,5 | 0,44 | 39 |
| | h = 167,5 m Alluvium | | " | E | 105 | 3,5 | 0,41 | 40 |
| FOC | 45°41',7 | N | " | | | | | |
| | 27°11 ^b | E | " | N | 105 | 3,5 | 0,37 | 43 |
| | h = 61 m Alluvium | | " | E | 105 | 3,5 | 0,40 | 40 |
| IAS | 47°11',6 | N | " | | | | | |
| | 27°33',7 | E | " | N | 450 | 4,8 | 0,40 | 142 |
| | h = 160 m Alluvium | | " | E | 450 | 4,8 | 0,41 | 141 |

January 1968

B - Seismographs with galvanometric recording

| Station | Instr. | Comp. | T _s | D _s | T _g | D _g | V _{max} |
|---------|----------|--------|----------------|----------------|----------------|----------------|------------------|
| BUC | Galitzin | N | 11,5 | 1,00 | 11,6 | 1,0 | 1000 |
| | | E | 12,0 | 0,99 | 12,4 | 1,0 | 1000 |
| | | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,26 | 12500 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 1000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 1000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 1000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1800 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 1000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 1000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 1000 |

The stations are : BUC = Bucharest, CMP = Campulung,
 VRI = Vrîncioaia, BAC = Bacau, FOC = Focşani, IAS = Iaşi.

The recording speed is 30 mm/min for the mechanical,
 Galitzin and Kirnos seismographs and 60 mm/min. for the Hiller
 and VEGIK seismographs.

4

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|----|------|------|------------|-------|----------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 7 | 2 | Vrîncioaia Zi | P | 13 | 14 | 01,4 | | + | | Romania | |
| | | | | - | - | - | | | | | |
| 8 | 2 | Campulung Z | e | 13 | 34 | 12 | | | | Romania | |
| | | Vrîncioaia Zi | P | 13 | 33 | 32,2 | | + | | | |
| | | Ee | S | | 33 | 37 | | | | | |
| | | Focşani Ze | P | 13 | 33 | 35,4 | | | | | |
| | | | | - | - | - | | | | | |
| 9 | 2 | Vrîncioaia Zi | P | 14 | 05 | 57,5 | | + | | Romania | |
| | | | | - | - | - | | | | | |
| 10 | 2 | Vrîncioaia Zi | P | 14 | 52 | 02,4 | | + | | Romania | |
| | | | | - | - | - | | | | | |
| 11 | 2 | Vrîncioaia Zi | P | 14 | 54 | 18,2 | | + | | Romania | |
| | | | | - | - | - | | | | | |
| 12 | 2 | Focşani Ze | (P) | 14 | 54 | 46 | | | | | |
| | | | | - | - | - | | | | | |
| 13 | 2 | Vrîncioaia Zi | P | 15 | 49 | 22,3 | | + | | Romania | |
| | 2 | Focşani Z | e | 15 | 49 | 50 | | | | | |
| | | | | - | - | - | | | | | |
| 14 | 2 | Vrîncioaia Zi | P | 18 | 56 | 44,9 | | + | | Romania | |
| | | | | - | - | - | | | | | |
| 15 | 2 | Bucharest Zi | P | 19 | 38 | 06,6 | | | | Romania | |
| | | Ne | S | | 38 | 25,6 | | | | Vrancea | |
| | | Ei | S | | 38 | 26,2 | | | | region | |
| | | | | | | | | | | H=193742 | |
| | | | | | | | | | | ± 0,5 | |
| | | Campulung Ze | P | 19 | 38 | 07,7 | | | | | |
| | | N | e | | 38 | 25,6 | | | | | |
| | | Ee | S | | 38 | 27 | | | | | |
| | | Vrîncioaia Zi | P | 19 | 37 | 50,8 | | + | | | |
| | | Ne Ei | S | | 37 | 57 | | | | | |

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ne | P | 19 | 37 | 03,3 | | | | | No correction |
| | | Ne | S | | 37 | 15,3 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Zi | P | 19 | 37 | 53,3 | | | | | |
| | | Ni Ee | S | | 38 | 01,8 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 19 | 38 | 14,3 | | | | | |
| | | | i | | 38 | 17,2 | | | | | |
| | | | i | | 38 | 31,3 | | | | | |
| | | N | i | | 38 | 36 | | | | | |
| | | | S | | 38 | 38 | | | | | |
| | | | | | | | | | | | |
| 16 | 2 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 20 | 29 | 26,3 | | + | | | Romania |
| | | Ne Ee | S | | 29 | 32,6 | | | | | |
| 17 | 2 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 21 | 00 | 24,4 | | + | | | Romania |
| 18 | 4 | Bucharest | | | | | | | | | |
| | | Z N E | L | 01 | 46 | | | | | | Mic.Ag |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 01 | 10 | 06 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 01 | 09 | 52 | | | | | |
| 19 | 4 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 12 | 08 | | | | | |
| 20 | 5 | Bucharest | | | | | | | | | |
| | | N | e | 12 | 36 | 36 | | | | | Mic.Ag. |
| | | E | e | | 37 | 03 | | | | | Very small |
| 21 | 5 | Campulung | | | | | | | | | |
| | | Ze | P | 13 | 34 | 55 | | | | | |
| 22 | 6 | Bucharest | | | | | | | | | |
| | | Zi | P | 10 | 24 | 21,9 | | | | | Romania |
| | | Z | i | | 24 | 23,1 | | | | | Vrancea |
| | | N | i | | 24 | 23,3 | | | | | H=102349± |
| | | Ni Ei | S | | 24 | 43,7 | | | | | Felt at |
| | | | | | | | | | | | Bucharest |
| | | | | | | | | | | | 3 ⁰ - 4 ⁰ |

6

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|------------|-------|--------|----|------|--------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Campulung | | | | | | | | | | | |
| | | Zi Ne Ee | P | 10 | 24 | 19,4 | | | | | |
| | | Eei | S | | 24 | 39,7 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Zi Ne Ee | P | 10 | 24 | 13,6 | | | | | |
| | | Ne Ei | S | | 24 | 30,3 | 0,4;04 | 420 | 360 | | M _{SH} =4,8 |
| Bacau | | | | | | | | | | | |
| | | Zi Ne Ee | P | 10 | 25 | 21,7 | | | | | |
| | | Ni Ei | S | | 25 | 40,9 | | | | | No correc- tion |
| Focşani | | | | | | | | | | | |
| | | Zi Ni Ei | P | 10 | 24 | 15,1 | | | | | |
| | | Ni Ei | S | | 24 | 31,8 | | | | | |
| Iaşi | | | | | | | | | | | |
| | | Zi Ni Ee | P | 10 | 24 | 24,7 | | | | | |
| | | Ni Ei | S | | 24 | 48,2 | | | | | |
| ----- | | | | | | | | | | | |
| 23 | 6 | Bucharest | | | | | | | | | |
| | | Ze N E | PKP | 23 | 46 | 36 | | | | | |
| | | | L | 00 | 30 | | | | | | Strong mic.ag Weak BAC recorded |
| Campulung | | | | | | | | | | | |
| | | Ze | (PKP) | 23 | 46 | 20 | | | | | |
| | | Z | e | | 46 | 31 | | | | | |
| Iaşi | | | | | | | | | | | |
| | | Ze E | PKP | 23 | 46 | 01 | | | | | |
| | | | e | | 46 | 09 | | | | | |
| ----- | | | | | | | | | | | |
| 24 | 7 | Bucharest | | | | | | | | | |
| | | Z N E | L | 11 | 04 | | | | | | |
| ----- | | | | | | | | | | | |
| 25 | 7 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 37 | 03 | | | | | |
| ----- | | | | | | | | | | | |
| 26 | 7 | Iaşi | | | | | | | | | |
| | | Ze | P | 21 | 50 | 23 | | | | | |
| ----- | | | | | | | | | | | |
| 27 | 8 | Campulung | | | | | | | | | |
| | | Zi | P | 20 | 33 | 06,2 | | | | | |
| ----- | | | | | | | | | | | |
| 28 | 8 | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 14 | 00 | | | | | |
| ----- | | | | | | | | | | | |
| 29 | 9 | Campulung | | | | | | | | | |
| | | Ze | P | 23 | 18 | 11 | | | | | |

7

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|-------------------|-------|--------|----|------|------|------------|---|---|------------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia Ze | P | 23 | 18 | 22 | | | | | |
| | | | | - | - | - | | | | | |
| 30 | 10 | Vrîncioaia Ze | P | 15 | 20 | 09 | | + | | | |
| | | | | - | - | - | | | | | |
| 31 | 12 | Vrîncioaia Zi | P | 04 | 28 | 16,8 | | - | | | |
| | | | | - | - | - | | | | | |
| 32 | 12 | Campulung Ze | (P) | 15 | 07 | 44 | | | | | |
| | | | | - | - | - | | | | | |
| 33 | 13 | Bucharest Z | L | 07 | 47 | | | | | | Mic.ag. Weak IAS recorded |
| | | Z | L | | 54 | | | | | | |
| | | Campulung Ze | P | 07 | 15 | 42 | | - | | | |
| | | Vrîncioaia Zei | P | 07 | 15 | 33 | | | | | |
| | | Bacau Ze | P | 07 | 15 | 20 | | | | | No correction |
| | | Focșani Zei | P | 07 | 15 | 35 | | - | | | |
| | | | | - | - | - | | | | | |
| 34 | 14 | Iași Ze | P | 08 | 07 | 28 | | | | | |
| | | | e | | 07 | 36 | | | | | |
| | | | | - | - | - | | | | | |
| 35 | 14 | Bucharest Z | L | 12 | 36 | | | | | | VRI, IAS, recorded |
| | | Campulung Ze | P | 12 | 31 | 12 | | | | | |
| | | Focșani Ze | P | 12 | 31 | 41 | | | | | |
| | | | | - | - | - | | | | | |
| 36 | 14 | Vrîncioaia Ze | P | 12 | 38 | 56 | | + | | | FOC, IAS recorded |
| | | Z | ei | | 38 | 58 | | | | | |
| | | | | - | - | - | | | | | |
| 37 | 14 | Campulung Ze | (P) | 12 | 41 | 31 | | | | | BUC, FOC, recorded |

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|--------------------|----------|--------|-----|-----|------|------------|-------|-------|----------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iași Ze | (P) e | 12 | 41 | 40 | | | | | |
| | | | | | 42 | 35 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 38 | 14 | Campulung Z(e) | P | 13 | 08 | 32 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 39 | 14 | Bucharest Z | L | 15 | 56 | | | | | | |
| | | Campulung Ze | P | 15 | 51 | 18 | | | | | |
| | | Vrîncioaia Ze | P | 15 | 51 | 39 | | | | | |
| | | Focșani Ze | (P) | 15 | 51 | 41 | | | | | Mig.ag. |
| | | Iași Ze | P | 15 | 52 | 03 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 40 | 14 | Bucharest Z N E | L | 18 | 31 | | | | | | |
| | | Campulung Ze | P | 17 | 55 | 33 | | | | | |
| | | Iași Ze | P | 17 | 55 | 14 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 41 | 15 | Bucharest Zi | P | 01 | 35 | 52 | | | | | |
| | | N | e | | 36 | 12 | | | | | Weak |
| | | N E | L | | 40 | | | | | | BAC |
| | | Campulung Ze | P | 01 | 35 | 50 | | | | | recorded |
| | | N E | L | | 40 | | | | | | |
| | | Brîncioaia Ze | P | 01 | 36 | 08 | | | | | |
| | | Ee | | | | | | | | | (-) |
| | | Focșani Ze | P | 01 | 36 | 11 | | | | | |
| | | N E | e | | 36 | 52 | | | | | + |
| | | N E | L | | 41 | | | | | | |

9

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 01 | 36 | 24 | | | | | $\Delta = 16^\circ$ |
| | | | P | | 36 | 25 | | | | | |
| | | Ne | P | | 36 | 26 | | | | | |
| | | N | i | | 36 | 43 | | | | | |
| | | | S | | 39 | 26 | | | | | |
| | | N | E | | 41 | | | | | | |
| | | | L | | | | | | | | |
| ----- | | | | | | | | | | | |
| 42 | 15 | Bucharest | | | | | | | | | |
| | | Zi | P | 02 | 03 | 57 | | | | | $\Delta = 11^\circ$ |
| | | N | e | | 05 | 51 | | | | | $M_{LH} = 6,8$ |
| | | | S | | 05 | 57 | | | | | |
| | | N | E | | 08 | | 10 | | | 22,5 | |
| | | | L | | 09 | 20 | | | | | |
| | | N | M | | 09 | 21 | | 60 | | | |
| | | | M | | 10 | 19 | | | | | |
| | | | L | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 03 | 55 | | | | | |
| | | Ne | P | | 03 | 56 | | | | | |
| | | Ne | S | | 05 | 53 | | | | | |
| | | | e | | 06 | 58 | | | | | |
| | | N | E | | 08 | | | | | | |
| | | | L | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 02 | 04 | 13 | | | | | |
| | | N | L | | 08 | | | | | | |
| | | | | | | | | | | | |
| | | Bacau | | | | | | | | | |
| | | N | e | 02 | 04 | 32 | | | | | No correc- |
| | | | e | | 06 | 51 | | | | | tion |
| | | N | L | | 08 | | | | | | |
| | | | | | | | | | | | |
| | | Focșani | | | | | | | | | |
| | | Zei | P | 02 | 04 | 21 | | | | | (+) |
| | | N | e | | 04 | 57 | | | | | |
| | | | e | | 05 | 31 | | | | | |
| | | | e | | 05 | 53 | | | | | |
| | | N | e | | 06 | 01 | | | | | |
| | | Ne | S | | 06 | 27 | | | | | |
| | | N | L | | 09 | | | | | | |
| | | | | | | | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 02 | 04 | 31 | | | | | |
| | | Ne | P | | 04 | 32 | | | | | + |
| | | | i | | 04 | 43 | | | | | |
| | | | ei | | 05 | 35 | | | | | - |
| | | | e | | 06 | 36 | | | | | |
| | | Ne | (S) | | 07 | 09 | | | | | |
| | | | e | | 07 | 13 | | | | | |
| | | N | L | | 10 | | | | | | |
| | | | | | | | | | | | |
| ----- | | | | | | | | | | | |

10

January 1900

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|--------|-----------|-------|-----------|-----|-----------|-------|------------|-------|-------|---------------------|
| | | | | G.M.T | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 43 | 15 | Bucharest | P | 03 | 21 | 31 | (+) - | | | | |
| | | Ze | | | | | | | | | |
| | | N E | P | 03 | 21 | 27 | | | | | |
| | | Campulung | | | | | | | | | |
| Ze | P | 03 | 21 | 48 | | | | | | | |
| Vrîncioaia | | | | | P | 03 | 21 | 48 | | | |
| Ze | Ee (P) | 03 | 21 | 35 | | | | | | | |
| Iași | | | | | e | 22 | 09 | --- | | | |
| Z | --- | --- | --- | --- | | | | | | | |
| 44 | | | | | 15 | Campulung | (P) | 15 | 02 | 39 | --- |
| | | Ze | | | | | | | | | |
| 45 | 15 | Bucharest | L | 18 | 30 | --- | --- | --- | --- | --- | |
| | | Z N | | | | | | | | | |
| | | Campulung | P | 18 | 25 | | | | | | 42 |
| Ze | P | 18 | | | | 25 | 57 | | | | |
| Vrîncioaia | | | P | 18 | 25 | | | 57 | | | |
| Ze | --- | --- | | | | --- | --- | | | | |
| 46 | | | 15 | Campulung | (P) | | | 22 | 22 | 47 | --- |
| | | Ze | | | | | | | | | |
| 47 | 16 | Campulung | P | 13 | 50 | 25 | --- | --- | --- | --- | |
| | | Ze | | | | | | | | | |
| 48 | 16 | Bucharest | P | 16 | 45 | 35 | - | | | | $\Delta = 11^\circ$ |
| | | Ze | | | | | | | | | |
| | | N Ee | i | 46 | 48 | | | | | | |
| | | | | | | e | | | | | |
| | | Ni | S | 47 | 40 | | | | | | |
| | | Z N E | | | | L | | | | | |
| | | | P | 16 | 45 | | | | | | |
| | | Campulung | | | | P | | | | | |
| | | Ze | e | 45 | 39 | | | | | | |
| | | Ne | | | | e | | | | | |
| | | N | L | 49 | --- | | | | | | |
| | | N | | | | --- | | | | | |
| Z N E | --- | --- | --- | | | | | | | | |
| | | | | i | 16 | 46 | 38 | | | | |
| Vrîncioaia | L | 50 | --- | | | | | | | | |
| Z | | | | --- | --- | --- | | | | | |
| Z N E | --- | --- | --- | | | | | | | | |

Strong mic. ag.

11

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|-----|------|------|------------|-------|---------------------------------|---------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ne | P | 16 | 46 | 04 | | | | | No correction |
| | | N E | L | | 53 | | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | | 16 | 45 | 57 | - | | | | |
| | | N | E e | | 47 | 08 | | | | | |
| | | | E e | | 47 | 42 | | | | | |
| | | N | E L | | 51 | | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | Ee P | 16 | 46 | 09 | | | | | |
| | | N | e | | 46 | 20 | | | | | |
| | | Ne | S | | 48 | 57 | | | | | |
| | | N E | L | | 52 | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 49 | 18 | Campulung | | | | | | | | | |
| | | Ze | (P) | 12 | 23 | 23 | - | | | | |
| | | | | --- | --- | --- | | | | | |
| 50 | 18 | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 05 | 24 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 51 | 19 | Bucharest | | | | | | | | | |
| | | Ze | P | 06 | 23 | 38 | | | | Sheet change CMP recorded | |
| | | Z | e | | 23 | 52 | | | | | |
| | | N | L | 07 | 08 | | | | | | |
| | | N | L | 08 | 20 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | (P) | 06 | 24 | 55 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ne | (P) | 06 | 25 | 24 | | | | | |
| | | | E e | | 25 | 27 | | | | | |
| | | N | e | | 25 | 34 | | | | | |
| | | N | e | | 26 | 07 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Z | e | 06 | 25 | 14 | | | | No correction | |
| | | | E e | | 25 | 15 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 52 | 19 | Campulung | | | | | | | | | |
| | | Zei | P | 18 | 29 | 00 | + | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 18 | 28 | 00 | - | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 18 | 27 | 50,8 | | | | | |
| | | | Ee P | | 27 | 52 | | | | | |
| | | | | --- | --- | --- | | | | | |

13

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|--------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ne | (P) | 16 | 50 | 36 | | | | | |
| | | E | e | | 52 | 41 | | | | | |
| | | N | e | | 53 | 31 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | (P) | 16 | 52 | 35 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 16 | 52 | 32,5 | | | | | No correc- tion |
| | | Ee | P | | 52 | 34 | | | | | |
| | | N | e | | 53 | 08 | | | | | |
| | | | | - | - | - | | | | | |
| 57 | 22 | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 24 | 33 | | | | | |
| | | | | - | - | - | | | | | |
| 58 | 22 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 29 | 09 | | | | | |
| | | | | - | - | - | | | | | |
| 59 | 22 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 38 | 46 | | | | | + |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 20 | 38 | 39 | | | | | (+) |
| | | | | - | - | - | | | | | |
| 60 | 22 | Campulung | | | | | | | | | |
| | | Zi | P | 21 | 25 | 18 | | | | | - |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 21 | 25 | 11 | | | | | - |
| | | | | - | - | - | | | | | |
| 61 | 23 | Bucharest | | | | | | | | | |
| | | N | E | L | 16 | 54 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 19 | 02 | | | | | |
| | | | | - | - | - | | | | | |
| 62 | 23 | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 25 | 32 | | | | | + |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 25 | 34 | | | | | + |
| | | | | - | - | - | | | | | |
| 63 | 25 | Bucharest | | | | | | | | | |
| | | Z | E | i | 08 | 43 | 25 | | | | Mig.ag. Weak |
| | | | | e | | 44 | 29 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 08 | 43 | 20 | | | | | |
| | | Z | ei | | 43 | 51 | | | | | |

14

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|---|---|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 08 | 42 | 39 | | - | | | Correction uncertain |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 08 | 43 | 57 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 08 | 44 | 02 | | | | | |
| | | | | - | - | - | | | | | |
| 64 | 25 | Bucharest | | | | | | | | | |
| | | N | e | 19 | 59 | 37 | | | | | Strong. mic.ag. Weak |
| | | Z | e | | 59 | 38 | | | | | |
| | | N | i | 10 | 01 | 57 | | | | | |
| | | Z | N | E | L | 03 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 59 | 35 | | | | | |
| | | N | e | | 59 | 57 | | | | | |
| | | N | N | E | L | 10 | 03 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 09 | 59 | 57 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | (P) | 10 | 00 | 09 | | | | | |
| | | N | e | | 00 | 20 | | | | | |
| | | N | N | E | L | 04 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Ne | Ee | P | 10 | 00 | 14 | | | |
| | | | | E | e | | 00 | 34 | | | |
| | | | N | e | e | | 00 | 36 | | | |
| | | | N | E | L | | 04 | | | | |
| | | | | | | | - | - | - | - | |
| 65 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 38 | 19 | | | | | (-) |
| | | | | - | - | - | | | | | |
| 66 | 26 | Bucharest | | | | | | | | | |
| | | Z | N | E | L | 05 | 41 | | | | Strong. mic.ag. FOC, IAS, recorded |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 04 | 59 | 27 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 04 | 59 | 26 | | | | | |
| | | | | - | - | - | | | | | |
| 67 | 27 | Iași | | | | | | | | | |
| | | Ze | P | 12 | 32 | 57 | | | | | |
| | | | | - | - | - | | | | | |
| 68 | 27 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 08 | 24 | | | | | |

15

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|------------|----------|--------|------------|-------|---------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | s | μ | μ | |
| | | Vrîncioaia Zi | P | 14 | 07 | | - | | | | |
| | | Focşani Zei | (P) | 14 | 08 11 | | (+) | | | | |
| | | Iaşi | Ee | P | 14 08 07 | | | | | | |
| | | Z | E | e | 08 18 | | | | | | |
| | | | | e | 08 19 | | | | | | |
| | | | | | --- | | | | | | |
| 69 | 29 | Campulung Ze | P | 05 | 06 44 | | - | | | | |
| | | Vrîncioaia Ze | P | 05 | 06 35 | | + | | | | |
| | | Bacau Ze | P | 05 | 06 32 | | | | | | |
| | | Focşani Ze | P | 05 | 07 18 | | | | | | |
| | | Iaşi Ze | Ee | P | 05 06 27 | | + | | | + | |
| | | | | | --- | | | | | | |
| 70 | 29 | Bucharest Zi | Ni | Ei | P | 10 31 00 | | | | $\Delta = 78^\circ$ | |
| | | | N | | i | 31 18 | | - | | | |
| | | | N | | i | 33 40 | | - | | | |
| | | | Ni | Ei | PP | 33 48 | | - | | | |
| | | | Ni | | S | 40 50 | | | | | |
| | | | Ni | Ei | S | 40 52 | | | | | |
| | | | Ni | | SKS | 41 08 | | | | | |
| | | | Ni | | PS | 41 28 | | | | | |
| | | | N | E | L | 11 00 | | | | | |
| | | | N | E | M | 13 00 | 12,;14 | 75 | 141,7 | | |
| | | Campulung Zi | | P | 10 30 59,2 | | + | | | | |
| | | | Ne | Ee | P | 31 01 | | | | | |
| | | Zi | | PP | 33 18 | | + | | | | |
| | | | N | | e | 40 41 | | | | | |
| | | | N | Ee | S | 40 45 | | | | | |
| | | | N | | e | 40 49 | | | | | |
| | | | N | E | L | | | | | | |
| | | Bacau Ne | | P | 10 30 47 | | | | | | |
| | | | | P | 30 49 | | | | | | |
| | | | N | | e | 30 51 | | | | | |
| | | | | E | e | 40 15 | | | | | |
| | | | | E | (S) | 40 42 | | | | | |
| | | | N | | e | 41 04 | | | | | |
| | | | N | E | L | 11 00 | | | | | |

16

January 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|---------|------|------------|-------|--------|----|------|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Focşani | | | | | | | | | | | |
| | | Ee | P | 10 | 30 | 55 | | | | | |
| | | Ne | (P) | | 30 | 58 | | | | | |
| | | E | e | | 40 | 48 | | | | | |
| | | N | e | | 41 | 09 | | | | | |
| | | Ne | Ee | | 41 | 12 | | | | | |
| | | N | E | 11 | 02 | | | | | | |
| Iaşi | | | | | | | | | | | |
| | | Ze | P | 10 | 30 | 43 | | - | | | |
| | | Ne | Ee | | 30 | 44 | | | | | - |
| | | Ne | S | | 40 | 16 | | | | | |
| | | | Ee | | 40 | 18 | | | | | |
| | | N | e | | 40 | 34 | | | | | |
| | | N | e | | 40 | 48 | | | | | |
| | | | e | | 40 | 52 | | | | | |
| | | N | E | | 58 | | | | | | |
| | | | L | | | | | | | | |
| ----- | | | | | | | | | | | |
| 71 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 54 | 11 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 10 | 53 | 58 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 10 | 53 | 49,2 | | | | | + |
| ----- | | | | | | | | | | | |
| 72 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 55 | 58 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 55 | 49 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | Ee | P | 11 | 55 | 39 | | | | - |
| ----- | | | | | | | | | | | |
| 73 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 19 | 07 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 12 | 18 | 49 | | | | | |
| ----- | | | | | | | | | | | |
| 74 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 55 | 27 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zei | P | 14 | 55 | 32 | | | | | + |
| ----- | | | | | | | | | | | |
| 75 | 29 | Iaşi | | | | | | | | | |
| | | Ze | P | 16 | 12 | 46 | | | | | - |
| ----- | | | | | | | | | | | |

17

January 1968

| No. | Date | Comp | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 76 | 29 | Bucharest | | | | | | | | | |
| | | Zi | P | 16 | 54 | 47,8 | + | | | | Mic.ag. |
| | | Z N E | L | 17 | 28 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 54 | 45 | | | | | |
| 76 | 29 | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 16 | 54 | 39 | + | | | | |
| | | Iași | | | | | | | | | |
| 76 | 29 | Zi Ne Ee | P | 16 | 54 | 30 | - | | | | (-) |
| | | | | - | - | - | - | | | | |
| 77 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 04 | 27 | + | | | | |
| | | | | - | - | - | - | | | | |
| 78 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 01 | 42 | 13 | - | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 01 | 42 | 07 | - | | | | |
| 78 | 30 | Iași | | | | | | | | | |
| | | Ze | P | 01 | 41 | 56 | + | | | | |
| | | Ne Ee | P | | 41 | 57 | | | | | |
| 79 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 00 | 28 | - | | | | |
| 79 | 30 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 00 | 22 | + | | | | |
| | | | | - | - | - | - | | | | |
| 80 | 30 | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 02 | 50 | 07 | + | | | | |
| 80 | 30 | Iași | | | | | | | | | |
| | | Ze | P | 02 | 49 | 55 | + | | | | |
| | | | | - | - | - | - | | | | |
| 81 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 13 | 44 | - | | | | |
| | | Vrîncioaia | | | | | | | | | |
| 81 | 30 | Ze | P | 03 | 13 | 37 | + | | | | |
| | | Iași | | | | | | | | | |
| 81 | 30 | Zei Ee | P | 03 | 13 | 28 | + | | | | |
| | | | | - | - | - | - | | | | |
| 82 | 30 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 03 | 35 | 34 | + | | | | |
| | | Iași | | | | | | | | | |
| 82 | 30 | Ze | P | 03 | 35 | 24 | + | | | | |
| | | Ee | P | | 35 | 26 | | | | | |
| | | | | - | - | - | - | | | | |

18

January 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | | | | | |
|----------|------|------------|-------|-------------------------|-----------|------------|--------|--------|-----------------------|---|------------|---|--|--|
| | | | | | | Z μ | N μ | E μ | | | | | | |
| 83 | 30 | Campulung | P | 03 56 36 | | - | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | | |
| | | Zi | | | | | | | | P | 03 56 33,4 | - | | |
| | | Z | | | | | | | | | | | | |
| Iași | P | 03 56 30 | - | | | | | | | | | | | |
| Zei | | | | | | i | 56 31 | - | | | | | | |
| Ne Eei | | | | | | | | | | | | | | |
| | | | | .. | | | | | | | | | | |
| 84 | 30 | Vrîncioaia | | | | | | | Confused by precedent | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Iași | | | | | | | | P | 04 06 04 | - | | |
| Ze Ne Ee | P | 06 05 | - | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 85 | 30 | Campulung | P | 13 11 59 | | | | | VRI recorded | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 86 | 31 | Vrîncioaia | P | 11 54 33 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 87 | 31 | Campulung | P | 22 10 30 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Vrîncioaia | P | 22 10 17 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

G.Purcaru

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY.

PROVISIONAL SEISMOLOGICAL BULLETIN

February 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg. | T _s | D _s | V |
|---------|--|--|-------|----------|----------------|----------------|-----|
| BUC | 44°24'49" N 26°05'48" E h = 82,5 Alluvium | Mainka modified by Demetrescu | N | 540 | 10,0 | 0,44 | 170 |
| | E | | 540 | 10,0 | 0,44 | 177 | |
| CMP | 45°15'11" N 25°02'3" E h = 598 Alluvium | " | N | 105 | 3,5 | 0,40 | 44 |
| | | | E | 105 | 3,5 | 0,44 | 45 |
| VRI | 45°52'2" N 26°43'5" E h = 400 m Alluvium | " | N | 105 | 3,5 | 0,43 | 40 |
| | | | E | 105 | 3,5 | 0,41 | 41 |
| BAC | 46°34' N 26°54' E h = 167,5 m Alluvium | " | N | 105 | 3,5 | 0,44 | 40 |
| | | | E | 105 | 3,5 | 0,39 | 38 |
| FOC | 45°41'7" N 27°11' E h = 61 m Alluvium | " | N | 105 | 3,5 | 0,41 | 41 |
| | | | E | 105 | 3,5 | 0,41 | 42 |
| IAS | 47°11'6" N 27°33'7" E h = 160 m Alluvium | " | N | 480 | 4,8 | 0,39 | 148 |
| | | | E | 480 | 4,8 | 0,37 | 147 |

February 1968

B. Seismographs with galvanometric recording

| Station | Instr. | Comp. | T_s | D_s | T_g | D_g | Vmax |
|---------|----------|-------|-------|-------|-------|-------|--------|
| BUC | Galitzin | N | 11,5 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,0 | 0,99 | 12,4 | 1,0 | 1.000 |
| | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,26 | 12.500 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |

The stations are : BUC = Bucharest; CMP = Campulung;
 VRI = Vrîncioaia; BAC = Bacau; FOC = Focşani; IAS = Iaşi
 The recording speed is 30 mm/min for the mechanical, Galitzin
 and Kirnos seismographs, and 60 mm/min for the Hiller and
 VEGIK seismographs.

3

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|----|------|------|------------|---|---|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | u | u | u | |
| 1 | 1 | Vrîncioaia Ze | P | 05 | 30 | 49 | | | | | Weak |
| 2 | 1 | Vrîncioaia Ze | P | 08 | 10 | 30 | | | | | Weak |
| 3 | 1 | Campulung Ze | P | 12 | 59 | 20 | | | | | |
| | | Vrîncioaia Zi | P | 12 | 59 | 11 | | | | + | |
| | | Z | i | | 59 | 28 | | | | + | |
| | | Bacau Zi | P | 12 | 59 | 09 | | | | + | |
| | | | E | e | 59 | 14 | | | | | |
| | | Focşani Zi | P | 12 | 59 | 13 | | | | + | |
| | | Z | i | | 59 | 28 | | | | - | |
| | | Iaşi Zi Ne | P | 12 | 59 | 04 | | | | + | |
| | | | Ee | P | 59 | 05 | | | | | |
| 4 | 1 | Vrîncioaia Ze | P | 19 | 14 | 00 | | | | | Weak |
| 5 | 1 | Vrîncioaia Zi | P | 19 | 51 | 38,5 | | | | + | |
| | | Zi | S | | 51 | 54 | | | | + | Romania Region of Vrancea Earthquake |
| 6 | 2 | Campulung Ze | P | 10 | 10 | 06 | | | | | |
| | | Vrîncioaia Zi | P | 10 | 10 | 00 | | | | - | |
| 7 | 2 | Bucharest | | | | | | | | | |
| | | N | E | e | 15 | 18 | 33 | | | | |
| | | Ne | Ei | S | | 18 | 40 | | | | |
| | | | | | | 18 | 58 | | | | |
| | | Campulung Ze | P | 15 | 17 | 29 | | | | | |
| | | Vrîncioaia Ze | P | 15 | 17 | 17 | | | | | |
| 8 | 2 | Vrîncioaia Ze | P | 18 | 48 | 34 | | | | | |

4

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|--------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 9 | 2 | Campulung | e | 20 | 27 | 39 | | | | | |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | P | 20 | 27 | 17 | | | | | |
| | | Ze | | | | | | | | | |
| 10 | 3 | Campulung | P | 03 | 38 | 11 | | | | | |
| | | Zi | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | | | | | | | | | |
| | | Bacau | P | 03 | 37 | 59 | | | | | |
| | | Ze | | | | | | | | | |
| | | Iași | P | 03 | 37 | 54 | | | | | |
| | | Zi Ni Ei | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 11 | 3 | Campulung | P | 05 | 51 | 45 | | | | | Distant earthquake |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | e | 05 | 54 | 10 | | | | | |
| | | Z | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 12 | 3 | Campulung | P | 11 | 42 | 42 | | | | | |
| | | Zi | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | | | | | | | | |
| | | Focșani | P | 11 | 42 | 34 | | | | | |
| | | Ze | | | | | | | | | |
| | | Iași | P | 11 | 42 | 26 | | | | | |
| | | Zi Ne Ee | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 13 | 3 | Iași | P | 16 | 04 | 30 | | | | | |
| ----- | | | | | | | | | | | |
| 14 | 4 | Campulung | P | 09 | 22 | 24 | | | | | Distant earthquake |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | | | | | | | | |
| | | Bacau | P | 09 | 22 | 12 | | | | | |
| | | Ze | | | | | | | | | |
| | | | E | 09 | 22 | 27 | | | | | |
| | | e | | | | | | | | | |
| | | Focșani | P | 09 | 22 | 17 | | | | | |
| | | Zi | | | | | | | | | |
| ----- | | | | | | | | | | | |

5

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|-----------------------------|----|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 15 | 4 | Bucharest | | | | | | | | | $\Delta=78^\circ$ Strong | |
| | | Zi | Ne | P | 11 | 12 | 50 | - | - | - | | |
| | | | Ni | Ei | S | | 22 | 46 | 5 | - | | +3 |
| | | | N | E | L | | 32 | | | | | |
| | | | N | E | M | | 52 | | 7;7 | 14 | | 16 |
| | | Campulung | | | | | | | | | | |
| | | Ze | | P | 11 | 12 | 49 | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | | P | 11 | 12 | 40 | | | | | |
| | | Bacau | | | | | | | | | | |
| Ze | Ee | P | 11 | 12 | 36 | | | | | | | |
| | Ne | P | | 12 | 38 | | | | | | | |
| Focşani | | | | | | | | | | | | |
| Zi | | P | | 11 | 12 | 43 | - | | | | | |
| Iaşi | | | | | | | | | | | | |
| | Ne | Ee | P | | 11 | 12 | 35 | | | | | |
| - - - - - | | | | | | | | | | | | |
| 16 | 4 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 16 | 46 | 09 | | | | | | |
| | | Z | e | | 46 | 17 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 17 | 4 | Campulung | | | | | | | | | Earthquake | |
| | | Zi | P | 19 | 10 | 02 | | | + | | | |
| - - - - - | | | | | | | | | | | | |
| 18 | 4 | Iaşi | | | | | | | | | | |
| | | Zi | Ne | Ee | P | 22 | 27 | 11 | | + | | |
| - - - - - | | | | | | | | | | | | |
| 19 | 5 | Iaşi | | | | | | | | | | |
| | | Zi | | | P | 00 | 17 | 33 | | - | | |
| | | | Ne | Ee | P | | 17 | 34 | | | | |
| - - - - - | | | | | | | | | | | | |
| 20 | 5 | Iaşi | | | | | | | | | | |
| | | Ze | | | P | 05 | 51 | 07 | | | | |
| | | | Ne | Ee | P | | 51 | 08 | | | | |
| - - - - - | | | | | | | | | | | | |
| 21 | 5 | Vrîncioaia | | | | | | | | | | |
| | | Zi | | | P | 09 | 40 | 25 | | - | | |
| - - - - - | | | | | | | | | | | | |
| 22 | 5 | Vrîncioaia | | | | | | | | | | |
| | | Ze | | | P | 13 | 38 | 03 | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ze | | | P | 13 | 38 | 05 | | | | |

6

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|---------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 13 | 37 | 55 | | | | | |
| | | Ne Ee | P | 13 | 37 | 56 | | | | | |
| 23 | 6 | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 59 | 27 | | | | | |
| 24 | 7 | Bucharest | | | | | | | | | |
| | | Zi | Pn | 22 | 24 | 11 | | | | | $\Delta=6,4$ |
| | | Ni Ee | Pn | 24 | 13 | | + | | | | |
| | | Ee | Sn | 25 | 24 | | | + | | | |
| | | Campulung | | | | | | | | | |
| | | Zi | Pn | 22 | 24 | 22 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 22 | 24 | 39 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 22 | 24 | 30 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | Pn | 22 | 24 | 46 | | | | | |
| | | Ne Ee | Pn | 24 | 47 | | + | | | | |
| 25 | 8 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 05 | 45 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 11 | 05 | 47 | | | | | |
| | | Ee | P | 11 | 05 | 48 | | | | | |
| 26 | 8 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 12 | 16 | 01 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | e | 12 | 16 | 53 | | | | | |
| 27 | 8 | Bucharest | | | | | | | | | |
| | | Zi Ni | P | 12 | 35 | 42 | | | | | $\Delta=39,4$ |
| | | Ei | P | 35 | 43 | | - | + | | | |
| | | Zi Ni Ei | PP | 37 | 10 | | | | | | + |
| | | Ne Ei | S | 41 | 41 | | - | - | | | + |
| | | Ne Ee | SS | 44 | 10 | | | | | | + |
| | | Ei ScS | | 45 | 50 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 35 | 49 | | | | | |
| | | Ze | PP | 36 | 21 | | | | | | |

7

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 12 | 35 | 44 | | | | | |
| | | Ze | PP | | 37 | 16 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 12 | 35 | 46 | | | | | |
| | | Ze | PP | | 37 | 17 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 12 | 35 | 46 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 12 | 35 | 50 | | + | | | |
| | | Ne | P | | 35 | 51 | | | | | |
| | | Ze | PP | | 37 | 20 | | | | | |
| | | | | - | - | - | | | | | |
| 28 | 8 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 13 | 02 | 40 | | | | | |
| | | | | - | - | - | | | | | |
| 29 | 9 | Iaşi | | | | | | | | | |
| | | Zi | P | 11 | 32 | 04 | | + | | | |
| | | Ne | P | | 32 | 05 | | | | | + |
| | | Ei | | - | - | - | | | | | |
| 30 | 9 | Bucharest | | | | | | | | | Romania |
| | | Zi | P | 13 | 23 | 21 | | - | | | Region |
| | | Ni | P | | 23 | 22 | | | + | | Vrancea |
| | | Z | i | | 23 | 37 | | | - | | |
| | | Ni | S | | 23 | 39 | | + | + | | |
| | | Campulung | | | | | | | | | |
| | | Zi | P | 13 | 23 | 18,6 | | + | | | |
| | | Ne | P | | 23 | 19,6 | | | | | - |
| | | Ni | S | | 23 | 37,4 | | | + | | + |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 13 | 23 | 13 | | + | | | + |
| | | Ni | S | | 23 | 25 | | | - | | - |
| | | | S | | 23 | 26 | | | | | - |
| | | Bacau | | | | | | | | | |
| | | Zi | P | 13 | 23 | 18 | | + | - | | - |
| | | Ni | S | | 23 | 33,5 | | | | | - |
| | | | S | | 23 | 34 | | | - | | - |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 13 | 23 | 15,1 | | | | | - |
| | | Ne | i | | 23 | 17,9 | | | | | - |
| | | Ni | S | | 23 | 29,1 | | | - | | - |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 13 | 23 | 27 | | + | | | |
| | | Ni | P | | 23 | 27,5 | | | + | | + |
| | | Ni | S | | 23 | 49,5 | | | - | | - |
| | | | | - | - | - | | | | | |

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------------|-------|--------|----|----|------|------------|-------|-------|-----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 31 | 9 | Vrîncioaia Ze | P | 15 | 33 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 32 | 9 | Campulung Ze | P | 16 | 55 | 09 | | | | | |
| ----- | | | | | | | | | | | |
| 33 | 9 | Campulung Ze | P | 18 | 26 | 29 | | | | | |
| | | Iași Ze | P | 18 | 26 | 16 | | | | | |
| ----- | | | | | | | | | | | |
| 34 | 9 | Vrîncioaia Ze | P | 20 | 58 | 40 | | | | | |
| | | Z | i | | 58 | 44 | | | | + | |
| ----- | | | | | | | | | | | |
| 35 | 10 | Campulung Ze | P | 10 | 11 | 56 | | | | | |
| | | Ze | S | | 21 | 45 | | | | | $\Delta=77^{\circ}$ |
| | | Vrîncioaia Ze | P | 10 | 11 | 49 | | | | + | |
| | | Bacau Zi | P | 10 | 11 | 46 | | | | + | |
| | | N E | e | | 11 | 50 | | | | + | |
| | | Focșani Zi | P | 10 | 11 | 50 | | | | + | |
| | | Iași Zi | P | 10 | 11 | 42 | | | | + | |
| | | Ni Ei | P | | | | | | | + | + |
| ----- | | | | | | | | | | | |
| 36 | 10 | Vrîncioaia Ze | P | 17 | 10 | 44 | | | | | |
| ----- | | | | | | | | | | | |
| 37 | 10 | Bucharest Ze | P | 17 | 26 | 48 | | | | | |
| | | Ni Ei | S | | 29 | 38 | | | | + | $\Delta=15^{\circ},3$ |
| | | Campulung Ze | P | 17 | 26 | 32 | | | | | |
| | | Vrîncioaia Ze | P | 17 | 26 | 42 | | | | | |
| ----- | | | | | | | | | | | |
| 38 | 11 | Iași Ze | P | 12 | 25 | 43 | | | | | |
| | | CMP | | | | | | | | | |
| | | inscris | | | | | | | | | |
| ----- | | | | | | | | | | | |

9

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|------------|------------|--------|----|----|------|------------|-------|-------|--------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 39 | 11 | Campulung | | | | | | | | | | |
| | | Ze | P | 20 | 46 | 20 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 20 | 46 | 09 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 20 | 46 | 06 | | | | | | |
| ----- | | | | | | | | | | | | |
| 40 | 12 | Bucharest | | | | | | | | | | |
| | | Ze | P | 06 | 00 | 02 | | | | | | |
| | | Zi | PKP | | 03 | 38 | | | | | $\Delta=115^\circ$ | |
| | | | Ne | Ei | PP | 05 | 03 | | - | | | |
| | | | Ni | | S | 12 | 50 | | | | | |
| | | | Vrîncioaia | | | | | | | | | |
| | | | Ze | P | 05 | 59 | 58 | | | | | |
| | | | Ze | PKP | 06 | 03 | 32 | | | | | |
| | | | Z | i | | 13 | 50 | | | | | |
| | | | Bacau | | | | | | | | | |
| | | | Ze | PKP | 06 | 03 | 33 | | | | | |
| | | | Focșani | | | | | | | | | |
| | Ze | PKP | 06 | 03 | 35 | | | | | | | |
| | Iași | | | | | | | | | | | |
| | Ze | P | 05 | 59 | 53 | | | | | | | |
| | Ze | PKP | 06 | 03 | 34 | | | | | | | |
| | Z | e | | 13 | 54 | | | | | | | |
| ----- | | | | | | | | | | | | |
| 41 | 12 | Bucharest | | | | | | | | | | |
| | | Z | E | e | 10 | 22 | 54 | | | | Mi. ag | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 10 | 21 | 04 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Z | I | 10 | 21 | 23 | | | | | | |
| | | Focșani | | | | | | | | | | |
| | | Z | e | 10 | 22 | 47 | | | | | | |
| ----- | | | | | | | | | | | | |
| 42 | 12 | Campulung | | | | | | | | | | |
| | | Ze | P | 16 | 28 | 50 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 16 | 28 | 55 | | | | | | |
| ----- | | | | | | | | | | | | |
| 43 | 12 | Campulung | | | | | | | | | | |
| | | Ze | P | 20 | 17 | 51 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 20 | 17 | 44 | | | | | | |
| ----- | | | | | | | | | | | | |

| | | 10 | | February 1968 | | | | | | | |
|-----|------|------------------|-------|---------------|----|------|------|------------|---|---|---------------------------------|
| No. | Date | Comp. | Phase | Time | | | Der. | Amplitudes | | | Remarks |
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 44 | 12 | Vrîncioaia Ze | P | 22 | 27 | 42 | | | | | |
| 45 | 13 | Vrîncioaia Ze | P | 15 | 38 | 30 | | | | | |
| 46 | 13 | Vrîncioaia Ze | P | 20 | 29 | 39 | | | | | |
| 47 | 14 | Bucharest | | | | | | | | | |
| | | Ei | S | 20 | 35 | 08 | | | | | |
| | | Ni | S | | 35 | 09 | | | | + | Romania Region of Vrancea |
| | | Campulung | | | | | | | | | |
| | | Zi | P | 20 | 34 | 48,7 | | + | | | |
| | | Z | i | | 34 | 59,7 | | + | | | |
| | | Zi | S | | 35 | 06 | | - | | | |
| | | Ni | S | | 35 | 06,7 | | | + | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 20 | 34 | 45 | | + | | | |
| | | Ni | S | | 35 | 00,5 | | | - | - | |
| | | Bacau | | | | | | | | | |
| | | Zi | P | 20 | 34 | 49,5 | | - | | | |
| | | Z | i | | 35 | 07,5 | | - | | | |
| | | Ni | S | | 35 | 08,5 | | | + | + | |
| | | Focșani | | | | | | | | | |
| | | Zi | P | 20 | 34 | 46,4 | | + | | | |
| | | Ni | S | | 35 | 01,9 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | e | 20 | 35 | 13,2 | | | | | |
| | | Ni | S | | 35 | 22,2 | | | | | |
| 48 | 15 | Campulung Ze | P | 15 | 56 | 27 | | | | | |
| 49 | 16 | Campulung Ze | P | 14 | 34 | 18 | | | | | |
| | | Vrîncioaia Ze | P | 14 | 34 | 10 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 14 | 34 | 01 | | | | | |
| | | Ne | P | | 34 | 02 | | | | | |

11

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-------------------|----------|------------|-----------|----------------|----|----|------|------------|---|---|--|---|---|
| | | | | G.M.T. | h | m | | s | Z | N | | E | |
| | | | | | | | | u | u | u | | | |
| 50 | 19 | Bucharest | Zi Ni Ei | Pn | 22 | 47 | 03 | | + | + | + | Aegean Sea 39°30'N; 25°E h=45 km H=224544 (BCIS) M=7,5 (Roma) Δ=5,2 | |
| | | | Campulung | Zi | Pn | 22 | 47 | 09 | | + | - | | - |
| | | | | Ne | Pn | | 47 | 11 | | | | | |
| | | Ni | | Pg | | 47 | 37 | | | | | | |
| | | Ni Ei | | Sn | | 48 | 16 | | - | - | - | | |
| | | Ei | | S [*] | | 48 | 37 | | | + | - | | |
| | | Ni | | Sg | | 48 | 51 | | - | - | - | | |
| | | Vrîncioaia | Zi | Pn | 22 | 47 | 21 | | - | - | - | | |
| | | | Ne Ei | Pn | | 47 | 23 | | | | | | |
| | | | Ni Ei | Pg | | 47 | 49 | | | | | | |
| | | | Ni Ei | Sn | | 48 | 47 | | | - | - | | |
| | | | Ei | S [*] | | 49 | 11 | | | + | + | | |
| | | | Ni Ei | Sg | | 49 | 39 | | | - | - | | |
| | | Bacau | Ze Ne Ei | Pn | 22 | 47 | 30 | | | | | | |
| | | | Ei | P [*] | | 47 | 49 | | | | | | |
| | | | Ni | P [*] | | 47 | 50 | | | | + | | |
| | | | Ni Ei | Pg | | 48 | 07 | | | - | - | | |
| | | | Ei | Sn | | 48 | 59 | | | | + | | |
| | | | Ei | Sg | | 49 | 44 | | | | + | | |
| | | Focşani | N | i | | 49 | 47 | | | + | - | | |
| | | | Zi | Pn | 22 | 47 | 19 | | - | - | - | | |
| | | | Ei | Pn | | 47 | 21 | | | | | | |
| | | | Ni Ei | Pg | | 47 | 49 | | | + | - | | |
| Ni | Sn | | | 48 | 33 | | | - | - | | | | |
| Iaşi | Ei | Sg | | 49 | 13 | | | | - | | | | |
| | Zi Ne Ei | Pn | 22 | 47 | 31 | | - | - | - | | | | |
| | E | e | | 47 | 42 | | | | | | | | |
| | Ei | Sn | | 48 | 11 | | | | | | | | |
| | Ei | S | | 48 | 42 | | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 01 | 19 | Vrîncioaia | Zi | Pn | 23 | 14 | 09 | | | | Aftershock of 50 Beginning within the preceding one | | |
| Bacau | Ze Ne | Pn | 23 | 14 | 15 | | | | | | | | |
| Focşani | Z | e | 23 | 13 | 22 | | | | | | | | |
| Iaşi | Ze | Pn | 23 | 14 | 16 | | | | | | | | |
| BUC, CMP recorded | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | |

12

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|--------------|---------|------------|-------|--------|----|----|------|------------|-------|-------|---------------------|----|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 52 | 19 | Vrîncioaia | Pn | 23 | 22 | 37 | + | | | | Aftershock of 50 | |
| | | Zi | | | | | | | | | | |
| | | Bacau | Pn | 23 | 22 | 48 | | | | | | |
| | | Ze | | | | | | | | | | |
| | | | Ee | Pn | 22 | 49 | | | | | | |
| | Iași | Pn | 23 | 22 | 54 | | | | | | | |
| | Zi | | | | | | | | | | | |
| | | Ne | Ee | Pn | 22 | 57 | - | | | | | |
| ----- | | | | | | | | | | | | |
| 53 | 19 | Campulung | Pn | 23 | 55 | 14 | - | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | Zi | | | | 55 | | | | | | 52 |
| | | Vrîncioaia | Pn | 23 | 55 | 26 | | | | | | |
| | | Ze | | | | | | | | | | |
| | | Bacau | Pn | 23 | 55 | 35 | | | | | | |
| | | Ze | | | | | | | | | | |
| | | | Ee | Pn | 55 | 37 | | | | | | |
| | Focșani | Pn | 23 | 55 | 26 | | | | | | | |
| | Ze | | | | | | | | | | | |
| | Iași | Pn | 23 | 55 | 43 | | | | | | | |
| | Zi | | | | | | | | | | | |
| | | Ne | Ee | Pn | 55 | 44 | - | | | | | |
| BUC recorded | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 54 | 20 | Vrîncioaia | Pn | 00 | 03 | 01 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 55 | 20 | Campulung | Pn | 00 | 23 | 19 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | Vrîncioaia | i | 00 | 23 | 35 | | | | | | |
| | | Zi | | | | | | | | | | |
| | | Bacau | Pn | 00 | 23 | 33 | | | | | | |
| Ze | | | | | | | | | | | | |
| IAS recorded | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 56 | 20 | Campulung | Pn | 00 | 33 | 02 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | Vrîncioaia | Pn | 00 | 33 | 31 | | | | | | |
| Zi | | | | | | | | | | | | |
| BAC recorded | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |

13

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|---------|------|------------|-------|--------|----|-------|------|------------|-------|-------|---------------------|---|
| | | | | G.M.T. | h | m | | s | Z | N | | E |
| | | | | | | | s | μ | μ | μ | | |
| 57 | 20 | Bucharest | | | | | | | | | | |
| | | Ni | Si | 00 | 42 | 09 | | | | | Aftershock of 50 | |
| | | N | i | | | 42 48 | | | | + | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 00 | 40 | 38 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | Pn | 00 | 40 | 47 | | | | | + | |
| | | Bacau | | | | | | | | | | |
| | | Ze | Pn | 00 | 40 | 57 | | | | | | |
| | | N | e | | | 41 01 | | | | | | |
| Focşani | | | | | | | | | | | | |
| Ze | Pn | 00 | 40 | 45 | | | | | | | | |
| Z | i | | | 41 12 | | | | | + | | | |
| Iaşi | | | | | | | | | | | | |
| Zi | Pn | 00 | 41 | 05 | | | | | | | | |
| Ne | Pn | | | 41 06 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 58 | 20 | Bucharest | | | | | | | | | | |
| | | Ni | Sn | 01 | 13 | 48 | | | | | Aftershock of 50 | |
| | | | | | | | | | | | | - |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 01 | 12 | 13 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 01 | 12 | 24 | | | | | | |
| Bacau | | | | | | | | | | | | |
| Z | e | 01 | 12 | 45 | | | | | | | | |
| E | e | | | 12 46 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| Ne | Pn | 01 | 12 | 41 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 59 | 20 | Campulung | | | | | | | | | | |
| | | Ze | Pn | 01 | 29 | 19 | | | | | Aftershock of 50 | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | Pn | 01 | 30 | 01 | | | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ze | Pn | 01 | 30 | 14 | | | | | | |
| | | Focşani | | | | | | | | | | |
| Z | e | 01 | 30 | 25 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| Ze | Pn | 01 | 30 | 22 | | | | | | | | |
| ----- | | | | | | | | | | | | |

14

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|--------------|-------|--------|----|----|------|------------|---|---|---------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| 60 | 20 | Bucharest | | | | | | | | | |
| | | N | e | 01 | 39 | 25 | | | | | Aftershock of 50 |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | i | 01 | 38 | 46 | | - | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 01 | 38 | 33 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | Pn | 01 | 39 | 03 | | | | | |
| ----- | | | | | | | | | | | |
| 61 | 20 | Bucharest | | | | | | | | | |
| | | Ne Ee | Pn | 02 | 23 | 10 | | | | | Aftershock of 50 |
| | | Ni P | P* | | 23 | 36 | | - | | | |
| | | Ni Ee | Pg | | 23 | 52 | | | | | |
| | | Ni Ei | Sn | | 24 | 20 | | - | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 02 | 23 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 02 | 23 | 28 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Ze Ee | Pn | 02 | 23 | 37 | | | | | |
| | | | Pn | | 23 | 39 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 02 | 23 | 26 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi Ne Ee | Pn | 02 | 23 | 47 | | - | | | |
| ----- | | | | | | | | | | | |
| 62 | 20 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 03 | 03 | 44 | | | | | Aftershock of 50 |
| | | CMP recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 63 | 20 | Bucharest | | | | | | | | | |
| | | Ni | Pn | 03 | 18 | 31 | | | | | Aftershock of 50 |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 03 | 18 | 34 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 03 | 17 | 46 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 03 | 17 | 57 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Pn | 03 | 18 | 07 | | | | | |
| ----- | | | | | | | | | | | |

15

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----|---------|------------|------------|--------|-------|----|------|------------|---|---|---------------------|----|
| | | | | G.M.T. | h | m | | s | Z | N | | E |
| | | | | h | m | s | s | u | u | μ | | |
| 64 | 20 | Campulung | Pn | 03 | 48 | 43 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 03 | 48 | 56 | | | | | | |
| | | BUC | recorded | | ----- | | | | | | | |
| 65 | 20 | Vrîncioaia | Pn | 03 | 58 | 10 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | CMP | recorded | | ----- | | | | | | | |
| 66 | 20 | Campulung | Pn | 04 | 42 | 59 | | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | Pn | 04 | 43 | 10 | | | | | | + |
| | | Bacau | | | | | | | | | | |
| Ze | Pn | 04 | 43 | 15 | | | | | | | | |
| | | Focșani | e | 04 | 43 | 36 | | | | | | |
| | Z | | | | | | | | | | | |
| | | Iași | Pn | 04 | 43 | 28 | | | | | | |
| | Ze | | | | | | | | | | | |
| | | | | ----- | | | | | | | | |
| 67 | 20 | Campulung | Pn | 05 | 05 | 57 | | | | | | |
| | | Ze | | | | | | | | | | |
| | | Z | e | 06 | 47 | | | | | | | |
| | | Vrîncioaia | e | 05 | 05 | 54 | | | | | | |
| | Z | | | | | | | | | | | |
| | | BAC | Recorded | | ----- | | | | | | | |
| 68 | 20 | Vrîncioaia | Pn | 05 | 10 | 47 | | | | | Aftershock of 50 | |
| | | Zi | | | | | | | | | | |
| | | | | ----- | | | | | | | | |
| 69 | 20 | Bucharest | i | 05 | 19 | 34 | | | | | Aftershoc of 50 | |
| | | N | | | | | | | | | | |
| | | | i | 41 | | | | | | | | |
| | | | E | | | | | | | | | |
| | | | Campulung | e | 05 | 18 | | | | | | 10 |
| | | Z | | | | | | | | | | |
| | | | Vrîncioaia | e | 05 | 18 | | | | | | 00 |
| Z | | | | | | | | | | | | |
| | Z | i | 18 | 28 | - | | | | | | | |
| | Focșani | e | 05 | 18 | 40 | | | | | | | |
| Z | | | | | | | | | | | | |

16

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|--------------------------------|---------------|--------|----|----------------|------|------------|---|---|---------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | s | u | u | u | |
| | | Iași Ze | Pn | 05 | 17 | 59 | | | | | |
| 70 | 20 | Bucharest N | e | 05 | 33 | 30 | | | | | Aftershock of 50 |
| | | Campulung Ze | Pn | 05 | 32 | 24 | | | | | |
| | | Vrîncioaia Z | e | 05 | 33 | 03 | | | | | |
| 71 | 20 | Bucharest N | e | 05 | 41 | 20 | | | | | |
| | | Campulung Z | e | 05 | 41 | 41 | | | | | |
| | | Vrîncioaia Zi | Pn | 05 | 40 | 53 | | | | | |
| | | Focșani Z | e | 05 | 42 | 05 | | | | | |
| | | Iași Ze | Pn | 05 | 41 | 14 | | | | | |
| 72 | 20 | Bucharest Ne Ni Ni Ei | Pn P Sn | 06 | 17 | 15 28 22 | | | | | Aftershock of 50 |
| | | Campulung Ze | Pn | 06 | 17 | 10 | | | | | |
| | | Bacau Ze Ne | Pn | 06 | 17 | 30 | | | | | |
| | | Iași Ze | Pn | 06 | 17 | 43 | | | | | |
| | | FOC | recorded | | | | | | | | |
| 73 | 20 | Bucharest N E N E | e e | 06 | 29 | 44 03 | | | | | Aftershock of 50 |
| | | Campulung Z | e | 06 | 29 | 11 | | | | | |
| | | Vrîncioaia Ze Z | Pn e | 06 | 29 | 11 22 | | | | | |

17

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|----------------------------|--------------------|--------|----|--|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 74 | 20 | Vrîncioaia Ze | Pn | 07 | 22 | 29 | - | - | - | - | Aftershock of 50 |
| 75 | 20 | Bucharest N E | e | 07 | 30 | 10 | - | - | - | - | Aftershock of 50 |
| 76 | 20 | Bucharest N N Ni | e i Sn Sn | 09 | 37 | 16 37 25 38 20 38 21 | - | - | - | - | Aftershock of 50 |
| | | Campulung Ze | Pn | 09 | 37 | 11 | | | | | |
| | | Vrîncioaia Ze | Pn | 09 | 37 | 26 | | | | | |
| | | Bacau Ze N E | Pn e | 09 | 37 | 38 37 42 | | | | | |
| | | Focşani Zi Ne N E | Pn Sn e | 09 | 37 | 26 38 55 39 26 | | | | | |
| | | Iaşi Ze Z Ne Ee | Pn i | 09 | 37 | 46 37 50 | | | | | |
| 77 | 20 | Vrîncioaia Zi | Pn | 09 | 42 | 37 | | | | | Aftershock of 50 Beginning within the preceding one |
| | | Bacau Zi Ne Ee | Pn Pn | 09 | 42 | 58 42 59 | | | | | |
| | | Focşani Z Z N | e i e | 09 | 42 | 49 43 13 44 09 | | | | | |
| | | Iaşi Zi Ne | Pn | 09 | 43 | 06 | | | | | |
| | | BUU recorded | | | | | | | | | |
| 78 | 20 | Bucharest N E | traces | 10 | 25 | 10 | 27 | | | | Aftershock of 50 |

18

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------------|-------|--------|----|----|------|------------|---|---|---------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| 79 | 20 | Bucharest N E | e | 11 | 33 | 02 | | | | | Aftershock of 50 |
| | | Vrîncioaia Ze | Pn | 11 | 32 | 19 | | | | | |
| ----- | | | | | | | | | | | |
| 80 | 20 | Bucharest N E | i | 12 | 41 | 20 | | | | | Aftershock of 50 |
| | | N | i | | 41 | 21 | | + | + | | |
| | | Vrîncioaia Ze | Pn | 12 | 40 | 03 | | | | | |
| | | CMP recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 81 | 20 | Vrîncioaia Ze | Pn | 14 | 11 | 59 | | | | | Aftershock of 50 |
| | | CMP recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 82 | 20 | Bucharest N | e | 16 | 54 | 06 | | | | | Aftershock of 50 |
| | | N | i | | 54 | 30 | | + | | | |
| | | Campulung Z | e | 16 | 52 | 52 | | | | | |
| | | Vrîncioaia Ze | Pn | 16 | 52 | 28 | | | | | |
| | | Focșani Z | e | 16 | 53 | 05 | | | | | |
| | | Iași Ze | Pn | 16 | 53 | 31 | | | | | |
| | | Ne Ee | Pn | | 53 | 32 | | | | | |
| ----- | | | | | | | | | | | |
| 83 | 20 | Campulung Ze | Pn | 17 | 31 | 58 | | | | | Aftershock of 50 |
| | | VRI recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 84 | 20 | Campulung Ze | Pn | 19 | 48 | 58 | | | | | Aftershoc of 50 |
| | | Vrîncioaia Ze | Pn | 19 | 47 | 19 | | | | | |
| ----- | | | | | | | | | | | |
| 85 | 20 | Bucharest N | e | 21 | 07 | 07 | | | | | Aftershock of 50 |
| | | N | i | | 08 | 03 | | | | | |
| | | Ni Ei | Sn | | 08 | 24 | | + | + | | |

19

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 21 | 06 | 48 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 21 | 07 | 00 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 21 | 07 | 12 | | | | | |
| | | | e | | 07 | 18 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Pn | 21 | 07 | 22 | | | | | |
| | | | Pn | | 07 | 23 | | | | | |
| | | | Ee | | | | | | | | |
| | | | | | | | | | | | |
| 86 | 20 | Campulung | | | | | | | | | |
| | | Ze | Pn | 22 | 09 | 33 | | | | | Aftershock of 50 |
| | | BUC | recorded | | | | | | | | |
| 87 | 20 | Campulung | | | | | | | | | |
| | | Ze | Pn | 23 | 14 | 40 | | | | | Aftershock of 50 |
| 88 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 00 | 03 | 36 | | | | | Aftershock of 50 |
| 89 | 21 | Bucharest | | | | | | | | | |
| | | N | e | 00 | 19 | 10 | | | | | Aftershock of 50 |
| | | | i | | 20 | 03 | | | | | |
| | | Ni E | Sn | | 20 | 28 | | | | | |
| | | | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 00 | 18 | 56 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 00 | 19 | 08 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Pn | 00 | 19 | 25 | | | | | |
| | | | Pn | | 19 | 26 | | | | | |
| | | | | | | | | | | | |
| 90 | 21 | Bucharest | | | | | | | | | |
| | | Ne | e | 01 | 03 | 06 | | | | | Aftershock of 50 |
| | | N | i | | 03 | 50 | | | | | |
| | | | i | | 04 | 13 | | | | | |
| | | N E | i | | 04 | 18 | | | | | |
| | | | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 01 | 02 | 46 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 01 | 02 | 30 | | | | | |
| | | Z | e | | 02 | 58 | | | | | |

20

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|----------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | s | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Z | E | e | 01 | 03 | 08 | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | | Pn | 01 | 03 | 17 | - | | | |
| | | Ne | Ee | Pn | | 03 | 18 | | | | |
| | | FOC | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 91 | 21 | Bucharest | | | | | | | | | |
| | | | E | e | 01 | 36 | 51 | | | | Aftershock of 50 |
| | | | E | i | | 37 | 06 | | | | |
| | | N | | i | | 37 | 07 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | | Pn | 01 | 35 | 36 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | Pn | 01 | 35 | 46 | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | | Pn | 01 | 36 | 04 | | | | |
| ----- | | | | | | | | | | | |
| 92 | 21 | Campulung | | | | | | | | | |
| | | Z | | e | 01 | 56 | 47 | | | | Aftershock of 50 |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | | e | 01 | 56 | 45 | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | | Pn | 01 | 56 | 35 | | | | |
| ----- | | | | | | | | | | | |
| 93 | 21 | Campulung | | | | | | | | | |
| | | Ze | | Pn | 02 | 17 | 42 | | | | Aftershock of 50 |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | Pn | 02 | 17 | 55 | | | | |
| | | BUC | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 21 | | Bucharest | | | | | | | | | |
| | | N | | e | 03 | 30 | 30 | | | | Aftershock of 50 |
| | | | E | i | | 31 | 29 | | | | |
| | | N | | i | | 31 | 43 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | | Pn | 03 | 30 | 14 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | Pn | 03 | 30 | 26 | | | | |
| ----- | | | | | | | | | | | |
| 95 | 21 | Campulung | | | | | | | | | |
| | | Z | | e | 03 | 51 | 23 | | | | Aftershock of 50 |

21

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------|--------|-----|-----|------|------------|-------|-------|--------------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 03 | 50 | 52 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 96 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 03 | 57 | 26 | | | | | Aftershock of 50 |
| | | CMP | recorded | | | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 97 | 21 | Bucharest | | | | | | | | | |
| | | N | e | 05 | 38 | 25 | | | | | Aftershock of 50 |
| | | Ni Ee | Sn | | 40 | 46 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 05 | 36 | 54 | | | | | |
| | | Z | i | | 37 | 09 | | | | | |
| | | FOC | recorded | | | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 98 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 05 | 45 | 30 | | | | | Aftershock of 50 |
| | | | | --- | --- | --- | | | | | |
| 99 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 05 | 57 | 01 | | | | | Earthquake? |
| | | | | --- | --- | --- | | | | | |
| 100 | 21 | Bucharest | | | | | | | | | |
| | | N E | e | 07 | 15 | 28 | | | | | Aftershock of 50 |
| | | Campulung | | | | | | | | | |
| | | Z | e | 07 | 15 | 07 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 07 | 15 | 05 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 101 | 21 | Bucharest | | | | | | | | | |
| | | N | e | 07 | 20 | 21 | | | | | Aftershock of 50 |
| | | N E | i | | 21 | 38 | | - | + | | Beginning within the preceding |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 07 | 20 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 07 | 20 | 29 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze Ee | Pn | 07 | 20 | 48 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 07 | 20 | 59 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 102 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 07 | 56 | 46 | | | | | Aftershock of 50 |
| | | BUC | recorded | | | | | | | | |
| | | | | --- | --- | --- | | | | | |

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|----------------------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 103 | 21 | Bucharest | e | 09 | 49 | 18 | | | | | |
| | | Z N | | | | | | | | | |
| | | Vrîncioaia | Pn | 09 | 48 | 28 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 104 | 21 | Bucharest | e | 09 | 55 | 14 | | | | Aftershock of 50 | |
| | | Z N E | | | | | | | | | |
| | | Vrîncioaia | Pn | 09 | 55 | 15 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 105 | 21 | Bucharest | e | 12 | 02 | 25 | | | | Aftershock of 50 | |
| | | Z N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 00 | 59 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 01 | 10 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 106 | 21 | Bucharest | e | 12 | 31 | 56 | | | | Aftershock of 50 | |
| | | Z N N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 31 | 34 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 31 | 50 | | | | | |
| | | Ze | | | | | | | | | |
| | | Focşani | Pn | 12 | 31 | 51 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 107 | 21 | Bucharest | i | 12 | 37 | 29 | | | | Aftershock of 50 | |
| | | Z N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 37 | 21 | | | | Beginning with the preceding one | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 37 | 28 | | | | | |
| | | Zi | | | | | | | | | |
| | | Bacau | Pn | 12 | 37 | 42 | | | | | |
| | | Ze | | | | | | | | | |
| | | Focşani | e | 12 | 37 | 54 | | | | | |
| | | Z | | | | | | | | | |
| | | Iaşi | Pn | 12 | 37 | 50 | | | | | |
| | | Ne | | | | | | | | | |
| ----- | | | | | | | | | | | |

22

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 103 | 21 | Bucharest | e | 09 | 49 | 18 | | | | | |
| | | Z N | | | | | | | | | |
| | | Vrîncioaia | Pn | 09 | 48 | 28 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 104 | 21 | Bucharest | e | 09 | 55 | 14 | | | | | Aftershock of 50 |
| | | Z N E | | | | | | | | | |
| | | Vrîncioaia | Pn | 09 | 55 | 15 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 105 | 21 | Bucharest | e | 12 | 02 | 25 | | | | | Aftershock of 50 |
| | | Z N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 00 | 59 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 01 | 10 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 106 | 21 | Bucharest | e | 12 | 31 | 56 | | | | | Aftershock of 50 |
| | | Z N N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 31 | 34 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 31 | 50 | | | | | |
| | | Ze | | | | | | | | | |
| | | Focşani | Pn | 12 | 31 | 51 | | | | | |
| | | Ze | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 107 | 21 | Bucharest | i | 12 | 37 | 29 | | | | | Aftershock of 50 Beginning with the preceding one |
| | | Z N E | | | | | | | | | |
| | | Campulung | Pn | 12 | 37 | 21 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 12 | 37 | 28 | | | | | |
| | | Zi | | | | | | | | | |
| | | Bacau | Pn | 12 | 37 | 42 | | | | | |
| | | Ze | | | | | | | | | |
| | | Focşani | e | 12 | 37 | 54 | | | | | |
| | | Z | | | | | | | | | |
| | | Iaşi | Pn | 12 | 37 | 50 | | | | | |
| | | Ne | | | | | | | | | |
| ----- | | | | | | | | | | | |

23

February 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks | |
|-------|------|--------------------|-------|--------|----|------|------------|-------|-------|---------------------|--|
| | | | | G.M.T. | | | Z | N | E | | |
| | | | | h | ms | s | μ | μ | μ | | |
| 108 | 21 | Bucharest Z N | e | 13 | 53 | 34 | | | | Aftershock of 50 | |
| ----- | | | | | | | | | | | |
| 109 | 21 | Bucharest Z N E | e | 17 | 18 | 23 | | | | Aftershock of 50 | |
| | | Campulung Z | e | 17 | 17 | 29 | | | | | |
| | | Vrîncioaia Ze | Pn | 17 | 16 | 40 | | | | | |
| | | Z | i | 17 | 17 | 44 | | | | + | |
| ----- | | | | | | | | | | | |
| 110 | 21 | Bucharest Z E | e | 17 | 50 | 16 | | | | Aftershock of 50 | |
| | | Campulung Ze | Pn | 17 | 49 | 48 | | | | | |
| | | Vrîncioaia Ze | Pn | 17 | 49 | 52 | | | | | |
| | | FOC recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 111 | 21 | Bucharest Z N E | e | 18 | 27 | 00 | | | | Aftershock of 50 | |
| | | Campulung Ze | Pn | 17 | 25 | 33 | | | | | |
| | | Vrîncioaia Ze | Pn | 18 | 25 | 44 | | | | | |
| ----- | | | | | | | | | | | |
| 112 | 21 | Bucharest N E | e | 18 | 45 | 48 | | | | Aftershock of 50 | |
| | | Campulung Ze | Pn | 18 | 44 | 45 | | | | | |
| | | Vrîncioaia Z | e | 18 | 45 | 52 | | | | | |
| | | Z | i | 18 | 45 | 56 | | | | - | |
| ----- | | | | | | | | | | | |
| 113 | 21 | Bucharest Z N E | e | 19 | 03 | 47 | | | | Aftershock of 50 | |
| | | Campulung Ze | Pn | 19 | 02 | 29 | | | | | |
| | | Vrîncioaia Ze | Pn | 19 | 02 | 37 | | | | | |

24

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|--------------|------|------------|-------|--------|----|-------|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | s | μ | μ | μ | |
| 114 | 21 | Campulung | e | 19 | 42 | 21 | | | | | Aftershock of 50 |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | Pn | 19 | 42 | 00 | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 115 | 21 | Vrîncioaia | P | 19 | 47 | 22 | | | | | |
| | | Zi | | | | | | | | | |
| | | Iași | P | 19 | 47 | 00 | | | | | |
| | | Ze Ne Ee | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 116 | 21 | Bucharest | L | 21 | 59 | 00 | | | | | |
| | | N E | | | | | | | | | |
| | | Campulung | P | 21 | 20 | 16 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 21 | 20 | 12 | | | | | |
| | | Ze | | | | | | | | | |
| | | Iași | P | 21 | 20 | 00 | | | | | |
| | | Ze Ne | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 117 | 21 | Vrîncioaia | Pn | 23 | 34 | 01 | | | | | Aftershock of 50 |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 118 | 22 | Campulung | Pn | 01 | 01 | 48 | | | | | Aftershock of 50 |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 01 | 01 | 58 | | | | | |
| | | Ze | | | | | | | | | |
| | | Z | i | | | 02 01 | | | | | |
| BUC recorded | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 119 | 22 | Bucharest | e | 01 | 15 | 00 | | | | | Aftershock of 50 |
| | | Z N E | | | | | | | | | |
| | | Campulung | Pn | 01 | 13 | 42 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | e | 01 | 14 | 45 | | | | | |
| | | Z | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 120 | 22 | Bucharest | Pn | 02 | 17 | 54 | | | | | Aftershock of 50 |
| | | Ze | | | | | | | | | |
| | | Ne Ee | Pn | | | 17 55 | | | | | |
| | | N E | e | | | 18 00 | | | | | |
| | | Z | i | | | 19 00 | | | | | |
| | | Campulung | Pn | 02 | 18 | 04 | | | | | |
| | | Ze | | | | | | | | | |

25

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 02 | 18 | 14 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze Ne | Pn | 02 | 18 | 23 | | | | | |
| | | Focşani | | | | | | | | | |
| | | 21 | Pn | 02 | 18 | 10 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | Pn | 02 | 18 | 30 | | | | | |
| | | Ne Ee | Pn | | 18 | 31 | | | | | |
| ----- | | | | | | | | | | | |
| 121 | 22 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 00 | | | | | Aftershock of 50 |
| | | N | e | | 59 | 20 | | | | | |
| | | Ze Ne Ee | Sn | 05 | 00 | 18 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 15 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 27 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 35 | | | | | |
| | | N E | e | | 19 | 38 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 21 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi Ne | Pn | 04 | 59 | 45 | | | | | |
| | | E | Pn | | 59 | 46 | | | | | |
| ----- | | | | | | | | | | | |
| 122 | 22 | Bucharest | | | | | | | | | |
| | | Z | e | 06 | 58 | 50 | | | | | Aftershock of 50 |
| | | E | e | | 59 | 00 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 06 | 57 | 02 | | | | | |
| ----- | | | | | | | | | | | |
| 123 | 22 | Bucharest | | | | | | | | | |
| | | Z N | e | 07 | 26 | 38 | | | | | - + |
| | | N E | i | | 26 | 52 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 07 | 25 | 34 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 07 | 25 | 46 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi Ne Ee | Pn | 07 | 26 | 07 | | | | | |
| ----- | | | | | | | | | | | |

26

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|--------------|-------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 124 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | Z N E | e | 08 | 24 | 07 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 08 | 23 | 04 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 08 | 22 | 42 | | | | | |
| ----- | | | | | | | | | | | |
| 125 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | | | | | | | | | | |
| | | N E | e | 09 | 55 | 30 | | | | | |
| | | | e | | 55 | 48 | | | | | |
| | | CMP recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 126 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | | | | | | | | | | |
| | | N E | i | 10 | 05 | 12 | | | | | |
| | | | e | | 05 | 18 | | | | | |
| ----- | | | | | | | | | | | |
| 127 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | Ze | Pn | 10 | 39 | 20 | | | | | |
| | | | Ni Ei | Sn | | 40 | 40 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 10 | 39 | 08 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 10 | 39 | 20 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ne Ee | Pn | 10 | 39 | 23 | | | | | |
| ----- | | | | | | | | | | | |
| 128 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | Z | | | | | | | | | |
| | | | N | e | 12 | 25 | 10 | | | | |
| | | | | e | | 25 | 26 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 12 | 24 | 06 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 12 | 24 | 21 | | | | | |
| ----- | | | | | | | | | | | |
| 129 | 22 | Bucharest | | | | | | | | | Aftershock of 50 |
| | | Z N | e | 12 | 37 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 12 | 35 | 53 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 12 | 35 | 46 | | | | | |
| ----- | | | | | | | | | | | |

27

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|-----------|----|----|-----------|------------|-------|---------------------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 130 | 22 | Bucharest | e | 15 | 10 | 04 | | | | | Aftershock of 50 |
| | | Z | | | | | | | | | |
| | | E | | | | | | | | | |
| | | Campulung | Pn | 15 | 08 | 54 | | | | | |
| Ze | | | | | | | | | | | |
| | | Vrîncioaia | Pn | 15 | 09 | 07 | | | | | |
| | | Ze | | | | | - - - - - | | | | |
| 131 | 22 | Campulung | e | 17 | 24 | 11 | | | | | |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | Pn | 17 | 23 | 59 | | | | | |
| | | Ze | | | | | - - - - - | | | | |
| 132 | 22 | Campulung | Pn | 17 | 59 | 14 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | e | 18 | 00 | 07 | | | | | |
| | | Z | | | | | - - - - - | | | | |
| 133 | 22 | Campulung | e | 19 | 37 | 34 | | | | Aftershock of 50 | |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | Pn | 19 | 36 | 50 | | | | | |
| | | Ze | | | | | - - - - - | | | | |
| 134 | 22 | Campulung | e | 22 | 21 | 19 | | | | Aftershock of 50 | |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | Pn | 22 | 19 | 35 | | | | | |
| | | Ze | | | | | - - - - - | | | | |
| 135 | 22 | Campulung | Pn | 23 | 58 | 08 | | | | Aftershock of 50 | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 23 | 58 | 16 | | | | | |
| | | Ze | | | | | - - - - - | | | | |
| 136 | 23 | Vrîncioaia | Pn | 00 | 23 | 19 | | | | Aftershock of 50 | |
| | | Ze | | | | | - - - - - | | | | |
| 137 | 23 | Vrîncioaia | P | 02 | 42 | 50 | | | | | |
| | | Ze | | | | | | | | | |
| | | Z | e | 42 | 59 | | | | | | |
| | | | | - - - - - | | | | | | | |
| 138 | 23 | Campulung | e | 06 | 34 | 19 | | | | Aftershock of 50 | |
| | | Z | | | | | | | | | |

29

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|---------------|------|------|------------|---|---|------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 13 | 24 | 19,5 | | | | | |
| | | Ni Ei | S | | 24 | 36,5 | | + | + | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 13 | 24 | 14,2 | + | | | | |
| | | E | i | | 24 | 17 | | | | - | |
| | | Ni Ei | S | | 24 | 30 | | - | | + | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 13 | 24 | 26 | + | | | | |
| | | Zi Ni Ei | S | | 24 | 48 | - | - | | + | |
| | | | | - | - | - | | | | | |
| 145 | 24 | Campulung | | | | | | | | | Aftershock |
| | | Ze | Pn | 22 | 33 | 53 | | | | | of 50 |
| | | | | - | - | - | | | | | |
| 146 | 25 | Campulung | | | | | | | | | Aftershock |
| | | Ze | Pn | 03 | 13 | 23 | | | | | of 50 |
| | | | | - | - | - | | | | | |
| 147 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 37 | 05 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | N E | P | 10 | 36 | 50 | | | | | |
| | | | | - | - | - | | | | | |
| 148 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 44 | 45 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | P | 15 | 45 | 15 | | | | | |
| | | | | - | - | - | | | | | |
| 149 | 25 | Campulung | | | | | | | | | Distant |
| | | Ze | P | 18 | 20 | 38 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | P | 18 | 20 | 33 | | | | | |
| | | | | - | - | - | | | | | |
| 150 | 25 | Vrîncioaia | | | | | | | | | Aftershock |
| | | Ze | Pn | 19 | 44 | 12 | | | | | of 50 |
| | | | | - | - | - | | | | | |
| | 25 | Campulung | | | | | | | | | |
| | | Ze | Pn | 20 | 12 | 32 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | P | 20 | 12 | 19 | | | | | |
| | | | | - | - | - | | | | | |
| 152 | 25 | Campulung | | | | | | | | | Aftershock |
| | | Ze | Pn | 23 | 13 | 05 | | | | | of 50 |
| | | | | - | - | - | | | | | |

February 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|---------------------|-------|-------------------------|-----------|------------|-------|-------|---------------------------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Vrîncioaia Ze | Pn | 06 33 40 | | | | | |
| | | | | - - - - - | | | | | |
| 139 | 23 | Vrîncioaia Ze | Pn | 08 25 35 | | | | | |
| | | | | - - - - - | | | | | |
| 140 | 23 | Vrîncioaia Ze | Pn | 17 07 49 | | | | | Aftershock of 50 |
| | | | | - - - - - | | | | | |
| 141 | 24 | Campulung Z | e | 01 31 37 | | | | | Aftershock of 50 |
| | | Vrîncioaia Z | e | 01 31 36 | | | | | |
| | | Iași Ne Ee | Pn | 01 31 32 | | | | | |
| | | | | - - - - - | | | | | |
| 142 | 24 | Bucharest N E | e | 05 01 28 | | | | | Aftershock of 50 |
| | | Campulung Z | e | 05 01 34 | | | | | |
| | | Vrîncioaia Ze | Pn | 05 00 26 | | | | | |
| | | | | - - - - - | | | | | |
| 143 | 24 | Bucharest Z | e | 12 57 38 | | | | | Aftershock of 50 |
| | | N | i | 58 12 | | | | | |
| | | E | i | 58 14 | | | + | | |
| | | Campulung Ze | Pn | 12 56 21 | | | | | |
| | | | | - - - - - | | | | | |
| 144 | 24 | Bucharest Zi | P | 13 24 22,5 | | | + | | Romania Region of Vrancea |
| | | Ni Ei | P | 24 23 | | | - | - | |
| | | Ni | i | 24 28 | | | - | - | |
| | | Zi Ei | S | 24 42 | | | + | - | |
| | | Ni | S | 24 42,5 | | | - | - | |
| | | Campulung Zi | P | 13 24 21 | | | + | | |
| | | Ne Ee | S | 24 41 | | | - | + | |
| | | Ni Ei | | | | | | | |
| | | Vrîncioaia Ne Ee | P | 13 24 14,6 | | | | | |
| | | Ni Ei | S | 24 27,2 | | | - | - | |

30

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | | |
|-----------|------|------------|----------|------------|----|----|------|------------|-------|-------|---------|---------------------|---|--|
| | | | | G.M.T. | | | | Z | N | E | | | | |
| | | | | h | m | s | s | μ | μ | μ | | | | |
| 153 | 26 | Bucharest | Pn | 05 | 45 | 55 | | | | | | | | |
| | | Ze | | | 46 | 09 | | | | | | | | |
| | | N | i | | | | | | | | - | | | |
| | | Campulung | Pn | 05 | 45 | 00 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | IAS | recorded | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | |
| 154 | 26 | Bucharest | Ee | P | 11 | 02 | 20 | | | | | $\Delta=78;6$ | | |
| | | Zi | | P | | 02 | 22 | | | | | | | |
| | | | Ne | PP | | 05 | 26 | + | | | | | | |
| | | Zi | i | | | 11 | 34 | | | | | | | |
| | | | N | Ei | e | 11 | 35 | | | | | | + | |
| | | | Ni | | S | 12 | 20 | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | Campulung | P | 11 | 02 | 24 | | | | | | |
| | | | | Ze | | PP | | 05 | | | | | | |
| | | | | Vrîncioaia | P | 11 | 02 | 14 | | | | | | |
| | | Zi | | | | | | | | | | | | |
| | | Bacau | P | 11 | 02 | 13 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Focşani | P | 11 | 02 | 12 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Iaşi | Ee | P | 11 | 02 | 06 | | | | | | | |
| | | Ne | | P | | 02 | 07 | | | | | | | |
| - - - - - | | | | | | | | | | | | | | |
| 155 | 27 | Campulung | Pn | 03 | 26 | 04 | | | | | | Aftershock of 50 | | |
| | | Ze | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | |
| 156 | 27 | Campulung | Pn | 04 | 55 | 19 | | | | | | Aftershock | | |
| | | Ze | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | |
| 157 | 27 | Campulung | e | 05 | 32 | 51 | | | | | | Aftershock of 50 | | |
| | | Z | | | | | | | | | | | | |
| | | Vrîncioaia | Pn | 05 | 32 | 45 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | |
| | | Bucharest | E | e | 06 | 35 | 26 | | | | | Aftershock of 50 | | |
| | | Z | | i | | 35 | 28 | | | | | | | |
| | | Campulung | Pn | 06 | 34 | 20 | | | | | | + | | |
| | | Ze | | | | | | | | | | | | |

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------------|--------|----|----|------|------------|-------|-------|---|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 08 | 34 | 33 | | | | | |
| | | IAS | recorded | | | | | | | | |
| | | | | | | | | | | | |
| | 27 | Campulung | | | | | | | | | |
| | | Ze | Pn | 10 | 22 | 40 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 10 | 22 | 52 | | | | | |
| | | BUC | recorded | | | | | | | | |
| | | | | | | | | | | | |
| 160 | 27 | Campulung | | | | | | | | | |
| | | Ze | Pn | 13 | 17 | 58 | | | | | Aftershock of 50 |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 13 | 18 | 11 | | | | | |
| | | | | | | | | | | | |
| 161 | 27 | Bucharest | | | | | | | | | |
| | | Z | e | 13 | 22 | 27 | | | | | Aftershock of 50 |
| | | N E | i | 22 | 38 | | | | | | - - Beginning within the preceding one |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 13 | 21 | 39 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 13 | 21 | 49 | | | | | + |
| | | | | | | | | | | | |
| 162 | 27 | Bucharest | | | | | | | | | |
| | | Zi | Pn | 13 | 39 | 16 | | | | | Aftershock of 50 |
| | | Ne | Pn | 39 | 18 | | | | | | |
| | | Zi Ni | Sn | 40 | 06 | | | | | | |
| | | | S ^h | 40 | 27 | | | | | | |
| | | Ei | i | 40 | 57 | | | | | | |
| | | E | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 13 | 39 | 07 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 13 | 39 | 17 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 13 | 39 | 24 | | | | | |
| | | Ne | Pn | 39 | 26 | | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | Pn | 13 | 39 | 16 | | | | | |
| | | N | e | 40 | 01 | | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | Pn | 13 | 39 | 38 | | | | | |

February 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|------------|------|--------------|-------|-------------------------|-----------|------------|------------|------------|------------------------------|---|
| | | | | | | Z μ | N μ | E μ | | |
| 163 | 28 | Bucharest | Sn | 00 34 38 | | | - | | Aftershock of 50 | |
| | | Ze Ni | | | | | | | | |
| | | Campulung | Pn | 00 33 11 | | | | | | |
| | | Ze | | | | | | | | |
| Vrîncioaia | Pn | 00 33 23 | | | | | | | | |
| Ze | | | | | | | | | | |
| | | IAS recorded | ----- | | | | | | | |
| 164 | 28 | Bucharest | P | 12 19 42 | | | | | $\Delta = 74.6$ | |
| | | Ze | | | | | | | | |
| | | Z | S | 29 20 | | | | + | | - |
| | | Ni Ei | | | | | | | | |
| | | | SS | 31 52 | | | | + | | + |
| | | Ni Ei | | | | | | | | |
| | | Campulung | P | 12 19 39 | | | | | | |
| | | Ze | | | | | | | | |
| | | Ze | (S) | 29 28 | | | | | | |
| | | Vrîncioaia | P | 12 18 34 | | | | | | |
| | | Zi | | | | | | | | |
| | | Z | i | 19 53 | | | | + | | |
| | | Bacau | P | 12 19 36 | | | | | | |
| | | Ze | | | | | | | | |
| Ne Ee | S | 29 03 | | | | | | | | |
| Focşani | P | 12 19 34 | | | | | | | | |
| Ze | | | | | | | | | | |
| Ne | S | 29 08 | | | | | | | | |
| Ee | S | 29 09 | | | | | | | | |
| Iaşi | P | 12 19 27 | | | | | | | | |
| Ne Ee | | | | | | | | | | |
| Ne Ee | S | 28 50 | | | | | | | | |
| ----- | | | | | | | | | | |
| 165 | 29 | Bucharest | S | 05 22 56 | | | | | + + | |
| | | Ni Ei | | | | | | | | |
| | | Campulung | P | 05 20 59 | | | | | | |
| Ze | | | | | | | | | | |
| Vrîncioaia | P | 05 20 44 | | | | | | | | |
| Ze | | | | | | | | | | |
| ----- | | | | | | | | | | |
| 166 | 29 | Bucharest | e | 11 49 07 | | | | | Aftershock of 50 Mi.Ag | |
| | | Z | | | | | | | | |
| | | Z | i | 49 57 | | | | + | | |
| Campulung | Pn | 11 48 07 | | | | | | | | |
| Ze | | | | | | | | | | |

33

February 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|--------------|-------|--------|----|----|------|------------|-------|-------|-------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 11 | 48 | 13 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 11 | 48 | 37 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 11 | 48 | 37 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne | Pn | 11 | 48 | 37 | | | | | |
| | | | | | | | | | | | |
| 167 | 29 | Bucharest | | | | | | | | | |
| | | Z | i | 12 | 50 | 38 | | + | | | Aftershock of 50 Mi.Ag. |
| | | Campulung | | | | | | | | | |
| | | Zi | Pn | 12 | 49 | 04 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 12 | 49 | 16 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 12 | 49 | 26 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | | Ee | Pn | 12 | 49 | 39 | | | | |
| | | FOC recorded | | | | | | | | | |
| | | | | | | | | | | | |
| 168 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 57 | 41 | | | | | |

D.Jianu

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

March 1968

A - Seismographs with direct recording

| Station | Location | Instr. | Camp. | M kg | T _s | D _s | V |
|---------|---|--|------------|----------------|------------------|------------------|----------------|
| BUC | 44°24'49" N 26°05'48" E h = 82,5 m | Mainka modified by Deme- trescu | N E | 540 540 | 10,0 10,0 | 0,44 0,44 | 166 178 |
| | 45°15'11" N 25°02'13" E h = 598 m Alluvium | " | N E | 105 105 | 3,5 3,5 | 0,40 0,44 | 44 45 |
| VRI | 45°52'12" N 26°43'15" E h = 400 m Alluvium | " | N E | 105 105 | 3,5 3,5 | 0,44 0,44 | 49 43 |
| | 46°34' N 26°54' E h = 167,5 m Alluvium | " | N E | 105 105 | 3,5 3,5 | 0,44 0,39 | 40 38 |
| FOC | 45°41,7' N 27°11' E h = 61 m Alluvium | " | N E | 105 105 | 3,5 3,5 | 0,40 0,39 | 43 42 |
| | 47°11'16" N 27°33'17" E h = 160 m Alluvium | " | N E | 480 480 | 4,8 4,8 | 0,38 0,37 | 147 147 |

March 1968

B - Seismographs with galvanometric recording

| Station | Instr. | Comp. | T_s | D_s | T_g | D_g | V_{max} |
|---------|----------|-------|-------|-------|-------|-------|-----------|
| BUC | Galitzin | N | 11,5 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,0 | 0,99 | 12,4 | 1,0 | 1.000 |
| | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,26 | 12.500 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |

The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller and VEGIK seismographs.

The stations are : BUC = Bucharest; CMP = Campulung VRI ! Vrîncioaia; BAC = Bacau; FOC = Focşani; IAS = Iaşi.

3

March 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks |
|-----|------|--------------------|-------|--------|----|----|------------|-------|----------------------|---------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| 1 | 1 | Campulung Z | e | 03 | 45 | 14 | | | | |
| | | | | - | - | - | - | - | | |
| 2 | 1 | Campulung Z | e | 05 | 29 | 27 | | | | |
| | | Z | e | | 30 | 05 | | | | |
| | | | | - | - | - | - | - | | |
| 3 | 2 | Campulung Ze | P | 04 | 11 | 28 | | | | |
| | | Vrîncioaia Zi | P | 04 | 11 | 17 | | + | | |
| | | | | - | - | - | - | - | | |
| 4 | 2 | Campulung Ze | Pn | 06 | 53 | 55 | | | Yugoslavia | |
| | | Ze | Pg | | 54 | 16 | | | $\Delta = 3,5^\circ$ | |
| | | Ze | Sn | | 54 | 42 | | | | |
| | | Vrîncioaia Z | e | 06 | 55 | 18 | | | Disturbed | |
| | | Bacau E | e | 06 | 55 | 29 | | | | |
| | | N | e | | 55 | 34 | | | | |
| | | Iași N | e | 06 | 54 | 51 | | | | |
| | | | | - | - | - | - | - | | |
| 5 | 2 | Campulung Ze | P | 16 | 27 | 34 | | | | |
| | | Vrîncioaia Ze | P | 16 | 27 | 26 | | + | | |
| | | Z | e | | 27 | 05 | | | | |
| | | | | - | - | - | - | - | | |
| 6 | 2 | Bucharest Z N E | L | 22 | 40 | | | | Traces | |
| | | Campulung Ze | P | 22 | 13 | 07 | | + | | |
| | | Vrîncioaia Zi | P | 22 | 13 | 06 | | - | | |
| | | Z | i | | 12 | 42 | 2,4 | 4,7 | | |
| | | Bacau Ze | P | 22 | 13 | 07 | | | | |
| | | N | e | | 13 | 20 | | | | |
| | | E | e | | 13 | 28 | | | | |
| | | Iași Ne Ee | P | 22 | 13 | 09 | | | | |
| | | | | - | - | - | - | - | | |

March 1968

| No. | Date | Comp. | Phase | Time G.M.T h m s | Per. | Amplitudes | | | Remarks |
|-------|------|------------------|-------|------------------------|------|------------|--------|--------|------------|
| | | | | | | Z μ | N μ | E μ | |
| 7 | 2 | Campulung Z | e | 22 46 47 | | | | | |
| | | Vrîncioaia Ze | P | 22 45 17 | | | | | |
| ----- | | | | | | | | | |
| 8 | 3 | Campulung Ze | P | 09 38 32 | | | | | Pakistan |
| | | Vrîncioaia Ze | P | 09 38 22 | | | | | |
| ----- | | | | | | | | | |
| 9 | 3 | Bucharest Z | e | 23 09 (02) | | | | | |
| | | Z | L | 23 23 | | | | | |
| | | Campulung Z | e | 23 10 17 | | | | | |
| | | Z | e | 16 07 | | | | | |
| | | Vrîncioaia Ze | P | 23 08 00 | | | | | h = 500 km |
| | | Ze | pP | 09 50 | | | | | |
| | | Z | e | 18 19 | | | | | |
| | | Bacau Z | e | 23 09 46 | | | | | |
| | | Ze | (pP) | 09 56 | | | | | |
| | | N | e | 18 16 | | | | | |
| | | Focșani Z | e | 23 09 46 | | | | | |
| | | Iași N | e | 23 08 46 | | | | | |
| | Ee | pP | 09 50 | | | | | | |
| | E | e | 18 22 | | | | | | |
| | N | e | 18 38 | | | | | | |
| ----- | | | | | | | | | |
| 10 | 4 | Campulung Z | e | 02 11 07 | | | | | |
| | | Vrîncioaia Z | e | 02 11 22 | | | | | |
| ----- | | | | | | | | | |
| 11 | 4 | Campulung Ze | Pn | 09 33 53 | | | | | |
| | | Vrîncioaia Ze | Pn | 09 34 02 | | | | | |
| ----- | | | | | | | | | |
| 12 | 4 | Campulung Ze | Pn | 14 50 13 | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|-------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | | | | | | | | | |
| | | Zi | Pn | 14 | 50 | 12 | | | | | |
| | | Focşani | (Sn) | | 52 | 07 | | | | | ($\Delta=4^{\circ}5$) |
| | | Z | e | 14 | 52 | 35 | | | | | |
| 13 | 5 | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 28 | 13 | | | | | Aleutian Isl |
| | | Z | e | | 34 | 25 | | | | | |
| 14 | 5 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 10 | 29 | 59 | | | | | Earthquake? |
| 15 | 5 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 56 | 16 | | | | | Tonga Isl |
| | | Ze | (pF) | | 56 | 47 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 14 | 56 | 09 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | P | 14 | 56 | 07 | | | | | |
| 16 | 5 | Bucharest | | | | | | | | | |
| | | N | L | 19 | 13 | | | | | | Philippines |
| | | E | L | | 14 | | | | | | Mi.ag. |
| | | Z | L | | 15 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 18 | 29 | 45 | | | | | |
| | | Z | e | | 31 | 02 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 18 | 29 | 31 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | N E | e | 18 | 29 | 42 | | | | | |
| | | | | | 30 | 27 | | | | | |
| 17 | 5 | Campulung | | | | | | | | | |
| | | Z | e | 18 | 52 | 02 | | | | | Philippines |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 18 | 50 | 58 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne Ee | P | 18 | 50 | 57 | | | | | |
| 18 | 5 | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 40 | 13 | | | | | Earthquake? |

6

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|------------|------|------------|-------|--------|----|------|------|------------|-------|-------|-----------------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | μ | μ | μ | | |
| 19 | 6 | Bucharest | | | | | | | | | | |
| | | Ze Ne | Pg | 05 | 16 | 32 | | | | | Aegean Sea. $\Delta=5,2$ | |
| | | Z | e | | 17 | 14 | | | | | | |
| | | Ze | Sn | | 17 | 34 | | | | | | |
| | | | N | e | | 17 | 38 | | | | | |
| | | Campukung | | | | | | | | | | |
| | | Ze | Pn | 05 | 16 | 16,5 | | + | | | | |
| | | Z | i | | 18 | 42 | | + | | | | |
| | | | | F | | 23 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 05 | 16 | 27 | | | | | | |
| | | Z | e | | 18 | 40 | | | | | | |
| | | | | F | | 21 | | | | | | |
| | | Bacau | | | | | | | | | | |
| | | Z | e | 05 | 16 | 40 | | | | | | |
| | E | e | | 16 | 42 | | | | | | | |
| | E | ei | | 18 | 29 | | | | | + | | |
| Focşani | | | | | | | | | | | | |
| Z | e | 05 | 16 | 57 | | | | | | | | |
| Z | e | | 19 | 00 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| Ze | Pn | 05 | 17 | 07 | | | | | | | | |
| | N | e | | 17 | 53 | | | | | | | |
| | | F | | 24 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 20 | 6 | Campulung | | | | | | | | | | |
| | | Ze | Pn | 13 | 52 | 53 | | | | | | |
| | | Z | e | | 54 | 28 | | | | | | |
| | | F | | 57 | | | | | | | | |
| Vrîncioaia | | | | | | | | | | | | |
| Ze | Pn | 13 | 53 | 04 | | | | | | | | |
| Z | e | | 54 | 47 | | | | | | | | |
| | | F | | 56 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 21 | 6 | Vrîncioaia | | | | | | | | | | |
| | | Ze | (P) | 17 | 39 | 07 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 22 | 6 | Bucharest | | | | | | | | | | |
| | | N | e | 21 | 40 | 58 | | | | | | |
| | | N | e | | 41 | 40 | | | | | | |
| | | | E | i | | 42 | 25 | | | | + | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 21 | 40 | 39 | | | | | | |
| Z | e | | 41 | 16 | | | | | | | | |
| Z | i | | 42 | 18 | | | | | | | | |
| | | F | | 47 | | | | | | | | |

7

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|-----------|----|----|------|------------|-------|-----------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 21 | 40 | 50 | | | | | |
| | | Z | e | | 42 | 42 | | | | | |
| | | Z | i | | 42 | 55 | | | | | |
| | | | F | | 45 | | | | + | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 21 | 40 | 58 | | | | | |
| | | Z | e | | 41 | 07 | | | | | |
| | | N | e | | 43 | 25 | | | | | |
| | | | e | | 43 | 35 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 21 | 42 | 32 | | | | | |
| | | Z | e | | 43 | 31 | | | | | |
| | | | F | | 45 | | | | | | |
| | | Iaşi | | | | | | | | | |
| | | N | e | 21 | 42 | 27 | | | | | |
| | | E | e | | 42 | 33 | | | | | |
| | | | | - - - - - | | | | | | | |
| 23 | 7 | Bucharest | | | | | | | | | |
| | | N | e | 00 | 12 | 10 | | | | | |
| | | E | e | | 12 | 36 | | | | | |
| | | Z | e | | 12 | 38 | | | | | |
| | | Z | e | | 13 | 26 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 10 | 53 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 00 | 11 | 05 | | | | | |
| | | | F | | 15 | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 00 | 11 | 22 | | | | | |
| | | Iaşi | e | 00 | 12 | 45 | | | | | |
| | | | | - - - - - | | | | | | | |
| 24 | 7 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 03 | 06 | 41 | | | | Japan | |
| 25 | 7 | Bucharest | | | | | | | | | |
| | | Z | e | 07 | 27 | 41 | | | | Norwegian | |
| | | Z | L | | 40 | | | | | Sea | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 07 | 27 | 29 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 07 | 27 | 13 | | | | | |
| | | Z | i | | 27 | 24 | | | | | |
| | | Z | e | | 34 | 50 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 07 | 28 | 22 | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|----------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Iași | | | | | | | | | | | |
| | | Ne | P | 07 | 27 | 16 | | | | | |
| | | | E e | | 27 | 36 | | | | | |
| | | | E e | | 28 | 28 | | | | | |
| | | N | e | | 28 | 31 | | | | | |
| ----- | | | | | | | | | | | |
| 26 | 7 | Bucharest | | | | | | | | | |
| | | Z | e | 13 | 42 | 23 | | | | | New Guinea Sea |
| | | Z | E L | 14 | 31 | | | | | | |
| | | N | L | | 32 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (PKP) | 13 | 41 | 12 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (PKP) | 13 | 41 | 12 | | | | | |
| | | Z | e | | 42 | 11 | | | | | |
| ----- | | | | | | | | | | | |
| 27 | 7 | Campulung | | | | | | | | | |
| | | Ze | Pn | 14 | 36 | 05 | | | + | | Crete |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 14 | 36 | 11 | | | | | |
| | | | F | | 38 | | | | | | |
| ----- | | | | | | | | | | | |
| 28 | 7 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 06 | 52 | | | | | |
| | | | F | | 10 | | | | | | |
| ----- | | | | | | | | | | | |
| 29 | 7 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 51 | 37 | | | | | Philippines |
| | | | F | | 55 | | | | | | |
| ----- | | | | | | | | | | | |
| 30 | 7 | Campulung | | | | | | | | | |
| | | Z | e | 19 | 51 | 12 | | | | | |
| ----- | | | | | | | | | | | |
| 31 | 8 | Campulung | | | | | | | | | |
| | | Z | e | 10 | 39 | 02 | | | | | |
| | | Z | e | | 39 | 10 | | | | | |
| | | | F | | 41 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (P) | 10 | 39 | 21 | | | | | |
| | | | F | | 41 | | | | | | |
| ----- | | | | | | | | | | | |
| 32 | 8 | Vrîncioaia | | | | | | | | | |
| | | Z | e | 12 | 47 | 39 | | | | | |
| | | Iași | | | | | | | | | |
| | | N E | e | 12 | 48 | 07 | | | | | |
| ----- | | | | | | | | | | | |

9

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|-----|-----|-----------|------------|-------|--------------------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 33 | 8 | Bucharest | | | | | | | | Aegean Sea | |
| | | Z | e | 13 | 35 | 20 | | | | | |
| | | N | e | | 36 | 12 | | | | | |
| | | N | e | | 36 | 34 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 13 | 35 | 13 | | | - | | |
| | | | F | | 41 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 13 | 35 | 23 | | | | | |
| | | Z | e | | 37 | 58 | | | | | |
| | | | F | | 41 | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 34 | 8 | Vrîncioaia | (P) | 23 | 19 | 19 | | | | | |
| | | Ze | | --- | --- | --- | | | | | |
| 35 | 9 | Campulung | (P) | 00 | 57 | 06 | | | | Nicobar Isl. Region | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 00 | 56 | 56 | | | | | |
| | | Z | i | | 57 | 05 | | | + | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 00 | 56 | 52 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 36 | 9 | Campulung | | 03 | 02 | 20 | | | | Traces | |
| | | Z | e | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (P) | 03 | 00 | 58 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 37 | 9 | Campulung | | 14 | 57 | 31 | | | | | |
| | | Ze | P | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 14 | 57 | 35 | | | | | |
| | | Z | e | 15 | 00 | 31 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 38 | 9 | Campulung | | 21 | 19 | 21 | | | | Samoa Is- lands Re- gion | |
| | | Z | e | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 21 | 19 | 37 | | | | Disturbed | |
| | | | | --- | --- | --- | | | | | |
| 39 | 10 | Campulung | | 04 | 01 | 48 | | | | Aleutian Isl. | |
| | | Ze | P | | | | | | | | |
| | | Z | e | | 02 | 16 | | | | | |

| No. | Date | Comp. | Phase | 10 | | | March 1968 | | | Remarks |
|-----|------|------------|-------|--------|-------|-------|------------|----|----------------|---------|
| | | | | Time | | | Amplitudes | | | |
| | | | | G.M.T. | h | m | s | Z | N | |
| | | | | μ | μ | μ | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 04 | 01 | 43 | | + | | |
| | | Iași | | | | | | | | |
| | | N | e | 04 | 01 | 31 | | | | |
| | | E | e | | 01 | 35 | | | | |
| | | | | | | | | | | |
| 40 | 10 | Campulung | | | | | | | Aegean Sea. | |
| | | Ze | Pn | 16 | 49 | 44 | | + | | |
| | | Z | i | | 50 | 48,5 | | | | |
| | | | F | | | 58 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | Pn | 06 | 49 | 58 | | + | | |
| | | Zi | Sg | | 51 | 29 | | | | |
| | | Focșani | | | | | | | | |
| | | Ze | (Pn) | 06 | 49 | 58 | | | | |
| | | Z | e | | 52 | 22 | | | | |
| | | | F | | | 59 | | | | |
| | | Bacau | | | | | | | | |
| | | Ze | Pn | 06 | 50 | 07 | | - | | |
| | | Ne | Pn | | 50 | 08 | | | | |
| | | E | e | | 50 | 13 | | | | |
| | | Iași | | | | | | | | |
| | | Ne | (Pn) | 06 | 50 | 17 | | | | |
| | | E | e | | 50 | 20 | | | | |
| | | N | e | | 50 | 48 | | | | |
| | | N | e | | 53 | 16 | | | | |
| | | | | | | | | | | |
| 41 | 10 | Bucharest | | | | | | | Aegean Sea. | |
| | | Ze | Pn | 07 | 12 | 23 | | + | | |
| | | N | ei | | 12 | 32 | | + | $\Delta = 5,5$ | |
| | | Ni | Sn | | 13 | 24 | | | | |
| | | Ni | S | | 13 | 36 | | + | | |
| | | Ni | Sg | | 14 | 42 | | + | + | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn | 07 | 12 | 33 | | + | | |
| | | E | e | | 14 | 31 | | | | |
| | | N | e | | 14 | 41 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | Pn | 07 | 12 | 44 | | + | | |
| | | N | e | | 15 | 00 | | | | |
| | | Bacau | | | | | | | | |
| | | Zi | Pn | 07 | 12 | 53 | | + | | |
| | | Nei | Pn | | 12 | 55 | | - | | |
| | | E | e | | 12 | 57 | | | | |
| | | N | e | | 13 | 50 | | + | | |
| | | N | i | | 16 | 27 | | | | |
| | | | F | | | 26 | | .. | | |

11

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|---------|------|------------|-------|--------|----|----|------|------------|-------|-------|------------------------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | s | μ | μ | μ | |
| Focşani | | | | | | | | | | | |
| | | Ze | Pn | 07 | 12 | 44 | | | | | |
| | | Z | e | | 13 | 15 | | | | | |
| | | Z | e | | 14 | 44 | | | | | |
| | | N | e | | 14 | 48 | | | | | |
| | | E | i | | 15 | 10 | | | | | - |
| Iaşi | | | | | | | | | | | |
| | | Nei Ee | Pn | 07 | 13 | 03 | | | | | - - |
| | | N | e | | 14 | 02 | | | | | |
| | | E | e | | 14 | 11 | | | | | |
| | | N E | i | | 15 | 00 | | | | | - - |
| | | | F | | 25 | | | | | | |
| ----- | | | | | | | | | | | |
| 42 | 10 | Campulung | | | | | | | | | |
| | | Z | e | 07 | 19 | 23 | | | | | Beginning within the preceding one |
| | | Z | i | | 21 | 29 | | | | + | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 07 | 19 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 43 | 10 | Bucharest | | | | | | | | | |
| | | Z | e | 07 | 31 | 00 | | | | | Fiji Isl. |
| | | Campulung | | | | | | | | | |
| | | Z | e | 07 | 31 | 23 | | | | | |
| | | Z | e | | 34 | 34 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 07 | 31 | 38 | | | | | |
| ----- | | | | | | | | | | | |
| 44 | 10 | Bucharest | | | | | | | | | |
| | | Z | e | 07 | 35 | 50 | | | | | |
| | | N | e | | 36 | 10 | | | | | |
| | | Z | i | | 36 | 18 | | | | | |
| | | E | e | | 36 | 26 | | | | | + |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 07 | 34 | 35 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 07 | 34 | 47 | | | | | |
| ----- | | | | | | | | | | | |
| 45 | 10 | Bucharest | | | | | | | | | |
| | | N | e | 08 | 08 | 26 | | | | | |
| | | E | e | | 08 | 38 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 08 | 06 | 56 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 08 | 07 | 08 | | | | | |
| ----- | | | | | | | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | | | | |
|------------|------|------------|-------|--------|----|----|------|------------|---|---|---------|---|----|----|----|------------|
| | | | | G.M.T. | | | | Z | N | E | | | | | | |
| | | | | h | m | s | s | μ | μ | μ | | | | | | |
| 46 | 10 | Bucharest | e | 08 | 55 | 30 | | | | | | | | | | |
| | | Z | | | | | | | | | | | | | | |
| | | N | | | | | | | | | | | | | | |
| | | E | | | | | | | | | | | | | | |
| | | Campulung | Pn | 08 | 52 | 55 | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| Vrîncioaia | Pn | 08 | 53 | 07 | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | |
| 47 | 10 | Campulung | P | 09 | 02 | 43 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Z | | | | | | | | | | | | | | |
| Vrîncioaia | P | 09 | 02 | 56 | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| 48 | 10 | Campulung | (P) | 09 | 30 | 52 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | P | 09 | 31 | 17 | |
| Ze | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | |
| 49 | 10 | Campulung | e | 12 | 05 | 35 | | | | | | | | | | |
| | | Z | | | | | | | | | | | | | | |
| Vrîncioaia | P | 12 | 05 | 47 | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | |
| 50 | 10 | Campulung | e | 15 | 16 | 23 | | | | | | | | | | |
| Z | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | |
| 51 | 11 | Bucharest | (PKP) | 08 | 46 | 04 | | | | | | | | | | Tongo Isl. |
| | | Ne | | | | | | | | | | | | | | |
| | | Z | | | | | | | | | | | | | | |
| | | E | e | 46 | 06 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | Campulung | PKP | 08 | 46 | 04 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Vrîncioaia | PKP | 08 | 46 | 01 | | | | | | | | | | |
| | | Zi | | | | | | | | | | | | | | |
| | | Z | | | | | | | | | | | | | | |
| Bacau | PKP | 08 | 45 | 57 | | | | | | | | | | | | |
| Zi | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | |
| E | e | 46 | 03 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Focșani | PKP | 08 | 45 | 42 | | | | | | | | | | | | |
| Zi | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | |

13

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|-----------------|----------|--------|-------|----|------|------------|-------|-------|----------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 52 | 11 | Campulung Z | e | 13 | 10 | 47 | | | | | |
| ----- | | | | | | | | | | | |
| 53 | 11 | Bucharest | (Pn) | 17 | 34 | 12 | | | | | Aegean Sea ($\Delta = 4,5$) |
| | | Ze | Sn | | 35 | 10 | | + | | | |
| | | Zi Ne E | i | | 35 | 18 | | | | + | |
| | | Zi N | S | | 35 | 30 | | | | | |
| | | | M | | 35 | 34 | 3,2 | | 13,0 | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 17 | 34 | 13 | | + | | | |
| | | Z | e | | 36 | 16 | | | | | |
| | | | F | | 42 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 17 | 34 | 24 | | - | | | |
| | | Z | e | | 34 | 27 | | | | | |
| | | Z | i | | 37 | 37 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 17 | 34 | 36 | | | | | |
| | | N | e | | 34 | 38 | | | | | |
| | | E | e | | 34 | 41 | | | | | |
| | | Iași | | | | | | | | | |
| | | N E | Pn | 17 | 34 | 40 | | | | | |
| | | N E | Pn | | 34 | 41 | | | | | |
| | | E | e | | 37 | 05 | | | | | |
| ----- | | | | | | | | | | | |
| 54 | 12 | Vrîncioaia Z | e | 09 | 42 | 51 | | | | | Earthquake? |
| ----- | | | | | | | | | | | |
| 55 | 12 | Campulung Z | e | 18 | 28 | 12 | | | | | |
| ----- | | | | | | | | | | | |
| 56 | 13 | Bucharest | | | | | | | | | |
| | | Z | e | 02 | 29 | 50 | | | | | |
| | | Z | e | | 30 | 46 | | | | | |
| | | N | e | | 31 | 24 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z traces | | 02 | 29-02 | 34 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 02 | 29 | 52 | | | | | |
| ----- | | | | | | | | | | | |
| 57 | 13 | Campulung Ze | (P) | 14 | 36 | 41 | | | | | Aleutian Isl Disturbed |
| | | Vrîncioaia | Recorded | | | | | | | | |
| ----- | | | | | | | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-----------|------|-----------|--------|------------|------|----|------|------------|-------|-------|------------------------|---|-----------|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | s | μ | μ | μ | | | |
| 62 | 15 | Bucharest | | | | | | | | | Albania- Yugoslavia | | |
| | | Z | traces | 03 | 01 | 03 | | | | | | | |
| | | N | e | 03 | 02 | 26 | | | | | | | |
| | | | E | e | | 02 | 40 | | | | | | |
| | | N | i | | 02 | 48 | | | | | | | |
| | | | | | | | | | | | | + | |
| | | Campulung | | | | | | | | | | | |
| | | Z | e | 03 | 01 | 08 | | | | | | | |
| | | Z | e | | 02 | 40 | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 63 | 15 | Campulung | | | | | | | | | | | |
| | | Z | e | 18 | 28 | 48 | | | | | | | |
| | | Z | e | | 29 | 18 | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 64 | 15 | Bucharest | | | | | | | | | Yugoslavia | | |
| | | Z | e | 22 | 57 | 50 | | | | | | | |
| | | Ne | Sn | | 58 | 30 | | | | | | | |
| | | | E | e | | 58 | 48 | | | | | | |
| | | N | e | | 59 | 25 | | | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | | | Ze | Pn | 22 | 57 | 37 | | | | | |
| | | | | Ze | (Sn) | | 58 | 37 | | | | | (- =4,5) |
| | | | | Z | i | | 58 | 50 | | | | | + |
| | | | | Z | i | | 59 | 01 | | | | | + |
| | | | | | F | 23 | 04 | | | | | | |
| | | | | Vrîncioaia | | | | | | | | | |
| | | | | Ze | Pn | 22 | 57 | 51 | | | | | |
| | | | | Z | i | | 58 | 16 | | | | | + |
| | | | | Z | e | | 59 | 21 | | | | | |
| | | | F | 23 | 06 | | | | | | | | |
| | | Bacau | | | | | | | | | | | |
| | | Z | N | e | 22 | 59 | 19 | | | | | | |
| | | | | e | | 59 | 27 | | | | | | |
| | | | E | e | | 59 | 29 | | | | | | |
| | | Z | | e | 22 | 59 | 58 | | | | | | |
| | | Focşani | | | | | | | | | | | |
| | | Z | | e | 22 | 58 | 21 | | | | | | |
| | | Iaşi | | | | | | | | | | | |
| | | Z | | e | 22 | 59 | 13 | | | | | | |
| | | | E | e | | 59 | 54 | | | | | | |
| | | | N | e | 23 | 00 | 12 | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 65 | 16 | Bucharest | | | | | | | | | Yugoslavia | | |
| | | N | e | 00 | 17 | 53 | | | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | Ze | Pn | 00 | 16 | 31 | | | | | | | |
| | | Z | e | | 17 | 41 | | | | | | | |
| | | | F | | 21 | | | | | | | | |

16

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|-----|-----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 00 | 16 | 47 | | | | | |
| | | Bacau | | | | | | | | | |
| | | N | e | 00 | 18 | 26 | | | | | |
| | | E | e | | 18 | 29 | | | | | |
| | | Z | e | | 18 | 55 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 00 | 18 | 30 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | E | e | 00 | 18 | 36 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 66 | 16 | Bucharest | | | | | | | | | |
| | | N | e | 01 | 31 | 31 | | | | | Japan |
| | | Campulung | | | | | | | | | |
| | | Z | e | 01 | 31 | 13 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 01 | 31 | 51 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 67 | 16 | Campulung | | | | | | | | | |
| | | Z | e | 03 | 46 | 15 | | | | | |
| | | Z | e | | 47 | 19 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 03 | 46 | 52 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 68 | 16 | Bucharest | | | | | | | | | |
| | | N | e | 05 | 19 | 00 | | | | | |
| | | N | e | | 19 | 36 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 05 | 17 | 42 | | | | | |
| | | Z | e | | 19 | 28 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 05 | 17 | 53 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 69 | 16 | Campulung | | | | | | | | | Traces |
| | | Z | e | 15 | 54 | 18 | | | | | |
| | | Z | e | | 55 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 15 | 55 | 30 | | | | | |
| | | Z | e | | 56 | 05 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 70 | 16 | Campulung | | | | | | | | | |
| | | Z | e | 16 | 34 | 16 | | | | | |
| | | | | --- | --- | --- | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|------------|------|------------|-------|-------------------------|-----------|------------|--------|--------|------------|
| | | | | | | Z μ | N μ | E μ | |
| 71 | 16 | Bucharest | | | | | | | Aegean Sea |
| | | Z | e | 18 12 29 | | | | | |
| | | | i | 12 48 | | | | | |
| | | | Ne | Sn | 13 03 | | | | |
| | | | Ne | (S*) | 13 22 | | | | |
| | | | Z | ei | 13 32 | | | + | |
| | | Campulung | | | | | | | |
| | | Zei | Pn | 18 12 32 | | | | - | |
| | | Z | i | 12 42 | | | | + | |
| | | Z | e | 13 50 | | | | | |
| | | Z | e | 14 40 | | | | | |
| | | | F | 35 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zei | Pn | 18 12 42 | | | | - | |
| | | Z | i | 14 55 | | | | + | |
| | | | F | 19 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | Pn | 18 12 50 | | | | | |
| | | | e | 12 55 | | | | | |
| | | | N | e | 15 59 | | | | |
| | N | e | 16 21 | | | | | | |
| | F | 20 | | | | | | | |
| | E | | | | | | | | |
| Focșani | | | | | | | | | |
| Ze | P | 18 12 38 | | | | | | | |
| Z | e | 14 33 | | | | | | | |
| | F | 21 | | | | | | | |
| Iași | | | | | | | | | |
| Ze | (Pn) | 18 13 01 | | | | | | | |
| | e | 13 23 | | | | | | | |
| | N | e | 15 31 | | | | | | |
| | N | e | 15 41 | | | | | | |
| | F | 20 | | | | | | | |
| | E | | | | | | | | |
| 72 | 16 | Campulung | | | | | | Traces | |
| | | Z | e | 20 14 19 | | | | | |
| 73 | 17 | Campulung | | | | | | | |
| | | Ze | P | 20 27 59 | | | | | |
| | | Z | e | 32 03 | | | | | |
| Vrîncioaia | | | | | | | | | |
| Ze | P | 20 27 53,5 | | | | - | | | |
| Z | e | 31 54 | | | | | | | |
| Iași | | | | | | | | | |
| Ze | P | 20 27 51 | | | | | | | |
| | N | e | 28 50 | | | | | | |
| | Ee | | | | | | | | |

19

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------|--------|----|------|------|------------|-------|-------|------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 14 | 53 | 53 | | + | | | |
| | | Ni Ei | S | | 54 | 04 | | | - | - | |
| | | Iaşi | | | | | | | | | |
| | | Zi Ne | P | 14 | 54 | 07,5 | | - | | | |
| | | Zi Ei | S | | 54 | 26,5 | | - | | + | |
| | | Ni | S | | 54 | 27 | | | - | | |
| | | | | - | - | - | | | | | |
| 77 | 19 | Bucureşti | | | | | | | | | |
| | | Z | e | 01 | 55 | 50 | | | | | Tonga Isl. |
| | | Campulung | | | | | | | | | |
| | | Ze | PKP | 01 | 55 | 38 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | PKP | 01 | 55 | 32 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | Ee (PKP) | 01 | 55 | 31 | | | | | |
| | | | e | | 55 | 46 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | PKP | 01 | 55 | 32 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | PKP | 01 | 55 | 27 | | + | | | |
| | | N E | e | | 55 | 29 | | | | | |
| | | | | - | - | - | | | | | |
| 78 | 19 | Bucharest | | | | | | | | | |
| | | | E | e | 09 | 20 | 09 | | | | |
| | | N | | e | | 20 | 28 | | | | |
| | | Z | ei | | 20 | 30 | | + | | | |
| | | Z | e | | 20 | 49 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 18 | 53 | | | | | |
| | | Z | i | | 20 | 54,5 | | + | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 09 | 19 | 03 | | | | | |
| | | Z | e | | 21 | 07 | | + | | | |
| | | | | - | - | - | | | | | |
| 79 | 19 | Campulung | | | | | | | | | |
| | | Z | e | 19 | 38 | 01 | | | | | Traces |
| | | | | - | - | - | | | | | |
| 80 | 20 | Iaşi | | | | | | | | | |
| | | Zi | S | 10 | 18 | 20,8 | | | | | |
| | | Ni Ei | S | | 18 | 21 | | | | | |
| | | | | - | - | - | | | | | |
| 81 | 20 | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 25 | 22 | | | | | Aleutian |
| | | Z | e | | 28 | 04 | | | | | Isl |

| No. | Date | Camp. | Phase | 20 | | Per. | March 1968 | | | Remarks |
|-----|------|------------------|-------|--------|-------|----------|------------|---|---|------------------------------|
| | | | | Time | | | Amplitudes | | | |
| | | | | G.M.T. | | | Z | N | E | |
| h | m | s | μ | μ | μ | | | | | |
| | | Vrîncioaia Ze | P | 12 | 24 | 58 | | | | Cp.uncertain |
| | | Iași Ze | P | 12 | 25 | 07' | | | | |
| | | N | e | | 25 | 10 | | | | |
| | | | | | | | | | | |
| 82 | 20 | Campulung Ze | P | 13 | 13 | 41 | | | | |
| | | Z | e | | 15 | 10,5 | | | | |
| | | Vrîncioaia Ze | P | 13 | 13 | 37 | | | | |
| | | | | | | | | | | |
| 83 | 21 | Iași Z | E | e | 08 | 02 33 | | | | Earthquake? |
| | | N | e | | | 02 34 | | | | |
| | | | | | | | | | | |
| 84 | 21 | Bucharest Z | N | Ee | e | 09 45 24 | | | | |
| | | | | (Sn) | e | 46 24 | | | | |
| | | Z | N | e | e | 46 38 | | | | |
| | | | | e | e | 46 48 | | | | |
| | | Campulung Ze | | Pn | 09 | 44 36 | | | | |
| | | Z | | e | | 46 19 | | | | |
| | | | | F | | 50 | | | | |
| | | Vrîncioaia Ze | | Pn | 09 | 44 34 | | | | |
| | | | | | | | | | | |
| 85 | 21 | Bucharest Ze | Ne | Pn | 16 | 02 50 | | | | Aegean Sea $\Delta = 4,8$ |
| | | | Ne | Sn | | 03 44 | | | | |
| | | | Nei | S* | | 04 00 | | | | |
| | | | | e | | 04 10 | | | | |
| | | Ze | N | Sg | | 04 14 | | | | |
| | | | | i | | 04 26 | | | | |
| | | Campulung Ze | | Pn | 16 | 02 53 | | | | + |
| | | Z | | e | | 04 36 | | | | |
| | | | | F | | 10 | | | | |
| | | Vrîncioaia Ze | | Pn | 16 | 03 04 | | | | - |
| | | Z | | i | | 03 07 | | | | |
| | | Bacau Z | | e | 16 | 03 18 | | | | |
| | | | | e | | 03 20 | | | | |
| | | | N | e | | 04 28 | | | | |

21

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|-----------|------------|--------|--------|---------|
| | | | | G.M.T. | h | m | | s | Z μ | N μ | |
| | | Iasi | | | | | | | | | |
| | | Ze | Pn | 16 | 03 | 20,5 | | | | | |
| | | Z | i | | 03 | 23 | | | | | |
| | | | | | | | | | | | |
| 86 | 21 | Bucharest | | | | | | | | | |
| | | Ze | (P) | 16 | 10 | 37 | | | | | Δ=4,8 |
| | | Zi | (Pg) | | 10 | 54 | | | | | |
| | | Nei | Sn | | 11 | 31 | | + | | | |
| | | Ze Ne Ee | S | | 11 | 46 | | + | - | - | |
| | | Zi Ni Ei | Sg | | 12 | 00 | | + | - | - | |
| | | N | M | | 12 | 25 | 2,0 | | 213 | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 16 | 10 | 44 | | - | | | |
| | | Z | i | | 11 | 02 | | - | | | |
| | | Z | i | | 12 | 06 | | + | | | |
| | | Z | i | | 12 | 48 | | + | | | |
| | | | F | | 20 | | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | Pn | 16 | 10 | 50,5 | | - | | | |
| | | | F | | 18 | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 16 | 11 | 07 | | | | | |
| | | N | e | | 11 | 10 | | | | | |
| | | E | e | | 13 | 13 | | | | | |
| | | Bocșani | | | | | | | | | |
| | | Z | e | 16 | 12 | 40 | | | | | |
| | | E | e | | 12 | 43 | | | | | |
| | | N | ei | | 12 | 52 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Zi | Pn | 16 | 11 | 12 | | | | | |
| | | Ne Ee | Pn | | 11 | 13 | | | | | |
| | | Z | i | | 11 | 15 | | | | | |
| | | | F | | 19 | | | | | | |
| | | | | | | | | | | | |
| 87 | 21 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 20 | 18 | | | | | |
| | | Z | e | | 23 | 17 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | P | 20 | 20 | 45 | | | | | |
| | | | | | | | | | | | |
| 88 | 22 | Vrâncioaia | | | | | | | | | |
| | | Z | e | 12 | 35 | 48 | | | | | |
| | | Iasi | | | | | | | | | |
| | | N E | e | 12 | 35 | 08 | | | | | |
| | | Z | e | | 35 | 09 | | | | | |

24

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|-----------|-------|--------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Campulung | | | | | | | | | | | |
| | | | Ze | P | 17 | 24 | 27 | | | | |
| | | | Z | e | | 26 | 14 | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Ze | P | 17 | 24 | 36 | | | | |
| | | | Z | i | | 24 | 39 | - | | | |
| Bacau | | | | | | | | | | | |
| | | | Z | e | 17 | 25 | 48 | | | | |
| Focşani | | | | | | | | | | | |
| | | | Ze | P | 17 | 24 | 36 | | | | |
| Iaşi | | | | | | | | | | | |
| | | | Zi | (P) | 17 | 24 | 56 | | | | |
| | | | | e | | 24 | 58 | + | | | |
| | | | N | | | | | | | | |
| | | | E | | | | | | | | |
| ----- | | | | | | | | | | | |
| 96 | 23 | Bucharest | Ni Ei | Pg | 17 | 26 | 56 | | | | |
| | | | Z | i | | 27 | 08 | | + | + | + |
| | | | Ze | Ne | | 27 | 40 | | | | |
| | | | | Ne | | 27 | 52 | | | | |
| | | | | Ne | | 28 | 00 | | | | |
| Campulung | | | | | | | | | | | |
| | | | Zi | Pn | 17 | 27 | 15 | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Zi | Pn | 17 | 27 | 24 | | | | |
| Bacau | | | | | | | | | | | |
| | | | Z | e | 17 | 28 | 34 | | | | |
| | | | | Ne | | 28 | 38 | | | | |
| | | | | Ne | | 28 | 41 | | | | |
| Focşani | | | | | | | | | | | |
| | | | Zi | Pn | 17 | 27 | 22 | | | | |
| | | | Z | i | | 27 | 25 | | + | | |
| Iaşi | | | | | | | | | | | |
| | | | Zi | Pn | 17 | 27 | 41 | | | | |
| | | | | Pn | | 27 | 42 | | | | |
| | | | | Pn | | 27 | 43 | | | | |
| | | | Ne | | | | | | | | |
| | | | Ee | | | | | | | | |
| ----- | | | | | | | | | | | |
| 97 | 23 | Bucharest | | e | 17 | 39 | 00 | | | | |
| Campulung | | | | | | | | | | | |
| | | | Z | e | 17 | 39 | 13 | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Zi | P | 17 | 37 | 48 | | | | |
| | | | Z | i | | 37 | 50 | | | | |
| | | | Z | e | | 39 | 45 | | | | |
| ----- | | | | | | | | | | | |

 Aegean Sea
 Beginning
 within
 the prece-
 ding one
 ... = 4.3

25

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------|--------------------|-------|--------|----|------|------|------------|-------|-------|------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 98 | 23 | Bucharest Z N E | e | 18 | 50 | 20 | | | | | | |
| | | | e | | 50 | 34 | | | | | | |
| | | | i | | 50 | 46 | | | | | + | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 18 | 49 | 21 | | | | | | |
| | | Z | e | | 51 | 05 | | | | | | |
| | | | F | | 56 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 18 | 49 | 30,5 | | | | | -- | |
| | | | F | | 55 | | | | | | | |
| Focşani | | | | | | | | | | | | |
| Ze | (Pn) | 18 | 49 | 31 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| Ze | Pn | 18 | 49 | 35 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 99 | 23 | Bucharest N E E | e | 20 | 29 | 34 | | | | | | |
| | | | e | | 30 | 03 | | | | | | |
| | | | i | | 30 | 44 | | | | | + | |
| | | Z | e | | 30 | 51 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 20 | 28 | 37 | | | | | | |
| | | Z | i | | 30 | 41 | | | | | + | |
| | | | F | | 35 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 20 | 28 | 45,5 | | | | | | |
| Z | i | | 28 | 48,5 | | | | | | | | |
| | F | | 34 | | | | | | | | | |
| Focşani | | | | | | | | | | | | |
| Ze | (Pn) | 20 | 28 | 47 | | | | | | | | |
| Z | e | | 31 | 02 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| Zi | Pn | 20 | 29 | 06,5 | | | | | + | | | |
| | e | | 29 | 08 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 100 | 23 | Bucharest N N | e | 21 | 15 | 21 | | | | | Aegean Sea | |
| | | | e | | 16 | 00 | | | | | | |
| | | | e | | 16 | 12 | | | | | | |
| | | Z | i | | 16 | 30 | | | | | | |
| | | | e | | 16 | 40 | | | | | + | |
| | | | | | | | | | | | + | |
| Campulung | | | | | | | | | | | | |
| Ze | Pn | 21 | 15 | 03 | | | | | + | | | |
| Z | i | | 17 | 06 | | | | | | | | |
| | F | | 23 | | | | | | | | | |

26

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|---|---|----------------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | Pn | 21 | 15 | 12 | | | | | |
| | | Z | i | | 15 | 15,5 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 21 | 15 | 24 | | | | | |
| | | N | e | | 15 | 30 | | | | | |
| | | E | e | | 15 | 31 | | | | | |
| | | F | F | | 21 | | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | Pn | 21 | 15 | 17 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | Pn | 21 | 15 | 30,5 | | | | | |
| | | Z | i | | 34 | | | | | | |
| | | N | | | | | | | | | |
| | | | | | | | | | | | |
| 101 | 23 | Bucharest | | | | | | | | | |
| | | N | e | 21 | 55 | 06 | | | | | |
| | | N | e | | 55 | 16 | | | | | |
| | | Z | e | | 56 | 15 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 54 | 03 | | | | | |
| | | Z | e | | 56 | 05 | | | | | |
| | | F | F | 22 | 00 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 21 | 54 | 12 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 21 | 55 | 59 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | N | e | 21 | 55 | 15 | | | | | |
| | | E | e | | 55 | 24 | | | | | |
| | | Z | e | | 55 | 25 | | | | | |
| | | | | | | | | | | | |
| 102 | 24 | Bucharest | | | | | | | | | |
| | | N | e | 07 | 24 | 40 | | | | | |
| | | Z | L | | 51 | | | | | | Central Mid-Atlantic Ridge |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 23 | 16 | | | | | |
| | | F | F | | 30 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 07 | 23 | 25 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 07 | 23 | 26 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 07 | 23 | 32 | | | | | |
| | | E | e | | 23 | 40 | | | | | |

27

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | March 1968 Amplitudes | | | Remarks | | | |
|-----------|----------|--|-----------|-------------------------|--|--------------------------|----------|-------|---------|--|--|--|
| | | | | | | Z | N | E | | | | |
| | | | | | | μ | μ | μ | | | | |
| 103 | 24 | Bucharest N N E Z Campulung Ze Vrîncioaia Zi Z | e | 09 24 50 | | | | | | | | |
| | | | e | 09 25 30 | | | | | | | | |
| | | | e | 25 46 | | | | | | | | |
| | | | e | 25 48 | | | | | + | | | |
| | | | P | 09 24 36 | | | | | | | | |
| | | | F | 31 | | | | | | | | |
| | | | P | 09 24 46 | | | | | + | | | |
| | | | i | 24 49 | | | | | - | | | |
| | | | - - - - - | | | | | | | | | |
| | | | 104 | 24 | Bucharest N Z E Campulung Ze Z Vrîncioaia Ze Focşani Z Z Iaşi Ze N E | e | 13 24 20 | | | | | |
| e | 25 20 | | | | | | | | + | | | |
| e | 25 22 | | | | | | | | | | | |
| P | 13 23 09 | | | | | | | | + | | | |
| e | 24 47 | | | | | | | | | | | |
| F | 30 | | | | | | | | | | | |
| P | 13 23 14 | | | | | | | | | | | |
| F | 28 | | | | | | | | | | | |
| e | 13 24 55 | | | | | | | | | | | |
| e | 26 09 | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 105 | 24 | Bucharest N N Z Z N E Campulung Z Vrîncioaia Ze | e | 13 57 30 | | | | | | | | |
| | | | e | 58 08 | | | | | Traces | | | |
| | | | e | 58 14 | | | | | | | | |
| | | | L | 16 45 | | | | | | | | |
| | | | e | 13 58 49 | | | | | | | | |
| | | | P | 13 57 08 | | | | | | | | |
| | | | - - - - - | | | | | | | | | |
| 106 | 24 | Campulung Z Vrîncioaia Z | e | 17 04 33 | | | | | | | | |
| | | | e | 17 03 35 | | | | | | | | |
| | | | - - - - - | | | | | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------|-------|-------------------------|-----------|------------|------------|------------|-------------|
| | | | | | | Z μ | N μ | E μ | |
| 107 | 25 | Vrîncioaia | P | 14 59 53 | | | | | Earthquake? |
| | | Ze | S | 15 00 02 | | | | | |
| - - - - - | | | | | | | | | |
| 108 | 25 | Campulung | e | 23 40 27 | | | | | Traces |
| | | Z | | | | | | | |
| - - - - - | | | | | | | | | |
| 109 | 26 | Campulung | P | 00 54 29 | | | | | |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Vrîncioaia | P | 00 54 21 | | | | | + |
| | | Ze | i | 56 25 | | | | | |
| - - - - - | | | | | | | | | |
| | | Z | e | 01 00 02,5 | | | | | |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Focşani | (P) | 00 54 19 | | | | | |
| | | Ze | e | 56 22 | | | | | |
| - - - - - | | | | | | | | | |
| | | Iaşi | P | 00 54 18,5 | | | | | |
| | | Ze | e | 54 20 | | | | | |
| - - - - - | | | | | | | | | |
| 110 | 26 | Campulung | (P) | 01 04 02 | | | | | |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Vrîncioaia | P | 01 04 05 | | | | | |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Bacau | P | 01 04 20 | | | | | |
| | | Ze Ne Ee | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Iaşi | P | 01 04 19 | | | | | - |
| | | Ze | e | 04 20 | | | | | |
| - - - - - | | | | | | | | | |
| 111 | 26 | Campulung | P | 04 47 53 | | | | | + |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Vrîncioaia | P | 04 47 20 | | | | | |
| | | Ze | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Iaşi | P | 04 47 47 | | | | | |
| | | Ze Ee | | | | | | | |
| - - - - - | | | | | | | | | |
| 112 | 26 | Campulung | e | 10 54 32 | | | | | Traces |
| | | Z | | | | | | | |
| - - - - - | | | | | | | | | |
| | | Vrîncioaia | P | 10 54 15 | | | | | - |
| | | Ze | | | | | | | |

29

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|---------------|------|-------------------|-------|--------|----|------|------|------------|-------|-------|---------|---|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 113 | 26 | Bucharest Ne E | (S) | 12 | 36 | 26 | | | | | | |
| | | | e | | 36 | 44 | | | | | | |
| | | Campulung Ze Z | P | 12 | 35 | 28 | | | | | | |
| | | | e | | 37 | 10,5 | | | | | | |
| | | Vrîncioaia Ze | P | 12 | 35 | 33 | | | | | | |
| ----- | | | | | | | | | | | | |
| 114 | 26 | Bucharest N E | e | 15 | 20 | 52 | | | | | | |
| | | | e | | 20 | 54 | | | | | | |
| | | Campulung Ze | P | 15 | 19 | 29 | | | | | | |
| | | | | | | | | | | | | |
| | | Vrîncioaia Ze | P | 15 | 19 | 38 | | | | | | |
| ----- | | | | | | | | | | | | |
| 115 | 26 | Bucharest N E | e | 17 | 11 | 50 | | | | | | |
| | | | e | | 12 | 18 | | | | | | |
| | | | i | | 12 | 53 | | | | | | + |
| | | Campulung Ze Z | P | 17 | 10 | 54 | | | | | | + |
| | | | e | | 12 | 55 | | | | | | + |
| | | | F | | 17 | | | | | | | |
| | | Vrîncioaia Ze | P | 17 | 10 | 02,5 | | | | | | |
| | | | F | | 15 | | | | | | | |
| Focşani Ze | P | 17 | 11 | 03 | | | | | | | | |
| | | | | | | | | | | | | |
| | | Iaşi E | e | 17 | 11 | 29 | | | | | | |
| ----- | | | | | | | | | | | | |
| 116 | 26 | Campulung Z | e | 19 | 40 | 52 | | | | | Liban | |
| | | | | | | | | | | | | |
| | | Vrîncioaia Z | e | 19 | 39 | 46 | | | | | | |
| ----- | | | | | | | | | | | | |
| 117 | 26 | Campulung Ze | P | 19 | 53 | 45 | | | | | | |
| | | | F | | 20 | 02 | | | | | | |
| | | Vrîncioaia Zei | P | 19 | 53 | 34 | | | | | | + |
| | | | F | | 20 | 03 | | | | | | |

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|------|------|------------|-------|-------|------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 19 | 53 | 26 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 19 | 53 | 32 | | | | | |
| | | Ee | P | | 53 | 32,5 | | | | | |
| ----- | | | | | | | | | | | |
| 118 | 27 | Bucharest | | | | | | | | | Aegean Sea |
| | | Ne | Pn | 05 | 17 | 30 | | | | | =4,5 |
| | | Ne | Sn | | 18 | 20 | | | | | |
| | | Ne | S | | 18 | 50 | | | | | |
| | | Ne | Sg | | 19 | 04 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 05 | 17 | 34 | | | | + | |
| | | Z | i | | 19 | 35 | | | | | |
| | | | F | | | 26 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | Pn | 05 | 17 | 46 | | | | - | |
| | | | F | | | 23 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 05 | 18 | 09 | | | | | |
| | | Z | e | | 20 | 41 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | Pn | 05 | 18 | 04 | | | | | |
| | | Ne | Pn | | 18 | 05 | | | | | |
| | | Ee | Pn | | 18 | 06 | | | | | |
| ----- | | | | | | | | | | | |
| 119 | 27 | Bucharest | | | | | | | | | |
| | | N | e | 12 | 57 | 24 | | | | | |
| | | Z | e | | 57 | 29 | | | | | |
| | | E | e | | 57 | 34 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (Pn) | 12 | 56 | 13 | | | | | |
| | | Z | e | | 58 | 10 | | | | | |
| | | | F | | 13 | 01 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 12 | 56 | 21 | | | | | |
| ----- | | | | | | | | | | | |
| 120 | 27 | Campulung | | | | | | | | | |
| | | Z | e | 21 | 30 | 56 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 21 | 31 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 121 | 27 | Campulung | | | | | | | | | |
| | | Z | e | 22 | 55 | 12 | | | | | |

31

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|--------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 22 | 54 | 58 | | | | | Disturbed |
| | | | | | | | | | | | |
| 122 | 28 | Bucharest | | | | | | | | | |
| | | Zi | Pn | 07 | 41 | 54 | | + | | | Ionian Isl. |
| | | Nei | Sn | | 43 | 10 | | | - | | $\Delta=3,5$ |
| | | Ei | S | | 43 | 43 | | | | | |
| | | Ni | Sg | | 43 | 51 | | | | | |
| | | | F | 08 | 10 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Zi | Pn | 07 | 41 | 58 | | + | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 07 | 42 | 15 | | + | | | |
| | | | F | 08 | 08 | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 07 | 42 | 22 | | | | | |
| | | N | e | | 42 | 27 | | | | | |
| | | E | e | | 42 | 53 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | (Pn) | 07 | 42 | 50 | | | | | |
| | | E | e | | 45 | 14 | | | | | |
| | | N | e | | 45 | 31 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | Pn | 07 | 42 | 33,5 | | | | | |
| | | N | e | | 43 | 01 | | | | | |
| | | | F | | 54 | | | | | | |
| | | | | | | | | | | | |
| 123 | 28 | Bucharest | | | | | | | | | |
| | | N | e | 16 | 40 | 38 | | | | | Greece |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 16 | 39 | 27 | | + | | | |
| | | | F | | 52 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 16 | 39 | 46 | | + | | | |
| | | Z | i | | 39 | 53 | | + | | | |
| | | | F | | 51 | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 16 | 39 | 56 | | + | | | |
| | | N | e | | 39 | 59,5 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | Pn | 16 | 39 | 46 | | | | | |
| | | Z | e | | 40 | 39 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ne | (Pn) | 16 | 40 | 06 | | | | | |
| | | Z | e | | 40 | 08 | | | | | |
| | | E | e | | 40 | 16 | | | | | |
| | | | F | | 47 | | | | | | |

32

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 124 | 28 | Campulung | | | | | | | | | |
| | | Z | e | 17 | 14 | 00 | | | | | |
| | | | F | | | 20 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 13 | 54 | | + | | | |
| | | Z | i | | 13 | 57 | | | + | | |
| | | | F | | | 20 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 17 | 14 | 05 | | | | | |
| | | | e | | 15 | 18 | | | | | |
| | N | Z | e | | 15 | 25 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 17 | 13 | 48 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 17 | 14 | 06 | | + | | | |
| | | Z | i | | 14 | 10 | | + | - | | |
| | | | | - | - | - | | | | | |
| 125 | 28 | Focşani | | | | | | | | | |
| | | Ze | P | 18 | 09 | 47 | | | | | |
| | | | | - | - | - | | | | | |
| 126 | 28 | Campulung | | | | | | | | | |
| | | Z | e | 22 | 49 | 47 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 49 | 13 | | | | | |
| | | Z | e | | 51 | 04 | | | | | |
| | | | F | | | 54 | | | | | |
| | | | | - | - | - | | | | | |
| 127 | 29 | Campulung | | | | | | | | | |
| | | Ze | Pn | 06 | 29 | 58 | | | | | |
| | | Z | i | | 31 | 30 | | + | | Yugoslavia | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 06 | 30 | 18 | | | | | |
| | | Z | i | | 31 | 46 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 06 | 31 | 41 | | | | | |
| | | | | - | - | - | | | | | |
| 128 | 30 | Bucharest | | | | | | | | | |
| | | N | e | 15 | 24 | 50 | | | | | |
| | | Z | e | | 25 | 28 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 15 | 23 | 45 | | | | | |
| | | | | - | - | - | | | | | |

33

March 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|---------|------|----------------|-------|-----------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | s | μ | μ | |
| 129 | 30 | Bucharest N | e | 18 | 39 | 00 | | | | | |
| | | | E | e | | 39 | 02 | | | | |
| | | | Z | e | | 39 | 16 | | | | |
| | | Campulung | P | 18 | 38 | 34 | | | | | |
| | | | Ze | e | | 39 | 18 | | | | |
| | | | Z | F | | 43 | | | | | |
| | | Vrîncioaia | P | 18 | 38 | 38 | | | | | |
| | | | Ze | F | | 41 | | | | | |
| | | Focşani | P | 18 | 39 | 30 | | | | | |
| | | | Ze | e | | 39 | 30 | | | | |
| | | | | | | | | | | | |
| 130 | 30 | Campulung | e | 19 | 38 | 33 | | | | | |
| | | | Z | | | | | | | | |
| | | Vrîncioaia | e | 19 | 38 | 33 | | | | | |
| Focşani | e | 19 | 38 | 41 | | | | | | | |
| | Z | | | | | | | | | | |
| | | | | | | | | | | | |
| 131 | 30 | Campulung | P | 21 | 51 | 31 | | | | | |
| | | | Ze | e | | 52 | 42 | | | | |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | P | 21 | 51 | 51 | | | | | |
| | | | Ze | e | | 53 | 03 | | | | |
| | | | Z | F | | 57 | | | | | |
| | | Focşani | e | 21 | 53 | 00 | | | | | |
| | | | Z | e | | 53 | 41 | | | | |
| | | | | | | | | | | | |
| | | 132 | 31 | Campulung | e | 04 | 08 | 52 | | | |
| Z | | | | | | | | | | | |
| | | | | | | | | | | | |
| 133 | 31 | Bucharest N | e | 11 | 26 | 22 | | | | | |
| | | | Z | e | | 26 | 28 | | | | |
| | | Campulung | e | 11 | 26 | 37 | | | | | |
| | | | Z | | | | | | | | |
| | | Vrîncioaia | P | 11 | 25 | 25 | | | | | |
| | | | Ze | F | | 30 | | | | | |

S.Iosif

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
CENTRE FOR GEOPHYSICAL RESEARCH
DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

APRIL 1968

A -- Seismographs with direct recording

| Station | Location | Instr. | Comp. | M Kg | T _s | D _s | V |
|---------|---------------------------------------|--|-------|---------|----------------|----------------|-----|
| BUC | 44°24'49" N | Mainka modified by Deme- trescu | N | 540 | 10 | 0,44 | 153 |
| | 26°05'48" E h = 82,5 m Alluvium | | E | 540 | 10 | 0,44 | 175 |
| CMP | 45°16,1 N | " | N | 105 | 3,5 | 0,45 | 44 |
| | 25°02,3 E h = 598 m Alluvium | | E | 105 | 3,5 | 0,42 | 45 |
| VRI | 45°52,2 N | " | N | 105 | 3,5 | 0,41 | |
| | 26°43,5 E h = 400 m Alluvium | | E | 105 | 3,5 | 0,42 | 40 |
| BAC | 46°34' N | " | N | 105 | 3,5 | 0,44 | 41 |
| | 26°54' E h = 167,5 m Alluvium | | E | 105 | 3,5 | 0,42 | 40 |
| FOC | 45°41,7 N | " | N | 105 | 3,5 | 0,39 | 43 |
| | 27°11 E h = 61 m Alluvium | | E | 105 | 3,5 | 0,36 | 41 |
| IAS | 47°11,6 N | " | N | 450 | 4,8 | 0,44 | 146 |
| | 27°33,7 E h = 160 m Alluvium | | E | 450 | 4,8 | 0,39 | 150 |

2

APRIL 1968

B- Seismographs with galvanometric recording

| Station | Instr. | Comp. | T _s | D _s | T _g | D _g | V _{max} |
|---------|----------|-------|----------------|----------------|----------------|----------------|------------------|
| BUC | Galitzin | N | 11,55 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,24 | 0,98 | 12,4 | 1,0 | 1.000 |
| | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,26 | 12.500 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 1.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 1.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 1.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 1.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 1.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 1.000 |

The stations are : BUC = Bucharest; CMP = Campulung;
 VRI = Vrînceiaia; BAC = Bacău; FOC = Focșani; IAS = Iași.

The recording speed is 30 mm/min for the mechanical,
 Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller
 and VEGIK seismographs.

[Faint, illegible text, possibly bleed-through from the reverse side of the page]

[Faint, illegible text, possibly bleed-through from the reverse side of the page]

3

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-------|------|------------|--------|-----------|---------------------------------|----------------------------------|------|------------|-------|-------|---|--|--|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | s | μ | μ | μ | | | |
| 1 | 1 | Bucharest | E | e | 06 | 30 | 48 | | | | Very weak Strong mic ag. Near | | |
| | | | Z | e | | 31 | 07 | | | | | | |
| | | | N | e | | 31 | 15 | | | | | | |
| | | Campulung | | | | | | | | | | | |
| | | Ze | Pn | 06 | 29 | 01 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 2 | 1 | Bucharest | | P | 07 | 25 | 14 | | | | Weak Distant 77° Shikoku. Japan | | |
| | | | Ze1 | N | e | | 25 | 20 | | + | | | |
| | | | Ze | | PP | | 28 | 05 | | | | | |
| | | | | Ee | S | | 35 | 00 | | | | | |
| | | | | Ee | PS | | 35 | 34 | | | | | |
| | | | | E | M | 08 | 06 | 16 | 16,4 | 47.04 | | | |
| | | | N | | M | | 06 | 26 | 16,0 | 39.58 | | | |
| | | Z | N | E | F | 08 | 35 | | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | | | Ze | P | 07 | 25 | 17 | | | | | |
| | | | | Ze | PP | | 28 | 09 | | | | | |
| | | | | Ze | PS | | 35 | 51 | | | | | |
| | | Vrîncioaia | | | | | | | | | | | |
| | | Ze | P | 07 | 25 | 10 | | | + | | | | |
| | | Ze | PP | | 27 | 59 | | | | | | | |
| | | Focşani | | | | | | | | | | | |
| | | Ze | P | 07 | 25 | 08 | | | + | | | | |
| | | Iaşi | | | | | | | | | | | |
| | | Ze | Ne | Ee | P | 07 | 27 | 01 | | | | | |
| ----- | | | | | | | | | | | | | |
| 3 | 1 | Campulung | | | | | | | | | Very weak Near | | |
| | | Ze | Pn | 11 | 41 | 18 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 4 | 1 | Campulung | | | | | | | | | | | |
| | | Z | traces | | 13 ^h 53 ^m | -13 ^h 56 ^m | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 5 | 1 | Campulung | | | | | | | | | | | |
| | | Z | Traces | | 18 ^h 29 ^m | -18 ^h 36 ^m | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 6 | 2 | Campulung | | | | | | | | | Traces | | |
| | | Z | e | 07 | 45 | 39 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 7 | 2 | Campulung | | | | | | | | | Very weak | | |
| | | Ze | P | 08 | 32 | 43 | | | | | | | |

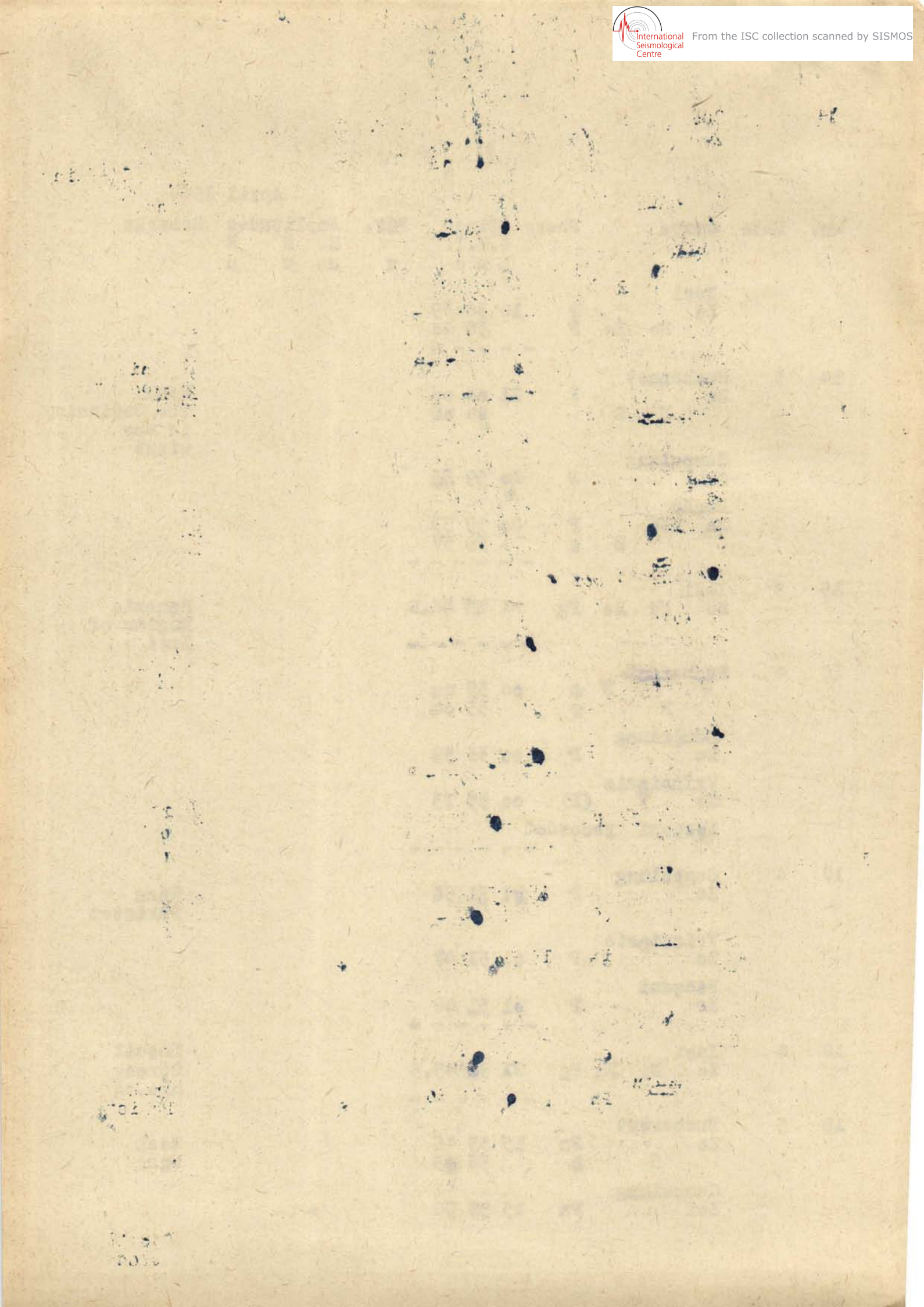
April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|--------|---------------------------------|----|---------------------------------|------|------------|-------|-------|------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 08 | 32 | 23 | | | | | |
| 8 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 14 | 34 | | | | | Very weak |
| 9 | 2 | Bucharest | | | | | | | | | |
| | | Ze | P | 11 | 07 | 57 | | | | | Very weak |
| | | N | e | | 08 | 03 | | | | | Distant |
| | | E | e | | 08 | 04 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 07 | 39 | | | | | |
| 10 | 2 | Bucharest | | | | | | | | | |
| | | Ze | P | 15 | 26 | 26 | | | | | Weak |
| | | Ne | e | | 27 | 16 | | | | | Distant |
| | | N | ei | | 28 | 00 | | | | | |
| | | E | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 26 | 21 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 15 | 26 | 31 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 15 | 26 | 06 | | | | | |
| 11 | 2 | Campulung | | | | | | | | | |
| | | Ze | Pg | 15 | 53 | 16,0 | | | | | România |
| | | Ze | Sg | | 59 | 17,7 | | | | | Region of Campulung |
| 12 | 2 | Bucharest | | | | | | | | | |
| | | Z | Traces | 21 ^h 14 ^m | - | 21 ^h 19 ^m | | | | | Very weak |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 12 | 51 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 21 | 14 | 59 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 21 | 12 | 13 | | | | | |
| | | Ne | | | 12 | 17 | | | | | |
| | | Ee | | | | | | | | | |
| 13 | 3 | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 36 | 55 | | | | | Weak |
| | | Bacău | | | | | | | | | Distant |
| | | Ze | P | 16 | 36 | 44 | | | | | |

5

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----|------|----------------------|----------|--------|----|------|------|------------|-------|-------|--|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 16 | 36 | 39 | | | | | | |
| | | Ne Ee | P | | 36 | 40 | | | | | | |
| | | ----- | | | | | | | | | | |
| 14 | 3 | Bucharest | | | | | | | | | | |
| | | Ze | P | 21 | 00 | 00 | | | | | Weak The beginning in the minut | |
| | | N E | | | 00 | 06 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 20 | 59 | 26 | | | | | | |
| | | Bacău | | | | | | | | | | |
| | | Ze Ne E | P | 20 | 59 | 53 | | | | | | |
| | | | e | | 59 | 57 | | | | | | |
| | | ----- | | | | | | | | | | |
| 15 | 3 | Iași | | | | | | | | | | |
| | | Ze Ne Ee | Pg | 21 | 15 | 46.6 | | | | | Romania Region of Iași | |
| | | ----- | | | | | | | | | | |
| 16 | 4 | Bucharest | | | | | | | | | | |
| | | N E | e | 00 | 35 | 09 | | | | | | |
| | | | e | | 35 | 04 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 00 | 33 | 59 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze (P) | | 00 | 33 | 13 | | | | | | |
| | | Focșani | recorded | | | | | | | | | |
| | | ----- | | | | | | | | | | |
| 17 | 4 | Campulung | | | | | | | | | | |
| | | Ze | P | 01 | 51 | 56 | | | | | Weak Pakistan | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 01 | 51 | 47 | | | | | | |
| | | Focșani | | | | | | | | | | |
| | | Ze | P | 01 | 51 | 48 | | | | | | |
| | | ----- | | | | | | | | | | |
| 18 | 4 | Iași | | | | | | | | | | |
| | | Ze Ne Ee | Pg | 21 | 30 | 45.5 | | | | | Local? Strong mic.ag | |
| | | ----- | | | | | | | | | | |
| 19 | 5 | Bucharest | | | | | | | | | | |
| | | Ze N | Pn | 15 | 55 | 46 | | | | | Weak Near | |
| | | | e | | 56 | 03 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 15 | 55 | 56 | | | | | | |



6

April. 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------|-----------------|-----------------|------------------|------|------------|-------|-------|-----------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | recorded | | | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 15 | 56 | 14 | | | | | |
| | | Ne Ee | Pn | | 56 | 18 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 15 | 56 | 05 | | | | - | |
| | | Iași | | | | | | | | | |
| | | Zi Ne Ee | Pn | 15 | 56 | 22 | | | | | + |
| | | | | --- | --- | --- | | | | | |
| 20 | 5 | Bucharest | | | | | | | | | |
| | | Z | traces | 19 ^h | 07 ^m | -19 ^h | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 07 | 03 | | | | | + |
| | | | | --- | --- | --- | | | | | |
| 21 | 5 | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 43 | 25 | | | | | Very weak |
| | | | | --- | --- | --- | | | | | |
| 22 | 6 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 30 | 35 | | | | | Weak |
| | | | | --- | --- | --- | | | | | |
| 23 | 6 | Campulung | | | | | | | | | |
| | | Ze | P | 23 | 00 | 18 | | | | | + |
| | | | | | | | | | | | Weak Distant |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 23 | 00 | 08 | | | | | - |
| | | Iași | | | | | | | | | |
| | | Ze | P | 23 | 00 | 04 | | | | | - |
| | | Ne Ee | P | | 00 | 05 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 24 | 7 | Campulung | | | | | | | | | |
| | | Ze | P | 01 | 51 | 39 | | | | | Weak Distant |
| | | Iași | | | | | | | | | |
| | | Z | traces | 01 ^h | 51 ^m | -01 ^h | | | | | |
| | | | | --- | --- | --- | | | | | |
| 25 | 7 | Bucharest | | | | | | | | | |
| | | Ne | Pn | 03 | 43 | 52 | | | | | Weak Near |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 03 | 43 | 31 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 03 | 43 | 53 | | | | | |
| | | | e | | 44 | 03 | | | | | |
| | | N | e | | 44 | 07 | | | | | |

April 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|--|------------|---|---|-----------------|
| | | | | | | Z | N | E | |
| | | Iași Z | N | E traces | 03 ^h 45 ^m -03 ^h 50 ^m | | | | |
| 26 | 7 | Campulung Ze | | P | 04 52 31 | | + | | Weak Distant |
| | | Bacău Ze | N | E e | 04 52 23 52 29 | | | | |
| | | Iași Zei | | P P | 04 52 18 52 20 | | + | + | + |
| 27 | 7 | Bucharest Z | | traces | 0528-0544 | | | | Weak Distant |
| | | Campulung Zei | | P | 05 23 40 | | + | | |
| | | Bacău Ze | N | E e | 05 23 21 23 24 23 27 | | | | |
| | | Iași Ze | N | E e | 05 23 22 23 24 23 28 | | + | | |
| 28 | 7 | Campulung Ze | | P | 20 34 27 | | | | |
| | | Iași Ze | N | E e | 20 43 48 44 48 | | | | |
| 29 | 8 | Iași Ze | | P | 00 06 47 | | | | |
| 30 | 8 | Bucharest Z | | traces | 08 ^h 31 ^m -08 ^h 35 ^m | | | | |
| | | Campulung Z | | (e) e | 08 30 23 30 32 | | | | |
| 31 | 8 | Bucharest Ze | N | E e | 09 00 36 01 14 01 38 | | | | |

8

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|----|----|------|------------|-------|-------|-----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Campulung Ze | P | 09 | 00 | 31 | - | | | | |
| | | Bacău Ze | P | 09 | 04 | 01 | - | | | | |
| | | Focșani Ze | P | 09 | 01 | 05 | | | | | |
| | | | | - | - | - | | | | | |
| 32 | 8 | Campulung Ze | P | 23 | 20 | 12 | | | | | |
| | | | | - | - | - | | | | | |
| 33 | 9 | Bucharest Ze | P | 02 | 42 | 30 | | | | | |
| | | | | | | | | | | | |
| | | N E | e | | 43 | 00 | | | | | |
| | | Ze Nc | Ps | | 51 | 34 | | | | | |
| | | | S | | 53 | 04 | | | | | |
| | | | S | | 53 | 06 | | | | | |
| | | | SS | | 55 | 18 | | | | | |
| | | N E | L | 03 | 12 | | | | | | $\Delta = 64.5^\circ$ |
| | | N E | M | | 29 | 40 | 15.0 | 41.22 | | | |
| | | | M | | 29 | 50 | 16.0 | | 36.51 | | |
| | | Campulung Ze | P | 02 | 42 | 24 | | | | | |
| | | Z | e | | 46 | 01 | | | | | |
| | | Vrîncioaia Ze | P | 02 | 42 | 24 | | | | | |
| | | Bacău Ze | P | 02 | 42 | 22 | | | | | |
| | | Focșani Ze | P | 02 | 42 | 27 | | | | | |
| | | Iași Ze | P | 02 | 42 | 18 | | | | | |
| | | N E | e | | 42 | 22 | | | | | |
| | | | | - | - | - | | | | | |
| 34 | 9 | Bucharest Ze | P | 11 | 46 | 09 | | | | | Very weak Distant |
| | | Campulung Ze | P | 11 | 46 | 11 | | | | | |
| | | Vrîncioaia Ze | P | 11 | 46 | 04 | | | | | |
| | | Bacău Ze | P | 11 | 46 | 06 | | | | | |

9

April 1968

| No. | Date | Camp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|-----------------|---------|-----------------|------------|---|---|---|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | Focșani Ze | P | 11 | 46 | 08 | | u | u | u | |
| | | Iași Zei Ne | Ee P | 11 | 46 | 03 | | | | | |
| 35 | 10 | Bucharest | | | | | | | | | |
| | | Z | E | 07 | 17 | 59 | | | | | Very weak Strong mic.ag. |
| | | Campulung Ze | | | | | | | | | |
| | | Vrîncioaia Zei | P | 07 | 17 | 03 | | | | | |
| | | Focșani Ze | P | 07 | 17 | 14 | | | | | |
| | | | | 07 | 18 | 59 | | | | | |
| 36 | 10 | Bucharest Ze | P | 18 | 51 | 41 | | | | | Weak Distant |
| | | Campulung Ze | P | 18 | 51 | 41 | | | | | |
| | | Focșani Ze | P | 18 | 51 | 37 | | | | | |
| | | Bacău Ze | P | 18 | 51 | 35 | | | | | |
| 37 | 10 | Campulung Ze | P | 18 | 59 | 52 | | | | | Weak Distant |
| 38 | 11 | Vrîncioaia Zi | P | 05 | 24 | 34,1 | | | | | |
| | | Zi | S | | | 24 49,7 | | | | | Romania Region of Vran- cea Deep. |
| 39 | 11 | Campulung Ze | P | 12 | 51 | 12 | | | | | Very weak |
| 40 | 12 | Bucharest traces | | 14 | 36 ^m | 14 | 42 ^m | | | | |
| | | Campulung Ze | P | 14 | 35 | 55 | | | | | |

1970
1970
1970

1970
1970
1970

1970
1970

1970
1970

1970
1970
1970
1970

1970
1970

1970
1970

1970

| No. | Date | Comp. | Phase | 10 | | | Per. | April 1968 | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|---------|
| | | | | Time | | | | Z | N | E | |
| | | | | G.M.T. | | | | | | | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | 14 | 35 | 12 | - | | | | |
| | | Ze | P | | | | | | | | |
| | | Iași | | 14 | 35 | 30 | | | | | |
| | | Ze | P | | | | | | | | |
| | | Ne Ee | P | 35 | 33 | | | | | | |
| | | | | - | - | - | | | | | |
| 41 | 12 | Campulung | | 16 | 54 | 23 | | | | | Weak |
| | | Ze | P | | | | | | | | Distant |
| | | Vrîncioaia | | 16 | 54 | 31 | | + | | | |
| | | Ze | P | | | | | | | | |
| | | | | - | - | - | | | | | |
| 42 | 13 | Campulung | | 01 | 27 | 28 | | | | | Weak |
| | | Ze | P | | | | | | | | Distant |
| | | Vrîncioaia | | 01 | 27 | 37 | | | | | |
| | | Ze | P | | | | | | | | |
| | | | | - | - | - | | | | | |
| 43 | 13 | Campulung | | 18 | 41 | 34 | | | | | Weak |
| | | Ze | P | | | | | | | | Distant |
| | | Vrîncioaia | | 18 | 41 | 41 | | - | | | |
| | | Ze | P | | | | | | | | |
| | | | | - | - | - | | | | | |
| 44 | 14 | Bucharest | | 08 | 49 | 35 | | | | | Weak |
| | | Ze | P | | | | | | | | Distant |
| | | N E | L | 09 | 23 | | | | | | |
| | | Campulung | | 08 | 49 | 34 | | | | | |
| | | Ze | P | | | | | | | | |
| | | Vrîncioaia | | 08 | 50 | 28 | | | | | |
| | | Ze | P | | | | | | | | |
| | | Bacău | | 08 | 49 | 21 | | | | | |
| | | Ze | P | | | | | | | | |
| | | E | e | 49 | 32 | | | | | | |
| | | N | e | 49 | 41 | | | | | | |
| | | Focșani | | 08 | 49 | 27 | | | | | |
| | | Ze | P | | | | | | | | |
| | | Iași | | 08 | 49 | 20 | | - | + | + | |
| | | Ze | P | | | | | | | | |
| | | Ne Ee | | - | - | - | | | | | |
| | | | | - | - | - | | | | | |
| 45 | 14 | Bucharest | | 13 | 17 | 31 | | | | | Weak |
| | | Ze | P | | | | | | | | Distant |
| | | N E | L | 13 | 50 | | | | | | |

| No. | Date | Comp. | Phase | 11 | | | Per. | April 1968 | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|---|-----------|---------|
| | | | | Time | | | | Z | N | E | |
| | | | | G.M.T. | h | m | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 13 | 17 | 30 | | + | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 13 | 17 | 20 | | - | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 13 | 17 | 21 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 13 | 17 | 22 | | - | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 13 | 17 | 16 | | - | | | |
| | | Ne Ee | P | | 17 | 17 | | | | | |
| | | | | | | | | | | | |
| 46 | 14 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 10 | 26 | | - | | Very weak | |
| 47 | 14 | Campulung | | | | | | | | | |
| | | Z | e | 14 | 38 | 49 | | | | Traces | |
| 48 | 14 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 05 | 55 | | - | | | |
| | | Bacau | | | | | | | | | |
| | | Zei | P | 15 | 05 | 49 | | + | | | |
| | | Ne E | e | | 05 | 55 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 15 | 06 | 04 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 15 | 05 | 46 | | + | | | |
| | | Ne Ee | | | | | | | | | |
| 49 | 15 | Bucharest | | | | | | | | | |
| | | Z | e | 01 | 29 | 53 | | | | Very weak | |
| | | N E | e | | 30 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 01 | 28 | 57 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 01 | 28 | 31 | | + | | | |
| 50 | 15 | Bucharest | | | | | | | | | |
| | | Z | e | 18 | 24 | 49 | | | | Weak | |
| | | N | i | | 25 | 02 | | | | | |
| | | E | e | | 25 | 02 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 23 | 53 | | - | | | |

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|-----------|------------|-------|-------------------------------|---------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Vrîncioaia Ze | P | 18 24 06 | | - | | | |
| | | Bacău Ze | P | 18 23 22 | | | | Correction uncer- tain. | |
| | | Focșani Ze | P | 18 24 22 | | | | | |
| 51 | 17 | Bucharest Ze | P | 09 17 34 | | | | Very weak | |
| | | N | e | 21 02 | | | | | |
| | | E | e | 21 56 | | | | | |
| | | Z N E | L | 28 | | | | | |
| | | Campulung Ze | P | 09 17 21 | | - | | | |
| | | Bacău Ze | P | 09 17 36 | | | | | |
| 52 | 17 | Campulung Ze | P | 13 18 18 | | + | | Very weak Distant | |
| | | Vrîncioaia Ze | P | 13 18 14 | | | | | |
| | | Bacău Ze | P | 13 19 06 | | + | | Correction uncer- tain | |
| 53 | 17 | Vrîncioaia Ze | P | 15 24 07 | | | | Very weak | |
| 54 | 17 | Bucharest Z | e | 21 16 10 | | | | Very weak | |
| | | Campulung Ze | P | 21 14 46 | | | | | |
| | | Vrîncioaia Ze | P | 21 14 56 | | | | | |

- 13 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|-------------------|------|-------------------|------------|-------|-------|-------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 55 | 17 | Bucharest | P | 21 | 30 | 40 | | | | | Weak |
| | | Ze | | | | | | | | | |
| | | N | | | | | | | | | |
| | | E | | | | | | | | | |
| | | Campulung | P | 21 | 29 | 35 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 21 | 29 | 45 | | | | | |
| | | Ze | | | | | | | | | |
| | | Bacău | | 21 | h 27 ^m | - 21 | h 30 ^m | | | | |
| | | Z traces | | --- | --- | --- | | | | | |
| 56 | 17 | Bucharest | e | 23 | 27 | 38 | | | | | Very weak |
| | | Z | | | | | | | | | |
| | | E | | | | | | | | | |
| | | Campulung | P | 23 | 26 | 30 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 23 | 26 | 40 | | | | | |
| | | Ze | | | | | | | | | |
| 57 | 18 | Campulung | Pn | 03 | 09 | 28 | | | | | Very weak Near |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | Pn | 03 | 09 | 39 | | | | | |
| | | Ze | | | | | | | | | |
| 58 | 18 | Campulung | P | 04 | 38 | 58 | | | + | | Very weak |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 04 | 38 | 20 | | | | | |
| | | Ze | | | | | | | | | |
| 59 | 18 | Campulung | P | 10 | 18 | 27 | | | | | Very weak |
| | | Ze | | | | | | | | | |
| 60 | 18 | Campulung | P | 13 | 02 | 31 | | | | | Very weak |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 13 | 02 | 21 | | | | | |
| | | Ze | | | | | | | | | |
| 61 | 18 | Vrîncioaia | P | 19 | 41 | 37 | | | | | Very weak |
| | | Ze | | | | | | | | | |

- 14 -

April 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|---------------------------|-----------|------------|--------|------------------|---------|
| | | | | | | Z μ | N μ | E μ | |
| 62 | 19 | Vrîncioaia Ze | P | 05 51 48 - - - - - | | + | | | |
| 63 | 19 | Bucharest Z | | traces 0918-0924 | | | | | |
| | | Vrîncioaia Ze | P | 09 17 53 - - - - - | | | | | |
| 64 | 19 | Campulung Ze | P | 12 31 12 | | | | Very weak | |
| | | Vrîncioaia Ze | P | 12 31 20 - - - - - | | | | | |
| 65 | 19 | Iași Ze Ne Ee | P | 12 37 33 - - - - - | | | | Earthq? | |
| 66 | 19 | Campulung Ze | P | 17 19 36 - 0 - - - - - | | | | Local? | |
| 67 | 20 | Campulung Ze | P | 09 51 22 | | | | Weak? Distant | |
| | | Vrîncioaia Ze | P | 09 51 45 | | - | | | |
| | | Iași Ze | P | 09 51 43 | | - | | | |
| | | | P | 51 44 | | | | | |
| | | | e | 51 48 | | | | | |
| | | N | | - - - - - | | | | | |
| 68 | 20 | Bucharest Ze | P | 10 25 36 | | - | | Weak Distant | |
| | | Z N E | L | 10 41 | | | | | |
| | | Campulung Ze | P | 10 25 24 | | | | | |
| | | Iași Ze | P | 10 25 32 | | | | | |
| | | | e | 25 36 | | | | | |
| | | | e | 25 39 | | | | | |
| | | N | | - - - - - | | | | | |
| 69 | 20 | Bucharest Zoi | P | 12 44 55 | | + | | Distant | |
| | | Campulung Ze | P | 12 44 53 | | | | | |

- 15 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|--------------------|-------|--------|-----|-----|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | u | u | u | |
| | | Vrîncioaia Ze | P | 12 | 44 | 48 | | + | | | |
| | | Bacău Ze | P | 12 | 44 | 45 | | | | | |
| | | Iași Ze | P | 12 | 44 | 43 | | | | | |
| | | N E | e | 44 | 47 | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 70 | 20 | Bucharest Z N E | L | 13 | 41 | | | | | | |
| | | | | --- | --- | --- | | | | | |
| 71 | 20 | Vrîncioaia Ze | P | 14 | 04 | 55 | | + | | | |
| | | | | --- | --- | --- | | | | | |
| 72 | 20 | Campulung Ze | P | 17 | 57 | 27 | | | | | |
| | | Vrîncioaia Ze | P | 17 | 57 | 29 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 73 | 20 | Campulung Ze | P | 19 | 33 | 31 | | | | | |
| | | Vrîncioaia Ze | P | 19 | 33 | 23 | | | | | |
| | | Iași Ze | P | 19 | 33 | 41 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 74 | 20 | Vrîncioaia Ze | P | 20 | 02 | 09 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 75 | 20 | Vrîncioaia Ze | P | 22 | 26 | 30 | | | | | Local? |
| | | | | --- | --- | --- | | | | | |
| 76 | 20 | Vrîncioaia Ze | P | 22 | 58 | 45 | | | | | |
| | | Iași Ze | Ee P | 22 | 59 | 57 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 77 | 21 | Campulung Ze | P | 05 | 26 | 32 | | | | | |
| | | Vrîncioaia Ze | P | 05 | 25 | 51 | | | | | |
| | | | | --- | --- | --- | | | | | |

- 16 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|----------------------------------|------|------------------|---|--------|----|----|------|------------|-------|-------------|-----------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | μ | μ | μ | | |
| 78 | 21 | Vrîncioaia Ze | P | 03 | 26 | 22 | | | | | | |
| ----- | | | | | | | | | | | | |
| 79 | 21 | Bucharest Ze | P | 08 | 46 | 10 | | | | | | |
| | | | S | | 56 | 13 | | | | $\Delta=79$ | | |
| | | | L | 09 | 12 | | | | | | | |
| | | | M | | 25 | 14 | 14,0 | 12.92 | | | | |
| | | | M | | 25 | 16 | 14.4 | 8.52 | | | | |
| | | | Campulung | | | | | | | | | |
| | | | Ze | | | | | | | | | |
| | | | P 08 46 09 | | | | | | | | | |
| | | | Vrîncioaia | | | | | | | | | |
| | | | Ze P 08 46 01 + | | | | | | | | | |
| Bacău | | | | | | | | | | | | |
| Ze P 08 46 31 | | | | | | | | | | | | |
| N E e 46 35 Correction uncertain | | | | | | | | | | | | |
| Iași | | | | | | | | | | | | |
| Ze Ne Ee P 08 45 53 + | | | | | | | | | | | | |
| P 45 54 + | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 80 | 21 | Bucharest Ze | P | 17 | 03 | 32 | | | | Weak | | |
| | | | Campulung | | | | | | | | | |
| | | | Ze P 17 03 02 | | | | | | | | | |
| | | | Vrîncioaia | | | | | | | | | |
| | | | Ze P 17 03 01 | | | | | | | | | |
| | | | Iași | | | | | | | | | |
| Ze Ne Ee P 17 03 01 | | | | | | | | | | | | |
| P 03 03 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 81 | 21 | Campulung Ze | P | 21 | 12 | 02 | | | | Weak | | |
| | | | Vrîncioaia | | | | | | | | | |
| | | | Ze P 21 12 15 | | | | | | | | | |
| | | | Iași | | | | | | | | | |
| | | | Ze Ne P 21 12 28 - | | | | | | | | | |
| | | | P 12 29 | | | | | | | | | |
| E e 12 32 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 82 | 21 | Bucharest N | E traces 21 ^h 43 ^m -21 ^h 47 ^m | | | | | | | | Very weak | |

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|----------|--------|-----------------|----|-----------------|------------|-------|-----------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 21 | 42 | 22 | | | | | |
| | | Z | e | | 42 | 41 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 21 | 42 | 15 | | | | | |
| | | | | - | - | - | | | | | |
| 83 | 23 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 05 | 32 | 06 | | | | Earthq? | |
| | | | | - | - | - | | | | | |
| 84 | 23 | Campulung | | | | | | | | | |
| | | Ze | P | 06 | 52 | 04 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z N | E traces | 06 | 52 ^m | 06 | 57 ^m | | | | |
| | | | | - | - | - | | | | | |
| 85 | 23 | Bucharest | | | | | | | | | |
| | | M | E | e | 07 | 18 | 42 | | | Very weak | |
| | | | | e | | 19 | 02 | | | Strong | |
| | | Z | | e | | 19 | 20 | | | micrag | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 17 | 07 | | | | | |
| | | | | - | - | - | | | | | |
| 86 | 23 | Bucharest | | | | | | | | | |
| | | Z N | E | L | 12 | 54 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 45 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 12 | 45 | 49 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze N | Ee | P | 12 | 45 | 54 | | | | |
| | | | | e | | 46 | 01 | | | | |
| | | | | - | - | - | | | | | |
| 87 | 23 | Bucharest | | | | | | | | | |
| | | Ze1 | F | 20 | 41 | 08 | | | | | |
| | | Ze | PP | | 43 | 56 | | | | | |
| | | | Ee | S | 50 | 58 | | | | | |
| | | Ne | S | 50 | 59 | | | | | | |
| | | | Ee | PS | 51 | 28 | | | | | |
| | | N | E | L | 21 | 00 | | | | | |
| | | N | E | F | 21 | 01 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze1 | P | 20 | 41 | 04 | | | | | |
| | | Ze | PP | | 43 | 55 | | | | | |

$\Delta=77^{\circ}2$

- 18 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|------------------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 20 | 41 | 00 | | | | | |
| | | Ze: | PP | | 43 | 50 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ne Ee | P | 20 | 41 | 15 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 20 | 41 | 52 | | | | | |
| | | Ze | PP | | 44 | 46 | | | | $\Delta=76^{\circ}5$ | |
| | | | Ee PS | | 51 | 27 | | | | | |
| | | | Ee S | | 51 | 41 | | | | | |
| | | | | | | | | | | | |
| 88 | 23 | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 07 | 56 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 21 | 09 | 05 | | | | | |
| | | | | | | | | | | | |
| 89 | 24 | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 14 | 41 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 03 | 14 | 36 | | | | | |
| | | | | | | | | | | | |
| 90 | 24 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 08 | 19 | 22 | | | | | |
| | | Nei Eei | Sn | | 20 | 30 | | | | Weak Near $\Delta=6^{\circ}$ | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 08 | 19 | 31 | | | | | |
| | | N E | e | | 21 | 21 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 08 | 19 | 42 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Zi | Pn | 08 | 19 | 55 | | | | | |
| | | N E | e | | 20 | 01 | | | | | |
| | | | ei | | 22 | 21 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 08 | 20 | 07 | | | | | |
| | | N E | e | | 22 | 33 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Pn | 08 | 20 | 00 | | | | | |
| | | Ne Ee | Pn | | 20 | 01 | | | | | |
| | | | ei | | 22 | 22 | | | | | |

- 19 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------------------|--------|-----------------|-----------------|----------------------------------|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 91 | 24 | Vrîncioaia Ze Ze | P S | 11 | 58 | 34,5 50 | | | | Romania Region of Vrancea Deep | |
| - - - - - | | | | | | | | | | | |
| 92 | 24 | Bucharest Z traces | | 19 ^h | 42 ^m | -19 ^h 45 ^m | | | | | |
| | | Campulung Ze | P | 19 | 42 | 16 | | | | | |
| | | Vrîncioaia Ze | P | 19 | 42 | 14 | | | + | | |
| | | Bacău Ze | P | 19 | 42 | 16 | | | | | |
| | | Iași Ze | P | 19 | 42 | 19 | | | | | |
| - - - - - | | | | | | | | | | | |
| 93 | 25 | Campulung Ze | P | 00 | 03 | 20 | | | | | |
| | | Vrîncioaia Ze | P | 00 | 02 | 51 | | | + | | |
| - - - - - | | | | | | | | | | | |
| 94 | 25 | Vrîncioaia Ze Ze | P S | 00 | 17 | 17,5 31 | | | + | Romania Region of Vrancea | |
| - - - - - | | | | | | | | | | | |
| 95 | 25 | Campulung Ze | P | 03 | 39 | 28 | | | | | |
| | | Vrîncioaia Ze | P | 03 | 39 | 20 | | | | | |
| - - - - - | | | | | | | | | | | |
| 96 | 25 | Bucharest Z | e | 04 | 31 | 13 | | | | | |
| | | | e | | 32 | 04 | | | | | |
| | | N | e | | 32 | 05 | | | | | |
| | | Campulung Ze | P | 04 | 29 | 23 | | | | | |
| | | Vrîncioaia Zi | P | 04 | 29 | 31 | | | + | | |
| - - - - - | | | | | | | | | | | |

- 20 -

April 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | | | | | | | |
|-------|-----------|------------|----------|-------------------------|-----------|------------|--------|--------|---------|---|----------|-------|-------|-------|--|--|
| | | | | | | Z μ | N μ | E μ | | | | | | | | |
| 97 | 25 | Bucharest | e | 10 37 36 | | | | | | | | | | | | |
| | | Z | | | | | | | | E | e | 37 38 | | | | |
| | | N | | | | | | | | | | | e | 37 44 | | |
| | Campulung | P | 10 35 58 | | | | | | | | | | | | | |
| | Ze | | | | | | | | | | | | | | | |
| 98 | 25 | Bucharest | P | 21 45 18 | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Campulung | | | | | | | | P | 21 45 18 | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | P | 21 45 13 | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| Bacău | P | 21 45 11 | | | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| Iasi | P | 21 45 06 | | | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | |
| 99 | 26 | Bucharest | P | 01 02 16 | | | | | | | | | | | | |
| | | Ze | | | | | | | | E | e | 02 20 | | | | |
| | | N | | | | | | | | | | | e | 02 32 | | |
| | | Z | E | F | 01 20 | | | | | | | | | | | |
| | | N | | | | | | | | | | | | | | |
| | | Campulung | P | 01 02 17 | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Vrîncioaia | P | 01 01 12 | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | |
| | | Bacău | P | 01 02 16 | | | | | | | | | | | | |
| N | e | 02 22 | | | | | | | | | | | | | | |
| Iasi | P | 01 02 06 | | | | | | | | | | | | | | |
| Ze | | | | | | | | | E | e | 02 25 | | | | | |
| N | | | | | | | | | | | | e | 02 26 | | | |
| 100 | 26 | Bucharest | L | 02 01 | | | | | | | | | | | | |
| | Z | N | | | | | | | | E | | | | | | |
| 101 | 26 | Bucharest | P | 03 03 04 | | | | | | | | | | | | |
| | Ze | E | | | | | | | | e | 03 08 | | | | | |
| | N | | | | | | | | | | | | | | | |

 Strong
mic.ag.

- 21 -

April 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------------|-------|--|-----------|------------|--------|--------|-----------|
| | | | | | | Z μ | N μ | E μ | |
| | | Campulung Zei | P | 03 03 15 | | - | | | |
| | | Vrîncioaia Ze | P | 03 02 06 | | | | | |
| | | Bacău Ze | Ne | P 03 03 06 | | | | | |
| | | | Ee | P 03 08 | | | | | |
| | | Iași Ze | Ne | P 03 03 04 | | + | | | |
| | | | Ee | P 03 05 | | | | | |
| - - - - - | | | | | | | | | |
| 102 | 26 | Bucharest Ze | P | 13 25 25 | | | | | Very weak |
| | | Campulung Ze | P | 13 25 30 | | + | | | |
| | | Vrîncioaia Ze | P | 13 25 31 | | | | | |
| | | Iași Ze | P | 13 25 39 | | | | | |
| - - - - - | | | | | | | | | |
| 103 | 26 | Bucharest Z N | E L | 13 ^h 49 ^m -14 ^h 04 ^m | | | | | |
| | | Campulung Ze | P | 13 33 17 | | | | | |
| | | Vrîncioaia Ze | P | 13 33 10 | | | | | |
| | | Iași Ze | Ne | P 13 33 01 | | | | | |
| | | | Ee | P 13 07 | | | | | |
| - - - - - | | | | | | | | | |
| 104 | 26 | Bucharest Z N | E L | 15 ^h 56 ^m -16 ^h 08 ^m | | | | | |
| | | Campulung Ze | P | 15 13 05 | | | | | |
| | | Vrîncioaia Ze | P | 15 13 05 | | | | | |
| | | Bacău Ne | P | 15 13 05 | | | | | |
| | | | Ee | P 13 07 | | | | | |
| | | Iași Ze | N | P 15 13 00 | | + | | | |
| | | | Ee | P 13 01 | | | | | |
| | | | Ee | P 13 03 | | | | | |
| - - - - - | | | | | | | | | |

- 22 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|---|------------------|-----------------|-----------------|----------------------------------|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 105 | 26 | Bucharest Z N E | L | 18 ^h | 46 ^m | -19 ^h 15 ^m | | | | | |
| 106 | 27 | Vrîncioaia Zi Zi | P S | 10 | 19 | 56 11.1 | - | | | | Earthq? Romania Region of Vrancea |
| 107 | 27 | Campulung Ze Z | P ei | 10 | 21 | 43 22 07 | - | | | | |
| 108 | 27 | Vrîncioaia Zi Zi | P S | 13 | 05 | 34.7 05 46.9 | - | | | | Romania Region of Vrancea |
| 109 | 27 | Campulung Ze Bacău Ze Iași Ze Ne E | P P P e | 14 | 16 | 28 22 19 16 21 | | | | + | |
| 110 | 27 | Bucharest N E Z Campulung Ze | e e e P | 21 | 33 | 04 12 26 27 | | | | | Traces Strong mic.ag |
| 111 | 28 | Campulung Ze Iași Zei Ne Ea | P P P | 04 | 30 | 57 42 33 | | | | | Very weak |
| 112 | 28 | Campulung Ze | P | 13 | 16 | 33 | | | | | Very weak |
| 113 | 28 | Campulung Ze | P | 20 | 20 | 42 | | | | | Very weak |

- 23 -

April 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|----------------|------|-----------|-------|--------|----|------|------|------------|-------|---------------------|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Vrîncioaia | | | | | | | | | | | |
| | | Ze | P | 20 | 20 | 52 | | | | | |
| ----- | | | | | | | | | | | |
| 114 | 29 | Bucharest | | | | | | | | | |
| | | Ne Ee | S | 12 | 07 | 20,6 | | | | | Romania Region of Vrancea Deep |
| Campulung | | | | | | | | | | | |
| | | Ze | P | 12 | 07 | 01,6 | | + | | | |
| | | Ze | S | | 07 | 19,3 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Zi | P | 12 | 06 | 57,5 | | + | | | |
| | | Zi | S | | 07 | 13 | | | | | |
| Bacău | | | | | | | | | | | |
| | | Ne | S | 12 | 07 | 20,4 | | | | | |
| | | Ee | S | | 07 | 20,7 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ee | S | 12 | 07 | 35,1 | | | | | |
| ----- | | | | | | | | | | | |
| 114 | 29 | Bucharest | | | | | | | | | |
| 114 | | Ze | P | 17 | 05 | 24 | | + | | | |
| | | Ne Eei | P | | 05 | 25 | | | + | $\Delta=16,7$ | |
| | | Zei | PP | | 05 | 31 | | - | | | |
| | | Ne Ee | S | | 08 | 28 | | | | | |
| | | Z N E | F | | | 55 | | | | | |
| Campulung | | | | | | | | | | | |
| | | Ze | P | 17 | 05 | 33 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Ze | P | 17 | 05 | 22 | | + | | | |
| Bacău | | | | | | | | | | | |
| | | Ze Ne Ee | P | 17 | 05 | 27 | | | | $\Delta=16,4$ | |
| | | Ne | S | | 08 | 26 | | | | | |
| | | Ee | S | | 08 | 27 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ze | P | 17 | 05 | 19 | | + | | $\Delta=17^{\circ}$ | |
| | | Ze | PP | | 05 | 27 | | | | | |
| | | Ne | S | | 08 | 18 | | | | | |
| ----- | | | | | | | | | | | |
| 115 | 29 | Campulung | | | | | | | | | |
| | | Z(e) | P | 20 | 00 | 55 | | | | | |
| Bacău | | | | | | | | | | | |
| | | Z(e) | P | 20 | 00 | 32 | | | | | |

- 24 -

April 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks |
|-----|------|--------------------|--------|--------|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| | | Vrîncioaia Z(e) | P | 20 | 00 | 49 | | | | |
| 116 | 30 | Bucharest Z N E | traces | 04 | 10 | 04 | | | | |
| | | Campulung Z | e | 04 | 09 | 45 | | | | |
| 117 | 30 | Campulung Ze | P | 19 | 05 | 03 | | | | |
| | | Iasi Z | e | 19 | 05 | 52 | | | | |

A.Giurgiu

19 DEC 1969

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

MAY 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg | T _s | D _s | \bar{V} |
|---------|-------------------------|---------------|-------|---------|----------------|----------------|-----------|
| BUC | 44°24'49 N | Mainka | N | 540 | 10.0 | 0.44 | 159 |
| | 26°05'48 E | modified | | | | | |
| | h = 82.5 m Alluvium | by Demetrescu | E | 540 | 10.0 | 0.44 | 178 |
| CMP | 45°15.1 N | | N | 105 | 3.5 | 0.48 | 45 |
| | 25°02.3 E | " | | | | | |
| | h = 598 m Alluvium | " | E | 105 | 3.5 | 0.48 | 44 |
| VRI | 45°52.2 N | | N | 105 | 3.5 | 0.43 | 40 |
| | 26°43.5 E | | | | | | |
| | h = 400 m Alluvium | | E | 105 | 3.5 | 0.41 | 41 |
| BAC | 46°34.1 N | | N | 105 | 3.5 | 0.41 | 41 |
| | 26°54' E | " | | | | | |
| | h = 167.5 m Alluvium | | E | 105 | 3.5 | 0.41 | 39 |
| FOC | 45°41.7 N | | N | 105 | 3.5 | 0.40 | 41 |
| | 27°11' E | " | | | | | |
| | h = 61 m Alluvium | | E | 105 | 3.5 | 0.44 | 40 |
| IAS | 47°11.6 N | | N | 480 | 4.8 | 0.39 | 146 |
| | 27°33.7 E | " | | | | | |
| | h = 160 m Alluvium | | E | 480 | 4.8 | 0.39 | 150 |

aut

1971

1972

International Seismological Centre

| Year | Month | Day | Time | Latitude | Longitude | Depth | Magnitude | Station |
|------|-------|-----|-------|----------|-----------|-------|-----------|---------|
| 1971 | Jan | 1 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 2 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 3 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 4 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 5 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 6 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 7 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 8 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 9 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 10 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 11 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 12 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 13 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 14 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 15 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 16 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 17 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 18 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 19 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 20 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 21 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 22 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 23 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 24 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 25 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 26 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 27 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 28 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 29 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 30 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1971 | Jan | 31 | 00:00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

International Seismological Centre
1971-1972
Seismicity of the World and its Evolution

- 3 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | | |
|-------|------|------------|-------|--------|----|----|-----------|------------|-------|-------------|---------|----|----|----|
| | | | | G.M.T. | | | | Z | N | E | | | | |
| | | | | h | m | s | | μ | μ | μ | | | | |
| 1 | 1 | Campulung | P | 00 | 10 | 04 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | Vrîncioai | | | | | | | | | | | | |
| | | Ze | P | 00 | 10 | 07 | | - | | | | | | |
| | | Iași | P | 00 | 10 | 10 | | | | | | | | |
| | | Zi | | | | | | | | | | | | |
| 2 | 1 | Bucharest | e | 00 | 41 | 24 | | | | Small Near | | | | |
| | | Z | | | | | | | | | | | | |
| | | N E | | | | | | | | | i | 41 | 28 | |
| | | Z | | | | | | | | | ei | 41 | 31 | |
| | | N E | | | | | | | | | L | 42 | | |
| | | Campulung | | | | | | | | | P | 00 | 40 | 05 |
| | | Ze | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | P | 00 | 40 | 42 |
| | | Ze | | | | | | | | | | | | |
| | | Bacau | | | | | | | | | P | 00 | 41 | 46 |
| Ne Ee | | | | | | | | | | | | | | |
| Iași | e | 00 | 43 | 06 | | | | | | | | | | |
| Z | e | 43 | 21 | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 3 | 1 | Campulung | P | 02 | 01 | 01 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| 4 | 1 | Vrîncioaia | P | 02 | 24 | 49 | | | | Earthquake? | | | | |
| | | Ze | | | | | | | | | | | | |
| 5 | 1 | Vrîncioaia | P | 02 | 25 | 29 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| 6 | 1 | Vrîncioaia | P | 04 | 43 | 54 | | | | + | | | | |
| | | Ze | | | | | | | | | | | | |
| 7 | 1 | Campulung | P | 05 | 04 | 17 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| 8 | 1 | Bucharest | P | 08 | 56 | 05 | | | | | | | | |
| | | Ze | | | | | | | | | | | | |
| | | E | | | | | | | | | L | 09 | 25 | |
| | | Z N | | | | | | | | | L | 30 | | |

 E.
S.
D.

- 4 -

MAY 1968

| No. | Date | Comp | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|---------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 55 | 53 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi Ee | P | 08 | 55 | 38 | | + | | | |
| | | Ne | P | | 55 | 39 | | | | | |
| ----- | | | | | | | | | | | |
| 9 | 1 | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 33 | 33 | | | | | |
| ----- | | | | | | | | | | | |
| 10 | 1 | Bucharest | | | | | | | | | |
| | | Ze | P | 19 | 24 | 54 | | | | | Mic.ag. |
| | | Z | e | | 29 | 06 | | | | | Small |
| | | Z N E | L | | 58 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 24 | 53 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne Ee | P | 19 | 24 | 38 | | | | | |
| ----- | | | | | | | | | | | |
| 11 | 1 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 20 | 05 | 38 | | - | | | |
| ----- | | | | | | | | | | | |
| 12 | 2 | Bucharest | | | | | | | | | |
| | | Ze | P | 05 | 41 | 49 | | | | | $\Delta = 79^\circ$ |
| | | Ni | S | | 51 | 51 | | | | | |
| | | E | i | | 51 | 58 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 05 | 41 | 43 | | (+) | | | |
| | | Bacau | | | | | | | | | |
| | | Ne | P | 05 | 41 | 56 | | | | | |
| | | E | e | | 42 | 11 | | | | | |
| | | Iași | | | | | | | | | |
| | | N Ee | (P) | 05 | 41 | 54 | | | | | Mic.ag. |
| | | Z | e | | 42 | 08 | | | | | |
| | | | e | | 42 | 09 | | | | | |
| ----- | | | | | | | | | | | |
| 13 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 48 | 25 | | | | | |
| ----- | | | | | | | | | | | |
| 14 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 06 | 18 | | + | | | |
| ----- | | | | | | | | | | | |

MAY 1960

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|-----------------------------|--------------|-------|----|----|-----------|------------|-------|-------|-----------------------|
| | | | | G.M.T | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| 15 | 2 | Campulung Ze | P | 13 | 41 | 24 | | - | | | |
| 16 | 2 | Vrîncioaia Ze | P | 23 | 39 | 51 | | | | | |
| 17 | 2 | Bucharest | | 23 | 44 | 18 | | | | | Small. Distant |
| | | Z | e | | 45 | 08 | | | | | |
| | | Z E | ei | | 51 | 05 | | | | | |
| | | N | ei | | 51 | 34 | | | | | |
| | | Campulung Ze | P | 23 | 43 | 02 | | (+) | | | |
| | | Vrîncioaia Ze | (P) | 23 | 43 | 01 | | | | | In the pre- cedent |
| 18 | 3 | Campulung Ze | P | 01 | 09 | 55 | | | + | | |
| | | Vrîncioaia Ze | P | 01 | 09 | 46 | | | | | |
| 19 | 3 | Bucharest | | 03 | 31 | 22 | | | | | Small |
| | | Z N | e | | 31 | 49 | | | | | |
| | | Z N | ei | | 32 | 06 | | + | | | |
| | | | i | | 32 | 58 | | | + | | |
| | | Campulung Ze | P | 03 | 29 | 58 | | | | | |
| | | Vrîncioaia Ze | P | 03 | 30 | 10 | | | + | | |
| 20 | 3 | Bucharest | | 04 | 00 | 22 | | | | | Small |
| | | Z N E | e | | 00 | 24 | | | | | |
| | | | e | | | | | | + | | |
| | | Campulung Ze | P | 03 | 58 | 44 | | | | | |

- 6 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | | | |
|-------|------|------------------|-------|--------|------|------|--------------|------------|----|---------------|----------------------------------|----|---|----|----|
| | | | | G.M.T. | h | m | | s | Z | N | | E | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 21 | 3 | Bucharest Zei | P | 05 | 44 | 39 | - | | | | Small Δ=76.4 BAC, recorded | | | | |
| | | | | | | | | | | | | N | e | 45 | 18 |
| | | | | | | | | | | | | N | e | 46 | 00 |
| | | | | | | | | | | | | Ei | S | 54 | 27 |
| | | N | E | L | 06 | 14 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | Campulung Ze | P | 05 | 44 | 40 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | Iasi Zei | P | 05 | 44 | 26 | (+) | | | | | | | | |
| | | | | | | | | Ne | Ee | P | 44 | 27 | | | |
| N | e | | | | | | | 54 | 02 | | | | | | |
| Ne | S | | | | | | | 54 | 07 | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 22 | 3 | Campulung Ze | P | 09 | 25 | 16 | (+) | Romania? | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 23 | 3 | Campulung Ze | P | 16 | 25 | 57 | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 24 | 3 | Campulung Ze | P | 18 | 03 | 11.4 | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | Vrîncioaia Zi | P | 18 | 03 | 05 | | | | | | | | | |
| | | | | | | | Z | i | 03 | 7.8 | | | | | |
| | | | | | | | Z | i | 03 | 36 | | | | | |
| | | Zi | S | 03 | 19.5 | | | | | | | | | | |
| | | Bacau Zi | P | 18 | 03 | 50.8 | | | | | | | | | |
| | | | | | | | Z | e | 03 | 52.1 | | | | | |
| | | Iasi Zei | P | 18 | 03 | 40.8 | | | | | | | | | |
| | | | | | | | Ne | Ee | S | 04 | 03 | | | | |
| ----- | | | | | | | | | | | | | | | |
| 25 | 3 | Campulung Ze | P | 21 | 48 | 48 | BUC recorded | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 26 | 4 | Vrîncioaia Ze | P | 03 | 32 | 59 | | | | | | | | | |
| | | | | | | | Z | i | 33 | 00 | | | | | |
| ----- | | | | | | | | | | | | | | | |

- 7 -

MAY 1969

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|--|-----------------------|--|-----------|------------|--------|-------------|---------|
| | | | | | | Z μ | N μ | E μ | |
| 27 | 4 | Vrîncioaia Zi | P | 12 20 40 - - - - - | | - | | | |
| 28 | 4 | Vrîncioaia Zi | P | 13 34 35 - - - - - | | | | Earthquake? | |
| 29 | 4 | Campulung Ze | (P) | 18 22 19 - - - - - | | | | | |
| 30 | 4 | Campulung Ze | P | 20 27 29 - - - - - | | + | | | |
| 31 | 5 | Campulung Ze | (P) | 08 26 28 - - - - - | | | | | |
| 32 | 5 | Bucharest E N Z N E | e e L | 10 56 43 56 46 57 - - - - - | | | | Near | |
| 33 | 5 | Campulung Ze Z | (P) e | 18 54 21 54 32 - - - - - | | | | | |
| 34 | 5 | Campulung Ze Z | (P) e | 19 33 06 33 15 - - - - - | | | | | |
| 35 | 6 | Bucharest Ze N Campulung Ze Z | (P) ei (P) e | 04 43 40 44 07 04 43 02 43 32 - - - - - | | | | Small | |
| 36 | 6 | Bucharest Ze N E E Z N E | P i i i L | 09 40 12 41 06 41 12 41 40 42 - - - - - | | | | | |

MAY 1965

| No. | Date | Time | Place | Depth | Magnitude | Remarks |
|-----|----------|------|-------|-------|-----------|---------|
| 1 | 12 20 40 | | | | | |
| 2 | 12 34 32 | | | | | |
| 3 | 13 22 19 | | | | | |
| 4 | 13 27 50 | | | | | |
| 5 | 13 28 28 | | | | | |
| 6 | 13 28 47 | | | | | |
| 7 | 13 28 51 | | | | | |
| 8 | 13 28 55 | | | | | |
| 9 | 13 28 58 | | | | | |
| 10 | 13 29 02 | | | | | |
| 11 | 13 29 06 | | | | | |
| 12 | 13 29 10 | | | | | |
| 13 | 13 29 14 | | | | | |
| 14 | 13 29 18 | | | | | |
| 15 | 13 29 22 | | | | | |
| 16 | 13 29 26 | | | | | |
| 17 | 13 29 30 | | | | | |
| 18 | 13 29 34 | | | | | |
| 19 | 13 29 38 | | | | | |
| 20 | 13 29 42 | | | | | |
| 21 | 13 29 46 | | | | | |
| 22 | 13 29 50 | | | | | |
| 23 | 13 29 54 | | | | | |
| 24 | 13 29 58 | | | | | |
| 25 | 13 30 02 | | | | | |
| 26 | 13 30 06 | | | | | |
| 27 | 13 30 10 | | | | | |
| 28 | 13 30 14 | | | | | |
| 29 | 13 30 18 | | | | | |
| 30 | 13 30 22 | | | | | |
| 31 | 13 30 26 | | | | | |
| 32 | 13 30 30 | | | | | |
| 33 | 13 30 34 | | | | | |
| 34 | 13 30 38 | | | | | |
| 35 | 13 30 42 | | | | | |
| 36 | 13 30 46 | | | | | |
| 37 | 13 30 50 | | | | | |
| 38 | 13 30 54 | | | | | |
| 39 | 13 30 58 | | | | | |
| 40 | 13 31 02 | | | | | |
| 41 | 13 31 06 | | | | | |
| 42 | 13 31 10 | | | | | |
| 43 | 13 31 14 | | | | | |
| 44 | 13 31 18 | | | | | |
| 45 | 13 31 22 | | | | | |
| 46 | 13 31 26 | | | | | |
| 47 | 13 31 30 | | | | | |
| 48 | 13 31 34 | | | | | |
| 49 | 13 31 38 | | | | | |
| 50 | 13 31 42 | | | | | |
| 51 | 13 31 46 | | | | | |
| 52 | 13 31 50 | | | | | |
| 53 | 13 31 54 | | | | | |
| 54 | 13 31 58 | | | | | |
| 55 | 13 32 02 | | | | | |
| 56 | 13 32 06 | | | | | |
| 57 | 13 32 10 | | | | | |
| 58 | 13 32 14 | | | | | |
| 59 | 13 32 18 | | | | | |
| 60 | 13 32 22 | | | | | |
| 61 | 13 32 26 | | | | | |
| 62 | 13 32 30 | | | | | |
| 63 | 13 32 34 | | | | | |
| 64 | 13 32 38 | | | | | |
| 65 | 13 32 42 | | | | | |
| 66 | 13 32 46 | | | | | |
| 67 | 13 32 50 | | | | | |
| 68 | 13 32 54 | | | | | |
| 69 | 13 32 58 | | | | | |
| 70 | 13 33 02 | | | | | |
| 71 | 13 33 06 | | | | | |
| 72 | 13 33 10 | | | | | |
| 73 | 13 33 14 | | | | | |
| 74 | 13 33 18 | | | | | |
| 75 | 13 33 22 | | | | | |
| 76 | 13 33 26 | | | | | |
| 77 | 13 33 30 | | | | | |
| 78 | 13 33 34 | | | | | |
| 79 | 13 33 38 | | | | | |
| 80 | 13 33 42 | | | | | |
| 81 | 13 33 46 | | | | | |
| 82 | 13 33 50 | | | | | |
| 83 | 13 33 54 | | | | | |
| 84 | 13 33 58 | | | | | |
| 85 | 13 34 02 | | | | | |
| 86 | 13 34 06 | | | | | |
| 87 | 13 34 10 | | | | | |
| 88 | 13 34 14 | | | | | |
| 89 | 13 34 18 | | | | | |
| 90 | 13 34 22 | | | | | |
| 91 | 13 34 26 | | | | | |
| 92 | 13 34 30 | | | | | |
| 93 | 13 34 34 | | | | | |
| 94 | 13 34 38 | | | | | |
| 95 | 13 34 42 | | | | | |
| 96 | 13 34 46 | | | | | |
| 97 | 13 34 50 | | | | | |
| 98 | 13 34 54 | | | | | |
| 99 | 13 34 58 | | | | | |
| 100 | 13 35 02 | | | | | |

Earthquakes

Year

Month

Day

Hour

- 8 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|--------------|------|-----------|-------|-----------|----|----|-----------|------------|---|--------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ μ μ | | | | |
| Campulung | | | | | | | | | | | |
| | | Ze | P | 09 | 40 | 11 | | | | | |
| | | Z | i | | 41 | 59 | | | | | |
| Bacau | | | | | | | | | | | |
| | | E | e | 09 | 41 | 20 | | | | | |
| Focșani | | | | | | | | | | | |
| | | E | e | 09 | 41 | 45 | | | | | |
| | | N | e | | 41 | 51 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ze | P | 09 | 40 | 29 | | | | | |
| | | Ne Ee | P | | 04 | 30 | | | | | |
| VRI recorded | | | | - - - - - | | | | | | | |
| 37 | 6 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 56 | 41 | | | | | |
| Bucharest | | | | | | | | | | | |
| | | Z | L | 22 | 49 | | | | | Traces | |
| Campulung | | | | | | | | | | | |
| | | Ze | P | 09 | 13 | 15 | | | | + | |
| Campulung | | | | | | | | | | | |
| | | Ze | (P) | 12 | 02 | 15 | | | | | |
| | | Z | e | | 02 | 17 | | | | | |
| Bucharest | | | | | | | | | | | |
| | | Ze | P | 11 | 19 | 46 | | | | (+) | |
| Campulung | | | | | | | | | | | |
| | | Ze | (P) | 11 | 19 | 52 | | | | + | |
| Vrîncioaia | | | | | | | | | | | |
| | | Zi | P | 11 | 19 | 50 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ne | P | 11 | 19 | 47 | | | | | |
| | | Ee | P | | 19 | 48 | | | | | |
| | | N | e | | 20 | 19 | | | | | |
| BAC recorded | | | | - - - - - | | | | | | | |

- 9 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | | | |
|-----------|------|------------|-------|-------------------------|------------|------------|----------|-------------------------|---------------------|----------|--|--|
| | | | | | | Z μ | N μ | E μ | | | | |
| 42 | 8 | Bucharest | Ze | P | 12 30 05 | | | | $\Delta = 85^\circ$ | | | |
| | | | Z | e | 32 03 | | | | | | | |
| | | | | N | Ee | PP | 32 24 | | | | | |
| | | | | | e | | 35 15 | | | | | |
| | | | | N | Ee | PPP | 35 21 | | | | | |
| | | | | | Eei | i | 39 25 | | | | | |
| | | | | | E | S | 40 23 | | | | | |
| | | | | | E | i | 40 59 | | | | | |
| | | | | | Nei | PS | 41 33 | | | | | |
| | | | | | Eei | SS | 45 52 | | | | | |
| | | | | Z | N | E | L | 54 57 | | | | |
| | | | | | Campulung | | | | | | | |
| | | | | | Ze | P | 12 30 4 | | | | | |
| | | | | | Ne | S | 40 39 | | | | | |
| | | | | | Z | N | E | L | | 13 01 57 | | |
| | | | | | Vrîncioaia | | | | | | | |
| | | | | | Zei | P | 12 30 04 | | | | | |
| | | | | | Bacau | | | | | | | |
| | | | | | Ne | P | 12 30 09 | | | | | |
| | | | | | | Ee | P | 30 11 | | | | |
| | | | E | e | 30 43 | | | | | | | |
| | | Focșani | | | | | | | | | | |
| | | | N | Ee | (P) | 12 30 08 | | Correction uncertain | | | | |
| | | | | e | | 41 03 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | | Ne | P | 12 29 55 | | | | | | | |
| | | | Ne | S | 40 27 | | | | | | | |
| | | | N | e | 40 33 | | | | | | | |
| | | | N | E | L | 13 02 55 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 43 | 8 | Campulung | | | | | | | | | | |
| | | Ze | P | 22 50 54 | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zei | P | 22 51 54 | | | | | | | | |
| 44 | 9 | Campulung | | | | | | | | | | |
| | | Ze | (P) | 01 55 42 | | | | | | | | |
| | | Z | e | 55 54 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 45 | 9 | Campulung | | | | | | | | | | |
| | | Ze | (P) | 07 40 10 | | | | | | | | |
| | | Z | e | 40 23 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |

| No. | Date | Comp. | Phase | - 10 - | | | MAY 1968 | | | Remarks | |
|-----------|------|------------|-------|--------|-------|-------|----------|------------|---|----------------------|---|
| | | | | Time | | | Per. | Amplitudes | | | |
| | | | | G.M.T. | | | | s | Z | | N |
| h | m | s | | | μ | μ | μ | | | | |
| 46 | 9 | Bucharest | | | | | | | | | |
| | | Z N | e | 10 | 24 | 04 | | | | Neer | |
| | | Z N E | e | | 24 | 08 | | | | | |
| Campulung | L | | | 25 | | | | | | | |
| | | Ze | P | 10 | 23 | 58 | | | | | |
| ----- | | | | | | | | | | | |
| 47 | 9 | Bucharest | | | | | | | | | |
| | | Z N E | L | 15 | 11 | | | | | | |
| ----- | | | | | | | | | | | |
| 48 | 9 | Campulung | | | | | | | | | |
| | | Ze | (P) | 19 | 40 | 23 | | | | | |
| | | Z | e | | 40 | 25 | | | | | |
| ----- | | | | | | | | | | | |
| 49 | 9 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 48 | 45.8 | | | | Vrancea h=150 km. | |
| | | Ne | S | | 49 | 03.8 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 20 | 48 | 40.2 | | | + | | |
| | | Zi | S | | 48 | 55.5 | | | | | |
| ----- | | | | | | | | | | | |
| 50 | 9 | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 00 | 53 | | | | | |
| ----- | | | | | | | | | | | |
| 51 | 9 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 22 | 41 | 14.5 | | | | Vrancea | |
| | | Zi | S | | 41 | 29.5 | | | | | |
| ----- | | | | | | | | | | | |
| 52 | 10 | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 22 | 21 | | | | | |
| ----- | | | | | | | | | | | |
| 53 | 10 | Bucharest | | | | | | | | | |
| | | N | ei | 10 | 05 | 46 | | | | | |
| | | E | i | | 05 | 56 | | | | | |
| | | Z N E | L | 10 | 12 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 35 | 27 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 09 | 34 | 55 | | | | | |
| ----- | | | | | | | | | | | |

- 11 -

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|-------------------|-------|-------------------------|-----------|------------|------------|------------|---------|
| | | | | | | Z μ | N μ | E μ | |
| 54 | 10 | Campulung Ze | P | 10 30 17 | | | | | Local |
| 55 | 10 | Campulung Ze | P | 15 21 36 | | | | | |
| | | Vrîncioaia Ze | P | 15 21 10 | | | + | | |
| | | Iași Ze | P | 15 21 08 | | | | | |
| 56 | 10 | Bucharest | | | | | | | |
| | | E | i | 20 55 01 | | | | | |
| | | E | ei | 55 14 | | | | | Small |
| | | Z N E | L | 21 21 | | | | | |
| | | Campulung Ze | P | 20 45 29 | | | | | |
| | | Vrîncioaia Ze | P | 20 45 03 | | | | | |
| | | Z | i | 20 45 04 | | | | | |
| 57 | 10 | Campulung Ze | P | 23 08 04 | | | + | | |
| | | Vrîncioaia Zei | P | 23 07 01 | | | | | |
| | | Iași Zei | P | 23 07 53 | | | | | |
| | | Ne Ee | P | 07 54 | | | | | |
| 58 | 11 | Campulung Ze | P | 03 36 10 | | | | | |
| 59 | 11 | Campulung Ze | P | 12 17 01 | | | | | |
| 60 | 11 | Iași | | | | | | | |
| | | Ne E | P | 12 19 45 | | | | | |
| | | | e | 19 52 | | | | | |
| 61 | 11 | Campulung Ze | P | 15 52 39 | | | | | |

- 12 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|-----|------|---------------------------------------|---------------------|-------------------------------------|-------------------------------------|------------|------------|------------|----------------|-------------------------|
| | | | | | | Z μ | N μ | E μ | | |
| 62 | 12 | Campulung Ze Z | P e | 05 20 03 20 07 | | | | | | |
| 63 | 12 | Campulung Z | e | 14 12 36 | | | | | | |
| 64 | 12 | Campulung Ze | P | 18 28 07 | | | | | Earthquake? | |
| 65 | 12 | Campulung Ze | (P) | 19 02 07 | | | | | | |
| 66 | 13 | Vrîncioaia Ze Z N E | P i L | 02 49 01 49 12 02 54 32 | | | | + | | |
| 67 | 13 | Bucharest Ze Ni | Pn Sn i L | 02 48 43 50 35 50 55 53 | | | | + | $\Delta = 10'$ | |
| | | Z Z N E | | | | | | | | |
| | | Campulung Ze Z Z N | Pn i e | 02 49 16 49 29 49 52 | | | | | | |
| | | Vrîncioaia Ze Z Z N E | Pn i i L | 02 49 01 49 12 49 18 54 32 | | | | + | | |
| | | Focşani N E E | e e e | 02 49 50 50 30 51 26 | | | | | | Correction uncertain |
| | | Bacau Ze Ni N N E E | Ee Eei E E | P S i L | 02 49 02 50 34 52 51 53 14 | | | | + | |

- 13 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----------|------|-----------|-------|--------|----|-------|-----------|------------|-------|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | | | | | | μ | μ | μ | | |
| | | Iasi | | | | | | | | | |
| | | Ze | Ee | P | 02 | 48 | | | | | |
| | | Ne | | P | | 48 53 | | | | | |
| | | | Ee | S | | 50 36 | | | | | |
| | | Ne | | S | | 50 40 | | | | | |
| | | N | | i | | 51 58 | | | | | |
| | | Z | N | E | L | 52 54 | | | | | |
| - - - - - | | | | | | | | | | | |
| 68 | 13 | Campulung | | P | 10 | 09 51 | | | | | |
| | | Ze | | e | | 09 54 | | | | | |
| - - - - - | | | | | | | | | | | |
| 69 | 13 | Campulung | | e | 10 | 22 05 | | | | | |
| | | N | | e | | 22 07 | | | | | |
| | | Z | E | e | | 22 09 | | | | | |
| | | Campulung | | (P) | 10 | 21 10 | | | | | |
| | | Ze | | e | | 21 13 | | | | | |
| - - - - - | | | | | | | | | | | |
| 70 | 13 | Campulung | | P | 19 | 31 14 | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 71 | 13 | Bucharest | | P | 21 | 15 18 | | | | | |
| | | Ze | | | | | | | | | |
| | | Campulung | | P | 21 | 15 12 | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 72 | 14 | Campulung | | e | 01 | 43 51 | | | | | |
| | | Z | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 73 | 14 | Campulung | | (P) | 02 | 12 59 | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 74 | 14 | Campulung | | (P) | 02 | 51 11 | | | | | |
| | | Ze | | e | | 51 13 | | | | | |
| | | Z | | | | | | | | | |
| | | Iasi | | P | 02 | 50 58 | | | | | |
| | | Ne | Ee | P | | 51 00 | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |

- 14 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-------|-------|-----------|----------|------------|----|----|------|------------|-------|-------|------------------------------------|----|----|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | s | μ | μ | μ | | | |
| 75 | 14 | Bucharest | Zi Ni Ei | P | 14 | 16 | 50 | 12 | + | 3mm | $\Delta = 75^{\circ}$ h=250 km. | | |
| | | | Z | i | | | 17 | | | | | 10 | |
| | | | Zi | (pP) | | | 17 | | | | | 38 | |
| | | | | | Ei | S | 26 | | | | | 30 | |
| | | | | Ni | | S | 26 | | | | | 33 | |
| | | | | | E | i | 27 | | | | | 33 | |
| | | | | N | | i | 27 | | | | | 41 | |
| | | | | | E | i | 27 | | | | | 44 | |
| | | | | N | | M | 56 | | | | | 38 | |
| | | | | Campulung | | | | | | | | | |
| | | | | Ze | | P | 14 | | | | | 16 | 50 |
| | | | | | Ne | Ee | P | | | | | 16 | 51 |
| | | | | | N | e | 25 | | | | | 41 | |
| | | | | Vrîncioaia | | | | | | | | | |
| | | | | Ze | | P | 14 | | | | | 16 | 42 |
| | | | | Z | | i | 16 | | | | | 44 | |
| | | | | | N | e | 16 | | | | | 44 | |
| | | | | | | E | e | | | | | 16 | 48 |
| | | | | Z | | i | 17 | | | | | 01 | |
| | | | | Z | | i | 17 | | | | | 03 | |
| | | | | Focşani | | | | | | | | | |
| | | | | | Ee | P | 14 | | | | | 16 | 42 |
| | | | | | Ne | P | 16 | | | | | 44 | |
| | | N | e | 17 | 11 | | | | | | | | |
| | | N | e | 19 | 49 | | | | | | | | |
| | | N | e | 26 | 16 | | | | | | | | |
| | Bacau | | | | | | | | | | | | |
| | Ze | | P | 14 | 16 | 40 | | | | | | | |
| | | Ne | Ee | P | 16 | 41 | | | | | | | |
| | Z | | ei | 17 | 01 | | | | | | | | |
| | | N | e | 26 | 38 | | | | | | | | |
| | Iaşi | | | | | | | | | | | | |
| | Ze | Ne | Ee | P | 14 | 16 | 35 | | | | | | |
| | Z | | i | 16 | 41 | | | | | | | | |
| | | N | i | 16 | 57 | | | | | | | | |
| | | Ne | S | 26 | 05 | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 76 | 15 | Campulung | | | | | | | | | | | |
| | | Z | e | 01 | 26 | 22 | | | | | | | |
| ----- | | | | | | | | | | | | | |

- 15 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | |
|-----------|------|-----------|-------|-----------|-----|----|-----------|------------|---|---|-------------------|---------------------------|--|
| | | | | G.M.T. | h | m | | s | Z | N | | E | |
| | | | | h | m | s | | | | | | | |
| 77 | 15 | Bucharest | Ze | P | 08 | 01 | 23 | - | | | | Weah $\Delta=60^\circ$ | |
| | | | N | ei | | 01 | 32 | | | | | | |
| | | | Ze | PP | | 03 | 31 | | | | | | |
| | | | Ne | S | | 09 | 34 | | | | | | |
| | | | N | ei | | 11 | 18 | | | | | | |
| | | | N E | SS | | 13 | 29 | | | | | | |
| | | | | N E | L | | 27 | 00 | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | | | Ze | P | 08 | 01 | 28 | + | | | | |
| | | | | Iasi | | | | | | | | | |
| | | | | Ze Ne | P | 08 | 01 | 42 | | | | | |
| | | | | Ee | P | | 01 | 44 | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 78 | 15 | Bucharest | Ze | P | 15 | 20 | 30 | - | | | | | |
| | | | Z | ei | | 21 | 00 | | | | | | |
| | | | E | i | | 23 | 51 | | | | | | |
| | | | Z | ei | | 24 | 45 | | | | | | |
| | | | E | i | | 29 | 27 | | | | | | |
| | | | N E | L | | 16 | 21 | 00 | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | | | Ze | (P) | 15 | 20 | 35 | | | | | |
| | | | | Z | e | | 20 | 44 | | | | | |
| | | | | Bacau | | | | | | | | | |
| | | | | Ze | P | 15 | 21 | 00 | | | | | |
| | | | | Iasi | | | | | | | | | |
| | | Ee | P | 15 | 20 | 45 | | | | | | | |
| | | Ne | P | | 20 | 47 | | | | | | | |
| | | N | e | | 20 | 54 | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 79 | 16 | Bucharest | Zi Ne | P | 01 | 01 | 03 | + | - | - | $\Delta=82^\circ$ | | |
| | | | Ee | P | | 01 | 04 | | + | - | | | |
| | | | N | i | | 01 | 10 | | - | - | | | |
| | | | N | i | | 01 | 30 | | | | | | |
| | | | Ni | S | | 11 | 26 | | | | | | |
| | | | Ei | S | | 11 | 30 | | | | | | |
| | | | | Campulung | | | | | | | | | |
| | | | | Zei | P | 01 | 00 | 58 | + | | | | |
| | | | | Ee | S | | 11 | 28 | | | | | |
| | | | | Z N E | L | | 24 | 55 | | | | | |

-- 16 --

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|------------|------|-----------|-------|--------|----|----|-----------|------------|-------|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Ze | P | 01 | 00 | 49 | | | | | |
| | | | S | | 11 | 11 | | | | | |
| | | Ne | S | | 11 | 13 | | | | | |
| | | Z N | L | | 24 | 29 | | | | | |
| Bucuresti | | | | | | | | | | | |
| | | Ze | P | 01 | 00 | 47 | | | | | |
| Focşani | | | | | | | | | | | |
| | | Ne | P | 01 | 01 | 00 | | | | | |
| | | N | i | | 11 | 22 | | | | | |
| | | N | S | | 11 | 37 | | | | | + |
| | | N | L | | 26 | 57 | | | | | |
| Iaşi | | | | | | | | | | | |
| | | Ze Ne | P | 01 | 00 | 41 | | | | | |
| | | | P | | 00 | 42 | | | | | + |
| | | Z | i | | 01 | 55 | | | | | + |
| | | | i | | 01 | 15 | | | | | |
| | | N | i | | 01 | 20 | | | | | |
| | | Ni | S | | 11 | 05 | | | | | - |
| | | Z N | L | | 25 | 59 | | | | | |
| | | | M | | 27 | 54 | 16 | | | | |
| | | Z | M | | 32 | 50 | 15.5 | 10mm | | | 6.5mm |
| | | N | M | | 37 | 59 | 15.5 | | | | 6.9mm |
| ----- | | | | | | | | | | | |
| 80 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 57 | 41 | | | | | |
| ----- | | | | | | | | | | | |
| 81 | 16 | Campulung | | | | | | | | | |
| | | Ze | (P) | 04 | 28 | 45 | | | | | |
| | | Z | e | | 29 | 12 | | | | | |
| ----- | | | | | | | | | | | |
| 82 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 04 | 47 | 06 | | | | | |
| ----- | | | | | | | | | | | |
| 83 | 16 | Campulung | | | | | | | | | |
| | | Ze | (P) | 06 | 41 | 15 | | | | | |
| | | Z | e | | 42 | 25 | | | | | |
| ----- | | | | | | | | | | | |
| 84 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 06 | 48 | 46 | | | | | + |

- 17 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|----------|-------------------------|-----------|------------|--------|--------|-----------------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Iași | | | | | | | |
| | | Ze | P | 06 48 31 | | | | | |
| | | | Eei P | 48 32 | | | | | |
| | | Focșani | recorded | | | | | | |
| | | | | ----- | | | | | |
| 85 | 16 | Campulung | | | | | | | |
| | | Ze | P | 07 00 58 | | | | | |
| | | | | ----- | | | | | |
| 86 | 16 | Bucharest | | | | | | | |
| | | Ze | P | 09 10 08 | | | | | |
| | | | FP | 13 05 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | (P) | 09 10 18 | | | | | |
| | | Z | e | 10 14 | | | | | |
| | | Z | i | 10 24 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 09 10 00 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 09 09 51 | | | | | |
| | | Ne Eei | P | 09 53 | | | | | |
| | | Focșani | recorded | | | | | | |
| | | | | ----- | | | | | |
| 87 | 16 | Bucharest | | | | | | | |
| | | Zi | P | 10 50 57,6 | | | | | |
| | | Zi | PP | 53 48 | | | | | - $\Delta = 78^\circ$ |
| | | Ni | PP | 53 50 | | | | | |
| | | Ni Eei | S | 11 00 48 | | | | | |
| | | Ni | SS | 05 46 | | | | | |
| | | Z N E | L | 11 16 | | | | | |
| | | Campulung | | | | | | | |
| | | Zi Ne | P | 10 50 58 | | | | | + |
| | | | P | 50 59 | | | | | |
| | | | PP | 53 58 | | | | | |
| | | Ni | PP | 53 59 | | | | | |
| | | Ne | S | 00 49 | | | | | |
| | | N | i | 01 03 | | | | | |
| | | N E | L | 11 22 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | P | 10 50 48 | | | | | + |
| | | Ne Ee | P | 10 50 49 | | | | | |
| | | | S | 11 00 36 | | | | | |
| | | Ne | e | 01 00 | | | | | |
| | | Z N E | L | 10 44 | | | | | |

- 18 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|-----------|------------|-------|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | | | | | | μ | μ | μ | | |
| | | Focşani | | | | | | | | | |
| | | Ne Ee | P | 10 | 50 | 47 | | | | | |
| | | | S | 11 | 00 | 34 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 10 | 50 | 37 | | | | | - |
| | | Ne Ee | P | | 50 | 38 | | | | | |
| | | Zi Ei | PP | | 53 | 35 | | | | | |
| | | Ee | S | 11 | 00 | 06 | | | | | |
| | | Ne | S | | 00 | 08 | | | | | |
| | | Z N E | L | | 09 | 00 | | | | | |
| ----- | | | | | | | | | | | |
| 88 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 18 | 23 | | | | | |
| 89 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 23 | 30 | | | | | |
| ----- | | | | | | | | | | | |
| 90 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 01 | 51 | | | | | |
| ----- | | | | | | | | | | | |
| 91 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 04 | 39 | | | | | |
| ----- | | | | | | | | | | | |
| 92 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 32 | 37 | | | | | |
| ----- | | | | | | | | | | | |
| 93 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 25 | 48 | | | | | + |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 16 | 25 | 42 | | | | | + |
| ----- | | | | | | | | | | | |
| 94 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 40 | 17 | | | | | |
| ----- | | | | | | | | | | | |
| 95 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 55 | 12 | | | | | + |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 18 | 55 | 05 | | | | | + |
| ----- | | | | | | | | | | | |
| 96 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 28 | 38 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 28 | | | | | | |

- 20 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|----------|--------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 13 | 14 | 13 | | | | + | |
| | | Ne | P | | 14 | 15 | | | | | |
| | | Ee | P | | 14 | 16 | | | | | |
| | | Bacău | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 103 | 17 | Bucharest | | | | | | | | | |
| | | Ze | P | 13 | 23 | 08 | | | | | |
| | | N E | ei | | 24 | 20 | | | | Weak | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 13 | 23 | 13 | | | | | |
| | | | | | 23 | 23 | | | | | |
| ----- | | | | | | | | | | | |
| 104 | 17 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 05 | 15 | | | | | |
| ----- | | | | | | | | | | | |
| 105 | 17 | Bucharest | | | | | | | | | |
| | | Ze | P | 16 | 14 | 25 | | | | | |
| | | Z | e | | 15 | 33 | | | | | |
| | | Ze | PP | | 17 | 10 | | | | | |
| | | Z | e | | 17 | 26 | | | | | |
| | | Z | e | | 18 | 16 | | | | | |
| | | Ne | S | | 24 | 22 | | | | | |
| | | Ee | S | 16 | 24 | 24 | | | | | |
| | | N | e | | 24 | 43 | | | | | |
| | | E | i | | 25 | 03 | | | | | |
| | | Ei | SS | | 29 | 09 | | | | | |
| | | Z N E | L | | 43 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 14 | 26 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | P | 16 | 14 | 18 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 16 | 14 | 14 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 16 | 14 | 10 | | | | | |
| | | N | e | | 14 | 12 | | | | - | |
| | | E | e | | 14 | 13 | | | | | |
| | | Focșani | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 106 | 17 | Bucharest | | | | | | | | | |
| | | Zei | P | 18 | 29 | 09 | | | | | |
| | | Ze | PP | | 32 | 10 | | | | + | |
| | | Z N E | L | 19 | 02 | 00 | | | | | |

$\Delta = 77^\circ$

| | | - 21 - | | | MAY 1968 | | | | |
|-----|------|------------|----------|-------------------------|-----------|------------|------------|------------|-------------------|
| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
| | | | | | | Z μ | N μ | E μ | |
| | | Campulung | | | | | | | |
| | | Ze | P | 18 29 07 | | | | | |
| | | Z | e | 29 10 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 18 29 02 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | P | 18 28 58 | | | | + | |
| | | Iași | | | | | | | |
| | | Ze | P | 18 28 53 | | | | + | |
| | | Ne | P | 28 54 | | | | | |
| | | | | ----- | | | | | |
| 107 | 17 | Bucharest | | | | | | | |
| | | Zei | P | 19 32 41 | | | | | |
| | | Z N E | L | 33 00 | | | | | Weak |
| | | Campulung | | | | | | | |
| | | Ze | P | 19 31 01 | | | | | |
| | | | | ----- | | | | | |
| 108 | 17 | Bucharest | | | | | | | |
| | | Ze | P | 22 48 15 | | | | | |
| | | Z | e | 51 16 | | | | | |
| | | | S | 58 12 | | | | | $\Delta=78^\circ$ |
| | | N Ee | e | 58 21 | | | | | |
| | | N E | L | 23 19 00 | | | | | |
| | | Z | L | 26 00 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 22 48 15 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 22 48 07 | | | | + | |
| | | | | ----- | | | | | |
| 109 | 17 | Vrîncioaia | | | | | | | |
| | | Ze | P | 23 29 06 | | | | | |
| | | | | ----- | | | | | |
| 110 | 18 | Campulung | | | | | | | |
| | | Ze | P | 01 21 28 | | | | | |
| | | Bucharest | | | | | | | |
| | | | recorded | ----- | | | | | |
| 111 | 18 | Bucharest | | | | | | | |
| | | Ze | P | 02 21 26 | | | | | Earthquake? |
| | | | | ----- | | | | | |
| 112 | 18 | Bucharest | | | | | | | |
| | | N E | e | 03 31 48 | | | | | |
| | | | e | 31 54 | | | | | |
| | | | | ----- | | | | | |

Table with columns: No., Date, Time, Phase, etc. The text is mirrored and difficult to read due to bleed-through from the reverse side of the page.

Earthquake

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|----------------------|----------|--------|----|-------------|-----------|------------|---|-------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| | | | | - 22 - | | | | MAY 1968 | | | |
| 113 | 18 | Campulung Ze | P | 14 | 19 | 54 | | | | | |
| 114 | 18 | Campulung Ze Z | (P) e | 19 | 19 | 38 19 43 | | | | | |
| 115 | 18 | Campulung Ze | P | 20 | 40 | 07 | | | | | |
| 116 | 19 | Bucharest Ze | P | 04 | 24 | 55 | | | | | |
| | | Ee | S | | 35 | 07 | + | | | $\Delta=81^\circ$ | |
| | | Ne | S | | 35 | 08 | | | | | |
| | | Z N E | L | 04 | 53 | 00 | | | | | |
| | | Campulung Ze | P | 04 | 24 | 54 | | | | | |
| | | Iași Ze | P | 04 | 24 | 38 | | | | | |
| | | Ne Ee | P | | 24 | 38 | | | | | |
| | | Ee | S | | 34 | 41 | | | | | |
| 117 | 19 | Campulung Ze | P | 06 | 06 | 42 | | | | | |
| | | Iași Ze | P | 06 | 06 | 08 | | | | | |
| 118 | 19 | Vrîncioaia Zei | P | 09 | 40 | 16 | | | | + Weak | |
| 119 | 19 | Campulung Ze Z | P e | 10 | 39 | 57 40 06 | | | | | |
| 120 | 19 | Vrîncioaia Ze | P | 13 | 16 | 11 | | | | | |
| 121 | 19 | Vrîncioaia Ze | P | 14 | 32 | 33 | | | | | |
| 122 | 19 | Campulung Ze Z | (P) e | 15 | 16 | 17 16 19 | | | | | |

22

| No. | Date | Comp. | Time | Place | Mag. | Depth |
|-----|------|------------|-------|-------|------|-------|
| 113 | 18 | Compulsory | 14 13 | | | |
| 114 | 18 | Compulsory | 19 19 | | | |
| 115 | 18 | Compulsory | 19 19 | | | |
| 116 | 19 | Business | 20 40 | | | |
| 117 | 19 | Compulsory | 04 04 | | | |
| 118 | 19 | Compulsory | 04 04 | | | |
| 119 | 19 | Compulsory | 04 04 | | | |
| 120 | 19 | Compulsory | 04 04 | | | |
| 121 | 19 | Compulsory | 04 04 | | | |
| 122 | 19 | Compulsory | 04 04 | | | |
| 123 | 19 | Compulsory | 04 04 | | | |
| 124 | 19 | Compulsory | 04 04 | | | |
| 125 | 19 | Compulsory | 04 04 | | | |
| 126 | 19 | Compulsory | 04 04 | | | |
| 127 | 19 | Compulsory | 04 04 | | | |
| 128 | 19 | Compulsory | 04 04 | | | |
| 129 | 19 | Compulsory | 04 04 | | | |
| 130 | 19 | Compulsory | 04 04 | | | |
| 131 | 19 | Compulsory | 04 04 | | | |
| 132 | 19 | Compulsory | 04 04 | | | |
| 133 | 19 | Compulsory | 04 04 | | | |
| 134 | 19 | Compulsory | 04 04 | | | |
| 135 | 19 | Compulsory | 04 04 | | | |
| 136 | 19 | Compulsory | 04 04 | | | |
| 137 | 19 | Compulsory | 04 04 | | | |
| 138 | 19 | Compulsory | 04 04 | | | |
| 139 | 19 | Compulsory | 04 04 | | | |
| 140 | 19 | Compulsory | 04 04 | | | |
| 141 | 19 | Compulsory | 04 04 | | | |
| 142 | 19 | Compulsory | 04 04 | | | |
| 143 | 19 | Compulsory | 04 04 | | | |
| 144 | 19 | Compulsory | 04 04 | | | |
| 145 | 19 | Compulsory | 04 04 | | | |
| 146 | 19 | Compulsory | 04 04 | | | |
| 147 | 19 | Compulsory | 04 04 | | | |
| 148 | 19 | Compulsory | 04 04 | | | |
| 149 | 19 | Compulsory | 04 04 | | | |
| 150 | 19 | Compulsory | 04 04 | | | |
| 151 | 19 | Compulsory | 04 04 | | | |
| 152 | 19 | Compulsory | 04 04 | | | |
| 153 | 19 | Compulsory | 04 04 | | | |
| 154 | 19 | Compulsory | 04 04 | | | |
| 155 | 19 | Compulsory | 04 04 | | | |
| 156 | 19 | Compulsory | 04 04 | | | |
| 157 | 19 | Compulsory | 04 04 | | | |
| 158 | 19 | Compulsory | 04 04 | | | |
| 159 | 19 | Compulsory | 04 04 | | | |
| 160 | 19 | Compulsory | 04 04 | | | |
| 161 | 19 | Compulsory | 04 04 | | | |
| 162 | 19 | Compulsory | 04 04 | | | |
| 163 | 19 | Compulsory | 04 04 | | | |
| 164 | 19 | Compulsory | 04 04 | | | |
| 165 | 19 | Compulsory | 04 04 | | | |
| 166 | 19 | Compulsory | 04 04 | | | |
| 167 | 19 | Compulsory | 04 04 | | | |
| 168 | 19 | Compulsory | 04 04 | | | |
| 169 | 19 | Compulsory | 04 04 | | | |
| 170 | 19 | Compulsory | 04 04 | | | |
| 171 | 19 | Compulsory | 04 04 | | | |
| 172 | 19 | Compulsory | 04 04 | | | |
| 173 | 19 | Compulsory | 04 04 | | | |
| 174 | 19 | Compulsory | 04 04 | | | |
| 175 | 19 | Compulsory | 04 04 | | | |
| 176 | 19 | Compulsory | 04 04 | | | |
| 177 | 19 | Compulsory | 04 04 | | | |
| 178 | 19 | Compulsory | 04 04 | | | |
| 179 | 19 | Compulsory | 04 04 | | | |
| 180 | 19 | Compulsory | 04 04 | | | |
| 181 | 19 | Compulsory | 04 04 | | | |
| 182 | 19 | Compulsory | 04 04 | | | |
| 183 | 19 | Compulsory | 04 04 | | | |
| 184 | 19 | Compulsory | 04 04 | | | |
| 185 | 19 | Compulsory | 04 04 | | | |
| 186 | 19 | Compulsory | 04 04 | | | |
| 187 | 19 | Compulsory | 04 04 | | | |
| 188 | 19 | Compulsory | 04 04 | | | |
| 189 | 19 | Compulsory | 04 04 | | | |
| 190 | 19 | Compulsory | 04 04 | | | |
| 191 | 19 | Compulsory | 04 04 | | | |
| 192 | 19 | Compulsory | 04 04 | | | |
| 193 | 19 | Compulsory | 04 04 | | | |
| 194 | 19 | Compulsory | 04 04 | | | |
| 195 | 19 | Compulsory | 04 04 | | | |
| 196 | 19 | Compulsory | 04 04 | | | |
| 197 | 19 | Compulsory | 04 04 | | | |
| 198 | 19 | Compulsory | 04 04 | | | |
| 199 | 19 | Compulsory | 04 04 | | | |
| 200 | 19 | Compulsory | 04 04 | | | |

- 23 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. | Per. s | Amplitudes | | | Remarks |
|-----|------|---------------------|----------|-------------------|-----------|------------|---|---|--------------|
| | | | | | | Z | N | E | |
| | | Iași Ze | P | 15 16 02,5 | | | | | |
| 123 | 19 | Iași Ze | P | 16 31 24 | | | | | |
| 124 | 19 | Bucharest Ze | P | 16 54 38 | | | | | |
| | | N E e | e | 54 42 | | | | | |
| | | N e | e | 54 43 | | | | | |
| | | Campulung Ze | P | 16 54 58 | | | | | |
| | | Vrîncioaia Ze | P | 16 54 44 | | | | | |
| | | Iași Ze | P | 16 54 49 | | | | | |
| | | Ne P | P | 54 43 | | | | | + |
| 125 | 19 | Bucharest Ze | (P) | 18 25 46 | | | | | Weak, near |
| | | Ne (P) | (P) | 25 48 | | | | | |
| | | Z N E L | L | 27 00 | | | | | |
| | | Campulung Ze | P | 18 25 27 | | | | | |
| | | Vrîncioaia Ze | P | 18 24 40 | | | | | |
| 126 | 19 | Buchrest Ze | P | 22 28 46 | | | | | + (Δ = 77,7) |
| | | Z e | e | 31 43 | | | | | |
| | | Z N Ee E | (S) L | 38 41 23 00 00 | | | | | |
| 127 | 20 | Bucharest Z N E | L | 00 45 00 | | | | | |
| | | Campulung Ze | P | 00 42 55 | | | | | |
| | | Vrîncioaia Ze | P | 00 43 12 | | | | | |
| 128 | 20 | Campulung Ze | P | 02 43 40 | | | | | |
| | | Vrîncioaia recorded | | | | | | | |

- 24 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|------------|------|-----------|-------|-----------------|----|----|-----------|------------|--------|--------|-----------------------|
| | | | | G.M.T. h m s | | | | Z u | N u | E u | |
| 129 | 20 | Bucharest | | | | | | | | | |
| | | Ze | P | 03 | 28 | 25 | | + | | | $\Delta=78^{\circ},7$ |
| | | Z | e | | 31 | 31 | | | | | |
| | | | S | | 38 | 26 | | | | | |
| | | | Nei | S | | 38 | 28 | | | | |
| | | Z N E | L | 04 | 01 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 28 | 23 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| Ze | P | 03 | 28 | 16 | | - | | | | | |
| Bacau | | | | | | | | | | | |
| Ze | P | 03 | 28 | 08 | | | | | | | |
| | E | e | | 28 | 12 | | | | | | |
| - - - - - | | | | | | | | | | | |
| 130 | 20 | Bucharest | | | | | | | | | |
| | | Ze | P | 07 | 05 | 36 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 05 | 37 | | | | | |
| | | Iași | | | | | | | | | |
| Zi | P | 07 | 05 | 21 | | + | | | | | |
| | Ne | P | | 05 | 22 | | | | | | |
| - - - - - | | | | | | | | | | | |
| 131 | 20 | Bucharest | | | | | | | | | |
| | | Ze | P | 07 | 32 | 57 | | | | | |
| | | | i | | 34 | 08 | | | | | |
| | | N | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| Ze | P | 07 | 32 | 57 | | | | | | | |
| Iași | | | | | | | | | | | |
| Ze | (P) | 07 | 32 | 49 | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 132 | 20 | Bucharest | | | | | | | | | |
| | | Ze | P | 10 | 46 | 07 | | + | | | $\Delta=75^{\circ},6$ |
| | | Z | e | | 46 | 30 | | | | | |
| | | Z | e | | 48 | 32 | | | | | |
| | | | S | | 55 | 50 | | | | | |
| | | | Ne | S | | 55 | 52 | | | | |
| | | Z N E | L | 11 | 19 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 46 | 06 | | - | | | |
| | | Bacau | | | | | | | | | |
| Ze | P | 10 | 45 | 55 | | | | | | | |

- 25 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|--------------------|-------|-----------------|--------|--------|-----------|------------|--|---|---------|
| | | | | G.M.T. h m s | Z u | N u | | E u | | | |
| | | Iași Ze Ne | P | 10 | 46 | 50,5 | | | | | |
| 133 | 20 | Campulung Ze | P | 12 | 05 | 35 | | | | | |
| 134 | 20 | Bucharest Ze | P | 20 | 25 | 40 | | | | + | |
| | | Z | i | | 26 | 08 | | | | | |
| | | Z | i | | 29 | 40 | | | | | |
| | | Ni | S | | 34 | 43 | | | | | |
| | | Z N E | i | | 34 | 59 | | | | | |
| | | Z N E | L | | 12 | 00 | | | | | |
| | | Campulung Ze | P | 20 | 25 | 41 | | | | + | |
| | | Vrîncioaia Ze | P | 20 | 25 | 40 | | | | | |
| | | Z | i | | 25 | 49 | | | | | |
| | | Z | i | | 26 | 09 | | | | | |
| | | Bacău Ze | P | 20 | 25 | 42 | | | | | |
| | | N | e | | 25 | 57 | | | | | |
| | | Iași Ze | P | 20 | 25 | 37 | | | | | |
| | | N | e | | 25 | 45 | | | | | |
| 135 | 20 | Bucharest Zi | P | 21 | 21 | 45 | | | | + | |
| | | Ni E | S | | 31 | 36 | | | | | |
| | | Z N E | S | | 31 | 38 | | | | | |
| | | Z | L | | 51 | 00 | | | | | |
| | | Z | M | | 59 | 00 | | | | | |
| | | Campulung Zei | P | 21 | 21 | 42 | | | | | |
| | | Vrîncioaia Zei | P | 21 | 21 | 37 | | | | + | |
| | | Bacau Zei Ne Ee | P | 21 | 20 | 35 | | | | | |
| | | Ne Ee | S | | 31 | 19 | | | | | |
| | | N | L | | 50 | 00 | | | | | |
| | | Iași Zi Ne Ee | P | 21 | 21 | 27 | | | | + | |
| | | Ne Ee | S | | 31 | 12 | | | | | |
| | | Z N E | L | | 50 | 00 | | | | | |

 $\Delta = 77^{\circ}3$

- 26 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s . | Per. s | Amplitudes | | | Remarks |
|-----|------|-------------|-------|---------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z u | N u | E u | |
| 136 | 20 | Campulung | P | 23 36 12 | | | | | |
| | | Ze | e | 36 22 | | | | | |
| | | Vrîncioaia | P | 23 36 15 | | | | | |
| | | Iași | P | 23 36 06 | | | | | |
| | | Ze Ne Ee | | | | | | | |
| 137 | 21 | Bucharest | P | 00 31 33 | | | | | |
| | | Zi N E | L | 00 01 00 | | | | | |
| | | Z | L | 05 00 | | | | | |
| | | Campulung | P | 00 31 33 | | | | | |
| | | Ze | P | 00 31 24 | | | | | |
| | | Iași | P | 00 31 16 | | | | | + |
| | | Zi Ee | | | | | | | |
| 138 | 21 | Campulung | P | 00 42 01 | | | | | |
| 139 | 21 | Iași | P | 03 23 06 | | | | | |
| 140 | 21 | Iași | P | 03 35 08 | | | | | |
| 141 | 21 | Campulung | P | 04 05 24 | | | | | - |
| | | Ze | | | | | | | |
| | | Vrîncioaia | P | 04 05 14 | | | | | + |
| | | Ze | | | | | | | |
| 142 | 21 | Bucharest | P | 04 23 12 | | | | | |
| | | Ze | | | | | | | |
| | | Campulung | P | 04 23 22 | | | | | |
| | | Ze | | | | | | | |
| | | Vrîncioai a | P | 04 23 15 | | | | | + |
| | | Ze | | | | | | | |

- 27 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|----------|------|----|----|-----------|------------|-------|-------|---------|
| | | | | G. | M. | T. | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | | | | | | | μ | μ | μ | |
| 143 | 21 | Bucharest | | | | | | | | | |
| | | Zi | P | 08 | 32 | 01 | | | | | |
| | | Zi | pP | | 32 | 31 | | | | | |
| | | | S | | 41 | 53 | | | | | |
| | | Ni | S | | 41 | 55 | | | | | |
| | | Z N E | L | 09 | 00 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 32 | 02 | | | | | |
| | | Zi | pP | | 32 | 35 | | | | | |
| | | Ne | (S) | | 41 | 23 | | + | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 08 | 31 | 51 | | | | | |
| | | Z | i | | 32 | 31 | | | | | + |
| | | Iași | | | | | | | | | |
| | | Zi | P | 08 | 31 | 43 | | | | | |
| | | Ne | P | | 31 | 43 | | | | | |
| | | Focșani | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 144 | 21 | Bucharest | | | | | | | | | |
| | | Ze | P | 11 | 04 | 34 | | | | | |
| ----- | | | | | | | | | | | |
| 145 | 21 | Bucharest | | | | | | | | | |
| | | Ze | P | 11 | 12 | 45 | | | | | |
| | | | i | | 14 | 33 | | | | | + |
| | | N | e | | 20 | 35 | | | | | |
| | | Z N E | L | 11 | 43 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 12 | 44 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 12 | 39 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 11 | 12 | 55 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 11 | 12 | 29 | | | | | + |
| | | Ne Ee | P | | 12 | 30 | | | | | |
| ----- | | | | | | | | | | | |
| 146 | 21 | Bucharest | | | | | | | | | |
| | | Ze | P | 11 | 15 | 54 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 15 | 53 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 15 | 46 | | | | | + |

 $\Delta = 78^\circ$
 $h = 100 \text{ km}$

- 28 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|--------------------------------|----------------------------|-----------------|--------|------------------------------------|-----------|------------|--|--------------------|---------|
| | | | | G.M.T. h m s | Z u | N u | | E u | | | |
| | | Bacau Ze | P | 11 | 16 | 03 | | | | | |
| | | Iași Ze | P | 11 | 15 | 39 | | | | + | |
| | | Ne Ee | P | | 15 | 40 | | | | | |
| ----- | | | | | | | | | | | |
| 147 | 21 | Bucharest N E | i e | 13 | 04 | 05 08 | | | | Very small Near | |
| | | Campulung Ze | P | 13 | 03 | 21 | | | | | |
| ----- | | | | | | | | | | | |
| 148 | 21 | Campulung Z | e | 15 | 22 | 28 | | | | | |
| ----- | | | | | | | | | | | |
| 149 | 21 | Campulung Ze Z | (P) e L | 15 | 39 | 59 40 10 15 | | | | | |
| ----- | | | | | | | | | | | |
| 150 | 21 | Bucharest Ze Ne Z N E | P S e L | 18 | 59 | 28 22 29 34 | | | | Δ = 77.5 | |
| | | Campulung Bacau Ze | P | 18 | 59 | 39 | | | | | |
| | | Iași Ze Ne Ei | P | 18 | 59 | 12.7 | | | | | |
| | | Vrîncioaia | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |
| 151 | 22 | Campulung Ze | P | 03 | 02 | 39 | | | | | |
| ----- | | | | | | | | | | | |
| 152 | 22 | Bucharest Ze Z | P e S S i L | 11 | 03 | 46 50 34.5 37 11 35 | | | | Δ = 76.4 | |
| | | Ne Ee N Z N E | | | | | | | | | |

- 29 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|----------|--------|----|----|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | u | u | u | |
| ----- | | | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 03 | 47 | | | | | |
| | | Ze | S | | 13 | 34 | | | | | |
| 152 | 22 | Bacau | | | | | | | | | |
| | | Ze | P | 11 | 04 | 02 | | | | | |
| | | | e | | 12 | 20 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 11 | 03 | 32 | | | | + | |
| | | Ne | P | | 03 | 33 | | | | | |
| | | Ne | S | | 13 | 15 | | | | | |
| ----- | | | | | | | | | | | |
| 153 | 22 | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 41 | 02 | | | | + | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 18 | 40 | 56 | | | | | |
| ----- | | | | | | | | | | | |
| 154 | 22 | Bucharest | | | | | | | | | |
| | | Ze | P | 19 | 41 | 23 | | | | + | |
| | | Z | ei | | 44 | 19 | | | | | |
| | | Zi | PP | | 44 | 34 | | | | | |
| | | Ze | PPP | | 46 | 14 | | | | | |
| | | Z | ei | | 46 | 37 | | | | | |
| | | N | e | | 51 | 10 | | | | | |
| | | | e | | 51 | 24 | | | | | |
| | | Nei | S | | 51 | 36 | | | | | |
| | | | S | | 51 | 37 | | | | | |
| | | | RS | | 52 | 30 | | | | | |
| | | Z N E | L | 20 | 41 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 41 | 21 | | | | + | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 41 | 15 | | | | + | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 19 | 41 | 36 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 19 | 41 | 09 | | | | + | |
| | | Ne | P | | 41 | 10 | | | | | |
| | | Ne | S | | 51 | 09 | | | | | |
| | | | S | | 51 | 10 | | | | | |
| | | Focşani | recorded | | | | | | | | |
| ----- | | | | | | | | | | | |

 $\Delta = 80.9$

-- 30 --

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------------|-------|--------|------|------|-----------|------------|---|---|---------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 155 | 22 | Campulung Ze | P | 20 | 13 | 11 | | | | | |
| | | Iasi Zei | P | 20 | 12 | 56 | | | | + | |
| | | Ne Ee | P | | 12 | 57 | | | | | |
| ----- | | | | | | | | | | | |
| 156 | 22 | Campulung Ze | P | 21 | 24 | 22 | | | | | |
| ----- | | | | | | | | | | | |
| 157 | 22 | Campulung Ze | P | 22 | 44 | 05 | | | | | |
| ----- | | | | | | | | | | | |
| 158 | 23 | Campulung Ze | P | 10 | 09 | 13 | | | | | |
| ----- | | | | | | | | | | | |
| 159 | 23 | Campulung Ze | P | 14 | 37 | 29 | | | | | |
| | | Iasi Ze | P | 14 | 37 | 15.4 | | | | | |
| | | Bucharest N E | L | 15 | 16 | | | | | | |
| ----- | | | | | | | | | | | |
| 160 | 23 | Bucharest Zei | PKP | 17 | 44 | (36) | | | | + | |
| | | Z N E | L | 18 | (40) | | | | | | |
| | | Campulung Ze | PKP | 17 | 44 | 06 | | | | | |
| | | Zi | (PP) | | 45 | 21 | | | | | |
| | | Vrîncioaia Ze | PKP | 17 | 44 | 04 | | | | + | |
| | | Zi | PP | | 44 | 47 | | | | | |
| ----- | | | | | | | | | | | |
| 160 | 23 | Focşani Ne | (PKP) | 17 | 44 | 32 | | | | | |
| | | N E | e | | 44 | 36 | | | | | |
| | | E E | e | | 51 | 42 | | | | | |
| | | N E | L | 18 | 13 | | | | | | |
| | | Iasi Zei | PKP | 17 | 44 | 08 | | | | | |
| | | Z E | e | | 44 | 17 | | | | | |
| | | E E | e | | 46 | 50 | | | | | |
| | | Ee (SKS) | | | 51 | 13 | | | | | |
| | | N E | L | 18 | 14 | | | | | | |

 Uncertain
correction

- 31 -

MAY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|----------|------|------------|-------|-------------------------|-----------|------------|--------|--------|---------------------------------|
| | | | | | | Z μ | N μ | E μ | |
| 161 | 23 | Campulung | P | 18 44 59 | | | | | |
| | | Ze | | | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | | | | | | | |
| 161 | 23 | Bacau | P | 18 44 23 | | | | | Uncertain correction |
| | | Ze | | | | | | | |
| 161 | 23 | Iași | P | 18 44 45 | | | | | |
| | | Ze | | | | | | | |
| ----- | | | | | | | | | |
| 161 | 23 | Campulung | (P) | 19 03 11 | | | | | |
| | | Ze | | | | | | | |
| 161 | 23 | Vrîncioaia | (P) | 19 03 03 | | | | | |
| | | Ze | | | | | | | |
| ----- | | | | | | | | | |
| 161 | 23 | Campulung | P | 23 16 42 | | | | | Romania Region of Vrancea |
| | | Ze | | | | | | | |
| | | Ne | | | | | | | |
| | | Ee | | | | | | | |
| 161 | 23 | Vrîncioaia | P | 23 16 35.5 | | | | | h=130 km |
| | | Ze | | | | | | | |
| 161 | 23 | Focșani | (P) | 23 16 30.4 | | | | | Correction uncertain |
| | | Ne | | | | | | | |
| 161 | 23 | Iași | P | 23 17 14.4 | | | | | |
| | | Ze | | | | | | | |
| 161 | 23 | Bacau | S | 17 00 | | | | | |
| | | Ze | | | | | | | |
| recorded | | | | | | | | | |
| ----- | | | | | | | | | |
| 164 | 23 | Vrîncioaia | P | 23 42 42 | | | | | |
| | | Ze | | | | | | | |
| ----- | | | | | | | | | |
| 165 | 24 | Campulung | P | 00 08 16 | | | | | |
| | | Ze | | | | | | | |
| | | Vrîncioaia | | | | | | | |
| 165 | 24 | Iași | P | 00 08 13 | | | | | |
| | | Ze | | | | | | | |

- 32 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------------|-----------|-----------|--------|-------|----|------|------------|---|---|--------------------------------|------------------------|
| | | | | G.M.T. | h | m | | s | Z | N | | E |
| | | | | h | m | s | s | u | u | u | | |
| 166 | 24 | Bucharest | | | | | | | | | | |
| | | Zi | P | 14 | 18 | 21 | | + | | | | $\Delta = 77^{\circ}5$ |
| | | Z | i | | 18 | 52 | | | | | | |
| | | Zi | PP | | 21 | 19 | | + | | | | |
| | | | Ei | S | | 28 | 15 | | | | | |
| | | | Ni | S | | 28 | 17 | | | | | |
| | | | Ei | PS | | 28 | 40 | | | | | |
| | | | Ni | (SS) | | 32 | 38 | | | | | |
| | | | Z N E | L | 14 | 50 | | | | | | |
| | | | Campulung | | | | | | | | | |
| | | | Ze | P | 14 | 18 | 20 | | | | | |
| | | | Ze | S | | 28 | 18 | | | | | |
| | | | Bacau | | | | | | | | | |
| | | | Ze | P | 14 | 18 | 43 | | + | | | Correction uncertain |
| | | | Ne | P | | 18 | 45 | | | | | |
| | | | Iasi | | | | | | | | | |
| | Ze | (P) | 14 | 18 | 08 | | | | | | | |
| | Ne | Ee | P | | 18 09 | | | | | | | |
| | Ne | S | | 27 | 46 | | | | | | | |
| | N | e | | 28 | 21 | | | | | | | |
| | Vrîncioaia | recorded | | | | | | | | | | |
| | Focşani | recorded | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 167 | 24 | Bucharest | | | | | | | | | | |
| | | Ze | P | 15 | 56 | 22 | | | | | Small $\Delta = 75^{\circ}$ | |
| | | | Ni | Ee | S | 16 | 06 | 02 | | | | |
| | | | N | E | L | 16 | 37 | | | | | |
| | | | Campulung | | | | | | | | | |
| | | | Ze | (P) | 15 | 56 | 24 | | | | | |
| | | | Z | e | | 56 | 37 | | | | | |
| | | | Ze | (S) | 16 | 06 | 07 | | | | | |
| | | | Iasi | | | | | | | | | |
| | | | Ze | P | 15 | 56 | 20 | | | | | |
| | | Ni | Ei | S | 16 | 05 | 59 | | | | | |
| | Bacau | recorded | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 168 | 24 | Bucharest | | | | | | | | | | |
| | | Ze | P | 21 | 17 | 16 | | | | | Small | |
| | | | Campulung | | | | | | | | | |
| | | | Ze | P | 21 | 17 | 24 | | | | | |
| | Bacau | | | | | | | | | | | |
| | Ze | P | 21 | 17 | 09 | | | | | | | |
| | Z | e | | 17 | 17 | | | | | | | |

- 33 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|---------------------|-------|------|----|----|-----------|------------|---|---|-------------------------|
| | | | | G. | M. | T. | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | | | u | u | u | | | | | |
| | | Iași Ze | P | 21 | 17 | 27 | | | | | Correction uncertain |
| ----- | | | | | | | | | | | |
| 169 | 24 | Bucharest | | | | | | | | | |
| | | Ze | P | 21 | 49 | 08 | | | | | |
| | | Z E | L | 22 | 25 | | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ee | P | 21 | 48 | 52 | | | | | |
| | | Ne | P | | 48 | 53 | | | | | |
| ----- | | | | | | | | | | | |
| 170 | 25 | Bucharest | | | | | | | | | |
| | | Z | e | 00 | 34 | 10 | | | | | |
| | | N | e | | 34 | 31 | | | | | |
| | | Z N E | i | | 34 | 41 | | | | | |
| | | Z N E | L | 00 | 37 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 32 | 33 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze E | P | 00 | 31 | 54 | | | | | Correction uncertain |
| | | | i | | 32 | 11 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ee | P | 00 | 32 | 25 | | | | | |
| | | N | e | | 32 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 171 | 25 | Bucharest | | | | | | | | | |
| | | Z | e | 07 | 11 | 16 | | | | | |
| | | Z N E | i | | 10 | 34 | | | | | |
| | | Z | L | 07 | 14 | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 07 | 09 | 22 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ee | P | 07 | 08 | 35 | | | | | |
| | | Campulung recorded | | | | | | | | | |
| | | Vrîncioaia recorded | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 172 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 47 | 38 | | | | | |
| ----- | | | | | | | | | | | |
| 173 | 25 | Bucharest | | | | | | | | | |
| | | Ze | P | 12 | 04 | 58 | | | | | |
| | | E | ei | | 08 | 27 | | | | | |
| | | Ee | S | | 14 | 56 | | | | | |
| | | Z N E | L | 12 | 34 | | | | | | |

- 34 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | | Remarks |
|-------|------|-----------------|----------|--------|-----------------|-----------------|------|------------|-------|-------|---|---------|
| | | | | G.M.T. | | | | s | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | | |
| | | Campulung Ze | P | 12 | 04 | 56 | | | | | | |
| | | Bacau Ze | P | 12 | 04 | 47 | | | | | | |
| | | Iași Ze | P | 12 | 04 | 45 | | | | | | |
| | | Ne Ee | P | | 04 | 46 | | | | | | |
| | | Focșani | recorded | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 174 | 25 | Campulung Ze | P | 12 | 56 | 33 | | | | | | Romania |
| | | Bacau Ze | (P) | 12 | 56 | 31 | | | | | | |
| | | Ze | S | | 56 | 47 | | | | | | |
| | | Ni Ei | S | | 56 | 48 | | | | | | |
| | | Iași Ze | P | 12 | 56 | 32 | | | | | | |
| | | Ni Ee | S | | 56 | 49 | | | | | | |
| ----- | | | | | | | | | | | | |
| 175 | 25 | Campulung Ze | P | 14 | 31 | 08 | | | | | | |
| | | Bucharest | E | L | 15 ^h | 05 ^m | | | | | | |
| | | Z | L | | 15 ^h | 10 ^m | | | | | | |
| ----- | | | | | | | | | | | | |
| 176 | 25 | Bucharest Ze | (P) | 21 | 02 | 14 | | | | | | Small |
| | | Z | e | | 02 | 25 | | | | | | |
| | | N | e | | 02 | 27 | | | | | | |
| | | E | e | | 02 | 39 | | | | | | |
| | | Campulung Z | e | 21 | 02 | 25 | | | | | | |
| | | Z | e | | 02 | 43 | | | | | | |
| ----- | | | | | | | | | | | | |
| 177 | 26 | Bucharest N | e | 05 | 40 | 08 | | | | | | |
| | | E | e | | 40 | 10 | | | | | | |
| ----- | | | | | | | | | | | | |

MAY 1968
1968-1968
Remarks

| No. | Date | Comp. | Phase | Time | Remarks |
|-----|------|-----------|-------|----------|---------|
| 174 | 25 | Computing | P | 12 26 32 | |
| 175 | 25 | Computing | P | 14 11 08 | |
| 176 | 25 | Computing | P | 11 02 14 | |
| 177 | 26 | Computing | P | 05 40 08 | |

Small

- 35 -

 MAY 1968
 Remarks

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|-------------|----------|--------|----|------|------|------------|---|---|--|
| | | | | G.M.T. | h | m | | s | s | Z | |
| | | | | | | | | u | u | u | |
| 178 | 26 | Bucharest | P | 15 | 01 | 55 | | | | | (Δ=59°9) |
| | | Ze | e | | 02 | 51 | | | | | |
| | | Z | (PP) | | 04 | 15 | | | | | |
| | | Ze | (S) | | 10 | 06 | | | | | |
| | | Ne | (S) | | 10 | 08 | | | | | |
| | | | e | | 11 | 48 | | | | | |
| | | N | L | 16 | 15 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 15 | 01 | 49 | | | | | |
| | | Z | e | | 01 | 56 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 15 | 01 | 59.5 | | | | | |
| | | N | e | | 02 | 03.5 | | | | | |
| | | Bacau | recorded | | | | | | | | |
| 179 | 26 | Iași | | | | | | | | | |
| | | Ze | P | 23 | 11 | 00 | | | | | Earthquake. |
| 180 | 27 | Campulung | | | | | | | | | |
| | | Z | e | 01 | 58 | 06 | | | | | Earthquake? Local |
| 181 | 27 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 10 | 56 | 39 | | | | | România Region of Vrancea h = 75 km |
| | | Zi | S | | 56 | 47 | | | | | |
| | | Ni | S | | 56 | 48 | | | | | |
| 182 | 27 | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 54 | 03 | | | | | |
| 183 | 28 | Bucharest | | | | | | | | | |
| | | Ze | P | 09 | 26 | 25 | | | | | (Δ=103°5) |
| | | Z | e | | 26 | 57 | | | | | |
| | | Ze | (PP) | | 30 | 34 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 26 | 39 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 09 | 26 | 43 | | | | | |
| | | Z | i | | 45 | 45 | | | | | |
| | | VRI BAC FOC | recorded | | | | | | | | |

- 36 -

MAY 1969

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|---|---|-------------------------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | s | u | u | u | |
| 184 | 28 | Bucharest | | | | | | | | | |
| | | Ze | P | 13 | 41 | 43 | | | | | Strong mic.ag $\Delta=107^\circ$ |
| | | Z | i | | 45 | 26 | | | | | |
| | | Zi | PP | | 45 | 48 | | | | | |
| | | Z | i | | 46 | 22 | | | | | |
| | | Ne | SKS | | | 52 | | | | | |
| | | Z E | L | 14 | h | 10 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 13 | 41 | 35 | | | | | Strong mic.ag |
| | | Z | e | | 41 | 43 | | | | | |
| | | Z | i | | 45 | 23 | | | | | |
| | | Z | i | | 46 | 00 | | | | | |
| | | N | e | | | 50 | | | | | |
| | | N E | L | 14 | h | 17 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 13 | 41 | 52 | | | | | |
| | | Z E | e | | 42 | 02 | | | | | |
| | | Z | e | | 45 | 47 | | | | | |
| | | N E | L | 14 | h | 14 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 13 | 42 | 11 | | | | | |
| | | Ze | PP | | 41 | 38 | | | | | |
| | | Z | e | | 45 | 59 | | | | | |
| | | N | e | | | 51 | | | | | |
| | | N E | L | 14 | h | 11 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 13 | 41 | 40 | | | | | |
| | | N E | e | | 51 | 22 | | | | | |
| | | N E | e | | 51 | 42 | | | | | |
| | | Ne | SKS | | | 51 | | | | | |
| | | N E | L | 14 | h | 08 | | | | | |
| - - - - - | | | | | | | | | | | |
| 135 | 28 | Bucharest | | | | | | | | | |
| | | Z E | ei | 21 | 35 | 06 | | | | | |
| | | Z | i | | 35 | 15 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 33 | 21 | | | | | |
| | | Vrincioaia | | | | | | | | | |
| | | Ze | P | 21 | 33 | 33 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 21 | 34 | 39 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 21 | 34 | 24 | | | | | |

- 37 -

MAY 1969

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|--------------------|-------|----------|----|----|-----------|------------|-------|-------|---------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| | | Iași Ze | E | P | 21 | 34 | 09 | | | | |
| | | | | e | | 36 | 46 | | | | |
| 186 | 28 | Bucharest Ze | | P | 22 | 42 | 06 | | | | |
| | | Ze | | S | | 52 | 22 | | | | |
| | | Z N E | | L | 23 | 20 | | | | | |
| | | Campulung Ze | | P | 22 | 42 | 04 | | | | |
| | | Vrîncioaia Ze | | P | 22 | 41 | 56 | | | | |
| | | Focșani Ze | | P | 22 | 42 | 10 | | | | |
| | | Bacău Ze | | P | 22 | 42 | 32 | | | | |
| | | Iași Ze Ne | Ee | P | 22 | 41 | 50 | | | | |
| | | | | P | | 41 | 51 | | | | |
| 187 | 29 | Campulung Ze | | P | 05 | 23 | 40 | | | | + |
| | | Vrîncioaia Ze | | P | 05 | 23 | 52 | | | | + |
| | | Bucharest | | recorded | | | | | | | |
| | | Focșani | | recorded | | | | | | | |
| 188 | 29 | Campulung Z N E | | L | 09 | 46 | | | | | |
| 189 | 29 | Bucharest N | E | i | 17 | 33 | 13 | | | | |
| | | | | i | | 33 | 53 | | | | |
| | | Focșani | | recorded | | | | | | | |
| 190 | 30 | Campulung Ze | | P | 00 | 16 | 10 | | | | |
| | | Bacău Z | | e | 00 | 16 | 46 | | | | |
| | | Iași Ze | Ee | P | 00 | 16 | 05 | | | | |

MAY 1969

| No. | Date | Comp. | Phase | Time | Station | Amplitude | Remarks |
|-----|------|-----------|-------|----------|---------|-----------|---------|
| 186 | 28 | Bucharest | P | 02 42 00 | 186 | 0.1 | |
| 187 | 29 | Compulung | P | 02 33 00 | 187 | 0.1 | |
| 188 | 29 | Compulung | P | 02 33 00 | 188 | 0.1 | |
| 189 | 29 | Bucharest | P | 02 33 00 | 189 | 0.1 | |
| 190 | 30 | Compulung | P | 02 16 10 | 190 | 0.1 | |
| 191 | 30 | Bucharest | P | 02 16 10 | 191 | 0.1 | |
| 192 | 30 | Bucharest | P | 02 16 10 | 192 | 0.1 | |
| 193 | 30 | Bucharest | P | 02 16 10 | 193 | 0.1 | |
| 194 | 30 | Bucharest | P | 02 16 10 | 194 | 0.1 | |
| 195 | 30 | Bucharest | P | 02 16 10 | 195 | 0.1 | |
| 196 | 30 | Bucharest | P | 02 16 10 | 196 | 0.1 | |
| 197 | 30 | Bucharest | P | 02 16 10 | 197 | 0.1 | |
| 198 | 30 | Bucharest | P | 02 16 10 | 198 | 0.1 | |
| 199 | 30 | Bucharest | P | 02 16 10 | 199 | 0.1 | |
| 200 | 30 | Bucharest | P | 02 16 10 | 200 | 0.1 | |

MAY 1969
Bucharest

Bucharest

- 38 -

MAY 1968

| No. | Date | Comp. | Phase | Time G, M, T. h m s | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------|----------|---------------------------|-----------|------------|--------|--------|---------------------|
| | | | | | | Z u | N u | E u | |
| 191 | 30 | Bucharest | | | | | | | |
| | | Ze | P | 01 16 19 | | | | | |
| | | N E | ei | 21 22 | | | | | |
| | | N | i | 22 07 | | | | | |
| | | N E | L | 01 h 29 m | | | | + | |
| | | Campulung | | | | | | | |
| | | Ze | P | 01 16 28 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 01 16 22 | | | | | |
| | | Focşani | | | | | | | |
| Ze | P | 01 16 19 | | | | | | | |
| Bacau | | | | | | | | | |
| Ze | P | 01 17 06 | | | | | | | |
| Iaşi | | | | | | | | | |
| Ze | Ne | P | 01 16 25 | | | | | | |
| | | Ee | P | 16 26 | | | | | |
| - - - - - | | | | | | | | | |
| 192 | 30 | Bucharest | | | | | | | |
| | | Zi | P | 05 35 48 | | | | + | |
| | | N | i | 35 50 | | | | | |
| | | | E | i | 36 39 | | | | |
| | | | Eei | S | 38 21 | | | | |
| | | Z N E | L | 05 h 59 m | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zei | P | 05 35 38 | | | | | + |
| | | Focşani | | | | | | | |
| | | Zei | P | 05 35 58 | | | | | + |
| Bacau | | | | | | | | | |
| Ze | P | 05 36 19 | | | | | + | | |
| Iaşi | | | | | | | | | |
| Zei | Ne | P | 05 35 33 | | | | + | | |
| | | Eei | P | 35 34 | | | | - | |
| | | E | e | 38 11 | | | | + | |
| Campulung | | | recorded | | | | | | |
| - - - - - | | | | | | | | | |
| 193 | 30 | Bucharest | | | | | | | |
| | | Zei | Pn | 17 42 40 | | | | | $\Delta=8^{\circ}9$ |
| | | | i | 44 01 | | | | | |
| | | Ni | Sn | 44 20 | | | | | |
| | | | E | i | 44 26 | | | | |
| | | | E | i | 44 48 | | | | |
| | | Z N E | L | 17 h 43 m | | | | | |

- 39 -

MAY 1968

| No. | Date | Comp. | Phase | Time | | | Per s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-----------------|-----------------|----|----------|------------|---|---|------------------|
| | | | | G.M.T. | h | m | | Z | N | E | |
| | | | | | | | | u | u | u | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 42 | 50 | | | | | |
| | | N | e | | | | | | | | |
| | | N E | L | 17 ^h | 46 ^m | 52 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 42 | 55 | | | | | |
| | | N E | e | | | | | | | | |
| | | N E | L | 17 ^h | 47 ^m | 03 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 17 | 43 | 19 | | | | | |
| | | N | e | | | | | | | | |
| | | N | e | | | | | | | | |
| | | N E | L | 17 ^h | 47 ^m | 55 | | | | | Strong mic.ag |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 17 | 43 | 45 | | | | | |
| | | N | i | | | | | | | | |
| | | N E | L | 17 ^h | 47 ^m | 03 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 17 | 43 | 16 | | | | | |
| | | N Ee | P | | | | | | | | |
| | | N | i | | | | | | | | |
| | | N E | L | 17 ^h | 47 ^m | 09 | | | | | |
| 194 | 30 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 18 | 11 | 47 | | | | | |
| 195 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 17 | 24 | | | | | |
| 196 | 30 | Bucharest | | | | | | | | | |
| | | Ze | P | 19 | 58 | 29 | | | | | |
| | | N Ee | P | | | | | | | | |
| | | N E | e | 20 | 01 | 26 | | | | | |
| | | N E | L | 20 | 03 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 19 | 58 | 35 | | | | | |
| | | Z | e | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 59 | 30 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 19 | 58 | 42 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 19 | 59 | 07 | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|-----------------------------------|------------------|------|-----|-------------|-----------|------------|---|---|---------------|
| | | | | G. | M. | T. | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | Iași Ze | | | | | | | | | |
| | | N | P | 19 | 58 | 34.5 | | | | | |
| | | E | e | | 58 | 36 | | | | | |
| | | | e | | 59 | 13 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 197 | 30 | Focșani Ze | P | 20 | 03 | 04 | | | | | |
| | | Iași Ze | P | 20 | 02 | 41 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 198 | 30 | Bucharest Z N E | L | 21 | 16 | m | | | | | |
| | | | | --- | --- | --- | | | | | |
| 199 | 30 | Campulung Z | e | 23 | 23 | 09 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 200 | 30 | Campulung Ze | P | 23 | 53 | 05 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 201 | 31 | Bucharest Z Z | e e | 07 | 34 | 52 35 42 | | | | | Earthquake? |
| | | | | --- | --- | --- | | | | | |
| 202 | 31 | Bucharest N N Z | e e traces | 08 | 32 | 05 33 04 | | | | | Small Near |
| | | | | --- | --- | --- | | | | | |
| 203 | 31 | Campulung Ze | P | 20 | 04 | 00 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 204 | 31 | Campulung Ze Z Bucharest | (P) e | 23 | 17 | 00 17 13 | | | | | |
| | | | | --- | --- | --- | | | | | |
| | | | | --- | --- | --- | | | | | |

G. Purcaru
A. Georgescu
V. Mirza
C. Sofîlcă

Supplement

MAI 1968

| Nr. | Date | Comp | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|----------------|-------|-----------------|--------|--------|-----------|------------|---|--|---------|
| | | | | G.M.T. h m s | Z u | N u | | E u | | | |
| 1 | 8 | Focşani Ze | (P) | 11 | 19 | 56 | | | | | |
| 2 | 8 | Focşani Ze | P | 12 | 30 | 18 | | | + | | |
| 3 | 13 | Focşani Ze | P | 02 | 49 | 15 | | | | | |
| 4 | 14 | Focşani Zi | P | 14 | 16 | 44 | | | - | | |
| 5 | 16 | Focşani Zi | P | 01 | 00 | 51,5 | | | + | | |
| 6 | 16 | Focşani Zi | P | 07 | 03 | 41 | | | + | | |
| 7 | 16 | Focşani Zei | P | 09 | 10 | 03 | | | - | | |
| 8 | 16 | Focşani Zi | P | 10 | 50 | 52 | | | - | | |
| 9 | 16 | Focşani Zi | P | 16 | 25 | 45,5 | | | + | | |
| 10 | 16 | Focşani Zi | P | 17 | 55 | 07 | | | - | | |
| 11 | 16 | Focşani Ze | P | 19 | 28 | 33 | | | + | | |
| 12 | 16 | Focşani Ze | P | 20 | 34 | 03,5 | | | - | | |
| 13 | 16 | Focşani Zi | P | 23 | 16 | 51,5 | | | + | | |

V.Mârza

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

JUNE 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg. | T _s | D _s | \bar{v} | |
|---------|-------------------------|--------|------------------|----------|----------------|----------------|-----------|-----|
| BUC | 44°24'49" | N | Mainka | N | 540 | 10 | 0,43 | 183 |
| | 26°05'48" | E | modified | | | | | |
| | h = 82,5 m Alluvium | | by Demetrescu | E | 540 | 10 | 0,45 | 185 |
| CMP | 45°16',1 | N | " | N | 105 | 3,5 | 0,43 | 45 |
| | 25°02,3 | E | | | | | | |
| | h = 598 m Alluvium | | " | E | 105 | 3,5 | 0,43 | 45 |
| VRI | 45°52,2 | N | " | N | 105 | 3,5 | 0,44 | 40 |
| | 26°43,5 | E | | | | | | |
| | h = 400 m Alluvium | | " | E | 105 | 3,5 | 0,43 | 43 |
| BAC | 46°34' | N | " | N | 105 | 3,5 | 0,44 | 41 |
| | 26°54' | E | | | | | | |
| | h = 167,5 m Alluvium | | " | E | 105 | 3,5 | 0,43 | 41 |
| FOC | 45°41,7 | N | " | N | 105 | 3,5 | 0,36 | 40 |
| | 27°11' | E | | | | | | |
| | h = 61 m Alluvium | | " | E | 105 | 3,5 | 0,40 | 40 |
| IAS | 47°11,6 | N | " | N | 450 | 4,8 | 0,44 | 146 |
| | 27°33,7 | E | | | | | | |
| | h = 160 m Alluvium | | " | E | 450 | 4,8 | 0,39 | 150 |

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|---------|------|------------|-------|--------|----|----|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 1 | 1 | Bucharest | | | | | | | | | Weak |
| | | Z | e | 04 | 34 | 18 | | | | | |
| | | N E | e | | 34 | 20 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 04 | 33 | 06 | | | | | |
| ----- | | | | | | | | | | | |
| 2 | 1 | Bucharest | | | | | | | | | $\Delta=78^{\circ}3$ Japan Correction uncertain |
| | | Zi | P | 10 | 43 | 26 | | + | | | |
| | | Ne | S | | 53 | 24 | | | | | |
| | | Ne E1 | PS | | 54 | 03 | | | + | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 43 | 44 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 10 | 43 | 38 | | | - | | |
| Focşani | | | | | | | | | | | |
| Zi | P | 10 | 43 | 39 | | | - | | | | |
| Iaşi | | | | | | | | | | | |
| Zi | P | 10 | 43 | 28 | | | + | | | | |
| | | Ne Ee | P | | 43 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 3 | 2 | Bucharest | | | | | | | | | |
| | | Z | e | 00 | 44 | 11 | | | | | |
| | | E | e | | 44 | 15 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 42 | 40 | | | | | |
| ----- | | | | | | | | | | | |
| 4 | 2 | Iaşi | | | | | | | | | |
| | | Ze | P | 01 | 29 | 51 | | | | | |
| ----- | | | | | | | | | | | |
| 5 | 2 | Campulung | | | | | | | | | Near |
| | | Ze | P | 01 | 38 | 58 | | | | | |
| ----- | | | | | | | | | | | |
| 6 | 2 | Campulung | | | | | | | | | |
| | | Ze | PKP | 08 | 37 | 37 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | PKP | 08 | 37 | 32 | | | | | |
| ----- | | | | | | | | | | | |
| 7 | 2 | Bucharest | | | | | | | | | Near |
| | | Z N | e | 22 | 31 | 18 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 29 | 00 | | | | | |
| ----- | | | | | | | | | | | |

- 4 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|--|------------------|-----------|----|----------------------|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 8 | 3 | Vrîncioaia Zi Zi | Pg (Sg) | 04 | 29 | 07,5 16 | - | + | | | Romania Region of Vrancea Earthquake? |
| ----- | | | | | | | | | | | |
| 9 | 3 | Campulung Ze | PKP | 09 | 37 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 10 | 3 | Bucharest Z N E | e M | 10 | 44 | 17 47 | 6;6 | | 7 | 3 | Near |
| | | Campulung Ze | (P) | 10 | 43 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 11 | 3 | Campulung Ze Vrîncioaia Ze Iasi Zi Ne Ee | P P P P | 14 | 27 | 55 47 38 39 | | | | | Kurile |
| ----- | | | | | | | | | | | |
| 12 | 3 | Bucharest N E | traces | 1449-1453 | | | | | | | |
| ----- | | | | | | | | | | | |
| 13 | 3 | Campulung Ze | P | 19 | 41 | 27 | | | | | Weak |
| ----- | | | | | | | | | | | |
| 14 | 4 | Campulung Ze Vrîncioaia Ze IAS recorded | P P | 01 | 48 | 54 44 | | | | | Iran |
| ----- | | | | | | | | | | | |
| 15 | 4 | Campulung Zi Vrîncioaia Ze Bacau Ze | P P P | 06 | 54 | 59 50 51 | | | | | |

- 9 -

JUNE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|--------------|--------|-------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z μ | N μ | E μ | |
| | | Bacau | | | | | | | |
| | | Ze | P | 01 00 15 | | | | | |
| | | Ne Ee | P | 00 16 | | | | | |
| | | Focșani | | | | | | | |
| | | Zi | P | 01 00 11 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 01 00 11 | | | | | |
| | | Ne Ee | P | 00 12 | | | | | |
| | | | | ----- | | | | | |
| 35 | 9 | Vrîncioaia | | | | | | | Weak |
| | | Ze | P | 04 24 21 | | | | | |
| | | | | ----- | | | | | |
| 36 | 9 | Campulung | | | | | | | Weak |
| | | Ze | P | 11 42 13 | | | | | |
| | | | | ----- | | | | | |
| 37 | 9 | Bucharest | | | | | | | Japan |
| | | N E | L | 14 37 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 14 00 12 | | | | | |
| | | | | ----- | | | | | |
| 38 | 9 | Bucharest | | | | | | | |
| | | N E | traces | 2009-2012 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 20 09 04 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze Ne | P | 20 07 18 | | | | | |
| | | | | ----- | | | | | |
| 39 | 9 | Campulung | | | | | | | |
| | | Ze | P | 22 22 28 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 22 22 18 | | | | | |
| | | | | ----- | | | | | |
| 40 | 10 | Campulung | | | | | | | |
| | | Ze | P | 12 52 50 | | | | | |
| | | Iași | | | | | | | |
| | | Ze Ne Ee | P | 12 52 35 | | | | | |
| | | Z | e | 53 21 | | | | | |
| | | N E | e | 54 22 | | | | | |
| | | BUC recorded | | | | | | | |
| | | | | ----- | | | | | |

| No. | Date | Comp. | Phase | - 10 - | | | JUNE 1968 | | | Remarks | |
|-----|------|---|----------------------------------|--------|---|----------------------------------|-----------|------------|----|--|---|
| | | | | Time | | | Per. | Amplitudes | | | |
| | | | | G.M.T. | | | | Z | N | | E |
| h | m | s | s | μ | μ | μ | | | | | |
| 41 | 11 | Vrîncioaia Ze Ne Ne | Pg Sg | 00 | 22 | 54,5 01,5 | | | | Romania Region of Vrancea Earthquake? | |
| 42 | 11 | Vrîncioaia Ze Ne | P P | 03 | 12 | 46 47 | | | | Weak | |
| 43 | 11 | Vrîncioaia Z | e | 06 | 09 | 42 | | | | | |
| 44 | 11 | Vrîncioaia Ze Ne | P | 10 | 36 | 45 | | | | Sumatra | |
| 45 | 11 | Iași Ze Ne | P P | 22 | 41 | 51 52 | | | | Kurile | |
| 46 | 12 | Vrîncioaia Ze Ne | P | 04 | 38 | 55 | | | | India | |
| 47 | 12 | Bucharest Z N E N E | e e M | 09 | 08 09 11 | 27 42 | 6;5,5 | 5 | 12 | VRI recorded | |
| 48 | 12 | Bucharest Zi N E Ne Ee N E Ne E N E | P e PP e S S M | 13 | 53 54 56 14 02 03 03 29 | 51 22 46 58 10 12 | | | | Japan $\Delta=71^{\circ}6$ | |
| | | Campulung Ze N E | P e | 13 | 53 54 | 51 04 | | | | | |
| | | Vrîncioaia Ze Z Ne Ee | P i S | 13 | 53 53 14 03 | 32 54 48 | | | | Correction uncertain | |

- 11 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|---|---|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 13 | 53 | 43 | | | | | |
| | | Z | e | | 54 | 06 | | | | | |
| | | Ne | Ee | 14 | 03 | 41 | | | | | |
| | | Ne | S | | 03 | 43 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Zi | P | 13 | 53 | 45 | | | | | |
| | | N | e | | 54 | 12 | | | | | |
| | | Ne | Ee | 14 | 03 | 42 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 13 | 53 | 36 | | | | | |
| | | Ni | P | | 53 | 37 | | | | | |
| | | Ne | Ee | 14 | 03 | 25 | | | | | |
| | | | | | | | | | | | |
| 49 | 12 | Iași | | | | | | | | | |
| | | Ze | P | 14 | 49 | 59 | | | | | Japan |
| 50 | 12 | Iași | | | | | | | | | |
| | | Ze | P | 15 | 20 | 40 | | | | | Japan |
| | | Ne | Ee | | 20 | 41 | | | | | |
| 51 | 12 | Iași | | | | | | | | | |
| | | Ze | P | 15 | 35 | 39 | | | | | Japan |
| | | Ne | Ee | | 35 | 40 | | | | | |
| 52 | 12 | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 04 | 06 | | | | | Japan |
| | | Vrâncieșii | | | | | | | | | |
| | | Zi Ne | P | 18 | 03 | 10 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 18 | 03 | 40 | | | | | Correction uncertain |
| | | Focșani | | | | | | | | | |
| | | Z | e | 18 | 03 | 58 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 18 | 03 | 51 | | | | | |
| 53 | 12 | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 08 | 01 | | | | | Japan |
| | | Iași | | | | | | | | | |
| | | Ze | P | 19 | 07 | 35 | | | | | |
| | | Ne | Ee | | 07 | 36 | | | | | |

- 12 -

JUNE 1968

| p. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|----|------|-----------------------|--------|------------------|----|-------------|---------|------------|-------|-------|------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 54 | 12 | Bucharest Z N E | | traces 1946-1949 | | | | | | | |
| 55 | 12 | Campulung Ze | P | 20 | 25 | 24 | | | | | |
| 56 | 12 | Bucharest Ze Z | P i | 22 | 09 | 44 12 55 | | | | | Philippines $\Delta=78,8$ |
| | | Ne Ei N E | S M | 19 | 45 | 48 | 15;14,5 | 121 | 114 | | |
| | | Campulung Ze | P | 22 | 09 | 43 | | | | | |
| | | Vrîncioaia Ze Z | P i | 22 | 09 | 37 09 42 | | | | + | |
| | | Bacau Ze | P | 22 | 09 | 30 | | | | | |
| | | Focşani Ze Z | P i | 22 | 09 | 37 09 48 | | | | | - |
| | | Iaşi Ze | P | 22 | 09 | 18 | | | | | |
| | | Ne Ee | P | 09 | 19 | | | | | | |
| 57 | 12 | Bucharest Ze Z | P e | 23 | 38 | 46 42 07 | | | | | Aftershock of 56 |
| | | Ne Ee | S | 49 | 00 | | | | | | |
| | | Campulung Ze | P | 23 | 38 | 47 | | | | | |
| | | Vrîncioaia Zi | P | 23 | 38 | 42 | | | | + | |
| | | Bacau Ze | P | 23 | 38 | 37 | | | | | |
| | | Focşani Ze | P | 23 | 38 | 51 | | | | | Correction uncertain |
| | | Iaşi Ze | P | 23 | 38 | 29 | | | | | |

- 13 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|------------|-------|------------------|----|----|------|------------|---|---|------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | u | u | u | | |
| 58 | 13 | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 00 | 17 | 00 | | | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ze | P | 00 | 16 | 58 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 00 | 17 | 00 | | | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze | P | 00 | 16 | 50 | | | | | | |
| | | Ne Ee | P | | 16 | 51 | | | | | | |
| CMP | | recorded | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 59 | 13 | Bucharest | | | | | | | | | | |
| | | N E | L | 00 | 51 | | | | | | | |
| ----- | | | | | | | | | | | | |
| 60 | 13 | Bucharest | | | | | | | | | Aftershock of 56 | |
| | | Ze | P | 02 | 17 | 46 | | | | | | |
| | | Ne Ee | S | | 27 | 50 | | | | | | |
| | | N E | M | | 57 | | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 02 | 17 | 47 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 02 | 17 | 39 | | | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ze | P | 02 | 17 | 34 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 02 | 17 | 40 | | | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze | P | 02 | 17 | 31 | | | | | | |
| | | Ne Ee | P | | 17 | 32 | | | | | | |
| ----- | | | | | | | | | | | | |
| 61 | 13 | Bucharest | | | | | | | | | | |
| | | Z N E | | traces 0751-0755 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 62 | 13 | Bucharest | | | | | | | | | | |
| | | Z N E | | traces 0938-0943 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 63 | 13 | Bucharest | | | | | | | | | Japan | |
| | | Ze | P | 12 | 08 | 29 | | | | | $\Delta=78,8$ | |
| | | N E | e | | 13 | 19 | | | | | | |
| | | Ne Ee | S | | 18 | 30 | | | | | | |

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | | | | | | | |
|-------|------|--------------|-------|--------|----|----|------|------------|-------|-------|--------------------------------|----|----|----|----|--|--|--|--|
| | | | | G.M.T. | h | m | | s | Z | N | | E | | | | | | | |
| | | | | h | m | s | s | μ | μ | μ | | | | | | | | | |
| 67 | 13 | Campulung | P | 23 | 09 | 32 | | | | | Iran | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | | | | | | | |
| | | Ze Ne | | | | | | | | | | | | | | | | | |
| | | Bacau | | | | | | | | | | | | | | | | | |
| Ze Ee | P | 23 | 09 | 23 | | | | | | | | | | | | | | | |
| | | Focşani | P | 23 | 09 | 24 | | | | | | | | | | | | | |
| | | Iaşi | P | 23 | 09 | 26 | | | | | | | | | | | | | |
| | Ze | N | | | | | | | | | | E | e | 09 | 29 | | | | |
| ----- | | | | | | | | | | | | | | | | | | | |
| 68 | 14 | Campulung | P | 03 | 30 | 26 | | | | | Japan | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | | | | | | | |
| | | Ze Ne | | | | | | | | | | P | 03 | 30 | 18 | | | | |
| | | Focşani | P | 03 | 30 | 15 | | | | | | | | | | | | | |
| | | Iaşi | P | 03 | 30 | 04 | | | | | | | | | | | | | |
| | Ze | BUC recorded | | | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | | | | | |
| 69 | 14 | Campulung | P | 12 | 04 | 26 | | | | | Japan | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | |
| | | Bacau | | | | | | | | | | | | | | | | | |
| | | Ze | P | 12 | 04 | 29 | | | | | | | | | | | | | |
| | | Iaşi | P | 12 | 04 | 26 | | | | | | | | | | | | | |
| | Ze | Ne | | | | | | | | | | Ee | | | | | | | |
| ----- | | | | | | | | | | | | | | | | | | | |
| 70 | 14 | Bucharest | P | 12 | 29 | 18 | | | | | Kurile Correction uncertain | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | |
| | | Campulung | | | | | | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | P | 12 | 29 | 31 | | | | |
| | | Focşani | | | | | | | | | | | | | | | | | |
| Ze | P | 12 | 29 | 25 | | | | | | | | | | | | | | | |
| | | Iaşi | P | 12 | 29 | 15 | | | | | | | | | | | | | |
| | Ze | Ne | | | | | | | | | | Ee | P | 29 | 16 | | | | |
| ----- | | | | | | | | | | | | | | | | | | | |

- 16 -

JUNE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|-----------------------|--------|-------------------------|-----------|------------|--------|--------|-----------|
| | | | | | | Z μ | N μ | E μ | |
| 71 | 14 | Campulung Ze | P | 13 35 23 | | | | | Kamchatka |
| | | Bacau Ze | P | 13 35 08 | | | | | |
| | | Focșani Ze | P | 13 35 12 | | | | | |
| | | Iași Ze Ne Ee | P | 13 35 07 | | | | | |
| ----- | | | | | | | | | |
| 72 | 14 | Campulung Ze | P | 15 30 50 | | | | | |
| ----- | | | | | | | | | |
| 73 | 14 | Campulung Ze | P | 22 53 36 | | | | | |
| ----- | | | | | | | | | |
| 74 | 14 | Campulung Ze | P | 23 14 51 | | | | | |
| | | Iași Ze Ne Ee | P | 23 14 34 | | | | | |
| ----- | | | | | | | | | |
| 75 | 15 | Campulung Ze | P | 02 26 11 | | | | | |
| ----- | | | | | | | | | |
| 76 | 15 | Campulung Ze | P | 03 43 26 | | | | | Japan |
| | | Vrâncioaia Ze | P | 03 43 16 | | | | | |
| | | Focșani Ze | P | 03 43 18 | | | | | |
| | | Iași Ze Ee | P P | 03 43 07 43 08 | | | | | |
| ----- | | | | | | | | | |
| 77 | 15 | Bucharest Z N | e | 05 09 28 | | | | | |
| | | Campulung Ze | P | 05 08 42 | | | | | |
| ----- | | | | | | | | | |
| 78 | 15 | Bucharest Zi Ne Ee | P | 06 10 54 | | | | | |

- 20 -

JUNE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------------|----------|-------------------------|-----------|------------|-------|-------|---|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Campulung Ze | PKP | 18 29 05 | | | | | |
| | | Focşani Ze | PKP | 18 29 06 | | | | | |
| | | VRI | recorded | | | | | | |
| - - - - - | | | | | | | | | |
| 93 | 17 | Bucharest Ze | P | 19 09 38 | | | | | Japan $\Delta = 80^{\circ}4$ |
| | | N E | e | 09 43 | | | | | |
| | | Ze | PP | 12 41 | | | | | |
| | | Ne Ei | S | 19 48 | | | | | |
| | | N E | M | 50 | | | | | |
| | | Campulung Ze | P | 19 09 36 | | | | | |
| | | Focşani Ze | P | 19 09 31 | | | | | |
| | | Iasi Ze | P | 19 09 23 | | | | | |
| | | Ne Ee | P | 09 24 | | | | | |
| - - - - - | | | | | | | | | |
| 94 | 17 | Vrîncioaia Zi | Pg | 22 42 15,5 | | | | | Romania Region of Vrancea Coorection uncertain |
| | | Ne | Pg | 42 15,8 | | | | | |
| | | Ne | Sg | 42 25,5 | | | | | |
| - - - - - | | | | | | | | | |
| 95 | 18 | Bucharest Z | e | 05 31 15 | | | | | |
| | | N | e | 31 33 | | | | | |
| | | Campulung Ze | P | 05 30 30 | | | | | |
| | | Vrîncioaia Ze | P | 05 30 51 | | | | | Correction uncertain |
| | | Focşani Ze | P | 05 30 59 | | | | | |
| | | Iasi Ze | P | 05 30 56 | | | | | |
| - - - - - | | | | | | | | | |
| 96 | 18 | Campulung Ze | PKP | 07 01 01 | | | | | |

- 21 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|-------|------------|-------|-------|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | PKP | 07 | 01 | 09 | | | | | Correction uncertain |
| | | Bacau | | | | | | | | | |
| | | Ze | PKP | 07 | 00 | 50 | | | | | Correction uncertain |
| 97 | 18 | Bucharest | | | | | | | | | |
| | | Z | e | 11 | 19 | 35 | | | | | |
| | | N | e | | 19 | 36 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 18 | 21 | | | | | |
| 98 | 19 | Bucharest | | | | | | | | | |
| | | Z | e | 01 | 48 | 21 | | | | | Japan |
| | | N E | L | 02 | 22 | | | | | | |
| | | N E | M | | 29 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 01 | 50 | 21 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 01 | 50 | 12 | | | | | |
| | | Z | i | | 58 | 38 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne Ee | P | 01 | 50 | 05 | | | | | |
| 99 | 19 | Campulung | | | | | | | | | |
| | | Zi | P | 05 | 13 | 03 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 05 | 12 | 51 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 05 | 12 | 41 | | | | | |
| | | Ne Ee | P | | 12 | 42 | | | | | |
| 100 | 19 | Bucharest | | | | | | | | | |
| | | Ze | P | 08 | 27 | 36 | | | | | $\Delta=87^\circ$ |
| | | Zi Ne | PP | | 31 | 55 | | | | | |
| | | N | e | | 33 | 56 | | | | | |
| | | Ne Ei | S | | 38 | 18 | | | | | |
| | | N E | M | 09 | 30 | | 15;16 | 12 | | 20 | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 27 | 30 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 08 | 27 | 41 | | | | | |

- 22 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------------|----------|-------|----|----|------|------------|---|---|-----------------|
| | | | | G.M.T | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| | | VRI, FOC | recorded | | | | | | | | |
| 101 | 19 | Bucharest Z | e | 13 | 57 | 19 | | | | | |
| 102 | 20 | Campulung Ze | P | 02 | 52 | 35 | | | | | |
| | | BUC, VRI | recorded | | | | | | | | |
| 103 | 20 | Campulung Ze | F | 08 | 30 | 19 | | | | | Iran |
| | | Iasi Ze | P | 08 | 30 | 29 | | | | | |
| 104 | 20 | Bucharest Z | e | 12 | 18 | 00 | | | | | |
| | | N | e | | 18 | 54 | | | | | |
| 105 | 21 | Bucharest N E | e | 22 | 03 | 52 | | | | | |
| | | Campulung Ze | P | 22 | 03 | 09 | | | | | |
| 106 | 22 | Bucharest Zi | P | 01 | 24 | 35 | | | | | |
| | | Ne Ee | P | | 24 | 36 | | | | | Japan Δ=78°6 |
| | | Ze | PP | | 27 | 36 | | | | | |
| | | Ne Ee | S | | 34 | 36 | | | | | |
| | | N E | M | 02 | 04 | | | | | | |
| | | Campulung Ze | P | 01 | 24 | 34 | | | | | |
| | | Iasi Ze | P | 01 | 24 | 19 | | | | | |
| | | Ne Ee | P | | 24 | 20 | | | | | |
| 107 | 22 | Campulung Ze | P | 12 | 24 | 06 | | | | | |
| 108 | 22 | Campulung Ze | P | 16 | 02 | 18 | | | | | |

- 23 -

JUNE 1968

| No. | Date | Comp. | Phase | Time | | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|------------------|----|-------|-------|-------|------------|-------|---|---|
| | | | | G.M.T. | | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 109 | 23 | Bucharest | | | | | | | | | | $\Delta=24^{\circ}9$ |
| | | Zi Ee | P | 09 | 21 | 40 | - | | | | | |
| | | Ne | P | | | 21 42 | | | | | | |
| | | Ne Ee | S | | | 26 00 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Zo | P | 09 | 21 | 48 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Z | e | 09 | 21 | 37 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 09 | 21 | 39 | | | | | | |
| ----- | | | | | | | | | | | | |
| 110 | 23 | Campulung | | | | | | | | | | |
| | | Ze | P | 17 | 05 | 51 | | | | | | |
| ----- | | | | | | | | | | | | |
| 111 | 23 | Bucharest | | | | | | | | | | |
| | | N E | | traces 2356-2359 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 112 | 24 | Bucharest | | | | | | | | | | |
| | | Ze | P | 10 | 21 | 17 | | | | | | |
| | | | E | e | | | 22 13 | | | | | |
| | | | E | i | | 22 48 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 10 | 21 | 24 | | | | | | |
| ----- | | | | | | | | | | | | |
| 113 | 25 | Campulung | | | | | | | | | | |
| | | Ze | P | 10 | 18 | 18 | | | | | | |
| ----- | | | | | | | | | | | | |
| 114 | 25 | Campulung | | | | | | | | | | |
| | | Ze | P | 21 | 26 | 06 | | | | | | |
| ----- | | | | | | | | | | | | |
| 115 | 25 | Bucharest | | | | | | | | | | Japan $\Delta=79^{\circ}$ Correction uncertain |
| | | Ze | P | 23 | 45 | 20 | | | | | | |
| | | Ne Ee | S | | | 55 27 | | | | | | |
| | | N E | M | | | 00 25 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 23 | 45 | 24 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 23 | 45 | 15 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 23 | 45 | 18 | | | | | | |

- 24 -

JUNE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|-------|-------|-------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Iasi | | | | | | | |
| | | Ze | P | 21 45 09 | | | | | |
| | | Ne Ee | P | 45 10 | | | | | |
| | | | | --- | | | | | |
| 116 | 26 | Vrîncioaia | | | | | | | Romania |
| | | Ze Ne | Pg | 00 37 38 | | | | | Region of |
| | | Ne | Sg | 37 52 | | | | | Vrancea |
| | | | | --- | | | | | |
| 117 | 26 | Campulung | | | | | | | |
| | | Ze | P | 01 55 27 | | | | | |
| | | | | --- | | | | | |
| 118 | 26 | Bucharest | | | | | | | |
| | | Ze | P | 02 00 09 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 02 00 09 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze Ne | P | 01 59 40 | | | | | Correction |
| | | | | | | | | | uncertain |
| | | Focşani | | | | | | | |
| | | Ze | P | 01 59 36 | | | | | |
| | | Iasi | | | | | | | |
| | | Ze | P | 01 59 39 | | | | | |
| | | | | --- | | | | | |
| 119 | 26 | Vrîncioaia | | | | | | | |
| | | Zi | P | 05 12 59 | | | | | Earthquake? |
| | | Z | e | 12 11 | | | | | |
| | | | | --- | | | | | |
| 120 | 26 | Bucharest | | | | | | | |
| | | Z N E | e | 06 08 48 | | | | | Weak |
| | | Campulung | | | | | | | |
| | | Ze | P | 06 07 40 | | | | | |
| | | | | --- | | | | | |
| 121 | 26 | Bucharest | | | | | | | |
| | | Ze | P | 10 35 42 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 10 35 39 | | | | | |
| | | Iasi | | | | | | | |
| | | Ze | P | 10 35 24 | | | | | |
| | | Ne Ee | P | 35 25 | | | | | |
| | | | | --- | | | | | |
| 122 | 26 | Bucharest | | | | | | | |
| | | Zi Ne | P | 15 59 56 | | | | | + |

- 25 -

JUNE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z μ | N μ | E μ | |
| | | Campulung Ze | P | 15 59 57 | | | | | |
| | | Vrîncioaia Ze | P | 15 59 52 | | | | | |
| | | | | ----- | | | | | |
| 123 | 27 | Campulung Ze | P | 02 21 23 | | | | | |
| | | Vrîncioaia Ze | P | 02 21 19 | | | | | |
| | | Iași Ze | P | 02 21 15 | | | | | |
| | | Ne Ee | P | 21 16 | | | | | |
| | | | | ----- | | | | | |
| 124 | 28 | Bucharest Z | e | 13 13 43 | | | | | |
| | | | | ----- | | | | | |
| 125 | 28 | Campulung Ze | P | 20 44 31 | | | | | |
| | | | | ----- | | | | | |
| 126 | 29 | Campulung Ze | P | 15 00 55 | | | | | |
| | | | | ----- | | | | | |
| 127 | 30 | Bucharest Z | e | 09 53 30 | | | | | |
| | | | | ----- | | | | | |
| 128 | 30 | Bucharest Z N | L | 15 39 00 | | | | | |
| | | Campulung Ze | P | 15 00 44 | | | | | |
| | | | | ----- | | | | | |

D.Jianu

Phare diste
td.

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
CENTRE FOR GEOPHYSICAL RESEARCH
DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

A - Seismographs with direct recording

JULY 1968

| Station | Location | Unstr. | Comp. | M kg. | Ts | D _s | V |
|---------|-------------|--------|------------|----------|-----|----------------|----------|
| BUC | 44°24'49" | N | Mainka | | | | |
| | 26°05'48" | E | modified | N | 540 | 10 | 0,44 189 |
| | h = 82,5 m | | by | | | | |
| | Alluvium | | Demetrescu | E | 540 | 10 | 0,44 185 |
| CMP | 45°16',1 | N | " | N | 105 | 3,5 | 0,41 45 |
| | 25°02',3 | E | " | E | 105 | 3,5 | 0,40 45 |
| | h = 598 m | | | | | | |
| | Alluvium | | | | | | |
| VRI | 45°52',2 | N | " | N | 105 | 3,5 | 0,41 41 |
| | 26°43',5 | E | " | E | 105 | 3,5 | 0,42 40 |
| | h = 400 m | | | | | | |
| | Alluvium | | | | | | |
| BAC | 46°34' | N | " | N | 105 | 3,5 | 0,42 42 |
| | 26°54' | E | " | E | 105 | 3,5 | 0,42 40 |
| | h = 167,5 m | | | | | | |
| | Alluvium | | | | | | |
| FOC | 45°41',7 | N | " | N | 105 | 3,5 | 0,39 42 |
| | 27°11' | E | " | E | 105 | 3,5 | 1,44 40 |
| | h = 61 m | | | | | | |
| | Alluvium | | | | | | |
| IAS | 47°11',6 | N | " | N | 450 | 4,8 | 0,44 146 |
| | 27°33',7 | E | " | E | 450 | 4,8 | 0,39 150 |
| | h = 160 m | | | | | | |
| | Alluvium | | | | | | |

JULY 1968

B - Seismographs with galvanometric recording

| Station | Instr. | Comp. | T _s | D _s | T _g | D _g | V _{max} |
|---------|----------|-------|----------------|----------------|----------------|----------------|------------------|
| BUC | Galitzin | N | 11,6 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,0 | 0,95 | 12,4 | 1,0 | 1.000 |
| | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,56 | 12.000 |
| | | N | 1,2 | 0,6 | 0,2 | 1,67 | 13.375 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.000 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |

The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller and VEGIK seismographs. The stations are: Buc-Bucharest, CMP-Campulung, VRI-Vrîncioaia, BAC-Bacău, FOC-Focşani, IAS-Iaşi.

JULY 1958

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|------|------|------------|-----------|---|-----------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| 4 | 2 | Bucharest | | | | | | | | | |
| | | Ze | (P) | 03 | 58 | 41 | | | | | Mexico ($\Delta=85,2$) |
| | | N | e | 04 | 02 | 46 | + | | | | |
| | | E | e | | 02 | 50 | | | | | |
| | | Ze | PP | | 02 | 52 | | | | | |
| | | Eei | S | | 09 | 16 | | | | | |
| | | N | e | | 09 | 20 | | | | | |
| | | Ne | SS | | 09 | 38 | | | | | |
| | | Z | e | | 11 | 22 | | | | | |
| | | Z | L | | 40 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 58 | 40,5 | | | | | |
| | | Ze | PP | 04 | 02 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 03 | 58 | 51 | | | | | |
| | | Z | e | 04 | 02 | 43 | | | | | |
| | | Ne | S | | 09 | 18 | | | | | |
| | | Iași | | | | | | | | | |
| Ze | P | 03 | 58 | 34 | | | | | | | |
| N E | e | | 58 | 36 | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 5 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 04 | 51 | 39,5 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 04 | 50 | 45 | | | | | |
| | | Z | e | | 51 | 01 | | | | | |
| E | e | | 51 | 21 | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 6 | 2 | Bucharest | | | | | | | | | |
| | | N E | e | 12 | 14 | 00 | | | | | |
| | | Z | e | | 14 | 00 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 12 | 14 | 20 | | | | | |
| N | e | | 14 | 21 | | | | | Disturbed | | |
| - - - - - | | | | | | | | | | | |
| 7 | 2 | Bucharest | | | | | | | | | |
| | | Z N E | L | | | | | | | | |
| = = = = = | | | | | | | | | | | |
| 8 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 24 | 44,4 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| Ze | P | 22 | 24 | 31 | | | | | 9 | | |

- 5 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|------|------|------------|---|---|---------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 22 | 24 | 30 | | | | | + |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 22 | 23 | 23 | | | | | |
| | | E | e | | 23 | 26 | | | | | |
| | | N | e | | 23 | 34 | | | | | |
| - - - - - | | | | | | | | | | | |
| 9 | 2 | Bucharest | | | | | | | | | |
| | | Z | e | 22 | 40 | 28 | | | | | |
| | | E | e | | 40 | 48 | | | | | |
| | | N | e | | 40 | 50 | | | | | |
| | | Z | L | 23 | 05 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 39 | 38,4 | | | | | |
| | | Z | e | | 41 | 45,4 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 22 | 39 | 50 | | | | | |
| | | Z | i | | 39 | 59 | | | | | - |
| | | Focşani | | | | | | | | | |
| | | Z | e | 22 | 40 | 16 | | | | | |
| | | Z | e | | 41 | 15 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 22 | 39 | (10) | | | | | |
| - - - - - | | | | | | | | | | | |
| 10 | 4 | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 46 | 16,8 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 00 | 46 | 09,5 | | | | | - |
| | | N | e | | 46 | 13,5 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze Ee | P | 00 | 46 | 02 | | | | | - |
| | | Ne | P | | 46 | 03 | | | | | |
| - - - - - | | | | | | | | | | | |
| 11 | 4 | Bucharest | | | | | | | | | |
| | | Z | e | 02 | 31 | 32 | | | | | |
| | | N | e | | 32 | 02 | | | | | |
| | | E | e | | 32 | 06 | | | | | |
| | | | F | | 40 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 02 | 29 | 51,8 | | | | | |
| | | Z | e | | 32 | 44,8 | | | | | |

- 6 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|-------|------------|---|-------------|---------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | |
| | | Z | e | 02 | 29 | 56 | | | | |
| | | N | e | | 30 | 01 | | | | |
| 12 | 4 | Bucharest | | | | | | | Romania | |
| | | N | e | 06 | 02 | 38 | | | | |
| | | Campulung | | | | | | | | |
| | | Zei | P | 06 | 02 | 16,7 | - | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi Ne | P | 06 | 02 | 30 | + | | | |
| | | Zi Ni | S | | 02 | 47 | | + | | |
| 13 | 4 | Bucharest | | | | | | | Kurile Isl. | |
| | | Z | e | 07 | 25 | 54 | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | P | 07 | 24 | 13,7 | | | | |
| | | Z | e | | 27 | 05,7 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | | 07 | 24,06 | - | | | |
| | | Focșani | | | | | | | | |
| | | Z | e | 07 | 24 | 06 | | | | |
| | | Iași | | | | | | | | |
| | | Zi | P | 07 | 23 | 57 | - | | | |
| | | Ne Ee | P | | 23 | 59 | | | | |
| 14 | 4 | Campulung | | | | | | | Traces | |
| | | Z | e | 12 | 08 | 48,5 | | | | |
| 15 | 4 | Bucharest | | | | | | | Greece | |
| | | Zei | Pn | 21 | 49 | 38 | + | | Δ = 7,3 | |
| | | Bei | Pn | | 49 | 39 | | | + | |
| | | Nei | Pn | | 49 | 40 | | | + | |
| | | Zi Ni Ei | Sx | | 51 | 00 | + | | + | |
| | | Ni | Sx | | 51 | 27 | | | + | |
| | | Ni | Sg | | 51 | 50 | | | + | |
| | | | F | 22 | 40 | | | | | |
| | | Campulung | | | | | | | | |
| | | Zei | Pn | 21 | 49 | 46,2 | + | | | |
| | | | F | 22 | 10 | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zei Nei | Pn | 21 | 49 | 59 | + | | | |
| | | | F | 22 | 05 | | | | | |

- 7 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|------------------|-------------------------|-----------|------------|--------|--------|---------------------|
| | | | | | | Z u | N u | E u | |
| | | Focșani | | | | | | | |
| | | Ze | Pn | 21 49 58 | | + | | | |
| | | Iași | | | | | | | |
| | | Ze Ne | Pn | 21 50 18,5 | | | | | |
| | | | Pn | 50 19 | | | | | |
| | | | Ee | 22 03 | | | | | |
| 16 | 4 | Bucharest | | | | | | | Mediterranean Sea |
| | | Z | e | 23 22 08 | | | | | |
| | | | e | 22 10 | | | | | |
| | | | e | 22 25 | | | | | |
| | | Z | i | 23 00 | | + | | | |
| | | | e | 23 58 | | | | | |
| | | | F | 23 35 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 23 20 20 | | | | | |
| | | | F | 29 | | | | | |
| | | Vrâncioaia | | | | | | | |
| | | Z | Traces 2320-2325 | | | | | | |
| | | | (P) | 23 20 31 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 23 20 33 | | | | | |
| | | Z | e | 21 38 | | | | | |
| | | | F | 33 | | | | | |
| | | Iași | | | | | | | |
| | | Z | e | 23 20 53 | | | | | |
| 17 | 5 | Bucharest | | | | | | | |
| | | Z | L | 01 43 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 00 58 42 | | | | | |
| | | Z | e | 01 01 41 | | | | | |
| 18 | 5 | Bucharest | | | | | | | Deep Japan Δ=81° |
| | | Ze Ne Ee | P | 11 40 17 | | + | - | - | |
| | | Ze | PP | 43 18 | | + | | | |
| | | | SKS | 50 16 | | | | | |
| | | | S | 50 30 | | | | | |
| | | | SS | 55 16 | | | | | |
| | | Z | M | 12 18 41 | | | | | |
| | | | M | 18 42 | 16,0 | | 77,2 | | |
| | | | M | 18 54 | 17,0 | | 118,4 | | |

- 8 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | Per s | Amplitudes | Remarks |
|-----|------|------------|--------|-----------|------|----------|------------|---------|
| | | | | G.M.S. | s | | | |
| | | Campulung | | | | | | |
| | | Ze | P | 11 40 | 14,7 | | + | |
| | | Z | i | 40 | 17,7 | | + | |
| | | Vrincioaie | | | | | | |
| | | Zei Ne | P | 11 40 | 06,5 | | + | |
| | | Z | i | 40 | 08 | | + | |
| | | Zi | pP | 40 | 18 | | + | |
| | | Ni | pP | 40 | 20 | | + | |
| | | Focșani | | | | | | |
| | | Ze | P | 11 40 | 08 | | | |
| | | Iași | | | | | | |
| | | Zi Ee | P | 11 40 | 00,5 | | + | |
| | | Z N | i | 40 | 02 | | + | |
| | | | - | - | - | - | - | - |
| 19 | 6 | Campulung | | | | | | |
| | | Z | e | 17 40 | 21,5 | | | Traces |
| | | | - | - | - | - | - | - |
| 20 | 6 | Bucharest | | | | | | |
| | | Z | e | 19 47 | 44 | | | Traces |
| | | Campulung | | | | | | |
| | | Z | e | 19 46 | 38,4 | | | |
| | | | - | - | - | - | - | - |
| 21 | 6 | Bucharest | | | | | | |
| | | Z | e | 21 59 | 20 | | | |
| | | N | Traces | 2159-2205 | | | | |
| | | E | e | 59 | 44 | | | |
| | | Campulung | | | | | | |
| | | Z | e | 21 57 | 29 | | | |
| | | | - | - | - | - | - | - |
| 22 | 7 | Bucharest | | | | | | |
| | | Z | e | 00 55 | 18 | | | |
| | | N | e | 55 | 3c | | | |
| | | E | e | 55 | 44 | | | |
| | | Campulung | | | | | | |
| | | Z | e | 00 54 | 27 | | | |
| | | Focșani | | | | | | |
| | | Z | e | 00 55 | 39 | | | |
| | | | - | - | - | - | - | - |
| 23 | 7 | Campulung | | | | | | |
| | | Z | e | 09 32 | 47 | | | Traces |
| | | | - | - | - | - | - | - |
| 24 | 7 | Bucharest | | | | | | |
| | | Z | L | 14 | 06 | | | |
| | | Campulung | | | | | | |
| | | Ze | P | 13 28 | 22 | | | |

§ 9 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|---|---|----------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 13 | 28 | 01,5 | | | | | |
| | | NE | e | | 28 | 08,5 | | | | | |
| | | | | | | | | | | | |
| 25 | 7 | Bucharest | | | | | | | | | |
| | | Ze | P | 14 | 43 | 22 | | | | | |
| | | NE | e | | 44 | 26 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 43 | 27 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 14 | 43 | 25 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Z | e | 14 | 43 | 24 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 14 | 43 | 20 | | | | | |
| | | NE | e | | 43 | 25 | | | | | |
| | | | | | | | | | | | |
| 26 | 8 | Bucharest | | | | | | | | | |
| | | E | L | 00 | 00 | | | | | | |
| | | | | | | | | | | | |
| 27 | 8 | Campulung | | | | | | | | | |
| | | Z | e | 00 | 30 | 48 | | | | | |
| | | | | | | | | | | | |
| 28 | 8 | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 28 | 08 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 12 | 28 | 03 | | | | | |
| | | Ne | P | | 28 | 04 | | | | | |
| | | | | | | | | | | | |
| 29 | 8 | Campulung | | | | | | | | | |
| | | Z | e | 13 | 20 | 59 | | | | | Traces |
| | | | | | | | | | | | |
| 30 | 8 | Bucharest | | | | | | | | | |
| | | Ze Ne | P | 17 | 20 | 48 | | + | + | | Iran |
| | | Ne | P | | 20 | 50 | | | | | Δ = 24,8 |
| | | Z | e | | 25 | 19 | | + | | | |
| | | E | i | | 25 | 20 | | | | + | |
| | | N | i | | 25 | 22 | | | + | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 20 | 56,5 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 20 | 51 | | + | | | |
| | | Ne | P | | 20 | 51,5 | | | | | |

- 10 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|--------|----|------|------|------------|------|---|---|---|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| | | Focșani | | | | | | | | | | |
| | | Ze | P | 17 | 20 | 46 | | + | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 17 | 20 | 50 | | + | | | | |
| | | Ne | P | | 20 | 51 | | | | | | |
| | | Ee | P | | 20 | 52 | | | | | + | |
| - - - - - | | | | | | | | | | | | |
| 31 | 8 | Bucharest | | | | | | | | | | |
| | | Ze Ne | Pn | 17 | 43 | 30 | | + | + | | Mediterranean, South of Crete $\Delta=9,8$ | |
| | | Z | i | | 43 | 39 | | + | | | | |
| | | Eei | Sn | | 45 | 18 | | | | | | + |
| | | Ei | Sg | | 46 | 28 | | | | | | + |
| | | N | M | | 47 | 59 | 10,0 | | 23,9 | | | |
| | | Z | M | 17 | 48 | 03 | | | | | | |
| | | E | M | | 48 | 16 | 10,0 | | | | 21,8 | |
| | | F | F | 18 | 05 | | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 17 | 43 | 39,5 | | + | | | | |
| | | F | F | | 54 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 17 | 43 | 51 | | + | | | | |
| | | Ne | Pn | | 43 | 52 | | | | | - | |
| | | Focșani | | | | | | | | | | |
| | | Ze | Pn | 17 | 43 | 47 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze Ne Ee | Pn | 17 | 44 | 10 | | + | + | + | | |
| | | N | e | | 45 | 14 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 32 | 8 | Campulung | | | | | | | | | | |
| | | Ze | Pn | 18 | 20 | 46 | | | | | Traces Mediterranean South of Crete | |
| | | Vrîncioaia | | | | | | | | | | |
| | | N | e | 18 | 20 | 57 | | | | | | |
| | | Z | e | | 21 | 09 | | | | | | |
| | | Focșani | | | | | | | | | | |
| | | Z | e | 18 | 21 | 11 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 33 | 8 | Bucharest | | | | | | | | | | |
| | | E | e | 18 | 39 | 56 | | | | | | |
| | | Z | e | | 41 | 06 | | | | | | |
| | | N | e | | 41 | 20 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Z | e | 18 | 37 | 06 | | | | | | |

- 11 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|-----------------|--------|------|----|------|------|------------|---|---|------------|
| | | | | h | m | s | | Z | N | E | |
| | | Vrîncioaia N | Traces | 18 | 37 | -18 | 39 | | | | |
| 34 | 8 | Bucharest | | | | | | | | | Bonin Isl. |
| | | E | e | 21 | 47 | 00 | | | | | |
| | | N | e | | 47 | 13 | | | | | |
| | | Z | L | 22 | 19 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 21 | 37 | 32,5 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 21 | 37 | 25 | | + | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 21 | 37 | 23 | | + | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 21 | 37 | 19 | | + | | | |
| | | Ne Ee | P | | 37 | 20 | | | | | |
| 35 | 9 | Bucharest | Traces | 07 | 16 | -07 | 20 | | | | |
| 36 | 9 | Campulung | | | | | | | | | |
| | | Z | e | 08 | 18 | 18 | | | | | Traces |
| 37 | 9 | Bucharest | | | | | | | | | |
| | | Z | L | 08 | 53 | -09 | 26 | | | | |
| 38 | 9 | Bucharest | | | | | | | | | |
| | | Z | e | 15 | 07 | 32 | | | | | |
| | | N E | Traces | 15 | 05 | -15 | 15 | | | | MI.Ag |
| | | Campulung | | | | | | | | | |
| | | Z | e | 15 | 03 | 23 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 15 | 03 | 15 | | | | | |
| | | N | e | | 03 | 37 | | | | | |
| 39 | 10 | Bucharest | | | | | | | | | |
| | | Z | e | 00 | 59 | 13 | | | | | |
| | | N E | Traces | 01 | 02 | -02 | 00 | | | | MI.Ag |
| | | Campulung | | | | | | | | | |
| | | Z | e | 00 | 57 | 39 | | | | | |

- 12 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|---------|------|------------|----------|-------------------------|------------|------------|--------|--------|--------------------|---------------------|
| | | | | | | Z u | N u | E u | | |
| 40 | 10 | Bucharest | N | e | 11 31 36 | | | | Mid-Indian Rise | |
| | | | Ne | Ee | 41 15 | | | | | |
| | | Z | Ne | S | 41 16 | | | | | + |
| | | | N | E | 42 32 | | | | | |
| | | Campulung | Z | | 12 01 | | | | | |
| | | | Z | | 11 30 14 | | | | | |
| | | Vrîncioaia | Z | | 11 30 07 | | | | | |
| | | | Z | N | 30 11 | | | | | |
| | | Focșani | Z | | 34 08 | | | | | |
| | | | Z | | 11 30 11 | | | | | |
| 41 | 10 | Campulung | | | | | | | | |
| | | Z | e | 18 45 01,5 | | | | | | |
| 42 | 10 | Bucharest | Z | P | 20 52 32 | | | | Japan Δ = 78,2 | |
| | | | N | Pe | 52 34 | | | | | |
| | | Z | Ne | Ee | 52 42 | | | | | + |
| | | | N | E | 21 02 30 | | | | | |
| | | Campulung | Z | | 21 02 32 | | | | | + |
| | | | Z | | 21 29 | | | | | |
| | | Vrîncioaia | Z | | 21 31 04 | | 14.0 | | | 12,9 ^{9,2} |
| | | | Z | | 31 28 | | 14.0 | | | |
| | | Focșani | Z | | 20 52 30,5 | | | | | + |
| | | | Z | | 55 30,5 | | | | | |
| Iași | Z | | 21 06 | | | | + | | | |
| | Z | | 20 52 24 | | | | | | | |
| Focșani | Z | | 55 24 | | | | + | | | |
| | Z | | 20 52 23 | | | | | | | |
| Iași | Z | | 20 52 15 | | | | + | | | |
| | Z | Ne | 52 15,5 | | | | | | | |

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per | Amplitudes | | | Remarks |
|---------|------|------------|-------|--------|----|------|------|------------|------|---|----------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| 43 | 12 | Bucharest | | | | | | | | | Treceas |
| | | N | e | 00 | 37 | 44 | | | | | |
| | | E | e | | 37 | 50 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 00 | 35 | 54 | | | | | |
| | | Z | e | | 38 | 20 | | | | | |
| | | Vrancioaia | | | | | | | | | |
| Z | e | 00 | 36 | 06 | | | | | | | |
| | | N | e | | 36 | 10 | | | | | |
| ----- | | | | | | | | | | | |
| 44 | 12 | Bucharest | | | | | | | | | Japan Δ=78° |
| | | Ne | P | 00 | 56 | 43 | | | | | |
| | | Nei | S | 01 | 06 | 38 | | | | | |
| | | Ei | S | | 06 | 40 | | | | | |
| | | Ee | SS | | 11 | 50 | | | | | |
| | | E | M | | 35 | 26 | 16,0 | | 42,5 | | |
| | | N | M | | 35 | 56 | 13,0 | 37,5 | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 56 | 39 | | | + | | |
| | | Z | e | | 56 | 52,5 | | | | | |
| | | Z | e | 01 | 07 | 17 | | | | | |
| | | Vrancioaia | | | | | | | | | |
| | | Zei | P | 00 | 56 | 32,5 | | | + | | |
| | | Ne | P | | 56 | 33 | | | | | |
| | | Z | i | | 56 | 42 | | | | | |
| | | Ne | S | 01 | 06 | 24 | | | | | |
| | | BaoXu | | | | | | | | | |
| Ze | P | 00 | 56 | 30,5 | | | | | | | |
| N E | e | | 56 | 34,5 | | | | | | | |
| Focşani | | | | | | | | | | | |
| Ze | P | 00 | 56 | 32 | | | | | | | |
| Iasi | | | | | | | | | | | |
| Zei | P | 00 | 56 | 25 | | | + | | | | |
| Ne Ee | P | | 56 | 27 | | | | | | | |
| N E | e | 01 | 06 | 08 | | | | | | | |
| ----- | | | | | | | | | | | |
| 45 | 12 | Bucharest | | | | | | | | | Japan Δ=77° |
| | | Ee | P | 04 | 08 | 42 | | | | | |
| | | N | e | | 08 | 46 | | | | | |
| | | Ne | S | | 18 | 33 | | | + | | |
| | | Eei | S | | 18 | 36 | | | | | |
| | | N | M | | 47 | 20 | 14,0 | 17,0 | | | |
| | E | M | | 47 | 21 | 13,0 | | 14,3 | | | |

- 14 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|--------|--------|----|------|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 04 | 08 | 32 | | - | | | |
| | | Z | e | | 08 | 38,5 | | | | | |
| | | Z | e | | 09 | 10,5 | | | | | |
| | | | F | | 22 | | | | | | |
| | | Vrâncioais | | | | | | | | | |
| | | Ze | P | 04 | 08 | 25 | | - | | | |
| | | Ne | P | | 08 | 26 | | | - | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 04 | 08 | 21,2 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 04 | 08 | 23 | | - | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 04 | 08 | 17 | | - | | | |
| | | Ne Ee | P | | 08 | 18 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 46 | 12 | Bucharest | | | | | | | | | |
| | | Z | e | 12 | 47 | 50 | | | | | |
| | | N | e | | 49 | 26 | | | | | |
| | | E | e | | 49 | 34 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 47 | 12 | Campulung | | | | | | | | | |
| | | Z | e | 22 | 13 | 01 | | | | | |
| | | Vrâncioais | | | | | | | | | |
| | | Z | e | 22 | 12 | 52 | | | | | |
| | | N | e | | 13 | 03 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 48 | 13 | Bucharest | | | | | | | | | |
| | | E | Traces | 0250 | - | 0257 | | | | | Mi.Ag |
| | | | | - | - | - | | - | - | - | |
| 49 | 13 | Campulung | | | | | | | | | |
| | | Z | e | 23 | 23 | 14 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 50 | 14 | Campulung | | | | | | | | | |
| | | Z | e | 18 | 38 | 07 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 51 | 14 | Bucharest | | | | | | | | | |
| | | E | e | 19 | 37 | 26 | | | | | |
| | | E | e | | 38 | 14 | | | | | |
| | | N | e | | 38 | 18 | | | | | |
| | | | | - | - | - | | - | - | - | |
| 52 | 14 | Bucharest | | | | | | | | | |
| | | E | e | 22 | 31 | 26 | | | | | |
| | | N E | L | | 40 | | | | | | |
| | | Z | L | | 43 | | | | | | |

- 15 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|------------------|----|------|------|------------|---|---|---------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 22 | 39 | 45 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 22 | 39 | 42 | | | | | |
| | | N | e | | 40 | 00 | | | | | |
| | | | | - | - | - | | | | | |
| 53 | 15 | Campulung | | | | | | | | | |
| | | Z | e | 18 | 38 | 35 | | | | | |
| | | | | - | - | - | | | | | |
| 54 | 16 | Bucharest | | | | | | | | | |
| | | N E | | Traces 2048-2055 | | | | | | | Mi.Ag |
| | | Campulung | | | | | | | | | |
| | | Z | e | 20 | 45 | 40,5 | | | | | |
| | | | | - | - | - | | | | | |
| 55 | 16 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 32 | 30 | | | | | + |
| | | Ne | P | | 32 | 31 | | | | | |
| | | | | - | - | - | | | | | |
| 56 | 17 | Bucharest | | | | | | | | | |
| | | N E | | Traces 0543-0608 | | | | | | | Japan |
| | | Campulung | | | | | | | | | |
| | | Z | e | 05 | 41 | 23,5 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 05 | 41 | 17 | | | | | |
| | | N | e | | 41 | 25 | | | | | |
| | | Z | e | | 42 | 26 | | | | | |
| | | | | - | - | - | | | | | |
| 57 | 17 | Bucharest | | | | | | | | | |
| | | N | e | 18 | 42 | 56 | | | | | |
| | | E | e | | 43 | 20 | | | | | |
| | | N | e | | 44 | 10 | | | | | |
| | | E | e | | 44 | 18 | | | | | |
| | | | F | | 55 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 42 | 44 | | | | | - |
| | | Z | e | | 44 | 58 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 18 | 42 | 54,5 | | | | | - |
| | | Z | e | | 43 | 04 | | | | | |
| | | N | e | | 44 | 54 | | | | | |
| | | | F | | 49 | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 18 | 46 | 20 | | | | | |

- 16 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|------------|-------|--------|----|----|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Focșani | | | | | | | | | | | |
| Z | | | | e | 18 | 43 | 27 | | | | |
| Z | | | | e | | 45 | 22 | | | | |
| Iași | | | | | | | | | | | |
| Ze | | | | P | 18 | 43 | 12 | | | | |
| ----- | | | | | | | | | | | |
| 58 | 18 | Campulung | | P | 01 | 11 | 41 | | | | + |
| Ze | | | | | | | | | | | |
| Vrâncioaia | | | | | | | | | | | |
| Ze Ne | | | | P | 01 | 11 | 33 | | | | + |
| Iași | | | | | | | | | | | |
| Ze | | | | P | 01 | 11 | 25 | | | | + |
| | | | | | | 11 | 26 | | | | |
| ----- | | | | | | | | | | | |
| 59 | 18 | Bucharest | | L | 12 | 07 | | | | | Japan |
| | | | | E | | | | | | | |
| | | | | N | L | 12 | 08 | | | | |
| Campulung | | | | | | | | | | | |
| Z | | | | e | 11 | 29 | 15,5 | | | | |
| Z | | | | e | | 33 | 23,5 | | | | |
| ----- | | | | | | | | | | | |
| 60 | 18 | Iași | | (P) | 15 | 17 | 24 | | | | |
| Ze Ne | | | | | | 17 | 33 | | | | |
| | | | | E | | | | | | | |
| | | | | N | e | 17 | 35 | | | | + |
| ----- | | | | | | | | | | | |
| 61 | 18 | Vrâncioaia | | P | 17 | 31 | 25,5 | | | | |
| Ze Ne | | | | | | 31 | 52,5 | | | | |
| Z | | | | e | | | | | | | |
| ----- | | | | | | | | | | | |
| 62 | 19 | Vrâncioaia | | e | 02 | 10 | 52 | | | | |
| Z N | | | | | | 11 | 02 | | | | + |
| | | | | N | i | | | | | | |
| ----- | | | | | | | | | | | |
| 63 | 19 | Bucharest | | e | 05 | 07 | 22 | | | | |
| | | | | E | | 07 | 27 | | | | + |
| Z | | | | e | | 07 | 46 | | | | |
| | | | | N | e | | | | | | |
| | | | | Ee | S | 16 | 20 | | | | |
| | | | | N E | L | | 37 | | | | |
| Vrâncioaia | | | | | | | | | | | |
| Ze Ne | | | | P | 05 | 07 | 23 | | | | |
| Bacău | | | | | | | | | | | |
| Z | | | | e | 05 | 07 | 26 | | | | |
| | | | | E | | 07 | 39 | | | | |

- 17 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------------|---|---|--------------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| | | Iași | | | | | | | | |
| | | Ze Ne | P | 05 | 07 | 21 | | | | |
| | | | e | | 07 | 23 | | | | |
| | | Z | e | | 07 | 28 | | | | |
| | | | e | | 08 | 18,5 | | | | |
| 64 | 21 | Campulung | | | | | | | | |
| | | Z | e | 01 | 48 | 51,5 | | | | |
| | | Z | e | | 50 | 44 | | | | |
| | | Z | e | | 53 | 57,5 | | | | |
| | | Vrâncioaia | | | | | | | | |
| | | Ze | P | 01 | 48 | 54 | | | | |
| 65 | 21 | Campulung | | | | | | | | Earthquake ? |
| | | Ze | P | 03 | 17 | 21,5 | | | | Romania |
| | | Z | e | | 17 | 44,5 | | | | Region of |
| | | | | | | | | | | Vrancea |
| | | Vrâncioaia | | | | | | | | |
| | | Zi Ni | P | 03 | 16 | 49,5 | + | + | | |
| | | Zi Ni | S | | 16 | 58 | | | | |
| 66 | 21 | Bucharest | | | | | | | | Romania |
| | | Ne | (S) | 05 | 22 | 14 | | | | Region of |
| | | | | | | | | | | Campulung |
| | | Campulung | | | | | | | | |
| | | | (P) | 05 | 21 | 51,5 | | | | |
| | | N E | e | | 21 | 54,5 | | | | |
| | | Ne Ee | S | | 22 | 00 | | | | |
| | | N | i | | 22 | 01,7 | | | | |
| | | Vrâncioaia | | | | | | | | |
| | | Ze Ne | P | 05 | 22 | 02,5 | | | | |
| | | Zi Ni | S | | 22 | 17 | | | | |
| | | Bacău | | | | | | | | |
| | | Z | e | 05 | 22 | 17,8 | | | | |
| | | | S | | 22 | 32,3 | | | | |
| | | Z | e | | 22 | 57,8 | | | | |
| | | Focșani | | | | | | | | |
| | | Z | e | 05 | 22 | 16,6 | | | | |
| | | Ze | (S) | | 22 | 28,1 | | | | |
| | | Iași | | | | | | | | |
| | | Ze Ne Ee | S | 15 | 22 | 49 | | | | |

- 18 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|-------------------|-------|-------------------------|-----------|------------|-------|-------|----------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| 67 | 21 | Bucharest N | L | 06 57 | | | | | |
| | | Campulung Z | e | 06 42 | 33,5 | | | | |
| | | N | e | 43 | 14,5 | | | | |
| | | | | | | | | | |
| 68 | 21 | Bucharest Z | e | 17 18 | 50 | | | | |
| | | N | c | 19 | 08 | | | | |
| | | Vrîncioaia Z | e | 17 16 | 51 | | | | |
| | | | | | | | | | |
| 69 | 21 | Iași Ze | P | 17 43 | 52 | | | | + |
| | | N E | e | 43 | 53 | | | | |
| | | | | | | | | | |
| 70 | 21 | Iași Ne Ee | S | 18 37 | 37 | | | | |
| | | | | | | | | | |
| 71 | 21 | Vrîncioaia Ze | P | 21 12 | 59,5 | | | | Sea of Okhotsk |
| | | Z | e | 14 | 59 | | | | |
| | | Bacău Ze | P | 21 12 | 56 | | | | |
| | | Focșani Ze | P | 21 12 | 59 | | | | |
| | | Z | e | 15 | 01 | | | | |
| | | Iași Ze | (P) | 21 12 | 50,5 | | | | |
| | | E | e | 12 | 51 | | | | |
| | | | | | | | | | |
| 72 | 22 | Vrîncioaia Z N | e | 03 19 | 52 | | | | |
| | | Bacău N E | e | 03 20 | 50 | | | | |
| | | Z | e | 20 | 51 | | | | |
| | | N | e | 21 | 32 | | | | |
| | | Focșani Z | | Traces 0320-0326 | | | | | |

- 19 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|----------------|-------|--------|----|------|------|------------|-------|-------|-----------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | s | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Z _e | (P) | 03 | 19 | 42,5 | | | | | |
| | | | (P) | | 19 | 43 | | | | | |
| | | N | e | | 19 | 44 | | | | | |
| | | Z N | e | | 21 | 26 | | | | | |
| | | | - | - | - | - | | | | | |
| 73 | 22 | Bucharest | | | | | | | | | |
| | | N | e | 05 | 36 | 26 | | | | | |
| | | N | L | | 06 | 06 | | | | | |
| | | | - | - | - | - | | | | | |
| 74 | 22 | Vrîncioaia | | | | | | | | | |
| | | Z | e | 09 | 05 | 42 | | | | | Disturbed |
| | | N | e | | 05 | 45 | | | | | |
| | | | F | | 12 | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 09 | 06 | 07 | | | | | |
| | | N E | e | | 06 | 43 | | | | | |
| | | Z | e | | 07 | 35 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z N E | e | 09 | 06 | 32 | | | | | |
| | | N | i | | 07 | 33 | | | | | + |
| | | N E | e | | 08 | 14 | | | | | |
| | | Z | e | | 08 | 16 | | | | | |
| | | | - | - | - | - | | | | | |
| 75 | 22 | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 09 | 23 | 41 | | | | | |
| | | Z | e | | 25 | 37,5 | | | | | |
| | | N | e | | 25 | 40,5 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 09 | 23 | 56 | | | | | |
| | | | - | - | - | - | | | | | |
| 76 | 22 | Bucharest | | | | | | | | | |
| | | N | e | 09 | 53 | 36 | | | | | |
| | | N | i | | 54 | 50 | | | | | + |
| | | | F | 10 | 05 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z N | e | 09 | 52 | 54 | | | | | |
| | | | - | - | - | - | | | | | |
| 77 | 22 | Bucharest | | | | | | | | | |
| | | N | e | 10 | 45 | 22 | | | | | |
| | | | - | - | - | - | | | | | |
| 78 | 22 | Iași | | | | | | | | | |
| | | Z N | e | 11 | 07 | 39 | | | | | |
| | | | - | - | - | - | | | | | |

= 21 =

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|-----------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 23 | 14 | 23 | | | | | |
| | | Z | i | | 14 | 25 | | + | | | |
| | | N | e | | 14 | 25,5 | | | | | |
| | | | | - | - | - | - | - | - | - | - |
| 83 | 24 | Bucharest | | | | | | | | | |
| | | N E | | Traces | | | 0507-0520 | | | | |
| | | | | - | - | - | - | - | - | - | - |
| 84 | 24 | Bucharest | | | | | | | | | |
| | | N | e | 10 | 37 | 34 | | | | | |
| | | E | e | | 37 | 52 | | | | | |
| | | E | e | | 38 | 08 | | | | | |
| | | N | e | | 38 | 12 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | c | 10 | 37 | 10 | | | | | |
| | | Z | e | | 38 | 03,6 | | | | | |
| | | | | - | - | - | - | - | - | - | - |
| 85 | 24 | Bucharest | | | | | | | | | Traces |
| | | N | e | 12 | 10 | 22 | | | | | |
| | | E | e | | 10 | 32 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 12 | 10 | 52 | | | | | |
| | | | | - | - | - | - | - | - | - | - |
| 86 | 24 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 40 | 31,5 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze Ne | F | 20 | 40 | 26 | | - | - | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 20 | 40 | 24,5 | | - | | | |
| | | Sacău | | | | | | | | | |
| | | Ze | P | 20 | 40 | 24 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 20 | 40 | 20,5 | | + | | | |
| | | | | - | - | - | - | - | - | - | - |
| 87 | 24 | Bucharest | | | | | | | | | |
| | | N E | e | 20 | 59 | 34 | | | | | |
| | | Z | e | | 59 | 45 | | | | | |
| | | N | i | 21 | 00 | 00 | | | + | | |
| | | E | i | | 00 | 13 | | | | + | |
| | | Z | e | | 00 | 24 | | | | | |
| | | | F | 21 | 10 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 20 | 58 | 08,5 | | - | | | |
| | | Z | e | 21 | 00 | 39 | | | | | |

- 22 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h n s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|------------------|-------------------------|-----------|------------|--------|--------|--------------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | Pn | 20 58 | 22,5 | - | | | |
| | | N | e | 58 25 | | | | | |
| | | Z | e | 21 01 | 48 | | | | |
| | | Focșani | Traces | 2100-2106 | | | | | |
| 88 | 25 | Vrîncioaia | | | | | | | Earthquake? |
| | | Z | e | 01 25 | 53,5 | | | | |
| | | | - - - | - - - | - - - | | | | |
| 89 | 25 | Bucharest | | | | | | | Traces |
| | | E | e | 04 20 | 00 | | | | |
| | | Z | e | 20 | 04 | | | | |
| | | N | e | 20 | 07 | | | | |
| | | | F | 26 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 04 18 | 10,5 | | | | |
| | | Z | e | 20 | 02,5 | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 04 18 | 09 | | | | |
| | | Z | i | 18 | 14 | | | | |
| | | | - - - | - - - | - - - | | | | |
| 90 | 25 | Campulung | | | | | | | |
| | | Z | e | 07 01 | 22,5 | | | | |
| | | Z | e | 01 | 39,5 | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 07 01 | 13 | | | | |
| | | Z | e | 01 | 26 | | | | |
| | | Focșani | | | | | | | |
| | | Z | e | 07 01 | 19 | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 07 01 | 12 | | | | |
| | | Z | E | 01 | 15 | | | | |
| | | N | e | 01 | 17 | | | | |
| | | | - - - | - - - | - - - | | | | |
| 91 | 25 | Bucharest | | | | | | | $\Delta=115^\circ$ |
| | | Ze | PKP ₁ | 07 42 | 57 | + | | | |
| | | Ne | PKP ₁ | 43 | 00 | | + | | |
| | | E | e ₁ | 43 | 06 | | | | |
| | | Ne Ee | PKP ₂ | 43 | 47 | | | | |
| | | Z | e ₂ | 47 | 03 | | | | |
| | | Ni | PP | 47 | 48 | | + | | |
| | | Ne Ee | SKS | 53 | 50 | | | + | |
| | | Ee | SKKS | 54 | 56 | | | | |
| | | Ee | (SKSP) | 57 | 22 | | | | |
| | | Ne | SKSP | 57 | 42 | | | | |
| | | Ee | PPS | 08 00 | 16 | | | | |

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Ger. | Amplitudes | | | Remarks |
|-----------|------|------------|------------------|--------|------|------|------|------------|---|---|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | N | i | 01 | 00 | | | | + | | |
| | | Ee | SS | 03 | 36 | | | | | | |
| | | Ne | SS | 03 | 38 | | | | | | |
| | | Z N E | L | 08 | 47 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | PKP ₁ | 07 | 42 | 55,5 | | | + | | |
| | | Z | e | 43 | 08,5 | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | PKP ₁ | 07 | 42 | 54 | | | + | | |
| | | Ne | PKP ₁ | | 42 | 55 | | | | | |
| | | Z N | i | 43 | 23 | | | | + | | |
| | | Bacău | | | | | | | | | |
| | | Ze | PKP ₁ | 07 | 42 | 54 | | | | | |
| | | E | e | 43 | 09 | | | | | | |
| | | Z | e | 43 | 19 | | | | | | |
| | | N | e | 43 | 25 | | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | PKP ₁ | 07 | 42 | 56 | | | | | |
| | | Z | i | 43 | 21 | | | | + | | |
| | | Iași | | | | | | | | | |
| | | Ze | PKP ₁ | 07 | 42 | 55 | | | | | |
| | | Z N E | e | 43 | 03 | | | | | | |
| | | N | i | 43 | 20,5 | | | | | | |
| - - - - - | | | | | | | | | | | |
| 92 | 25 | Bucharest | | | | | | | | | |
| | | Ze | P | 11 | 02 | 21 | | | + | | Kurik Isl. 4-26,3 |
| | | Z | e | | 02 | 30 | | | | | |
| | | N | e | | 02 | 31 | | | | | |
| | | E | e | | 02 | 38 | | | | | |
| | | Ee | (S) | | 12 | 07 | | | | | |
| | | Ne | (S) | | 12 | 08 | | | | | |
| | | E | M | | 37 | 08 | 13,0 | | | | |
| | | N | M | | 37 | 30 | 12,7 | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 02 | 20 | | | | | |
| | | Z | e | | 02 | 30 | | | | | |
| | | Z | e | | 07 | 10 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (P) | 11 | 02 | 12 | | | | | Disturbed |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 11 | 02 | 08 | | | | | |
| | | Z | e | | 02 | 17 | | | | | |
| | | E | e | | 02 | 22,5 | | | | | |

6.8 21,3

July 1952

| No. Date | Group | Phase | Time | Amplitude |
|----------|-------|-------|-------|-----------|
| 1 | | | 01 38 | |
| 2 | | | 07 38 | |
| 3 | | | 07 38 | |
| 4 | | | 08 47 | |
| 5 | | | 07 45 | |
| 6 | | | 07 45 | |
| 7 | | | 07 45 | |
| 8 | | | 07 45 | |
| 9 | | | 07 45 | |
| 10 | | | 07 45 | |
| 11 | | | 07 45 | |
| 12 | | | 07 45 | |
| 13 | | | 07 45 | |
| 14 | | | 07 45 | |
| 15 | | | 07 45 | |
| 16 | | | 07 45 | |
| 17 | | | 07 45 | |
| 18 | | | 07 45 | |
| 19 | | | 07 45 | |
| 20 | | | 07 45 | |
| 21 | | | 07 45 | |
| 22 | | | 07 45 | |
| 23 | | | 07 45 | |
| 24 | | | 07 45 | |
| 25 | | | 07 45 | |
| 26 | | | 07 45 | |
| 27 | | | 07 45 | |
| 28 | | | 07 45 | |
| 29 | | | 07 45 | |
| 30 | | | 07 45 | |
| 31 | | | 07 45 | |
| 32 | | | 07 45 | |
| 33 | | | 07 45 | |
| 34 | | | 07 45 | |
| 35 | | | 07 45 | |
| 36 | | | 07 45 | |
| 37 | | | 07 45 | |
| 38 | | | 07 45 | |
| 39 | | | 07 45 | |
| 40 | | | 07 45 | |
| 41 | | | 07 45 | |
| 42 | | | 07 45 | |
| 43 | | | 07 45 | |
| 44 | | | 07 45 | |
| 45 | | | 07 45 | |
| 46 | | | 07 45 | |
| 47 | | | 07 45 | |
| 48 | | | 07 45 | |
| 49 | | | 07 45 | |
| 50 | | | 07 45 | |
| 51 | | | 07 45 | |
| 52 | | | 07 45 | |
| 53 | | | 07 45 | |
| 54 | | | 07 45 | |
| 55 | | | 07 45 | |
| 56 | | | 07 45 | |
| 57 | | | 07 45 | |
| 58 | | | 07 45 | |
| 59 | | | 07 45 | |
| 60 | | | 07 45 | |
| 61 | | | 07 45 | |
| 62 | | | 07 45 | |
| 63 | | | 07 45 | |
| 64 | | | 07 45 | |
| 65 | | | 07 45 | |
| 66 | | | 07 45 | |
| 67 | | | 07 45 | |
| 68 | | | 07 45 | |
| 69 | | | 07 45 | |
| 70 | | | 07 45 | |
| 71 | | | 07 45 | |
| 72 | | | 07 45 | |
| 73 | | | 07 45 | |
| 74 | | | 07 45 | |
| 75 | | | 07 45 | |
| 76 | | | 07 45 | |
| 77 | | | 07 45 | |
| 78 | | | 07 45 | |
| 79 | | | 07 45 | |
| 80 | | | 07 45 | |
| 81 | | | 07 45 | |
| 82 | | | 07 45 | |
| 83 | | | 07 45 | |
| 84 | | | 07 45 | |
| 85 | | | 07 45 | |
| 86 | | | 07 45 | |
| 87 | | | 07 45 | |
| 88 | | | 07 45 | |
| 89 | | | 07 45 | |
| 90 | | | 07 45 | |
| 91 | | | 07 45 | |
| 92 | | | 07 45 | |
| 93 | | | 07 45 | |
| 94 | | | 07 45 | |
| 95 | | | 07 45 | |
| 96 | | | 07 45 | |
| 97 | | | 07 45 | |
| 98 | | | 07 45 | |
| 99 | | | 07 45 | |
| 100 | | | 07 45 | |

Small text in the bottom left corner, possibly a stamp or handwritten note.

Small text in the bottom left area, possibly a date or reference.

Small text at the bottom left, possibly a page number or title.

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|------------|------------|--------|--------|---------|
| | | | | | | Z u | N u | E u | |
| | | Focșani | | | | | | | |
| | | | Ze | P | 11 02 09 | | | | |
| | | | Z | e | 02 20 | | | | |
| | | Iași | | | | | | | |
| | | | Ze | P | 11 02 02 | | | | + |
| | | | Ne | Ee | P | 02 03 | | | |
| | | | Z | i | 02 11 | | | | + |
| | | | N | e | 02 12 | | | | |
| | | - - - - - | | | | | | | |
| 93 | 25 | Bucharest | | | | | | | |
| | | | Z | e | 22 07 06 | | | | |
| | | | - Ee | S | 08 20 | | | | |
| | | | Ne | S | 08 22 | | | | |
| | | | | F | 26 | | | | |
| | | Campulung | | | | | | | |
| | | | Ze | P | 22 06 57 | | | | |
| | | | Z | i | 07 25 | | | | + |
| | | Vrâncioaia | | | | | | | |
| | | | Ze | P | 22 07 12 | | | | + |
| | | | Z | i | 07 14 | | | | + |
| | | Focșani | | | | | | | |
| | | | Z | e | 22 07 38 | | | | |
| | | | Z | e | 07 52 | | | | |
| | | Iași | | | | | | | |
| | | | Ze | P | 22 07 27 | | | | |
| | | | N | e | 07 37 | | | | |
| | | | E | e | 07 48 | | | | |
| | | - - - - - | | | | | | | |
| 94 | 26 | Bucharest | | | | | | | |
| | | | N | E | L | 0735-0750 | | | |
| | | - - - - - | | | | | | | |
| 95 | 26 | Campulung | | | | | | | |
| | | | Ze | P | 17 19 13,5 | | | | + |
| | | | Z | e | 21 58,5 | | | | |
| | | Vrâncioaia | | | | | | | |
| | | | Ze | P | 17 19 15 | | | | + |
| | | | Z | e | 19 20 | | | | |
| | | Bacău | | | | | | | |
| | | | Ze | P | 17 19 19 | | | | + |
| | | Iași | | | | | | | |
| | | | Ze | P | 17 19 23 | | | | |
| | | | N | e | 19 29 | | | | |
| | | - - - - - | | | | | | | |

South Atlantic Ridge

- 25 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-----------|------|------------|----------------|--------|------|----|------|------------|---|---|--|---|--|
| | | | | G.M.T. | h | m | | s | Z | N | | E | |
| | | | | h | m | s | s | u | u | u | | | |
| 96 | 26 | Campulung | | | | | | | | | Traces | | |
| | | Z | e | 20 | 55 | 12 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | |
| | | Z | e | 20 | 55 | 03 | | | | | | | |
| | | Iași | | | | | | | | | | | |
| | | Z | e | 20 | 55 | 04 | | | | + | | | |
| = = = = = | | | | | | | | | | | | | |
| 97 | 27 | Bucharest | | | | | | | | | Gregge M=8,3 | | |
| | | Ze | Pn | 02 | 48 | 06 | | | | - | | | |
| | | N | i | | 48 | 12 | | | | | | + | |
| | | Ni | S _n | | 49 | 40 | | | | | | + | |
| | | Ni | S _x | | 50 | 11 | | | | | | + | |
| | | Ze | S _x | | 50 | 14 | | | | + | | + | |
| | | Ze Ni | Sg | | 50 | 30 | | | | + | | + | |
| | | | F | 03 | 41 | | | | | | | | |
| | | Campulung | | | | | | | | | | | |
| | | Ze | Pn | 02 | 48 | 12 | | | | | | - | |
| | | Z | i | | 48 | 25 | | | | | | + | |
| | | Z | M | | 52 | 17 | | | | | | | |
| | | | F | 03 | 04 | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | |
| | | Ze | Pn | 02 | 48 | 21 | | | | | | - | |
| Ne | Pn | | 48 | 21,5 | | | | | | | | | |
| Z | e | | 48 | 24 | | | | | | | | | |
| N | i | | 48 | 25,5 | | | | | + | | | | |
| Bacău | | | | | | | | | | | | | |
| Z | e | 02 | 48 | 36 | | | | | | | | | |
| N | e | | 48 | 45 | | | | | | | | | |
| E | e | | 50 | 09 | | | | | | | | | |
| Focșani | | | | | | | | | | | | | |
| Ze | Pn | 02 | 48 | 23 | | | | | - | | | | |
| Z | e | | 49 | 15,5 | | | | | | | | | |
| Iași | | | | | | | | | | | | | |
| Z | N | e | 02 | 48 | 40 | | | | | | | | |
| Ne | E | e | | 48 | 45 | | | | + | | | | |
| E | E | e | | 49 | 20,5 | | | | | | | | |
| = = = = = | | | | | | | | | | | | | |
| 98 | 27 | Bucharest | | | | | | | | | Shallow Romania Region of Focșani H=07.35.22 (Buc.) | | |
| | | Ze Ne | P | 07 | 36 | 52 | | | | | | | |
| | | Ne | S | | 37 | 10 | | | | | | | |
| | | Ee | S | | 37 | 11 | | | | | | | |
| Z N | e | | 37 | 26 | | | | | | | | | |

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|---|------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 36 | 54,3 | | + | | | |
| | | Zi Ne Ee | S | | 37 | 16,3 | | + | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 07 | 36 | 34,8 | | | | | |
| | | Ee | P | | 36 | 35 | | | | | |
| | | E | e | | 36 | 42,2 | | | | | |
| | | Ne | S | | 36 | 42,6 | | - | | | |
| | | Ei | S | | 36 | 43 | | | - | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 07 | 36 | 47,3 | | | | | |
| | | Ni Ei | S | | 37 | 01,3 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Zi Ne Ee | P | 07 | 36 | 31,1 | | + | + | | |
| | | E | e | | 36 | 35,1 | | | | | |
| | | Ni | S | | 36 | 36,5 | | | | | |
| | | Ei | S | | 36 | 36,7 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Zi | P | 07 | 36 | 57,5 | | + | | | |
| | | N | e | | 37 | 03,5 | | | | | |
| | | E | ei | | 37 | 05 | | | | + | |
| | | Zi Ni Ei | S | | 37 | 19 | | + | + | + | |
| | | E | i | | 37 | 31 | | | | - | |
| | | | | | | | | | | | |
| 99 | 27 | Campulung | | | | | | | | | |
| | | Z | e | 10 | 20 | 55,5 | | | | Aftershock of 98 | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 10 | 20 | 07 | | + | | | |
| | | Zi Ni | S | | 20 | 14,5 | | + | | | |
| | | Focșani | | | | | | | | | |
| | | N E | e | 10 | 20 | 10,2 | | | | | |
| | | Z | e | | 20 | 33,2 | | | | | |
| | | | | | | | | | | | |
| 100 | 27 | Bucharest | | | | | | | | | |
| | | N E | e | 10 | 25 | 06 | | | | Aftershock of 98 | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 24 | 48,5 | | | | | |
| | | Ze | (S) | | 25 | 12 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 10 | 24 | 28,5 | | - | | | |
| | | Zi | S | | 24 | 35,5 | | | | | |

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|--------|-----------|----|------|------|------------|---|---|------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 106 | 27 | Campulung | | 11 | 21 | 32,5 | | | | | Aftershock of 98 |
| | | Ze | (P) | | | | | | | | |
| | | Z | e | 22 | 04 | | | | | | |
| | | Vrinciozia | | | | | | | | | |
| | | Zi Ni | P | 11 | 21 | 12 | | | | | |
| | | Zi Ni | S | | 21 | 19 | | | | | |
| | | N E | e | | 21 | 24 | | | | | |
| | | Focsani | | | | | | | | | |
| | | N | e | 11 | 21 | 14,2 | | | | | |
| | | N | e | | 21 | 24,2 | | | | | |
| | | Z | e | | 22 | 04,2 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Z N | e | 11 | 22 | 02 | | | | | |
| | | Ne | (S) | | 22 | 08 | | | | | |
| | | E | e | | 22 | 10 | | | | | |
| 107 | 27 | Bucharest | | | | | | | | | |
| | | E | e | 19 | 25 | 48 | | | | | Traces |
| | | N | e | | 25 | 56 | | | | | |
| | | E | e | | 26 | 06 | | | | | + |
| | | Campulung | | | | | | | | | |
| | | Z | e | 19 | 24 | 32 | | | | | |
| | | Z | e | | 25 | 25 | | | | | |
| 108 | 28 | Iasi | | | | | | | | | |
| | | Z N | e | 02 | 58 | 18 | | | | | + + |
| | | Z E | e | | 58 | 21 | | | | | . |
| 109 | 28 | Bucharest | | | | | | | | | |
| | | E | Traces | 0419-0425 | | | | | | | |
| 110 | 28 | Bucharest | | | | | | | | | |
| | | Z | e | 11 | 18 | 32 | | | | | |
| | | N E | Traces | 1118-1128 | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 11 | 18 | 20 | | | | | |
| | | Z | e | | 18 | 45 | | | | | |
| | | Vrinciozia | | | | | | | | | |
| | | Z | e | 11 | 18 | 19 | | | | | |
| | | Z | e | | 18 | 26 | | | | | |

- 29 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|------|------|------|------------|---|---|---------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 11 | 18 | 19 | | | | | |
| | | | E | e | 18 | 28 | | | | | |
| | | N | e | 18 | 31 | | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | (P) | 11 | 18 | 22,5 | | | | | |
| | | Ieși | | | | | | | | | |
| | | Ze Ne | P | 11 | 18 | 14 | | | | | |
| | | | | | | | | | | | |
| 111 | 25 | Bucharest | | | | | | | | | Komandorsky |
| | | Ze | (P) | 21 | 24 | 22 | | | | | Inl. Region |
| | | N | e | 24 | 26 | | | | | | (Δ=74,7) |
| | | Z | e | 27 | 10 | | | | | | |
| | | | E | e | 27 | 36 | | | | | |
| | | Ne Ee | (S) | 34 | 00 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 24 | 17 | | | | | |
| | | Z | e | 24 | 34,5 | | | | | | |
| | | Vrîncioșia | | | | | | | | | |
| | | Ze | P | 21 | 24 | 12 | | | | | |
| | | N | e | 24 | 21 | | | | | | |
| | | Z | e | 26 | 59 | | | | | | |
| | | N | e | 27 | 06 | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 21 | 24 | 11 | | | | | |
| | | N | e | 24 | 34 | | | | | | |
| | | | E | e | 24 | 39 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 21 | 24 | 11 | | | | | |
| | | Ieși | | | | | | | | | |
| | | Ze | P | 21 | 24 | 02 | | | | | |
| | | N | e | 24 | 03 | | | | | | |
| | | Z | e | 24 | 04 | | | | | | |
| | | | E | e | 24 | 10 | | | | | |
| | | | | | | | | | | | |
| 112 | 28 | Bucharest | | | | | | | | | |
| | | Z | e | 21 | 35 | 30 | | | | | |
| | | | E | i | 36 | 46 | | | | | + Beginning |
| | | Z | I | 50 | | | | | | | within the |
| | | | | | | | | | | | preceding one |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 34 | 52,5 | | | | | + |
| | | Z | e | 36 | 51,5 | | | | | | |

- 30 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|---------------|
| | | | | | | Z u | N u | E u | |
| | | Vrîncioaie | | | | | | | |
| | | N | e | 21 35 02 | | | | | |
| | | Z | e | 35 43 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | p | 21 34 43 | | | | | |
| | | N | e | 34 48 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | p | 21 34 37 | | | | | |
| | | N | e | 34 38 | | | | | |
| | | E | e | 34 48 | | | | | |
| | | | | | | | | | |
| 113 | 29 | Campulung | | | | | | | |
| | | Z | e | 07 48 48,5 | | | | | Traces |
| | | Vrîncioaie | | | | | | | |
| | | Z | e | 07 48 37 | | | | | |
| | | | | | | | | | |
| 114 | 29 | Bucharest | | | | | | | |
| | | E | e | 11 55 14 | | | | | |
| | | N | e | 55 22 | | | | | + |
| | | Campulung | | | | | | | |
| | | Ze | p | 11 31 48 | | | | | |
| | | Z | e | 32 14 | | | | | |
| | | Vrîncioaie | | | | | | | |
| | | Ze | p | 11 31 50 | | | | | |
| | | Z | i | 31 58 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | p | 11 31 46 | | | | | |
| | | E | e | 32 05 | | | | | |
| | | N | e | 32 09 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | (P) | 11 31 48 | | | | | |
| | | Iași | | | | | | | |
| | | Ze Ne | p | 11 31 45 | | | | | |
| | | E | e | 31 48 | | | | | |
| | | | | | | | | | |
| 115 | 29 | Bucharest | | | | | | | |
| | | E | e | 12 30 50 | | | | | Beginning |
| | | N | e | 33 04 | | | | | within the |
| | | N E | L | 12 37 | | | | | preceding one |
| | | | | | | | | | |
| 116 | 29 | Campulung | | | | | | | |
| | | Ze | p | 12 39 44 | | | | | |

- 31 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|-----------|
| | | | | | | Z u | N u | E u | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 12 39 37,5 | | - | | | Disturbed |
| | | Ze | (P) | 39 45 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | P | 12 39 37 | | - | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 12 39 40 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 12 39 32 | | | | | |
| | | N E | e | 39 36 | | | | | |
| | | | | - - - - - | | | | | |
| 117 | 29 | Bucharest | | | | | | | |
| | | N E | e | 14 01 18 | | | | | |
| | | N E | L | 33 | | | | | |
| | | N E | L | 54 | | | | | |
| | | | | - - - - - | | | | | |
| 118 | 29 | Campulung | | | | | | | |
| | | Z | e | 15 39 53 | | | | | Traces |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 15 39 44 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | (P) | 15 39 44 | | | | | |
| | | Focșani | | | | | | | |
| | | Z | e | 15 40 12 | | | | | |
| | | | | - - - - - | | | | | |
| 119 | 29 | Bucharest | | | | | | | |
| | | Ne | (S) | 16 13 04 | | | | | |
| | | Ee | (S) | 13 06 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 16 09 00 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | (P) | 16 08 41 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 16 08 42 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 16 08 38 | | | | | |
| | | N E | e | 08 | | | | | |
| | | | | - - - - - | | | | | |

JULY 1963

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|------|------|------------|---|---|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | ° | u | u | u | |
| 120 | 29 | Campulung | | | | | | | | | |
| | | Ze | Pg | 23 | 15 | 30,5 | | + | | | Earthquake? Local |
| | | Zi | Sg | | 15 | 33 | | + | | | |
| | | Z | i | | 15 | 37 | | + | | | |
| - - - - - | | | | | | | | | | | |
| 121 | 30 | Bucharest | | | | | | | | | |
| | | Ee | S | 00 | 10 | 35 | | | | | |
| | | Ne | S | | 10 | 36 | | | | | |
| | | E | e | | 19 | 40 | | | | | |
| | | N | e | | 19 | 42 | | | | | |
| | | N E | L | 00 | 40 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 06 | 15 | | | | | |
| | | Z | e | | 06 | 27 | | | | | |
| | | Z | e | | 10 | 42 | | + | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze Ni | P | 00 | 06 | 08 | | + | + | | |
| | | N | i | | 06 | 13 | | | | | |
| | | Z | e | | 10 | 28 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 00 | 06 | 09 | | | | | |
| | | E | e | | 06 | 19 | | | | | |
| | | N | e | | 10 | 42 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | W | 00 | 06 | 09 | | + | | | |
| | | Z | e | | 10 | 20 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 00 | 06 | 03 | | + | | | |
| | | N | e | | 06 | 05 | | | | | |
| | | E | e | | 09 | 22 | | | | | |
| | | N | e | | 09 | 23 | | | | | |
| - - - - - | | | | | | | | | | | |
| 122 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 09 | 21 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | (P) | 03 | 09 | 17 | | + | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 03 | 09 | 17 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Z | e | 03 | 09 | 26 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 03 | 09 | 13 | | | | | |

- 33 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|---------|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| | | | N | e | 09 | 15 | | | | | |
| | | | E | e | 09 | 17 | | | | | |
| | | | - | - | - | - | - | - | - | - | - |
| 123 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | e | 04 | 15 08 | | | | | |
| | | Z | e | | | 15 46 | | | | | |
| | | | - | - | - | - | - | - | - | - | - |
| 124 | 30 | Bucharest | | | | | | | | | |
| | | E | e | | 04 | 33 06 | | | | | |
| | | N | e | | | 33 12 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | | 04 | 32 34 | | | | | |
| | | Vrincioaia | | | | | | | | | |
| | | Ze | PKP | e | 04 | 30 02,5 | | | | + | |
| | | N | e | | | 30 11 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | PKP | e | 04 | 30 02 | | | | | |
| | | N E | e | | | 30 11 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | PKP | e | 04 | 30 04 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | PKP | e | 04 | 29 59 | | | | + | |
| | | Ne | PKP | | | 30 00 | | | | | |
| | | E | e | | | 30 03 | | | | | |
| | | Z | i | | | 30 12 | | | | + | |
| | | | - | - | - | - | - | - | - | - | - |
| 125 | 30 | Bucharest | | | | | | | | | |
| | | E | e | | 20 | 56 26 | | | | | Peru |
| | | N | e | | | 56 28 | | | | | |
| | | E | i | | | 59 39 | | | | | |
| | | Ee | (SKS) | L | 21 | 03 30 | | | | + | |
| | | N | L | | | 34 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | | 20 | 57 15,5 | | | | | |
| | | Z | e | | | 58 40,5 | | | | | |
| | | Vrincioaia | | | | | | | | | |
| | | Z | e | | 20 | 57 24 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | | 20 | 57 23 | | | | | |

- 34 -

JULY 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|-----------|-------|--------|----|----|------|------------|---|---|-------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Iași | | | | | | | | | | | |
| | | Z | e | 20 | 57 | 31 | | | | | |
| | | N | e | | 57 | 42 | | | | | |
| | | E | e | | 58 | 40 | | | | | |
| ----- | | | | | | | | | | | |
| 126 | 31 | Campulung | | | | | | | | | |
| | | Z | e | 01 | 50 | 37 | | | | | |
| Vrâncioaia | | | | | | | | | | | |
| | | Ze | (P) | 01 | 49 | 20 | | | | | - |
| Focșani | | | | | | | | | | | |
| | | Z | e | 01 | 51 | 19 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ze | P | 01 | 49 | 11 | | | | | - |
| | | E | e | | 49 | 13 | | | | | |
| | | N | e | | 49 | 15 | | | | | |
| ----- | | | | | | | | | | | |
| 127 | 31 | Bucharest | | | | | | | | | |
| | | N E | L | 02 | 27 | | | | | | |
| ----- | | | | | | | | | | | |
| 128 | 31 | Campulung | | | | | | | | | |
| | | Z | e | 07 | 55 | 16 | | | | | - |
| | | Z | e | | 55 | 31 | | | | | |
| Vrâncioaia | | | | | | | | | | | |
| | | Z | e | 07 | 55 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 129 | 31 | Campulung | | | | | | | | | Earthquake? |
| | | Ze | P | 08 | 24 | 52 | | | | | |
| Vrâncioaia | | | | | | | | | | | |
| | | Z | e | 08 | 24 | 57 | | | | | Disturbed |
| ----- | | | | | | | | | | | |
| 130 | 31 | Bucharest | | | | | | | | | Ionian Sea |
| | | N | e | 09 | 25 | 20 | | | | | |
| | | E | e | | 25 | 28 | | | | | |
| | | Ne | Sx | | 25 | 59 | | | | | |
| | | Ee | Sx | | 26 | 01 | | | | | |
| | | Ei | Sg | | 26 | 20 | | | | | |
| | | Ne | Sg | | 26 | 23 | | | | | + |
| Cămpulung | | | | | | | | | | | |
| | | Ze | Pn | 09 | 23 | 44 | | | | | |
| | | Z | e | | 23 | 55 | | | | | |
| | | Z | e | | 26 | 17 | | | | | |

- 35 -

JULY 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|----------------|-------------------------|-----------|------------|--------|--------|-------------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 09 24 09 | | | | | Disturbed |
| | | Z | e | 18 09 | | | | | |
| | | Focșani | | | | | | | |
| | | Z | e | 09 24 20 | | | | | |
| | | Z | e | 27 39 | | | | | |
| | | Iași | | | | | | | |
| | | N | e | 09 28 08 | | | | | |
| | | E | e | 28 42 | | | | | |
| | | - - - | - - - | - - - | - - - | - - - | - - - | - - - | |
| 131 | 31 | Iași | | | | | | | |
| | | Z N | e | 12 57 42 | | | | | |
| | | Z N E | e | 57 45 | | | | | + |
| | | - - - | - - - | - - - | - - - | - - - | - - - | - - - | |
| 132 | 31 | Bucharest | | | | | | | |
| | | Ne | S | 14 24 49 | | | | | |
| | | Ee | S | 24 50 | | | | | |
| | | E | e | 25 42 | | | | | |
| | | N | e | 25 48 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 14 28 03,5 | | | | | |
| | | Z | e | 30 12,5 | | | | | |
| | | - - - | - - - | - - - | - - - | - - - | - - - | - - - | |
| 133 | 31 | Bucharest | | | | | | | Mediterranean Sea |
| | | E | e | 19 32 08 | | | | | |
| | | N | e | 32 15 | | | | | |
| | | E | e | 33 30 | | | | | |
| | | N | e | 33 34 | | | | | |
| | | Ne Ee | S ^X | 33 50 | | | | | |
| | | Ei | Sg | 34 30 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | Ph | 19 31(53) | | | | | + |
| | | Z | e | 35(16) | | | | | |
| | | Bacău | | | | | | | |
| | | Z | e | 19 32 21 | | | | | |
| | | E | e | 32 36 | | | | | |
| | | Focșani | | | | | | | |
| | | Z | e | 19 32 00 | | | | | |
| | | Z | e | 32 54 | | | | | |
| | | Iași | | | | | | | |
| | | Z | e | 19 32 11 | | | | | |
| | | N E | e | 32 20 | | | | | |
| | | E | e | 36 14 | | | | | |
| | | - - - | - - - | - - - | - - - | - - - | - - - | - - - | |

18 APR 1969

 ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

September 1968

PROVISIONAL SEISMOLOGICAL BULLETIN

A - Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg. | T _s | D _s | V | |
|---------|------------|--------|------------|----------|----------------|----------------|------|-----|
| BUC | 44°24'49" | N | Mainka | N | 540 | 10,0 | 0,44 | 174 |
| | 26°05'48" | E | modified | E | 540 | 20,0 | 0,44 | 178 |
| | h = 82,5 m | | by | | | | | |
| | Alluvium | | Demetrescu | | | | | |
| CMP | 45°15'1" | N | | N | 105 | 3,5 | 0,44 | 45 |
| | 25°02'3" | E | " | E | 105 | 3,5 | 0,44 | 45 |
| | h = 598m | | | | | | | |
| | Alluvium | | | | | | | |
| VRI | 45°52'2" | N | | N | 105 | 3,5 | 0,41 | 40 |
| | 26°43'5" | E | " | E | 105 | 3,5 | 0,43 | 43 |
| | h = 400m | | | | | | | |
| | Alluvium | | | | | | | |
| BAC | 46°34' | N | | N | 105 | 3,5 | 0,44 | 42 |
| | 26°54' | E | " | E | 105 | 3,5 | 0,43 | 40 |
| | h = 167,5m | | | | | | | |
| | Alluvium | | | | | | | |
| FOC | 45°41'7" | N | | N | 105 | 3,5 | 0,41 | 43 |
| | 27°11' | E | " | E | 105 | 3,5 | 0,41 | 42 |
| | h = 61m | | | | | | | |
| | Alluvium | | | | | | | |
| IAS | 47°11'6" | N | | N | 105 | 4,8 | 0,44 | 146 |
| | 27°33'7" | E | " | E | 105 | 4,8 | 0,39 | 150 |
| | h = 160m | | | | | | | |
| | Alluvium | | | | | | | |

- 2 -

September 1968

B - Seismographs with galvanometric recording

| Station | Instr. | Comp. | T _s | D _s | T _g | D _g | V _{max} |
|---------|----------|-------|----------------|----------------|----------------|----------------|------------------|
| BUC | Galitzin | N | 11,6 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,3 | 0,95 | 12,4 | 1,0 | 1.000 |
| | | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,56 | 12.500 |
| | | N | 1,2 | 0,6 | 0,2 | 1,67 | 13.375 |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |

The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60mm/min for the Hiller and VEGIK seismographs. The station are: BUC-Bucharest, CMP-Campulung, VRI-Vrîncioaia, BAC-Bacău, FOC-Focşani, IAS-Iaşi.

September 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks | | |
|-----------|------|------------|-------|------------------|----|------|------------|-------|-------|---------|-----------------------|---|
| | | | | G.M.T. | | | Z | N | E | | | |
| | | | | h | m | s | μ | μ | μ | | | |
| 1 | 1 | Bucharest | E | e | 01 | 24 | 00 | | | | Yugoslavia | |
| | | | N | e | | 24 | 08 | | | | | |
| | | | Z | e | | 24 | 07 | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | En | 01 | 21 | 59 | | | | | | |
| | | Z | e | | 22 | 23 | | | | | | |
| | | Vrincioaia | | | | | | | | | | |
| | | Z | e | 01 | 22 | 13 | | | | | | |
| | | | N | e | | 23 | 41 | | | | | |
| | | Iasi | | | | | | | | | | |
| | | | | Traces 0124-0127 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 2 | 1 | Campulung | | | | | | | | | | |
| | | Z | e | 04 | 59 | 24,5 | | | | | | |
| | | Ze | (S) | 05 | 05 | 39 | | | | | | |
| | | Vrincioaia | | | | | | | | | | |
| | | Ze | (S) | 05 | 01 | 30 | | | | | | |
| | | Z | e | | 01 | 38 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 3 | 1 | Bucharest | | | | | | | | | Iran $\Delta=15;9$ | |
| | | Ze | | P | 05 | 43 | 28 | | | + | | |
| | | | N | E | e | | 43 | 32 | | | | |
| | | | | Ee | S | | 46 | 24 | | | | |
| | | Z | | | e | | 46 | 40 | | | | |
| | | | N | | e | | 46 | 45 | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | | P | 05 | 43 | 40 | | | | | |
| | | Z | | i | | 44 | 01 | | | + | | |
| | | | | F | | 51 | | | | | | |
| | | Bacău | | | | | | | | | | |
| | | Ze | | P | 05 | 43 | 29 | | | = | | |
| | | | Ne | Ee | P | | 43 | 30 | | | | |
| | | Iasi | | | | | | | | | | |
| | | Ze | | P | 05 | 43 | 26 | | | = | | |
| | | | | Ee | P | | 43 | 27 | | | | + |
| | | | N | | e | | 43 | 28,5 | | | | |
| | | Z | | | i | | 43 | 32 | | + | | |
| | | Ee | (S) | | 46 | 40 | | | | | | |
| - - - - - | | | | | | | | | | | | |

- 5 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | Be | P | 19 | 22 | 14 | | | | |
| | | N | | e | | 22 | 16 | | | | |
| 7 | 1 | Campulung | | | | | | | | | |
| | | Z | | e | 21 | 22 | 21 | | | | Iran |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | | e | 21 | 22 | 19 | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | | P | 21 | 22 | 16 | | | | |
| | | N E | | e | | 22 | 21 | | | | |
| 8 | 2 | Bucharest | | | | | | | | | |
| | | E | | e | 23 | 08 | 12 | | | | |
| | | E | | e | | 08 | 20 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | | e | 23 | 06 | 14 | | | | |
| 9 | 3 | Vrîncioaia | | | | | | | | | |
| | | Ze | | P | 01 | 25 | 57 | | | | |
| | | Z | | i | | 25 | 01 | | | | |
| | | Iași | | | | | | | | | |
| | | Z | | e | 01 | 25 | 06 | | | | |
| | | | E | e | | 25 | 09 | | | | |
| 10 | 3 | Campulung | | | | | | | | | |
| | | Z | | e | 05 | 35 | 23 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | | P | 05 | 35 | 16 | | | | |
| | | Z | | i | | 35 | 32 | | | | + |
| | | Z N | | e | | 36 | 40 | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | | P | 05 | 35 | 07,5 | | | | + |
| | | N | | i | | 35 | 08,5 | | | | + |
| | | | E | e | | 35 | 12 | | | | |
| 11 | 3 | Campulung | | | | | | | | | |
| | | Z | | e | 07 | 13 | 03 | | | | |
| 12 | 3 | Bucharest | | | | | | | | | |
| | | Nei Eei | | Pn | 08 | 21 | 16 | | | | Black Sea, Needle thrown outside |

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|-----------|-------|----------------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Campulung | | | | | | | | | | | |
| | | | Zei | Pn | 08 | 21 | 27 | | | | |
| | | | Z | i | | 21 | 29 | + | | | |
| | | N | | e | | 21 | 30 | | | | |
| | | E | | e | | 22 | 12 | | | | |
| Vrinoioaia | | | | | | | | | | | |
| | | | Ze | Pn | 08 | 21 | 18 | + | | | |
| | | N | Z | i | | 21 | 21 | + | + | | |
| | | E | | e | | 21 | 23 | | | | |
| | | E | | e | | 21 | 37 | | | | |
| Bacău | | | | | | | | | | | |
| | | | Ze | Pn | 08 | 21 | 26 | - | | | |
| | | N | | e | | 21 | 28 | | - | | |
| | | E | | i | | 22 | 38 | | | - | |
| Focșani | | | | | | | | | | | |
| | | Ne | Ee | Pn | 08 | 21 | 19 | | - | + | |
| | | E | | i | | 21 | 29 | | | + | |
| Iași | | | | | | | | | | | |
| | | Ne | Ze | Pn | 08 | 21 | 28 | + | + | | |
| | | Ee | | Pn | | 21 | 29 | | | | |
| | | Ne | Zi | (Pg) | | 21 | 33 | - | | | |
| | | Ee | Zi | P [*] | | 21 | 39 | - | | | |
| | | Ne | | Sn | | 21 | 55 | | | | |
| ----- | | | | | | | | | | | |
| 13 | 3 | Bucharest | | | | | | | | | |
| | | | Z | e | 08 | 57 | 06 | | | | |
| ----- | | | | | | | | | | | |
| 14 | 3 | Bucharest | | | | | | | | | |
| | | | Z | e | 09 | 03 | 30 | | | | |
| ----- | | | | | | | | | | | |
| 15 | 3 | Bucharest | | | | | | | | | |
| | | | Z | e | 09 | 05 | 30 | | | | |
| ----- | | | | | | | | | | | |
| Campulung | | | | | | | | | | | |
| | | | Z | e | 09 | 04 | 56 | | | | |
| ----- | | | | | | | | | | | |
| 16 | 3 | Bucharest | | | | | | | | | |
| | | | Ze | Pn | 09 | 14 | 30 | | | | |
| | | E | | e | | 14 | 32 | | | | |
| | | N | | e | | 14 | 38 | | | | |
| | | | Z | i | | 16 | 00 | + | | | |
| ----- | | | | | | | | | | | |
| Campulung | | | | | | | | | | | |
| | | | Ze | Pn | 09 | 14 | 44 | + | | | |

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|--------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 09 | 14 | 37 | | | | | |
| | | Z | e | | 14 | 39 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 09 | 14 | 41 | | | | | |
| | | Ne Ee | (S) | | 15 | 53 | | | | | |
| | | Z | e | | 15 | 56 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ni Ee | Pn | 09 | 14 | 43 | | | | | $\Delta=6,8$ |
| | | | Sn | | 16 | 00 | | | | | |
| | | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | |
| 17 | 3 | Bucharest | | | | | | | | | |
| | | Z | e | 09 | 36 | 02 | | | | | |
| | | N E | e | | 36 | 07 | | | | | |
| | | Z | e | | 37 | 16 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 09 | 36 | 15 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z N E | e | 09 | 37 | 26 | | | | | |
| | | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | |
| 18 | 3 | Bucharest | | | | | | | | | |
| | | Z | e | 09 | 49 | 16 | | | | | |
| | | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | |
| 19 | 3 | Campulung | | | | | | | | | |
| | | Z | e | 09 | 53 | 31 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z N | e | 09 | 53 | 27 | | | | | Disturbed |
| | | Iași | | | | | | | | | |
| | | Z | e | 09 | 53 | 41 | | | | | |
| | | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | - - - - - | |
| 20 | 3 | Bucharest | | | | | | | | | |
| | | Ne Ee | P | 09 | 54 | 20 | | | | | |
| | | Ze | P | | 54 | 22 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 09 | 54 | 45 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | N | e | 09 | 54 | 26 | | | | | Disturbed |
| | | Z | e | | 54 | 28 | | | | | |
| | | Bacău | | | | | | | | | |
| | | N E | e | 09 | 54 | 37 | | | | | |
| | | Z | e | | 54 | 44 | | | | | |

- 9 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|-------|------------|-------|--------|----|----|------|------------|-------|--------------|------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 23 | 3 | Bucharest | | | | | | | | | | |
| | | Ze Ne Ee | Pn | 12 | 23 | 22 | | | | | | |
| | | | e | | | 24 | 22 | | | | | |
| | | Z | | i | | 25 | 10 | | + | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 12 | 23 | 34 | | - | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 12 | 23 | 26 | | | | | | |
| | | | N | e | | 23 | 28 | | | | | |
| | | Bacău | | | | | | | | | | |
| Ze | Pn | 12 | 23 | 32 | | | | | | | | |
| | N | e | | 24 | 04 | | | | | | | |
| | Ne Ee | (S) | | 24 | 43 | | | | | | | |
| Iași | | | | | | | | | | | | |
| Ze | Ee | Pn | 12 | 23 | 36 | | | | | $\Delta=6,1$ | | |
| | N | e | | 23 | 57 | | | | | | | |
| Ze Ne Ee | Sn | | 24 | 45 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 24 | 3 | Bucharest | | | | | | | | | | |
| | | Ze | Pn | 12 | 31 | 22 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 25 | 3 | Bucharest | | | | | | | | | | |
| | | Ze Ne Ee | Pn | 12 | 31 | 50 | | | | | | |
| | | | e | | 32 | 44 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 12 | 31 | 55 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | Pn | 12 | 31 | 48 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Z | | | | | | | | | Traces 1232-1233 | |
| - - - - - | | | | | | | | | | | | |
| 26 | 3 | Campulung | | | | | | | | | | |
| | | Ze | Pn | 12 | 33 | 05 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Z N | e | 12 | 32 | 53 | | | | | | |
| | | | e | | 33 | 11 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Z N | e | 12 | 33 | 08 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 27 | 3 | Bucharest | | | | | | | | | | |
| | | Z | e | 12 | 49 | 38 | | | | | | |
| | | | e | | 49 | 06 | | | | | | |

- 10 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|-----------|-------|----------------------|----|----|------|------------|-------|-------|------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Campulung | | | | | | | | | | | |
| | | | Ze | Pn | 12 | 48 | 01 | | | | |
| Iasi | | | | | | | | | | | |
| | | | Z | e | 12 | 49 | 25 | | | | |
| | | E | | e | 49 | 34 | | | | | |
| ----- | | | | | | | | | | | |
| 28 | 3 | Bucharest | | | | | | | | | Aftershock of 12 |
| | | | Ze | Pn | 14 | 10 | 22 | - | | | |
| | | N E | | e | 10 | 35 | | | | | |
| | | | | Ee (S ^x) | 11 | 20 | | | | | |
| | | Zi Ee | | S | 11 | 32 | | + | | | |
| Campulung | | | | | | | | | | | |
| | | | Ze | Pn | 14 | 10 | 44 | - | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Ze | Pn | 14 | 10 | 36 | - | | | |
| | | Z N | | i | 10 | 44 | | + | + | | |
| Bacău | | | | | | | | | | | |
| | | | Ze | Pn | 14 | 10 | 42 | | | | |
| | | Ne Ee | | (S) | 11 | 50 | | | | | |
| | | Z | | e | 11 | 57 | | | | | |
| Focșani | | | | | | | | | | | |
| | | | | E | e | 14 | 10 | 34 | | | |
| | | N | | e | 11 | 39 | | | | | |
| Iasi | | | | | | | | | | | |
| | | | Ze Ne | Pn | 14 | 10 | 44 | | | | |
| | | | | Ee Pn | 10 | 46 | | | | | |
| | | | | Ei S | 11 | 53 | | | | | |
| | | Zi Ne | | S | 11 | 54 | | - | | | |
| ----- | | | | | | | | | | | |
| 29 | 3 | Bucharest | | | | | | | | | |
| | | | Ze | Pn | 15 | 00 | 28 | | | | |
| | | | | E | e | 01 | 16 | | | | |
| | | N | | e | 01 | 22 | | | | | |
| Campulung | | | | | | | | | | | |
| | | | Ze | Pn | 15 | 00 | 35 | | | | |
| | | N | | i | 00 | 50 | | | + | | |
| Iasi | | | | | | | | | | | |
| | | | Ze | Pn | 15 | 00 | 54 | | | | |
| | | | | E | e | 01 | 32 | | | | |
| | | N | | e | 01 | 35 | | | | | |
| ----- | | | | | | | | | | | |

- 11 -

September 1968

| No. | Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|----------|------|------------|-------|-------|------------------------------|
| | | | | | | Z | N | E | |
| | | | | G.M.T. | | | | | |
| | | | | h m s | s | μ | μ | μ | |
| 30 | 3 | Bucharest | | | | | | | |
| | | Z | e | 15 48 40 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 15 48 27 | | | | | |
| ----- | | | | | | | | | |
| 31 | 3 | Campulung | | | | | | | |
| | | Z | e | 16 41 09 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 16 40 46 | | | | | |
| | | Z | e | 40 58 | | | | | |
| | | Iași | | | | | | | |
| | | Z N | e | 16 42 15 | | | | | |
| | | E | e | 42 20 | | | | | |
| ----- | | | | | | | | | |
| 32 | 3 | Vrîncioaia | | | | | | | Romania Region of Vrancea |
| | | Zi Ne | P | 17 51 32 | | | + | | |
| | | Ne | S | 51 47 | | | | | |
| | | Focșani | | | | | | | |
| | | Ne Ee | S | | | | | | |
| ----- | | | | | | | | | |
| 33 | 3 | Bucharest | | | | | | | |
| | | N | e | 18 56 43 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 18 54 57 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 18 53 47 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 18 54 41 | | | | | |
| | | E | e | 54 52 | | | | | |
| | | N | e | 54 56 | | | | | |
| ----- | | | | | | | | | |
| 34 | 3 | Bucharest | | | | | | | |
| | | Ze | Pn | 19 06 14 | | | | | |
| | | E | e | 06 52 | | | | | |
| | | N | e | 06 54 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | Pn | 19 06 17 | | | | + | |

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|------------|-------|--------|----|----|------|------------|-------|-------|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Vrîncioaia | | | | | | | | | | | |
| | | Ze | Pn | 19 | 06 | 10 | | | | | |
| | | Ne | Pn | | 06 | 11 | | | | | |
| | | Z | e | | 06 | 18 | | | | | |
| Bacău | | | | | | | | | | | |
| | | E | e | 19 | 07 | 15 | | | | | |
| | | Z | e | | 07 | 20 | | | | | |
| | | N | e | | 07 | 23 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ze | Pn | 19 | 06 | 20 | | | | | $\Delta=5,6$ |
| | | E | e | | 06 | 21 | | | | | |
| | | Ne Ee | Sn | | 07 | 24 | | | | | |
| ----- | | | | | | | | | | | |
| 35 | 3 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 51 | 10 | | | | | Kodiak Island Region |
| ----- | | | | | | | | | | | |
| 36 | 3 | Bucharest | | | | | | | | | |
| | | Ze Ne Ee | Pn | 21 | 09 | 36 | | | | | Aftershock of 12 |
| | | Z | i | | 11 | 04 | | | | + | |
| | | E | e | | 11 | 38 | | | | | |
| | | N | e | | 11 | 46 | | | | | |
| Campulung | | | | | | | | | | | |
| | | Ze | Pn | 21 | 09 | 49 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Ze | Pn | 21 | 09 | 36 | | | | | |
| | | N | e | | 09 | 43 | | | | | |
| | | Z | e | | 09 | 53 | | | | | |
| Bacău | | | | | | | | | | | |
| | | Ze | Pn | 21 | 09 | 47 | | | | | |
| | | Ne Ee | (S) | | 10 | 57 | | | | | |
| Iași | | | | | | | | | | | |
| | | Ze | Pn | 21 | 09 | 48 | | | | | |
| | | Z N | e | | 09 | 57 | | | | | |
| | | Ee | (S) | | 11 | 05 | | | | | |
| ----- | | | | | | | | | | | |
| 37 | 3 | Campulung | | | | | | | | | |
| | | Z | e | 21 | 20 | 30 | | | | | |
| | | Z | e | | 21 | 55 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | Z | e | 21 | 20 | 26 | | | | | |
| ----- | | | | | | | | | | | |

- 17 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|------|------|------------|-------|-------|--------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 55 | 8 | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 13 | 26,5 | | + | | | Japan |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 13 | 21 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Ee | P | 02 | 13 | 12 | | + | | |
| | | Ne | | P | | 13 | 13 | | | | |
| - - - - - | | | | | | | | | | | |
| 56 | 8 | Bucharest | | | | | | | | | |
| | | | Ee | PKP | 15 | 31 | 42 | | + | | |
| | | Ze | | PKP | | 31 | 44 | | | | |
| | | | N | E | e | 41 | 32 | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | | e | 15 | 30 | 16 | | | | |
| | | Z | | e | | 31 | 50 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | | e | 15 | 31 | 34 | | | | |
| | | | N | | e | | 31 | 47 | | | |
| | | | Bacău | | | | | | | | |
| | | | Z | | e | 15 | | | | | |
| | Iași | | | | | | | | | | |
| | Ze | | P | 15 | 29 | 51 | | | | | |
| | | | E | e | 30 | 23 | | | | | |
| | | N | | e | 30 | 34 | | | | | |
| - - - - - | | | | | | | | | | | |
| 57 | 8 | Bucharest | | | | | | | | | |
| | | | E | e | 23 | 03 | 50 | | | | Alaska |
| - - - - - | | | | | | | | | | | |
| 58 | 9 | Bucharest | | | | | | | | | |
| | | Ze | (P) | 00 | 55 | 48 | | | | | ($\Delta=41^{\circ}2$) |
| | | | Ne | Eei | S | 01 | 02 | 00 | | + | |
| | | Campulung | | | | | | | | | |
| | | Z | | e | 00 | 55 | 40 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | | e | 00 | 55 | 48 | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | | P | 00 | 55 | 51 | | | | |
| | | | | E | e | 55 | 53 | | | | |
| | N | | e | 59 | 34 | | | | | | |
| | Ne | Ee | (S) | 01 | 02 | 02 | | | | | |
| - - - - - | | | | | | | | | | | |

- 18 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|--------|----|----|------------|-------|-------|---------|--|
| | | | | G.M.T. | | | Z | N | E | | |
| | | | | h | m | s | μ | μ | μ | | |
| 59 | 9 | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 31 | 01 | | | | + | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 30 | 49 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 02 | 30 | 43 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | P | 02 | 30 | 37 | | | | - | |
| | | Ne Ee | P | | 30 | 38 | | | | | |
| - - - - - | | | | | | | | | | | |
| 60 | 9 | Campulung | | | | | | | | | |
| | | Ze | (P) | 05 | 06 | 40 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 05 | 06 | 37 | | | | + | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 05 | 07 | 28 | | | | + + | |
| - - - - - | | | | | | | | | | | |
| 61 | 9 | Bucharest | | | | | | | | | |
| | | E | e | 11 | 50 | 46 | | | | | |
| | | Z | e | | 50 | 50 | | | | | |
| | | N | e | | 50 | 52 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 50 | 53 | | | | | |
| | | Z | e | | 51 | 10 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 11 | 50 | 50 | | | | | |
| | | | | Iași | | | | | | | |
| | | Ze | P | 11 | 50 | 56 | | | | | |
| - - - - - | | | | | | | | | | | |
| 62 | 9 | Bucharest | | | | | | | | | |
| | | E | e | 11 | 51 | 28 | | | | | |
| | | Z | e | | 51 | 40 | | | | | |
| | | N | e | | 51 | 43 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 11 | 51 | 03 | | | | | |
| | | Z | i | | 51 | 16 | | | | + | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 50 | 45 | | | | | |
| | | Z | e | | 51 | 50 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ne Ee | S | 11 | 52 | 02 | | | | | |

Beginning within the preceding one

- 19 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|----------------|-----------|------------|--------|--------|--|
| | | | | | | Z μ | N μ | E μ | |
| | | Iași | | | | | | | |
| | | Ne Ee | S | 11 52 05 | | | | | |
| 63 | 10 | Bucharest | | | | | | | |
| | | Ze | Pn | 01 50 03 | | | | | Turkey |
| | | Campulung | | | | | | | |
| | | Ze | Pn | 01 50 13 | | | | | |
| | | Z | i | 50 35 | | | + | | |
| | | Vrâncioaia | | | | | | | |
| | | Ze | Pn | 01 50 08 | | | | | |
| | | N | i | 50 10 | | | + | | |
| | | Bacău | | | | | | | |
| | | Z | e | 01 50 16 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | Pn | 01 50 16 | | | | | |
| | | | e | 50 27 | | | | | |
| | | N | e | 50 28 | | | | | |
| 64 | 10 | Bucharest | | | | | | | |
| | | Ne Ee | S | 11 24 48' | | | | | Deep, Romania Region of Vrancea |
| | | Campulung | | | | | | | |
| | | Ze | P | 11 24 25,5 | | | | | |
| | | Z | e | 24 37 | | | | | |
| | | Ze Ne Ee | S | 24 43 | | | | | |
| | | Vrâncioaia | | | | | | | |
| | | Zi | P | 11 24 20 | | | | | |
| | | Ni | S | 24 35' | | | | | |
| | | E | e | 24 36,5 | | | | | |
| | | Bacău | | | | | | | |
| | | Z | e | 11 24 39 | | | | | |
| | | Ni | S | 24 42 | | | | | |
| | | Ei | S | 24 43 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | (P) | 11 24 21,3 | | | | | |
| | | Ne Ee | S | 24 37,3 | | | | | |
| | | Iași | | | | | | | |
| | | Ne Ee | S | 11 24 55,5 | | | | | + |
| | | Z | e | 24 56 | | | | | |

- 20 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|---------------------|------------------|--------|----|----|------|------------|-------|-------|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 65 | 10 | Campulung Ze | P | 12 | 55 | 44 | | | | | |
| - - - - - | | | | | | | | | | | |
| 66 | 10 | Vrîncioaia Z | e | 14 | 21 | 08 | | | | | Disturbed |
| | | Z | i | | 21 | 28 | | + | | | |
| - - - - - | | | | | | | | | | | |
| 67 | 10 | Campulung Ze | (P) | 20 | 38 | 03 | | | | | Iran |
| | | Vrîncioaia Z | e | 20 | 38 | 01 | | | | | Disturbed |
| | | Iași Ze | Ee P | 20 | 37 | 43 | | | | | |
| | | Ne | P | | 37 | 44 | | | | | |
| - - - - - | | | | | | | | | | | |
| 68 | 10 | Campulung Z | Traces 2310-2312 | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 69 | 11 | Campulung Ze | P | 04 | 47 | 18 | | | | | Aleutian Isl. |
| - - - - - | | | | | | | | | | | |
| 70 | 11 | Bucharest Z | Traces 1846-1851 | | | | | | | | |
| | | Campulung Z | e | 18 | 45 | 37 | | | | | |
| | | Vrîncioaia Ze Ne | (P) | 18 | 44 | 38 | | | | | |
| | | Bacău Z | e | 18 | 45 | 41 | | | | | |
| | | Iași Ze | P | 18 | 45 | 41 | | | | | |
| | | N E | e | | 45 | 44 | | | | | |
| - - - - - | | | | | | | | | | | |
| 71 | 11 | Bucharest Zei | P | 19 | 23 | 04 | | + | | | =26 ⁰ / ₅ |
| | | Z | e | | 24 | 30 | | | | | |
| | | Z N E | S | | 27 | 40 | | | | | |
| | | Z N E | i | | 28 | 09 | | + | | | + |
| | | Campulung Ze | P | 19 | 23 | 10 | | - | | | |
| | | Z | e | | 23 | 27 | | | | | |

- 21 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|-------|------------|--------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Ze | P | 19 | 23 | 00 | | + | | |
| | | N | | e | | 23 | 05 | | | | |
| | | | Z | i | | 23 | 36 | | + | | |
| Bacău | | | | | | | | | | | |
| | | | Ze | P | 19 | 23 | 03 | | - | | |
| | | N E | | e | | 23 | 31 | | | | |
| Focșani | | | | | | | | | | | |
| | | | Ze | P | 19 | 22 | 58 | | | | |
| | | | Z | e | | 23 | 38 | | | | |
| Iași | | | | | | | | | | | |
| | | | Ze | P | 19 | 22 | 59 | | | | |
| | | N Ee | | e | | 23 | 05 | | | | |
| ----- | | | | | | | | | | | |
| 72 | 11 | | Vrîncioaia | P | 21 | 59 | 11 | | - | | |
| | | | Ze | | | | | | | | |
| ----- | | | | | | | | | | | |
| 73 | 12 | | Campulung | Pn | 04 | 26 | 28 | | | | |
| | | | Ze | | | | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| | | | Ze | (P) | 04 | 26 | 19 | | | | |
| | | | Z | e | | 26 | 26 | | | | |
| | | N | | i | | 26 | 32 | | + | | |
| Iași | | | | | | | | | | | |
| | | | Ze | (P) | 04 | 26 | 41 | | | | |
| | | | | e | | 26 | 43 | | | | |
| | | N | | e | | 27 | 41 | | | | |
| | | E | | e | | | | | | | |
| ----- | | | | | | | | | | | |
| 74 | 12 | | Bucharest | L | 14 | 27 | | | | | |
| | | Z N E | | | | | | | | | |
| Campulung | | | | | | | | | | | |
| | | | Z | e | 13 | 48 | 35 | | | | |
| | | | Z | o | | 51 | 24 | | | | |
| Iași | | | | | | | | | | | |
| | | | Ze | P | 13 | 48 | 19 | | - | | |
| | | | | P | | 48 | 20 | | | | |
| | | Ee | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 75 | 12 | | Campulung | P | 15 | 22 | 16 | | | | |
| | | | Ze | | | | | | | | |
| | | | Z | e | | 22 | 31 | | | | |
| ----- | | | | | | | | | | | |

- 22 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-------|------|------------|-------|------------|----|----|------|------------|-------|-------|---------|--|---|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | | μ | μ | μ | | | |
| 75 | 12 | Campulung | e | 15 | 45 | 44 | | | | | | | |
| | | Z | | | | | | | | | | | |
| | | Iași | | | | | | | | | | | |
| | | Z | e | 15 | 45 | 21 | | | | | | | |
| | | E | e | 55 | 22 | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 77 | 12 | Bucharest | P | 23 | 02 | 43 | | | | | + | | |
| | | Zei | | | | | | | | | | | |
| | | E | | | | | | | | | | | |
| | | | | N | e | | | 02 | 47 | | | | |
| | | | | | e | | | 02 | 50 | | | | |
| | | | | Campulung | P | 23 | 02 | 41 | | | | | |
| | | | | Ze | | | | | | | | | |
| | | | | Z | ei | | | 02 | 46 | | | | + |
| | | | | Vrîncioaia | P | 23 | 02 | 38,5 | | | | | - |
| | | | | Ze | | | | | | | | | |
| | | | | Z | i | | | 02 | 43 | | | | - |
| | | | | Bacău | P | 23 | 02 | 37,5 | | | | | - |
| | | Ze | | | | | | | | | | | |
| | | Z | | | | | | | | | | | |
| | | | i | | | 02 | 41,3 | | | | - | | |
| | | N | e | | | 02 | 42 | | | | | | |
| | | E | e | | | 02 | 48 | | | | | | |
| | | Iași | P | 23 | 02 | 36 | | | | | - | | |
| | | Ze | | | | | | | | | | | |
| | | Z | | | | | | | | | | | |
| | | N | i | | | 02 | 40 | | | | - | | |
| | | E | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 78 | 12 | Bucharest | P | 23 | 05 | 11 | | | | | | | |
| | | Ze | | | | | | | | | | | |
| | | Vrîncioaia | i | 23 | 05 | 11 | | | | | | | |
| | | Z | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 79 | 13 | Campulung | e | 05 | 22 | 20 | | | | | | | |
| | | Z | | | | | | | | | | | |
| | | Vrîncioaia | e | 05 | 22 | 09 | | | | | | | |
| | | Z | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 80 | 13 | Campulung | e | 07 | 44 | 34 | | | | | | | |
| | | Z | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |

September 1968

| No. | Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks |
|-------|------|------------------|-------|------------|-------|------------|-------|-------|---------|
| | | | | | | Z | N | E | |
| | | | | G.M.T. | | | | | |
| | | | | h m s | s | μ | μ | μ | |
| 81 | 13 | Campulung Z | e | 12 55 56 | | | | | |
| ----- | | | | | | | | | |
| 82 | 13 | Campulung Z | e | 22 01(33) | | | | | |
| ----- | | | | | | | | | |
| 83 | 14 | Bucharest Ze | P | 01 37 26 | | | | | + |
| | | Campulung Ze | P | 01 37(52) | | | | | + |
| | | Vrîncioaia Zi | P | 01 37 55 | | | | | + |
| | | Bacău Ze | P | 01 37 56 | | | | | |
| | | Focșani Ze | P | 01 37 54,5 | | | | | |
| | | Iași Ze | P | 01 37 56 | | | | | + |
| | | | Ee | P | 37 58 | | | | |
| | | N | e | 38 00 | | | | | |
| ----- | | | | | | | | | |
| 84 | 14 | Bucharest Z | e | 01 46 03 | | | | | |
| | | | E | e | 46 06 | | | | |
| | | Campulung Ze | (P) | 01 45(41) | | | | | |
| | | Focșani Ze | e | 01 46 00 | | | | | |
| | | Iași Ze | P | 01 45 44 | | | | | |
| | | | Ne | P | 45 45 | | | | |
| ----- | | | | | | | | | |
| 85 | 14 | Campulung Ze | P | 01 46(42) | | | | | |
| | | Vrîncioaia Ze | P | 01 45 54 | | | | | |
| | | Z | i | 46 02 | | | | | + |
| | | Bacău Z | e | 01 46 49 | | | | | |
| | | Z | e | 46 56 | | | | | |

- 24 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|------------|------|-----------|-------|--------|----|----|------|------------|-------|-------|---------------------|--------------|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| Iași | | | | | | | | | | | | |
| Z | | | | e | 01 | 46 | 31 | | | | | |
| ----- | | | | | | | | | | | | |
| 86 | 14 | Campulung | | e | 11 | 52 | 02 | | | | Romania | |
| Z | | | | e | | 52 | 06 | | | | Region of Vrancea | |
| Vrâncioaia | | | | | | | | | | | | |
| Ze | | | | P | 11 | 51 | 54 | - | | | | cp uncertain |
| Bacau E | | | | e | 11 | 52 | 07 | | | | | |
| Z N | | | | e | | 52 | 09 | | | | | |
| Iași | | | | | | | | | | | | |
| Ze | | | | P | 11 | 51 | 54 | | | | | |
| Ne | | | | S | | 52 | 11 | | | | | |
| E | | | | e | | 52 | 20 | | | | | |
| ----- | | | | | | | | | | | | |
| 87 | 14 | Bucharest | | P | 13 | 54 | 12 | + | | | Southern Iran | |
| Ze | | | | i | | 54 | 14 | - | | | $\Delta=29^{\circ}$ | |
| Z E | | | | e | | 54 | 17 | | | | | |
| N | | | | S | | 59 | 04 | + | | | | |
| Ni | | | | i | | 59 | 09 | | | | | |
| E | | | | M | 14 | 06 | 19 | 16,0 | 48,0 | | | |
| E | | | | M | | 06 | 32 | 12,4 | 41,9 | | | |
| N | | | | | | | | | | | | |
| Campulung | | | | | | | | | | | | |
| Ze | | | | P | 13 | 54 | 20 | - | | | | |
| Z | | | | i | | 54 | 27 | + | | | | |
| Vrâncioaia | | | | | | | | | | | | |
| Ze | | | | P | 13 | 53 | 14 | - | | | | |
| Z | | | | i | | 53 | 47 | | | | | |
| Bacău | | | | | | | | | | | | |
| Ze | | | | P | 13 | 54 | 18 | | | | | |
| Z N E | | | | e | | 54 | 20 | | | | | |
| Ee | | | | S | | 59 | 16 | | | | | |
| Iași | | | | | | | | | | | | |
| Ze | | | | P | 13 | 54 | 15 | - | | | | |
| Ne Ee | | | | P | | 54 | 17 | | | | | |
| Z | | | | i | | 54 | 18 | + | | | | |
| Ee | | | | S | | 59 | 13 | | | | | |
| ----- | | | | | | | | | | | | |
| 88 | 14 | Bucharest | | e | 19 | 31 | 01 | | | | Southern Iran | |
| Z | | | | | | | | | | | | |
| Campulung | | | | | | | | | | | | |
| Ze | | | | P | 19 | 26 | 13 | | | | | |

- 25 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|--------|--------|----|------|------|------------|-------|-------|------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 26 | 5,5 | | + | | | |
| | | Z | i | | 26 | 30 | | + | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 19 | 26 | 13 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 19 | 26 | 07 | | - | | | |
| | | | Ee | | 26 | 08 | | | | | |
| | | N | e | | 26 | 09 | | | | | |
| | | Z | e | | 26 | 11 | | | | | |
| ----- | | | | | | | | | | | |
| 89 | 14 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 23 | 33 | 23 | | - | | | Philippines |
| | | Z | e | | 33 | 26 | | + | | | |
| ----- | | | | | | | | | | | |
| 90 | 15 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 04 | 58 | 22 | | + | | | |
| | | Z N | i | | 58 | 36 | | | | | |
| | | | Ei | Sn | 05 | 00 | 14 | | | | Crete $\Delta = 10^\circ$ |
| | | Ni | Sn | | 00 | 16 | | + | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 04 | 58 | 31,5 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 04 | 58 | 54 | | | | | |
| | | N | e | | 59 | 02 | | | | | |
| | | | E | e | | 59 | 08 | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | Pn | 04 | 59 | 00 | | | | | |
| | | | E | e | | 59 | 05 | | | | |
| | | Z | e | | 59 | 08 | | | | | |
| ----- | | | | | | | | | | | |
| 91 | 15 | Campulung | | | | | | | | | |
| | | Ze | (P) | 08 | 31 | 52,5 | | | | | Romania? |
| ----- | | | | | | | | | | | |
| 92 | 15 | Bucharest | | | | | | | | | |
| | | Z | Traces | 0933 | - | 0934 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 09 | 31 | 59 | | | | | |
| ----- | | | | | | | | | | | |

- 26 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|---------|-------------------|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | μ | μ | μ | | |
| 93 | 15 | Campulung | | | | | | | | | | |
| | | Z | e | 09 | 48 | 27 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | (P) | 09 | 48 | 04 | | | | | Iran | |
| | | Iași | | | | | | | | | | |
| | | E | e | 09 | 48 | 07 | | | | | | |
| | | Z | e | | 48 | 20 | | | | | | |
| | | N | e | | 48 | 40 | | | | | | |
| ----- | | | | | | | | | | | | |
| 94 | 15 | Bucharest | | | | | | | | | | |
| | | Ze | Ee | P | 11 | 02 | 06 | | | | | Japan |
| | | Ze | | PP | | 05 | 10 | | | | | |
| | | | N | e | | 12 | 26 | | | | | |
| | | Z | | L | 11 | 31 | | | | | | |
| | | | N | E | L | | 34 | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | | P | 11 | 02 | 12 | | | | | ($\Delta=82,4$) |
| | | Z | | e | | 02 | 28 | | | | | |
| | | Ze | | (S) | | 12 | 33 | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | | P | 11 | 02 | 2 | | | | | + |
| | | Bacău | | | | | | | | | | |
| | | Ze | | P | 11 | 02 | 02 | | | | | |
| | | | N | e | | 02 | 08 | | | | | |
| | | E | e | | 02 | 23 | | | | | | |
| Ze | | PP | | 04 | 54 | | | | | | | |
| Iași | | | | | | | | | | | | |
| Ze | Ne | Ee | P | 11 | 01 | 55 | | | | | + | |
| ----- | | | | | | | | | | | | |
| 95 | 16 | Bucharest | | | | | | | | | | |
| | | | N | e | 03 | 00 | 04 | | | | | |
| | | | | E | e | | 00 | 08 | | | | |
| | | Z | | e | | 00 | 24 | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | | Pn | 02 | 57 | 51 | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| Z | | e | 02 | 58 | 09 | | | | | | | |
| ----- | | | | | | | | | | | | |
| 96 | 16 | Campulung | | | | | | | | | | |
| | | Ze | | P | 07 | 14 | 05 | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| Ze | | P | 07 | 13 | 47 | | | | | | | |
| ----- | | | | | | | | | | | | |

-- 27 --

September 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks | |
|-------|------|------------|-------|------------|--------|------|------------|-------|-------|---|-------|
| | | | | G.M.T. | | | Z | N | E | | |
| | | | | h | m | s | μ | μ | μ | | |
| 97 | 16 | Bucharest | | | | | | | | | |
| | | Ze | P | 14 | 10 | 38 | | | | New Britain Region $\Delta=120^{\circ}$ | |
| | | Ze | PKP | | 14 | 20 | | | | | |
| | | | | N | E | e | 15 | 34 | | | |
| | | | | | Ee | PKS | 18 | 26 | | | |
| | | | | N | | e | 18 | 37 | | | |
| | | | | | Ee | SKS | 21 | 10 | | | |
| | | | | | Ee | SKSP | 25 | 16 | | | |
| | | | | N | | e | 25 | 34 | | | |
| | | | | Ze | Ee | PPS | 25 | 40 | | | |
| | | | | Campulung | | | | | | | |
| | | | | Z | e | 14 | 11 | 42 | | | |
| | | | | Ze | PKP | | 14 | 31 | | | |
| | | | | Z | e | | 15 | 05 | | | |
| | | | | Vrîncioaia | | | | | | | |
| | | | | Ze | P | 14 | 10 | 28 | | | |
| | | | | Ze | PKP | | 14 | 14 | | | |
| | | | | Z | e | | 15 | 35 | | | |
| | | | | Z | e | | 24 | 49 | | | |
| | | | | Bacău | | | | | | | |
| | | Ze | PKP | 14 | 14 | 07 | | | | | |
| | | Z | e | | 24 | 53 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | e | 14 | 15 | 27 | | | | | |
| | | | | N | e | 16 | 06 | | | | |
| | | | | | E | e | 16 | 26 | | | |
| ----- | | | | | | | | | | | |
| 98 | 16 | Campulung | | | | | | | | | |
| | | Z | e | 16 | 21 | 17 | | | | New Britain Region | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 16 | 20 | 34 | | | | | |
| | | Z | e | | 21 | 49 | | | | | |
| ----- | | | | | | | | | | | |
| 99 | 16 | Bucharest | | | | | | | | | |
| | | | | E | e | 22 | 33 | 33 | | | Japan |
| | | Campulung | | | | | | | | | |
| | | Z | | | Traces | 22 | 32-2234 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 31 | 14 | | | | | |
| | | Z | e | | 31 | 43 | | | | | |

= 28 =

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|------------|-------|--------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Iași | | | | | | | | | | | |
| Z | | | | e | 22 | 32 | 15 | | | | |
| Z | | | | e | | 33 | 23 | | | | |
| ----- | | | | | | | | | | | |
| 100 | 17 | Campulung | | | | | | | | | |
| Z | | | | e | 04 | 04 | 30 | | | | |
| Vrâncioaia | | | | | | | | | | | |
| Z | | | | e | 04 | 04 | 34 | | | | |
| Z | | | | e | | 05 | 34 | | | | |
| ----- | | | | | | | | | | | |
| 101 | 17 | Vrâncioaia | | | | | | | | | |
| Z | | | | e | 13 | 02 | 59 | | | | |
| Iași | | | | | | | | | | | |
| Z N | | | | e | 13 | 02 | 36 | | | | |
| | | | | E | | 03 | 07 | | | | |
| ----- | | | | | | | | | | | |
| 102 | 17 | Iași | | | | | | | | | |
| | | | | E | e | 14 | 32 | 58 | | | |
| Z | | | | e | | 33 | 21 | | | | |
| ----- | | | | | | | | | | | |
| 103 | 17 | Bucharest | | | | | | | | | |
| Z N | | | | e | 18 | 09 | 30 | | | | + |
| | | | | E | | 12 | 01 | | | | |
| | | | | N E | L | | 19 | 03 | | | |
| Campulung | | | | | | | | | | | |
| Ze | | | | (P) | 18 | 08 | 06 | | | | |
| Z | | | | e | | 09 | 35 | | | | |
| Vrâncioaia | | | | | | | | | | | |
| Z | | | | e | 18 | 08 | 14 | | | | |
| ----- | | | | | | | | | | | |
| 104 | 17 | Campulung | | | | | | | | | |
| Z | | | | e | 19 | 21 | 23 | | | | |
| Vrâncioaia | | | | | | | | | | | |
| Ze | | | | P | 19 | 20 | 41 | | | | |
| ----- | | | | | | | | | | | |
| 105 | 17 | Bucharest | | | | | | | | | |
| | | | | E | e | 19 | 30 | 28 | | | |
| | | | | N | e | | 33 | 10 | | | |
| Z | | | | e | | 33 | 50 | | | | |
| Campulung | | | | | | | | | | | |
| Z | | | | e | 19 | 30 | 51 | | | | |

- 29 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------------|-------|--------|---------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| | | Vrincioaia | | | | | | | | |
| | | Z | e | 19 | 30 | 41 | | | | |
| | | - - - - - | | | | | | | | |
| 106 | 17 | Bucharest | | | | | | | | |
| | | Z | e | 21 | 18 | 56 | | | Cyprus | |
| | | E | e | | 21 | 28 | | | | |
| | | N | e | | 21 | 30 | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn | 21 | 16 | 39 | | | | |
| | | Vrincioaia | | | | | | | | |
| | | Ze | Pn | 21 | 16 | 30 | | | | |
| | | Z | e | | 16 | 48 | | | | |
| | | Focşani | | | | | | | | |
| | | Z | e | 21 | 16 | 37 | | | | |
| | | Iaşi | | | | | | | | |
| | | Z | e | 21 | 16 | 51 | | | | |
| | | N | e | | 16 | 52 | | | | |
| | | E | e | | 17 | 04 | | | | |
| | | - - - - - | | | | | | | | |
| 107 | 18 | Bucharest | | | | | | | | |
| | | Ze | Pn | 04 | 04 | 20 | + | | Crete | |
| | | Z | e | | 06 | 18 | + | | | |
| | | Z | e | | 08 | 29 | + | | | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn | 04 | 04 | 30 | | | | |
| | | E | e | | 05 | 10 | | | | |
| | | E | e | | 07 | 17 | | | | |
| | | N | e | | 07 | 18 | | | | |
| | | Vrincioaia | | | | | | | | |
| | | Ze | Pn | 04 | 04 | 38 | + | | | |
| | | Z | e | | 04 | 58 | | | | |
| | | Bacău | | | | | | | | |
| | | Z | e | 04 | 05 | 21 | | | | |
| | | Focşani | | | | | | | | |
| | | Ze | Pn | 04 | 04 | 39 | | | | |
| | | Iaşi | | | | | | | | |
| | | Ze Ne | Pn | 04 | 04 | 59 | | | | |
| | | E | e | | 05 | 03 | | | | |
| | | - - - - - | | | | | | | | |
| 108 | 18 | Bucharest | | | | | | | | |
| | | N E | e | 04 | 49 | 36 | | | Peru | |
| | | Z | e | | 49 | 44 | | | | |

- 30 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------|-------|----------------|-----------|------------|--------|--------|---------------------------------------|
| | | | | | | Z u | N u | E u | |
| | | | | h | m | s | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 04 49 30 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 04 48 12 | | | | | |
| | | N | e | 48 17 | | | | | |
| = = = = = | | | | | | | | | |
| 109 | 18 | Bucharest | | | | | | | |
| | | E | e | 06 22 22 | | | | | Turkey |
| | | N | e | 22 30 | | | | | |
| | | E | ei | 25 03 | | | | + | |
| | | Campulung | | | | | | | |
| | | Z | e | 06 20 01 | | | | | |
| | | Bacău | | | | | | | |
| | | Z | e | 06 22 12 | | | | | |
| | | E | e | 22 22 | | | | | |
| | | N | e | 22 27 | | | | | |
| | | Focșani | | | | | | | |
| | | Z | e | 06 23 08 | | | | | |
| | | Iași | | | | | | | |
| | | Ee | Pn | 06 19 52 | | | | | |
| | | Ze | Pn | 19 53 | | | | | |
| | | N | e | 19 58 | | | | | |
| | | E | e | 21 53 | | | | | |
| | | N | e | 21 58 | | | | | |
| = = = = = | | | | | | | | | |
| 110 | 18 | Bucharest | | | | | | | Deep, Romania Region of Vrancea |
| | | Zi | S | 07 44 50 | | | | | |
| | | Z | i | 44 51 | | | | + | |
| | | Ni Ei | S | 44 52 | | | | - - | |
| | | Campulung | | | | | | | Disturbed |
| | | Z | e | 07 44 45 | | | | | |
| | | Ee | S | 44 50,6 | | | | | |
| | | Ne | S | 44 51,6 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | p | 07 44 30,5 | | | | + | |
| | | Ne | (P) | 44 31 | | | | | |
| | | E | e | 44 33 | | | | | |
| | | Nei Ei | S | 44 45,5 | | | | - | |
| | | Bacău | | | | | | | |
| | | Ze Ni Ei | S | 07 44 55,5 | | | | | |

- 31 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|-------------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Focșani | | | | | | | |
| | | Zi | P | 07 44 31,5 | | | | | |
| | | Ne Ee | S | 44 48 | | | | | |
| | | Iași | | | | | | | |
| | | Zi | P | 07 44 (42,6) | | | | | |
| | | Zi Ni Ei | S | 45 08,6 | | | | | + |
| | | - - - - - | | | | | | | |
| 111 | 18 | Bucharest | | | | | | | |
| | | Z | | Traces 1205-1210 | | | | | |
| | | Campulung | | | | | | | |
| | | Z | e | 12 03 13 | | | | | |
| | | Z | e | 06 13 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 12 03 08 | | | | | |
| | | - - - - - | | | | | | | |
| 112 | 18 | Campulung | | | | | | | |
| | | Z | e | 14 08 38 | | | | | |
| | | - - - - - | | | | | | | |
| 113 | 18 | Campulung | | | | | | | Shallow |
| | | Z | e | 16 23 07 | | | | | Romania |
| | | | | | | | | | Region of Vrancea |
| | | Vrîncioaia | | | | | | | |
| | | Ze | Pg | 16 22 25 | | | | | + |
| | | Ze | (Sg) | 22 32 | | | | | |
| | | - - - - - | | | | | | | |
| 114 | 18 | Bucharest | | | | | | | Romania |
| | | Ne Ee | (S) | 16 47 26 | | | | | Region of Vrancea |
| | | Ne | (S) | 47 28 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 16 47 13 | | | | | - |
| | | Z | e | 47 35 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zei | P | 16 46 55 | | | | | - |
| | | Zi | (S) | 47 01 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 16 46 54 | | | | | |
| | | Z | e | 47 22 | | | | | |
| | | - - - - - | | | | | | | |

- 32 -

September 1958

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 115 | 18 | Vrîncioaia | | | | | | | | | Shallow Romania Region of Vrancea |
| | | Ze | Pg | 17 | 12 | 58 | | | | | |
| | | Ze | (Sg) | | 13 | 05 | | | | | |
| - - - - - | | | | | | | | | | | |
| 116 | 19 | Campulung | | | | | | | | | |
| | | Ze | P | 01 | 04 | 10 | | | | | |
| | | Z | e | | 04 | 43 | | | | | |
| - - - - - | | | | | | | | | | | |
| 117 | 19 | Campulung | | | | | | | | | |
| | | Z | e | 05 | 08 | 42 | | | | | |
| - - - - - | | | | | | | | | | | |
| 118 | 19 | Bucharest | | | | | | | | | |
| | | N E | L | 05 | 36 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 05 | 20 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 05 | 20 | 51 | | | | | |
| - - - - - | | | | | | | | | | | |
| 119 | 19 | Bucharest | | | | | | | | | |
| | | Z | e | 11 | 22 | 56 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 22 | 21 | | | | | |
| | | Z | e | | 22 | 49 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 22 | 32 | | | | | |
| | | Z | e | | 22 | 58 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 11 | 22 | 41 | | | | | |
| | | N E | e | | 22 | 57 | | | | | |
| - - - - - | | | | | | | | | | | |
| 120 | 19 | Vrîncioaia | | | | | | | | | |
| | | Zi | Pg | 16 | 48 | 06 | | | | | Romania Region of Vrancea |
| | | Zi | Sg | | 48 | 11 | | | | + | |
| - - - - - | | | | | | | | | | | |
| 121 | 19 | Bucharest | | | | | | | | | |
| | | Ze | P | 22 | 18 | 18 | | | | | Southern Iran $\Delta = 30,2$ |
| | | Ne Ee | S | | 23 | 16 | | | | | |
| | | Ze | S | | 23 | 18 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 18 | 28 | | | | | |

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 18 | 22 | | | | | |
| | | Z | e | | 18 | 27,5 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 22 | 18 | 33 | | | | | |
| | | E | e | | 18 | 40 | | | | | |
| | | N | e | | 18 | 44 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 22 | 18 | 23 | | | | | |
| | | Ne | Ee | | 18 | 24 | | | | | |
| | | | S | | 23 | 20 | | | | | |
| | | | | | | | | | | | |
| 122 | 20 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 06 | 00 | 42 | | | | | |
| | | Zi | S | | 00 | 55 | | | | | Romania Region of Vrancea |
| | | | | | | | | | | | |
| 123 | 20 | Bucharest | | | | | | | | | |
| | | Zi | P | 06 | 12 | 12 | | | | | |
| | | Nei | S | | 22 | 16 | | | | | |
| | | Ei | S | | 22 | 18 | | | | | Deep. Venezuela =80,2 |
| | | Z N E | L | | 44 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 06 | 12 | 08 | | | | | |
| | | Z | i | | 12 | 09,5 | | | | | |
| | | Ze | (S) | | 22 | 13 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | S | 06 | 22 | 21 | | | | | |
| | | Ee | S | | 22 | 22 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 06 | 12 | 12 | | | | | |
| | | Z N | i | | 12 | 14 | | | | | |
| | | E | e | | 12 | 15 | | | | | |
| | | Ne Ee | S | | 22 | 21 | | | | | |
| | | Focșani | | | | | | | | | |
| | | N E | e | 06 | 12 | 27 | | | | | |
| | | Ne | S | | 22 | 25 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 06 | 12 | 14 | | | | | |
| | | Z | i | | 12 | 15 | | | | | |
| | | N | e | | 12 | 16 | | | | | |
| | | Ne | S | | 22 | 24 | | | | | |
| | | Ee | S | | 22 | 25 | | | | | |

- 34 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|------------|------|------------|-------|------------------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 124 | 20 | Campulung | | | | | | | | | |
| | | Z | | Traces 1405-1408 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 14 | 05 | 27 | | | | | |
| 124 | 20 | Iași | | | | | | | | | |
| | | Ze | P | 14 | 05 | 21 | | | | | |
| | | ----- | | | | | | | | | |
| | | 125 | 20 | Bucharest | | | | | | | |
| Ze | (P) | | | 18 | 49 | 10 | | | | | |
| Campulung | | | | | | | | | | | |
| Ze | P | | | 18 | 49 | 10 | | | | | |
| Z | e | | | | 49 | 56 | | | | | |
| Vrîncioaia | | | | | | | | | | | |
| Ze | P | | | 18 | 49 | 19 | | | | - | |
| Z | e | | | | 49 | 58 | | | | | |
| Bacău | | | | | | | | | | | |
| Ze | P | | | 18 | 49 | 14 | | | | | |
| 125 | 20 | Focșani | | | | | | | | | |
| | | Ze | P | 18 | 49 | 18 | | | | | |
| | | ----- | | | | | | | | | |
| 126 | 20 | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 37 | 45 | | | | | Japan |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 37 | 27 | | | | - | |
| 126 | 20 | Focșani | | | | | | | | | |
| | | Z | e | 22 | 37 | 27 | | | | | |
| | | ----- | | | | | | | | | |
| 127 | 20 | Bucharest | | | | | | | | | |
| | | E | e | 23 | 10 | 10 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | | Traces 2313-2315 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| 127 | 20 | Ze | P | 23 | 13 | 56 | | | | + | |
| | | Iași | | | | | | | | | |
| | | Z | e | 23 | 13 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 128 | 20 | Vrîncioaia | | | | | | | | | |
| | | Z | e | 10 | 50 | 40 | | | | | |
| ----- | | | | | | | | | | | |

September 1968

| No. | Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks | |
|-------------------|------|------------|-------|------|------------|------------|------|---|---------|--|
| | | | | | | Z | N | E | | |
| | | | | | | μ | μ | μ | | |
| | | | | | | h | m | s | | |
| BUC | | | | | | | | | | |
| 129 | 22 | Bucharest | | | | | | | | |
| | | Zi | Ne Ee | P | 11 06 21 | + | | | | Deep. Romania Region of Vrancea 45,7 N; 26,6 E H=110552,9 h=128 km (USCGS) |
| | | Zi | Ni Ei | S | 06 39 | + | + | + | | |
| CMP | | | | | | | | | | |
| | | Campulung | | | | | | | | |
| | | Zi | | P | 11 06 18,8 | + | | | | |
| | | | N | e | 06 20,3 | | | | | |
| | | | Ne Ei | S | 06 36,3 | | | | | |
| VRİ | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi | Ne Ee | P | 11 06 17 | + | | | | |
| | | | Ni | S | 06 31 | | | | | |
| | | | Ei | S | 06 32 | | - | - | | |
| BAC | | | | | | | | | | |
| | | Bacău | | | | | | | | |
| | | Zei | | P | 11 06 20,8 | | | | | |
| | | | Ni Ei | S | 06 45 | | - | - | | |
| FOC | | | | | | | | | | |
| | | Focșani | | | | | | | | |
| | | Zi | | P | 11 06 16,8 | | | | | |
| | | | E | e | 06 18,8 | | | | | |
| | | | N | e | 06 21,8 | | | | | |
| | | | Ne Ee | S | 06 32,8 | + | | - | | |
| IAS | | | | | | | | | | |
| | | Iasi | | | | | | | | |
| | | Zi | Ne Ee | P | 11 06 27 | | | | | |
| | | | Ni Ei | S | 06 51 | | | | | |
| 130 | 21 | Bucharest | | | | | | | | |
| | | Zi | | P | 13 17 50 | + | | | | |
| | | Zi | | PP | 20 41 | + | | | | Δ=75,8 |
| | | | Ee | S | 27 34 | | | | | |
| | | | N | e | 27 38 | | | | | |
| | | Ze | | PS | 28 21 | | | | | |
| | | | N | M | 55 48 | 14,0 | 38 | | | |
| | | Z | | M | 56 00 | 14,0 | 21mm | | | |
| Campulung | | | | | | | | | | |
| | | Ze | | P | 13 17 47,5 | + | | | | |
| | | | N | e | 17 52 | | | | | |
| | | | E | e | 18 10 | | | | | |
| | | Z | | i | 20 46 | + | | | | |
| | | Z | | e | 28 18 | | | | | |
| Vrîncioaia | | | | | | | | | | |
| | | Zei | | P | 13 17 41 | + | | | | |
| | | Z | | i | 17 44 | | | | | |

- 36 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|------|------|------------|-------|-------|-------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 13 | 17 | 38 | | + | | | |
| | | Z | e | | 17 | 39 | | | | | |
| | | | E | | 17 | 41 | | | | | |
| | | N | e | | 17 | 44 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 13 | 17 | 42 | | + | | | |
| | | Z | e | | 17 | 43,5 | | | | | |
| | | | E | | 17 | 45 | | | | | |
| | | N | e | | 17 | 47 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 13 | 17 | 31 | | + | | | |
| | | Nei Eei | P | | 17 | 32 | | | - | - | |
| | | Ne | S | | 27 | 00 | | | | | |
| ----- | | | | | | | | | | | |
| 131 | 22 | Bucharest | | | | | | | | | |
| | | Z | e | 08 | 21 | 31 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 19 | 07 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 08 | 19 | 02,5 | | | | | |
| | | Z | i | | 19 | 07,5 | | + | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 08 | 19 | 03 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze Ne Ee | P | 08 | 19 | 00 | | | | | |
| ----- | | | | | | | | | | | |
| 132 | 22 | Bucharest | | | | | | | | | |
| | | Ze | P | 09 | 32 | 52 | | + | | | Philippines |
| | | Z | e | | 36 | 10 | | | | | =84° |
| | | | Ee | | 43 | 21 | | | | | |
| | | N | e | | 43 | 30 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | (P) | 09 | 32 | 53 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 09 | 32 | 50 | | + | | | |
| | | Z | e | | 32 | 57 | | | | | |
| ----- | | | | | | | | | | | |
| 133 | 22 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 10 | 52 | 48 | | | | | Earthquake? |
| ----- | | | | | | | | | | | |

- 37 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------------|-------|--------|----|----|------|------------|-------|-------|---------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| 134 | 22 | Campulung Ze | (P) | 20 | 41 | 59 | | | | | |
| ----- | | | | | | | | | | | |
| 135 | 22 | Bucharest Z | e | 20 | 50 | 26 | | | | | |
| | | Campulung Ze | (P) | 20 | 50 | 16 | | | | | |
| ----- | | | | | | | | | | | |
| 136 | 22 | Bucharest E | L | 21 | 45 | | | | | | |
| ----- | | | | | | | | | | | |
| 137 | 22 | Vrîncioaia Ze | P | 22 | 22 | 26 | | | | | |
| | | Iași Z | e | 22 | 22 | 22 | | | | | |
| ----- | | | | | | | | | | | |
| 138 | 23 | Campulung Z | e | 00 | 00 | 36 | | | | | |
| | | Z | e | 02 | 04 | | | | | | |
| | | Vrîncioaia Ze | (Pn) | 00 | 00 | 25 | | | | | |
| | | Z | e | 01 | 35 | | | | | | |
| | | Iași Z | e | 00 | 00 | 44 | | | | | |
| ----- | | | | | | | | | | | |
| 139 | 23 | Bucharest E | e | 00 | 40 | 40 | | | | | |
| | | N | e | 40 | 58 | | | | | | |
| | | Campulung Ze | Pn | 00 | 39 | 52 | | | | | |
| | | Z | e | 41 | 23 | | | | | | |
| | | Vrîncioaia Z | e | 00 | 40 | 42 | | | | | |
| | | Z | i | 40 | 51 | | | | | | + |
| | | Bacău Z | e | 00 | 40 | 44 | | | | | |
| | | Iași Z | e | 00 | 40 | 03 | | | | | |
| ----- | | | | | | | | | | | |

- 38 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|--|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 140 | 23 | Bucharest | | | | | | | | | Japan Miag | |
| | | Ze | P | 05 | 15 | 52 | | + | | | | |
| | | Z E | e | | 18 | 54 | | | | | | |
| | | Z | L | 05 | 41 | | | | | | | |
| | | N E | L | | 47 | | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 05 | 16 | 02 | | | | | | |
| | | Z | e | | 19 | 05 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 05 | 15 | 43 | | | | | | |
| Focșani | | | | | | | | | | | | |
| Ze | P | 05 | | 45 | | | | | | | | |
| Iași | | | | | | | | | | | | |
| Ze Ne | P | 05 | 15 | 35 | | | | | | | | |
| | | E | e | | 15 | 40 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 141 | 23 | Campulung | | | | | | | | | | |
| | | Z | e | 19 | 25 | 21 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 142 | 23 | Campulung | | | | | | | | | | |
| | | Ze | P | 19 | 41 | 27 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 19 | 42 | 00 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 143 | 23 | Bucharest | | | | | | | | | | |
| | | Z | e | 21 | 34 | 32 | | | | | Siria | |
| | | E | e | | 35 | 24 | | | | | | |
| | | N | e | | 36 | 14 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | Pn | 21 | 31 | 01 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | Pn | 21 | 31 | 46 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Z | e | 21 | 30 | 52 | | | | | | |
| | | N | e | | 31 | 17 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 144 | 23 | Campulung | | | | | | | | | | |
| | | Z | e | 21 | 49 | 52 | | | | | Deep. Romania Region of Vrancea | |

- 39 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|------|------------|-------|-------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 21 | 49 | 20.8 | | + | | | |
| | | Zi | (S) | 49 | 34 | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 21 | 49 | 24 | | | | | |
| | | = = = = = | | | | | | | | | |
| 145 | 24 | Bucharest | | | | | | | | | |
| | | E | e | 00 | 57 | 16 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 54 | 25 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (P) | 00 | 54 | 24 | | | | | |
| | | = = = = = | | | | | | | | | |
| 146 | 24 | Bucharest | | | | | | | | | |
| | | Ze | P | 03 | 46 | 52 | | + | | | |
| | | Z | e | 49 | 56 | | | | | | Japan |
| | | Ne Ee | S | 56 | 56 | | | | | | = 20.2 |
| | | Z N E | L | 04 | 19 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 46 | 46 | | | | | |
| | | Z | e | 50 | 59 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 03 | 46 | 45 | | + | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 03 | 46 | 42 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 03 | 46 | 45 | | + | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ee | P | 03 | 46 | 35 | | | | | |
| | | Ne | P | 46 | 37 | | | | | | |
| | | = = = = = | | | | | | | | | |
| 147 | 24 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 04 | 22 | 42 | | | | | |
| | | N | e | 23 | 08 | | | | | | |
| | | E | e | 25 | 02 | | | | | | |
| | | N | e | 25 | 30 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 04 | 22 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 04 | 22 | 49 | | - | | | |

Turkey
Beginning
within the
preceding one

- 40 -

Septembrie 1968

| No. | Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks |
|-----|------|------------|---------|----------|------|------------|---|---|---------|
| | | | | | | Z | N | E | |
| | | | | G.M.T. | | | | | |
| | | | | h m s | s | μ | μ | μ | |
| | | Bacău | | | | | | | |
| | | Z | e | 04 22 51 | | | | | |
| | | | Ee (S) | 25 44 | | | | | |
| | | Ne | (S) | 25 46 | | | | | |
| | | Focșani | | | | | | | |
| | | Zei | Pn | 04 22 44 | | | | | |
| | | Z | e | 25 54 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | Pn | 04 22 50 | | | | | |
| | | N | E e | 22 55 | | | | | |
| | | N | E e | 25 13 | | | | | |
| | | - - - - - | | | | | | | |
| 148 | 24 | Bucharest | | | | | | | |
| | | Ze | P | 04 58 08 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 04 58 06 | | | | | |
| | | Z | e | 05 01 00 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 04 58 00 | | | | | |
| | | Z | e | 05 00 57 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 04 57 58 | | | | | |
| | | Iași | | | | | | | |
| | | Ze Ne Ee | P | 04 57 50 | | | | | |
| | | - - - - - | | | | | | | |
| 149 | 25 | Campulung | | | | | | | |
| | | Ze | P | 00 34 17 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 00 34 12 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 00 34 13 | | | | | |
| | | Iași | | | | | | | |
| | | Z | e | 00 36 08 | | | | | |
| | | N E | e | 36 10 | | | | | |
| | | - - - - - | | | | | | | |
| 150 | 25 | Bucharest | | | | | | | |
| | | Ze | PKP (S) | 07 22 48 | | | | | |
| | | | Ee | 31 06 | | | | | |
| | | Z | L | 44 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | PKP | 07 22 49 | | | | | |

- 4 -

September 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|--------|-----------|-------|------|------------|-------|-------|-------------------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m s | | μ | μ | μ | |
| | | Vrâncioara | | | | | | | | |
| | | Ze | PKP | 07 | 22 45 | | | | | |
| 151 | 25 | Bucharest | | | | | | | | |
| | | E | e | 08 | 21 32 | | | | | |
| | | Z | e | | 21 34 | | | | | |
| | | Ee | (S) | | 21 50 | | | | | |
| | | N | e | | 22 02 | | | | | |
| | | Z | L | | 51 | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn | 08 | 18 58 | | | | | |
| | | Vrâncioara | | | | | | | | |
| | | Ze | Pn | 08 | 19 03 | | | | | |
| 152 | 25 | Bucharest | | | | | | | | |
| | | Ze | (P) | 10 | 52 35 | | | | | Mexico |
| | | Z | e | | 56 05 | | | | | |
| | | Ee | (S) | 11 | 02 31 | | | | | |
| | | N | e | | 02 34 | | | | | |
| | | Z | e | | 04 46 | | | | | |
| | | Z | L | | 20 | | | | | |
| | | N E | L | | 30 | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | P | 10 | 52 03 | | | | | ($\Delta=84.5$) |
| | | Z | e | | 56 29 | | | | | |
| | | Ze | (S) | 11 | 02 35 | | | | | |
| | | Vrâncioara | | | | | | | | |
| | | Ze | (P) | 10 | 52 07 | | | | | |
| | | Z | i | | 56 12 | | | | | + |
| | | Bacău | | | | | | | | |
| | | Z | Traces | 1054-1059 | | | | | | |
| | | Iasi | | | | | | | | |
| | | Z | e | 10 | 52 49 | | | | | |
| | | Z | e | | 56 08 | | | | | |
| | | Ne Ee | S | 11 | 02 27 | | | | | |
| 153 | 25 | Campulung | | | | | | | | |
| | | Z | Traces | 1454-1457 | | | | | | |
| | | Vrâncioara | | | | | | | | |
| | | Ze | P | 14 | 53 42 | | | | | |
| | | Iasi | | | | | | | | |
| | | Ze | P | 14 | 53 36 | | | | | |

- 42 -

September 1965

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|-----------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 154 | 25 | Campulung | (P) | 18 | 11 | 14 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 18 | 11 | 06 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne Ee | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 155 | 25 | Bucharest | | 20 | 57 | 34 | | | | | Turkey |
| | | Z N | | | | | | | | | |
| | | Z E | | | | | | | | | |
| | | Campulung | Pn | 20 | 55 | 17 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 20 | 55 | 06 | | | | | Disturbed |
| | | Bacău | | | | | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 156 | 26 | Campulung | P | 00 | 53 | 15 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 00 | 53 | 04 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 157 | 26 | Campulung | P | 02 | 58 | 40 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 58 | 37 | | | | | |
| | | Z | | | | | | | | | |
| | | Z | | | | | | | | | |
| | | Bacău | P | 02 | 58 | 34 | | | | | |
| | | Ze | | | | | | | | | |
| | | Z N E | | | | | | | | | |
| - - - - - | | | | | | | | | | | |
| 158 | 26 | Bucharest | | 06 | 45 | 42 | | | | | Turkey |
| | | Z M | | | | | | | | | |
| | | Z E | | | | | | | | | |
| | | Ze | P | 06 | 45 | 54 | | | | | |
| | | Z | | | | | | | | | |
| | | Z | | | | | | | | | |

- 43 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|--------|-------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z μ | N μ | E μ | |
| | | Campulung | | | | | | | |
| | | Z | e | 06 44 20 | | | | | |
| | | Z | e | 46 04 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | Pn | 06 44 01 | | | | | |
| | | Z | e | 44 12 | | | | | |
| | | Focșani | | | | | | | |
| | | Z | prases | 0644-0650 | | | | | |
| | | | | | | | | | |
| 159 | 26 | Campulung | | | | | | | |
| | | Ze | (Pn) | 08 19 43 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | Pn | 08 19 38 | | | | | + |
| | | Z | e | 19 44 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | Pn | 08 19 38 | | | | | |
| | | | e | 19 48 | | | | | |
| | | N | e | 19 58 | | | | | |
| | | Iași | | | | | | | |
| | | Z | e | 08 19 37 | | | | | |
| | | N | e | 19 43 | | | | | |
| | | | | | | | | | |
| 160 | 26 | Campulung | | | | | | | |
| | | Ze | (P) | 08 35 33 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 08 35 31 | | | | | - |
| | | | | | | | | | |
| 161 | 26 | Bucharest | | | | | | | |
| | | Ze | PKP | 09 00 02 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | PKP | 09 59 59 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | PKP | 08 59 56 | | | | | - |
| | | Bacău | | | | | | | |
| | | Ze | PKP | 09 59 53 | | | | | |
| | | N | e | 00 00 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | PKP | 09 59 55 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | PKP | 09 00 51,5 | | | | | - |
| | | No | Ee | 00 52 | | | | | - |

- 44 -

September 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks | | |
|-------|---------|------------|--------|------------|----|------|------------|-------|-------|---------|--|--|
| | | | | G.M.T. | | | Z | N | E | | | |
| | | | | h | m | s | μ | μ | μ | | | |
| 162 | 25 | Bucharest | Ze | PKP | 14 | 57 | 04 | | | | | |
| | | | N | e | | | 57 | 30 | | | | |
| | | | Z | e | | | 58 | 05 | | | | |
| | | | | E | e | | | 59 | 03 | | | |
| | | Campulung | Ze | PKP | 14 | 57 | 02 | | | | | |
| | | | Z | e | | | 57 | 08 | | | | |
| | | Vrâncioara | Ze | PKP | 14 | 57 | 00 | | | | | |
| | | | Z | i | | | 57 | 05 | | | | |
| | | Bacău | Ze | PKP | 14 | 56 | 59 | | | | | |
| | | | Z | ei | | | 57 | 02 | | | | |
| | | | N E | e | | | 57 | 05 | | | | |
| | | Focșani | Ze | PKP | 14 | 56 | 59 | | | | | |
| | | | Z | e | | | 57 | 04 | | | | |
| | | Iași | Ze | PKP | 14 | 56 | 57 | | | | | |
| | | | Z N | i | | | 57 | 00 | | | | |
| | | | E | e | | | 57 | 00 | | | | |
| | | ----- | | | | | | | | | | |
| | | 163 | 26 | Vrâncioara | Zi | Pg | 16 | 23 | 31 | | | |
| Zi | Sg | | | | | | 23 | 39 | | | | |
| Bacău | Ee (Sg) | | | 16 | 23 | 48,3 | | | | | | |
| ----- | | | | | | | | | | | | |
| 164 | 26 | Bucharest | Ze | P | 18 | 22 | 40 | | | | | |
| | | | E | e | | | 22 | 45 | | | | |
| | | | N | e | | | 22 | 53 | | | | |
| | | | Ee (S) | 18 | 22 | 52 | | | | | | |
| | | Campulung | Ze | P | 18 | 22 | 41 | | | | | |
| | | | Z | e | | | 23 | 14 | | | | |
| | | | Z | e | | | 27 | 35 | | | | |
| | | Vrâncioara | Ze | P | 18 | 22 | 39 | | | | | |
| | | | Z | e | | | 22 | 52 | | | | |

(Bo:7)

- 45 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|--------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Bacău | | | | | | | | | |
| | | Ze | (P) | 18 | 22 | 41 | | | | | |
| | | | e | | 23 | 02 | | | | | |
| | | N | e | | 23 | 22 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 18 | 22 | 49 | | | | | |
| | | Z | e | | 23 | 59 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 18 | 22 | 39 | | | | | |
| | | | e | | 22 | 58 | | | | | |
| | | Ne | Ee S | | 32 | 18 | | | | | |
| - - - - - | | | | | | | | | | | |
| 165 | 27 | Bucharest | | | | | | | | | |
| | | Ze | P | 04 | 12 | 48 | | | | | |
| | | Ze | PP | | 16 | 18 | | | | | |
| | | Ni Ei | S | | 23 | 14 | | | | | $\Delta = 54^{\circ} 4'$ |
| | | Campulung | | | | | | | | | |
| | | Ze | PP | 04 | 16 | 24 | | | | | |
| | | Z | e | | 17 | 14 | | | | | |
| | | Z | e | | 23 | 30 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | P | 04 | 12 | 44 | | | | | |
| | | Ze | (PP) | | 17 | 00 | | | | | |
| | | Z | e | | 23 | 08 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Z | e | 04 | 16 | 59 | | | | | |
| | | Ne Ee | S | | 23 | 07 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Z | e | 04 | 17 | 04 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ne Ee | S | 04 | 23 | 05 | | | | | Disturbed |
| - - - - - | | | | | | | | | | | |
| 166 | 27 | Bucharest | | | | | | | | | |
| | | Z | e | 10 | 45 | 22 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 10 | 44 | 45 | | | | | |
| | | Z | e | | 45 | 29 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | Pn | 10 | 44 | 35 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 10 | 44 | 33 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 10 | 44 | 34 | | | | | |
| | | Z | e | | 45 | 00 | | | | | |

| No. | Date | Comp. | Phase | = 46 = | | | September 1968 | | | Remarks |
|------------|------|------------|----------------|----------|------|-------|----------------|-----------|----------|---------|
| | | | | Time | | | Amplitudes | | | |
| | | | | G.M.T. | Per. | Z N E | Z N E | | | |
| h m s | s | μ μ μ | μ μ μ | | | | | | | |
| 167 | 27 | Bucharest | | | | | | | | |
| | | Ze | P | 17 01 06 | | | | | | |
| | | N | e | 01 42 | | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | P | 17 01 44 | | | | | | |
| Vrîncioaia | Ze | P | 17 01 25 | | | | | | | |
| | | Focșani | | | | | | | | |
| | | Z | e | 17 01 28 | | | | | | |
| - - - - - | | | | | | | | | | |
| 168 | 27 | Bucharest | | | | | | | | |
| | | Ze | P | 19 26 14 | | | | | | |
| | | E | e | 26 16 | | | | | + Mi.ag. | |
| | | N | e | 26 18 | | | | | | |
| | | E | e | 35 36 | | | | | | |
| | | N E | L | 20 06 | | | | | | |
| | | Campulung | | | | | | | | |
| Ze | P | 19 26 19 | | | | | | | | |
| Vrîncioaia | Z | e | 19 25 48 | | | | | Disturbed | | |
| | | - - - - - | | | | | | | | |
| 169 | 27 | Vrîncioaia | | | | | | | | |
| Z | e | 23 07 58 | | | | | | | | |
| - - - - - | | | | | | | | | | |
| 170 | 28 | Bucharest | | | | | | | | |
| | | Ze | P | 00 54 32 | | | | | Turkey | |
| | | N E | e | 54 36 | | | | | (M=4) | |
| | | Ee | Sp | 55 12 | | | | | | |
| | | Ei | S ^x | 55 12 | | | | | | |
| | | Ni Ei | Sg | 55 32 | | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn | 00 54 38 | | | | | + | |
| | | E | e | 55 07 | | | | | | |
| | | N | e | 56 37 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi | Pn | 00 54 49 | | | | | + | |
| | | Bacău | | | | | | | | |
| | | Ze | Pn | 00 54 36 | | | | | - | |
| | | N E | e | 55 02 | | | | | | |
| Ni | S | 56 14 | | | | | | | | |
| Focșani | | | | | | | | | | |
| Ze | Pn | 00 53 46 | | | | | - | | | |
| Z | e | 54 10 | | | | | | | | |

- 47 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|---------|--------|
| | | | | | | Z μ | N μ | E μ | | |
| | | N | e | 56 25 | | | | | | |
| | | E | e | 56 31 | | | | | | |
| | | Iași | | | | | | | | |
| | | Ze Ne | Pn 00 | 54 05 | | | | | + | |
| | | N E | e | 55 14 | | | | | | |
| | | Z | i | 56 15 | | | | | + | |
| | | ----- | | | | | | | | |
| 171 | 28 | Bucharest | | | | | | | | Turkey |
| | | Ee | (S) | 03 28 12 | | | | | | |
| | | Ne | (S) | 28 14 | | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | Pn 03 | 27 (23) | | | | | | |
| | | Z | e | 29 (15) | | | | | | |
| | | Vrîncioșia | | | | | | | | |
| | | Ze | Pn 03 | 27 18 | | | | | | |
| | | Z | i | 27 40 | | | | | - | |
| | | Bacău | | | | | | | | |
| | | Z | e | 03 27 43 | | | | | | |
| | | Ze Ne | (S) | 28 33 | | | | | | |
| | | Focșani | | | | | | | | |
| | | Z | e | 03 28 17 | | | | | | |
| | | Iași | | | | | | | | |
| | | N E | e | 03 27 39 | | | | | | |
| | | Z | e | 27 41 | | | | | | |
| | | N | i | 28 08 | | | | | + | |
| | | ----- | | | | | | | | |
| 172 | 28 | Bucharest | | | | | | | | |
| | | Z | e | 14 11 51 | | | | | | |
| | | Ei | S | 18 28 | | | | | | |
| | | N | e | 21 56 | | | | | + | |
| | | Campulung | | | | | | | | |
| | | Z | e | 14 12 03 | | | | | | |
| | | Z | e | 12 50 | | | | | | |
| | | Iași | | | | | | | | |
| | | Z | e | 14 11 08 | | | | | | |
| | | E | e | 11 26 | | | | | | |
| | | ----- | | | | | | | | |
| 173 | 29 | Campulung | | | | | | | | |
| | | Ze | P | 01 41 30 | | | | | | |
| | | Z | e | 43 40 | | | | | | |
| | | Vrîncioșia | | | | | | | | |
| | | Ze | P | 01 41 27 | | | | | - | |

- 48 -

September 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|-------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Iași | | | | | | | |
| | | Z | e | 01 41 28 | | | | | |
| 174 | 29 | Bucharest | | | | | | | |
| | | Z | e | 03 53 30 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 03 49 59 | | | | | |
| | | Z | e | 50 26 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zei | P | 03 49 48 | | | | + | |
| | | Bacău | | | | | | | |
| | | Ze | P | 03 49 43 | | | | - | |
| | | | E | 49 49 | | | | | |
| | | | E | 51 26 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 03 49 45.5 | | | | - | |
| | | Iași | | | | | | | |
| | | Ze | P | 03 49 25 | | | | + | |
| | | | N | 49 36 | | | | | |
| | | | E | 50 24 | | | | | |
| | | | E | 50 48 | | | | | |
| | | Z | e | 50 50 | | | | | |
| 175 | 29 | Vrîncioaia | | | | | | | |
| | | Zei | P | 07 25 36.5 | | | | - | Romania |
| | | Z | i | 25 46 | | | | | |
| | | Bacău | | | | | | | |
| | | | N | 07 25 57.1 | | | | | |
| | | | E | | | | | | |
| | | Iași | | | | | | | |
| | | | N | 07 26 09 | | | | | |
| | | | E | | | | | | |
| 176 | 29 | Vrîncioaia | | | | | | | |
| | | Ze | P | 13 40 12 | | | | | Earthquake? |
| 177 | 29 | Campulung | | | | | | | |
| | | Z | e | 23 34 56 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 23 34 50 | | | | | |
| | | Iași | | | | | | | |
| | | Z | E | 23 34 46 | | | | | |

- 49 -

September 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|---|---|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | u | u | u | |
| 178 | 30 | Campulung | | | | | | | | | |
| | | Z | e | 08 | 49 | 32 | | | | | |
| | | Z | e | | 51 | 05 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 08 | 49 | 19 | | | | | |
| | | Z | e | | 50 | 29 | | | | | |
| - - - - - | | | | | | | | | | | |
| 179 | 30 | Bucharest | | | | | | | | | |
| | | Z | e | 11 | 57 | 46 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 11 | 57 | 39 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 11 | 57 | 38 | | | | | |
| | | Z | e | | 57 | 58 | | | | | |
| - - - - - | | | | | | | | | | | |
| 180 | 30 | Vrîncioaia | | | | | | | | | |
| | | Z | e | 14 | 29 | 08 | | | | | |
| | | Z | e | | 29 | 56 | | | | | |
| - - - - - | | | | | | | | | | | |

S. Iosif

- 1 -

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

October 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg | T _s | D _s | V |
|---------|---------------------------------------|------------------------------|-------|---------|----------------|----------------|-----|
| BUC | 44°24'49" N | Mainka | N | 540 | 10,0 | 0,45 | 172 |
| | 26°05'48" E h = 82,5 m Alluvium | modified by Demetrescu | E | 540 | 10,0 | 0,45 | 183 |
| CMP | 45°15,1 N | " | N | 105 | 3,5 | 0,45 | 44 |
| | 25°02,3 E h = 598 Alluvium | | E | 105 | 3,5 | 0,47 | 44 |
| VRI. | 45°52,2 N | " | N | 105 | 3,5 | 0,45 | 40 |
| | 26°43,5 E h = 400 m Alluvium | | E | 105 | 3,5 | 0,45 | 44 |
| BAC | 46°34' N | " | N | 105 | 3,5 | 0,45 | 40 |
| | 26°54' E h = 167,5 m Alluvium | | E | 105 | 3,5 | 0,41 | 39 |
| FOC | 45°41,7 N | " | N | 105 | 3,5 | 0,41 | 41 |
| | 27°11' E h = 61 m Alluvium | | E | 105 | 3,5 | 0,42 | 40 |
| IAS | 47°11,6 N | " | N | 450 | 4,8 | 0,44 | 146 |
| | 27°33,7 E h = 160 m Alluvium | | E | 450 | 4,8 | 0,39 | 150 |

INTERNATIONAL SEISMOLOGICAL CENTRE

STATION DATA

| Station | Code | Latitude | Longitude | Height | Instrument | Remarks |
|---------|------|----------|-----------|--------|------------|---------|
| 1 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 2 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 3 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 4 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 5 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 6 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 7 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 8 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 9 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 10 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 11 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 12 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 13 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 14 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 15 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 16 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 17 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 18 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 19 | 1960 | 34.0 | 101.0 | 0 | 1 | |
| 20 | 1960 | 34.0 | 101.0 | 0 | 1 | |

18 APR 1969

 ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

August 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg | T_s | D_s | \bar{V} | |
|---------|------------------------|--------|------------------|---------|-------|-------|-----------|-----|
| BUC | 44°24'49" | N | Mainka | N | 540 | 10,0 | 0,45 | 179 |
| | 26°05'48" | E | modified | E | 540 | 10,0 | 0,55 | 189 |
| | h = 82,5m Alluvium | | by Demetrescu | | | | | |
| CMP | 45°15,1 | N | " | N | 105 | 3,5 | 0,44 | 46 |
| | 25°02,3 | E | | E | 105 | 3,5 | 0,46 | 43 |
| | h = 598 Alluvium | | | | | | | |
| VRI | 45°52,2 | N | | N | 105 | 3,5 | 0,44 | 39 |
| | 26°43,5 | E | " | E | 105 | 3,5 | 0,43 | 46 |
| | h = 400m Alluvium | | | | | | | |
| BAC | 46°34' | N | | N | 105 | 3,5 | 0,43 | 40 |
| | 26°54' | E | " | E | 105 | 3,5 | 0,43 | 39 |
| | h = 167,5m Alluvium | | | | | | | |
| FOC | 45°41,7 | N | | N | 105 | 3,5 | 0,41 | 43 |
| | 27°11' | E | " | E | 105 | 3,5 | 0,41 | 42 |
| | h = 61m Alluvium | | | | | | | |
| IAS | 47°11,6 | N | | N | 450 | 4,8 | 0,44 | 146 |
| | 27°33,7 | E | " | E | 450 | 4,8 | 0,39 | 150 |
| | h = 160m Alluvium | | | | | | | |

- 2 -

B. Seismographs with galvanometric recording

| Station | Instr. | Comp. | T_s | D_s | T_g | D_g | V_{max} |
|---------|----------|-------|-------|-------|-------|-------|-----------|
| BUC | Galitzin | N | 11,5 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | E | 12,0 | 0,99 | 12,4 | 1,0 | 1.000 |
| | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 |
| | | Z | 1,2 | 0,6 | 0,2 | 2,56 | 10.775 |
| VRI | VEGIK | N | 1,6 | 0,5 | 0,4 | 2,0 | 20.500 |
| | | Z | 1,5 | 1,5 | 0,4 | 2,0 | 2.000 |
| BAC | VEGIK | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | Z | 1,5 | 1,5 | 0,4 | 2,0 | 2.000 |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 |
| | | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 |
| IAS | VEGIK | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 |
| | | Z | 1,5 | 1,5 | 0,4 | 2,0 | 2.000 |

The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller and VEGIK seismographs. The stations are : BUC-Bucharest, CMP-Campulung, VRI-Vrîncioaia, BAC-Bacău, FOC-Focşani, IAS-Iaşi.

- 4 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 20 | 31 | 33 | | | | | |
| | | Ne Ee | P | | 31 | 34 | | | | | |
| | | Z | i | | 31 | 49 | | | | | |
| | | Ne | S | | 41 | 45 | | | | | |
| | | Ee | S | | 41 | 47 | | | | | |
| ----- | | | | | | | | | | | |
| 4 | 2 | Campulung | | | | | | | | | |
| | | Ze | P | 04 | 03 | 59 | | | | | Iran |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze | P | 04 | 03 | 52 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 04 | 03 | 50 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ee | P | 04 | 03 | 53 | | | | | |
| ----- | | | | | | | | | | | |
| 5 | 2 | Bucharest | | | | | | | | | |
| | | E | e | 13 | 38 | 16 | | | | | |
| | | N | e | | 38 | 17 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 13 | 37 | 00 | | | | | |
| | | Vrâncioaia | | | | | | | | | |
| | | Ze Ne | P | 13 | 36 | 32 | | | | | Correction uncertain |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 13 | 36 | 52 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 13 | 36 | 56 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi Ne Ei | P | 13 | 36 | 51 | | + | | + | |
| ----- | | | | | | | | | | | |
| 6 | 2 | Bucharest | | | | | | | | | |
| | | Ne Ee | P | 14 | 20 | 35 | | | | | Mexico |
| | | Ei | PP | | 24 | 05 | | | | | $\Delta=85^{\circ}2$ |
| | | Ne | PP | | 24 | 07 | | | | | |
| | | Ee | S | | 31 | 10 | | | | | |
| | | Ee | PS | | 33 | 45 | | | | | |
| | | N E | M | 15 | 10 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Zi | P | 14 | 20 | 24 | | + | | | |

- 5 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------------|-------|--------|----|----|------|------------|-------|-------|--|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Vrîncioaia N | e | 14 | 20 | 50 | | | | | Correction uncertain |
| | | Bacau Ze | P | 14 | 20 | 26 | | | | | |
| | | Focşani Ze | P | 14 | 20 | 29 | | | | | |
| | | Iaşi Ze | P | 14 | 20 | 25 | | | | | |
| | | Ne | P | | 20 | 26 | | | | | |
| | | Ne Ee | S | | 30 | 52 | | | | | |
| - - - - - | | | | | | | | | | | |
| 7 | 3 | Bucharest | | | | | | | | | Ryukyu Islands $\Delta=78^\circ$ |
| | | Ei | P | 05 | 06 | 51 | | | | | + |
| | | Ni | P | | 06 | 52 | | | | | + |
| | | Ni | S | | 16 | 48 | | | | | + |
| | | Ee | S | | 16 | 49 | | | | | |
| | | N E | M | | | 47 | | | | | |
| | | Campulung Ze | P | 05 | 06 | 48 | | | | | |
| | | Ne Ee | P | | 06 | 50 | | | | | |
| | | Z | i | | 07 | 12 | | | | | - |
| | | Vrîncioaia Zi | P | 05 | 06 | 43 | | | | | + |
| | | Ne Ee | S | | 16 | 46 | | | | | - |
| | | Bacau Zi | P | 05 | 06 | 39 | | | | | - |
| | | Ne Ee | P | | 06 | 40 | | | | | |
| | | Ne | S | | 16 | 39 | | | | | |
| | | Focşani Zi | P | 05 | 06 | 41 | | | | | - |
| | | Ne Ee | P | | 06 | 42 | | | | | |
| | | Ne | S | | 16 | 39 | | | | | |
| | | Ee | S | | 16 | 40 | | | | | |
| | | Iaşi Zi | P | 05 | 06 | 34 | | | | | + |
| | | Ni Ei | P | | 06 | 35 | | | | | + |
| | | Ne Ee | S | | 16 | 27 | | | | | + |
| - - - - - | | | | | | | | | | | |
| 8 | 3 | Bucharest | | | | | | | | | Mexico $\Delta=81^\circ$ |
| | | Ee | P | 06 | 37 | 32 | | | | | |
| | | Ee | S | | 47 | 45 | | | | | |

- 6 -

AUGUST 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|-----------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 06 | 37 | 31 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 06 | 37 | 26 | | + | - | | |
| | | Bacau | | | | | | | | | |
| | | Ze Ee | P | 06 | 37 | 23 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 06 | 37 | 23 | | - | | | |
| | | Ne | S | | 47 | 28 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 06 | 37 | 18 | | | | | |
| | | Ne Ee | P | | 37 | 19 | | | | | |
| | | Ne | S | | 47 | 21 | | | | | |
| | | | | - | - | - | | | | | |
| 9 | 3 | Bucharest | | | | | | | | | Weak |
| | | Ne Ee | S | 19 | 40 | 50 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 19 | 31 | 32 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 19 | 31 | 25 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 19 | 31 | 24 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 19 | 31 | 19 | | | | | |
| | | | | - | - | - | | | | | |
| 10 | 4 | Campulung | | | | | | | | | Weak |
| | | Ze | P | 00 | 54 | 39 | | | | | Near |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 00 | 53 | 56 | | - | - | | |
| | | | | - | - | - | | | | | |
| 11 | 4 | Campulung | | | | | | | | | Weak |
| | | Ze | P | 08 | 18 | 03 | | | | | |
| | | | | - | - | - | | | | | |
| 12 | 4 | Bucharest | | | | | | | | | $\Delta=90^{\circ},3$ |
| | | Zi | P | 11 | 54 | 29 | | + | | | |
| | | Ee | P | | 54 | 30 | | | | | |
| | | Zi | PP | | 58 | 18 | | - | | | |
| | | Ei | PPP | 12 | 00 | 05 | | | | | - |
| | | Ni | Ei | | 04 | 58 | | | | | - |
| | | Ne | Ei | | 05 | 28 | | | | | + |

- 7 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|---|---|-------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | u | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 54 | 30 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 11 | 54 | 25 | | | | | |
| | | Ne Ee | S | 12 | 05 | 21 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 11 | 54 | 25 | | | | | |
| | | N E | e | | 54 | 29 | | | | | |
| | | Ne Ee | S | 12 | 05 | 19 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 11 | 54 | 25 | | | | | |
| | | Ne Ee | SKS | 12 | 04 | 50 | | | | | |
| | | Ne Ee | S | | 05 | 21 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 11 | 54 | 20 | | | | | |
| | | Ne Ee | P | | 54 | 21 | | | | | |
| | | Ne Ee | SKS | 12 | 04 | 43 | | | | | |
| | | Ne Ee | S | | 05 | 10 | | | | | |
| - - - - - | | | | | | | | | | | |
| 13 | 4 | Bucharest | | | | | | | | | Weak |
| | | Z | e | 18 | 23 | 00 | | | | | |
| | | N E | e | | 23 | 02 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 21 | 03 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 18 | 21 | 35 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 18 | 21 | 05 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 18 | 21 | 28 | | | | | |
| | | Ne | P | | 21 | 29 | | | | | |
| - - - - - | | | | | | | | | | | |
| 14 | 4 | Bucharest | | | | | | | | | |
| | | Z | e | 23 | 27 | 04 | | | | | |
| | | N | e | | 28 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 23 | 26 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 23 | 26 | 05 | | | | | Correction uncertain |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 23 | 26 | 43 | | | | | |

- 8 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks | |
|-----|------|------------|-------|--------|-----|-----|------------|-------|-------|---------|----------------------|
| | | | | G.M.T. | | | Z | N | E | | |
| | | | | h | m | s | μ | μ | μ | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 23 | 26 | 42 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 23 | 26 | 54 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 15 | 5 | Campulung | | | | | | | | | Weak |
| | | Ze | P | 08 | 33 | 07 | | | | | Near |
| | | | | --- | --- | --- | | | | | |
| 16 | 5 | Bucharest | | | | | | | | | |
| | | Zi | P | 16 | 29 | 00 | + | | | | $\Delta=76^{\circ}5$ |
| | | Ne Ei | S | | 38 | 48 | | | | + | |
| | | N E | M | 17 | 00 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 28 | 59 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Zi | P | 16 | 28 | 40 | - | | | | |
| | | | e | | 28 | 53 | | | | | |
| | | Ne Ee | S | | 38 | 25 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 16 | 28 | 52 | - | | | | |
| | | Ni Ee | S | | 38 | 20 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi Ne Ee | P | 16 | 28 | 45 | - | | | | |
| | | Ne Ee | S | | 38 | 17 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 17 | 5 | Campulung | | | | | | | | | Weak |
| | | Ze | P | 21 | 51 | 19 | | | | | Near |
| | | Z | e | | 51 | 30 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 21 | 50 | 51 | | | | | |
| | | Ne | P | | 50 | 52 | | | | | |
| | | Z N | e | | 51 | 44 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 18 | 6 | Vrîncioaia | | | | | | | | | Philippine |
| | | Zi | P | 03 | 18 | 47 | - | | | | Islands |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 03 | 18 | 47 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 03 | 18 | 41 | | | | | |
| | | | | --- | --- | --- | | | | | |
| 19 | 6 | Vrîncioaia | | | | | | | | | Weak |
| | | Ze | P | 03 | 28 | 47 | | | | | |

- 9 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|---------------------------|----------|-------------------------|-----------|------------|--------|--------|---------------------------------|
| | | | | | | Z μ | N μ | E μ | |
| | | Focșani Ze | P | 03 28 35 | | | | | |
| 20 | 6 | Vrîncioaia Zi Ne Ne | Pg Sg | 04 45 55 46 02 | | | | | Romania Region of Vrancea |
| 21 | 6 | Campulung Ze | P | 04 47 30 | | | | | Distant |
| | | Vrîncioaia Ze Ni | P P | 04 47 26 47 27 | | | * | | |
| | | Iași Ze | P | 04 47 19 | | | | | |
| 22 | 6 | Bucharest Ze Ne Ee | P S | 05 05 28 15 51 | | | | | Philippine Islands Δ=82°9 |
| | | Campulung Ze | P | 05 05 30 | | | | | |
| | | Vrîncioaia Zi | P | 05 05 24 | | | * | | |
| | | Focșani Ze | P | 05 05 23 | | | * | | |
| | | Iași Ze | P | 05 05 18 | | | | | |
| 23 | 6 | Bucharest Z | i | 08 43 24 | | | * | | Weak |
| | | Campulung Ze | P | 08 42 03 | | | | | |
| | | Iași Ze | P | 08 42 06 | | | | | |
| 24 | 6 | Vrîncioaia Ze | P | 23 56 56 | | | | | Philippine Islands |
| 25 | 7 | Bucharest Zi Ni Ei | S S | 08 09 15 09 15,4 | | | - | * | Romania Region of Vrancea |

| No. | Date | Comp. | - 10 - | | | August 1968 | | | Remarks | | |
|-----------|------|------------|--------|--------|----|-------------|------|------------|---------|-------|----------------------|
| | | | Phase | Time | | | Per. | Amplitudes | | | |
| | | | | G.M.T. | | | | Z | | N | E |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Zi | P | 08 | 08 | 52 | | | | | |
| | | Ne Ei | S | | 09 | 11 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 08 | 08 | 46 | | + | | | |
| | | Ni | S | | 09 | 01 | | | | | |
| | | Ee | S | | 09 | 02 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Zi | P | 08 | 08 | 50,5 | | + | | | |
| | | Ni Ei | S | | 09 | 08 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 08 | 08 | 47 | | | | | |
| | | Ne Ee | S | | 09 | 03,5 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ni Ei | S | 08 | 09 | 19 | | + | | + | |
| - - - - - | | | | | | | | | | | |
| 26 | 7 | Bucharest | | | | | | | | | |
| | | Zi | P | 08 | 12 | 05 | | | | | |
| | | Ne Ee | S | | 21 | 47 | | | | | $\Delta=75^{\circ}4$ |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 12 | 02 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 08 | 11 | 56 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 08 | 11 | 53 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 08 | 11 | 56 | | + | | | |
| | | Iaşi | | | | | | | | | |
| | | Zi | P | 08 | 11 | 47 | | | | | |
| | | Ni Ei | P | | 11 | 48 | | | | + | + |
| | | Ne Ee | S | | 21 | 28 | | | | | |
| - - - - - | | | | | | | | | | | |
| 27 | 7 | Bucharest | | | | | | | | | |
| | | Z | e | 08 | 24 | 08 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 23 | 30 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 08 | 23 | 53 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 08 | 24 | 06 | | | | | |
| | | IAS | | | | | | | | | recorded |
| - - - - - | | | | | | | | | | | |

- 11 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|----------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | μ | μ | μ | | |
| 28 | 8 | Bucharest | | | | | | | | | | |
| | | Zi | P | 05 | 07 | 21 | | | | | $\Delta=81^{\circ}3$ | |
| | | Ne Ee | S | | 17 | 36 | | | | | | |
| | | N E | M | 06 | 16 | | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 05 | 07 | 20 | | | | | | |
| | | Z | e | | 07 | 30 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi Ni | P | 05 | 07 | 13 | | + | - | | | |
| | | Z | i | | 07 | 25 | | - | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ze | P | 05 | 07 | 10 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Zi | P | 05 | 07 | 13 | | + | | | | |
| | | Iaşi | | | | | | | | | | |
| Zi | P | 05 | 07 | 04 | | + | | | | | | |
| Ne Ee | P | | 07 | 05 | | | | | | | | |
| Z | i | | 07 | 15 | | + | | | | | | |
| Ne Ee | S | | 17 | 01 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 29 | 8 | Bucharest | | | | | | | | | | |
| | | N E | i | 06 | 31 | 04 | | | | | - Near | |
| | | N | i | | 31 | 10 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Z | e | 06 | 31 | 35 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| Ze Ne | P | 06 | 30 | 36 | | | | | | | | |
| N | i | | 31 | 14 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 30 | 8 | Campulung | | | | | | | | | | |
| | | Ze | P | 09 | 32 | 11 | | | | | Ryukyu Islands | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi Ni | P | 09 | 32 | 01 | | + | + | | | |
| Iaşi | | | | | | | | | | | | |
| Ze | P | 09 | 31 | 51 | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 31 | 9 | Campulung | | | | | | | | | | |
| | | Ze | P | 03 | 27 | 41 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| Ze | P | 03 | 27 | 26 | | | | | | | | |
| N | e | | 27 | 30 | | | | | | | | |

- 12 -

August 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|-------|------------|-------|-------|---------------|
| | | | | G.M.T. | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | |
| | | Bacau | | | | | | | | |
| | | Ze | P | 03 | 27 | 37 | | | | |
| | | Focşani | | | | | | | | |
| | | Ze | P | 03 | 27 | 36 | | | | |
| | | Iaşi | | | | | | | | |
| | | Ze | P | 03 | 27 | 38 | | | | |
| ----- | | | | | | | | | | |
| 32 | 9 | Bucharest | | | | | | | | Near |
| | | N | e | 07 | 41 | 20 | | | | Weak |
| | | E | e | | 41 | 27 | | | | |
| | | Campulung | | | | | | | | |
| | | Zi | P | 07 | 40 | 23,5 | - | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi | P | 07 | 40 | 29 | | | | |
| ----- | | | | | | | | | | |
| 33 | 9 | Campulung | | | | | | | | Kurile |
| | | Ze | P | 10 | 50 | 00 | | | | Islands |
| | | Focşani | | | | | | | | |
| | | Ze | P | 10 | 49 | 53 | | | | |
| | | Iaşi | | | | | | | | |
| | | Ze | P | 10 | 49 | 42 | | | | |
| | | Ne Ee | P | | 49 | 43 | | | | |
| ----- | | | | | | | | | | |
| 34 | 9 | Campulung | | | | | | | | |
| | | Ze | P | 21 | 46 | 37 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi Ne | P | 21 | 46 | 17 | - | | | |
| | | Focşani | | | | | | | | |
| | | Ze | P | 21 | 46 | 10 | | | | |
| | | Iaşi | | | | | | | | |
| | | Ze | P | 21 | 46 | 11 | | | | |
| ----- | | | | | | | | | | |
| 35 | 10 | Vrîncioaia | | | | | | | | Romania |
| | | Zi Ne | P | 02 | 17 | 46,5 | - | | | Region of |
| | | Ne | | | | 18 02 | | | | Vrancea |
| ----- | | | | | | | | | | |
| 36 | 10 | Bucharest | | | | | | | | |
| | | Zi Ne | P | 02 | 20 | 31 | + | | | $\Delta=94,8$ |
| | | Ee | P | | 20 | 32 | | | | |
| | | Ei | PP | | 24 | 06 | | | | + |
| | | Ei | SKS | | 31 | 14 | | | | - |

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|-----------------|---------|
| | | | | | | Z μ | N μ | E μ | |
| | | Ni | SKS | 31 16 | | - | | | |
| | | Ni Ei | S | 31 50 | | + | + | | |
| | | Ni Ei | PS | 33 24 | | + | + | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 02 20 33 | | | | | |
| | | Z | i | 20 41 | | + | | | |
| | | Ne Ee | PP | 24 44 | | | | | |
| | | Ne Ee | S | 31 13 | | | | | |
| | | Vrâncioaia | | | | | | | |
| | | Zi Ni | P | 02 20 29 | | + | + | | |
| | | N E | e | 20 42 | | | | | |
| | | Ne Ee | S | 31 13 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | P | 02 20 28 | | | | | |
| | | Ne Ee | P | 20 29 | | | | | |
| | | N E | e | 20 36 | | | | | |
| | | Ne Ee | S | 31 04 | | | | | |
| | | Focșani | | | | | | | |
| | | Zi | P | 02 20 28 | | + | | | |
| | | Ee | S | 31 09 | | | | | |
| | | Ne | S | 31 12 | | | | | |
| | | Iași | | | | | | | |
| | | Zi | P | 02 20 24 | | | | | |
| | | Ne Ee | P | 20 25 | | | | | |
| | | Ne Ee | S | 31 02 | | | | | |
| | | ----- | | | | | | | |
| 37 | 10 | Campulung | | | | | | | |
| | | Ze | P | 02 57 15 | | | | | |
| | | Vrâncioaia | | | | | | | |
| | | Zi Ni | P | 02 56 55 | | - | - | | |
| | | Iași | | | | | | | |
| | | Ze | F | 02 56 48 | | | | | |
| | | ----- | | | | | | | |
| 38 | 10 | Campulung | | | | | | | |
| | | Z | e | 04 16 30 | | | | Molucca Passage | |
| | | Vrâncioaia | | | | | | | |
| | | Ze | P | 04 15 50 | | | | | |
| | | Ne | P | 16 01 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 04 15 58 | | | | | |
| | | ----- | | | | | | | |

- 14 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|-----------|-------|------------|----|----|------|------------|-------|-------|--|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | μ | μ | μ | | |
| 39 | 10 | Bucharest | i | 04 | 20 | 20 | - | | | | Molucca Passage | |
| | | Z | SKS | | 29 | 59 | | | | | | |
| | | Ee | S | | 30 | 47 | | | | | | |
| | | | | Campulung | | | | | | | | |
| | | | | Ze | P | 04 | 19 | 20 | | | | |
| | | | | Vrîncioaia | | | | | | | | |
| | | | | Ze Ne | P | 04 | 19 | 17 | | | | |
| | | | | Bacau | | | | | | | | |
| | | | | Ze | P | 04 | 19 | 17 | | | | |
| | | | | Ne | P | | 19 | 18 | | | | |
| | | | | Focşani | | | | | | | | |
| | | | | Ze | P | 04 | 19 | 18 | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze Ne | P | 04 | 19 | 09 | | | | | | |
| | | Ne | S | | 30 | 18 | | | | | | |
| | | Ee | S | | 30 | 20 | | | | | | |
| ----- | | | | | | | | | | | | |
| 40 | 10 | Bucharest | | | | | | | | | $\Delta=86^{\circ}2$ | |
| | | Zi Ne | P | 06 | 05 | 16 | + | | | | | |
| | | Ee | P | | 05 | 17 | | | | | | |
| | | | | Ni Ee | S | | 15 | 55 | | | | |
| | | | | Campulung | | | | | | | | |
| | | | | Ze | P | 06 | 05 | 21 | | | | |
| | | | | Vrîncioaia | | | | | | | | |
| | | | | Zi Ni | P | 06 | 05 | 12 | + | + | | |
| | | | | Ni | S | | 15 | 47 | | - | | |
| | | | | Bacau | | | | | | | | |
| | | | | Ze | P | 06 | 05 | 11 | | | | |
| | | | | Focşani | | | | | | | | |
| | | Ze | P | 06 | 05 | 11 | | | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze | P | 06 | 05 | 13 | | | | | | |
| | | Ne Ee | P | | 05 | 14 | | | | | | |
| | | Ne Ee | S | | 15 | 48 | | | | | | |
| ----- | | | | | | | | | | | | |
| 41 | 10 | Bucharest | | | | | | | | | Molucca Passage $\Delta=85^{\circ}$ | |
| | | Ze | P | 08 | 23 | 46 | | | | | | |
| | | Ne Ee | S | | 34 | 20 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 08 | 23 | 55 | | | | | | |

- 15 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-----------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 08 | 23 | 50 | | + | - | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 08 | 23 | 40 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 08 | 23 | 35 | | | | | |
| | | | | | | | | | | | |
| 42 | 10 | Vrîncioaia | | | | | | | | Near | |
| | | Zi Ne | P | 15 | 59 | 31 | | | | Weak | |
| 43 | 10 | Bucharest | | | | | | | | Philippine | |
| | | Ze | P | 16 | 54 | 00 | | | | Islands | |
| | | Ne Ei | S | 17 | 04 | 10 | | + | | $\Delta = 80,5$ | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 16 | 53 | 46 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 16 | 53 | 46 | | | - | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 16 | 53 | 40 | | | | | |
| 44 | 11 | Bucharest | | | | | | | | Aleutian | |
| | | Ne Ee | S | 12 | 59 | 25 | | | | Islands | |
| | | Ne Ee | PS | 13 | 00 | 34 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 12 | 49 | 26 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 12 | 49 | 20 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Ze Ee | P | 12 | 49 | 17 | | | | | |
| | | N e | e | 49 | 31 | | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 12 | 49 | 21 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 12 | 49 | 02 | | | | | |
| | | Ne Ee | P | 49 | 03 | | | | | | |
| | | Ne Ee | S | 58 | 54 | | | | | | |
| 45 | 11 | Bucharest | | | | | | | | Weak | |
| | | Ne Ee | P | 19 | 29 | 56 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 19 | 30 | 23 | | | | | |

- 16 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|-------------------------|-----------|------------|--------|--------|----------|--|
| | | | | | | Z μ | N μ | E μ | | |
| 46 | 11 | Bucharest | | | | | | | | |
| | | Zi | P | 20 14 09 | | + | | | Δ = 85°2 | |
| | | Ne Ee | S | 24 46 | | | | | | |
| | | Ni Ee | PS | 25 30 | | | | | | |
| | | Campulung | | | | | | | | |
| | | Ze | P | 20 14 15 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 20 14 09 | | | | | | |
| | | N | i | 14 17 | | | - | | | |
| | | Bacau | | | | | | | | |
| | | Ze | P | 20 14 08 | | | | | | |
| | | Ne Ee | P | 14 09 | | | | | | |
| Focșani | | | | | | | | | | |
| Ze | P | 20 14 07 | | | | | | | | |
| Iași | | | | | | | | | | |
| Ze | P | 20 14 04 | | | | | | Δ | | |
| | P | 14 05 | | | | | | | | |
| N Ee | e | 14 07 | | | | | | | | |
| - - - - - | | | | | | | | | | |
| 47 | 12 | Campulung | | | | | | | Distant | |
| | | Ze | P | 18 27 20 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 18 27 28 | | | | | | |
| Focșani | | | | | | | | | | |
| Ze | P | 18 27 31 | | | | | | | | |
| Iași | | | | | | | | | | |
| Ze | P | 18 27 10 | | | | | | | | |
| - - - - - | | | | | | | | | | |
| 48 | 12 | Campulung | | | | | | | Weak | |
| | | Ze | P | 20 44 04 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze Ne | P | 20 43 36 | | | | | | |
| | | Bacau | | | | | | | | |
| Z | e | 20 44 08 | | | | | | | | |
| Focșani | | | | | | | | | | |
| Ze | P | 20 43 46 | | | | | | | | |
| Iași | | | | | | | | | | |
| Ze | P | 20 43 28 | | | | | | | | |
| - - - - - | | | | | | | | | | |

- 18 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|---------------------|-------|-------------------------|-----------|------------|-------|-------|---|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Bacau Ze | P | 00 53 00 | | | | | |
| | | VRI | | | | | | | recorded |
| 54 | 14 | Campulung Zi | P | 01 25 12 | | | | | |
| | | Bacau Ze | P | 01 25 00 | | | | | |
| | | Focşani Ze | P | 01 25 05 | | | | | |
| | | VRI, IAS | | | | | | | recorded |
| 55 | 14 | Bucharest Ze | P | 08 09 10 | | | | | Philip- pine Islands $\Delta = 83,2$ |
| | | Ee | P | 09 11 | | | | | |
| | | Ze | PP | 12 25 | | | | | |
| | | Ne Ee | S | 19 35 | | | | | |
| | | Campulung Ze | P | 08 09 10 | | | | | |
| | | Vrîncioaia Zi Ni | P | 08 09 05 | | | * | * | |
| | | Bacau Ze | P | 08 09 04 | | | | | |
| | | Iaşi Ze | P | 08 09 00 | | | | | |
| | | Ne Ee | P | 09 01 | | | | | |
| 56 | 14 | Bucharest Ze | P | 08 52 37 | | | | | Mexico |
| | | N E | e | 09 03 27 | | | | | |
| | | Campulung Ze | P | 08 52 33 | | | | | |
| | | Iaşi Ze | P | 08 52 32 | | | | | |
| | | E | e | 52 35 | | | | | |
| 57 | 14 | Bucharest Ze | P | 10 52 06 | | | | | |
| | | E | e | 53 10 | | | | | |
| | | N | e | 53 11 | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|---------------------|-------------|-------------|-----------|----------------|------------------|-------------|-------|-------|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | | | - 19 - | | | | August 1968 | | | |
| | | Campulung Ze | P | 10 | 51 | 45 | | | | | |
| | | Vrâncioaia Ze Ne | P | 10 | 51 | 53 | | | | | |
| | | | | - - - - - | | | | | | | |
| 58 | 14 | Bucharest Z N | E e e | 11 | 08 | 12 20 | | | | | |
| | | Campulung Ze | P | 11 | 06 | 47 | | | | | |
| | | Vrâncioaia Ze | P | 11 | 06 | 52 | | | | | |
| | | | | - - - - - | | | | | | | |
| 59 | 14 | Bucharest Zi Ni | Ei | P S | 15 | 47 47 | 27 45 | + | - | + | Romania Region of Vrancea |
| | | Campulung Zi Ni | Ei | P S | 15 | 47 47 | 24,5 41,5 | - | + | + | |
| | | Vrâncioaia Zi Ni | Ee Ei | P S S | 15 | 47 47 47 | 20 31 31,2 | | - | - | |
| | | Bacau Zi Ni | Ei | P S | 15 | 47 47 | 35 49 | - | - | - | |
| | | Focșani Zi Ni | Ei | P S | 15 | 47 47 | 20,9 34,9 | | - | + | |
| | | Iași Zi Ni | Ei | P | 15 | 47 | 32 | + | - | - | |
| | | | | | - - - - - | | | | | | |
| 60 | 14 | Bucharest N | E | e | 18 | 26 | 10 | | | | Weak |
| | | Campulung Ze | P | 18 | 25 | 03 | | | | | |
| | | Focșani Ze | P | 18 | 25 | 35 | | | | | |
| | | | | | - - - - - | | | | | | |

- 20 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|---------|-----------|------------|--------|----|----|------|------------|-------|-------|----------------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 61 | 14 | Bucharest | | | | | | | | | | |
| | | Ze | | P | 22 | 27 | 35 | | | | Celebes $\Delta = 85,2$ | |
| | | | N E | e | | 27 | 40 | | | | | |
| | | | We Ee | S | | 38 | 10 | | | | | |
| | | | Campulung | | | | | | | | | |
| | | | Ze | | P | 22 | 27 | 33 | | | | |
| | | | | E | e | | 37 | 23 | | | | |
| | | | | N | e | | 37 | 24 | | | | |
| | | | Vrâncioaia | | | | | | | | | |
| | | | Zi Ne | | P | 22 | 27 | 28 | - | - | | |
| | | | Zi Ni | | PP | | 31 | 19 | - | - | | |
| | | | | Ni Ee | S | | 48 | 12 | | | + | |
| | | | Bacau | | | | | | | | | |
| | | | Ze | | P | 22 | 27 | 27 | | | | |
| | | | Z N | | e | | 27 | 33 | | | | |
| | | We Ee | S | | 38 | 06 | | | | | | |
| | Focșani | | | | | | | | | | | |
| | Ze | | P | 22 | 27 | 28 | | | | | | |
| | | We Ee | S | | 38 | 11 | | | | | | |
| | Iasi | | | | | | | | | | | |
| | Zi | | P | 22 | 27 | 27 | | | | | | |
| | | N E | e | | 37 | 34 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 62 | 15 | Bucharest | | | | | | | | | Near | |
| | | Ze | | Pn | 02 | 31 | 59 | | | | | |
| | | | N | e | | 33 | 20 | | | | | |
| | | | Campulung | | | | | | | | | |
| | | | Z | | Pn | 02 | 32 | 08 | | | | |
| | | | Z | | i | | 32 | 18 | | | | |
| | | | Vrâncioaia | | | | | | | | | |
| | | | Ze Ne | | Pn | 02 | 32 | 11 | | | | |
| | | | | N | i | | 32 | 38 | | | + | |
| | | | Bacau | | | | | | | | | |
| | Ze | Ee | Pn | 02 | 32 | 28 | | | | | | |
| | Focșani | | | | | | | | | | | |
| | Ze | | Pn | 02 | 32 | 19 | | | | | | |
| | Iasi | | | | | | | | | | | |
| | Ze Ne | | Pn | 02 | 32 | 34 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 63 | 15 | Bucharest | | | | | | | | | | |
| | | Ze | | P | 07 | 10 | 08 | | | | | |
| | | N E | e | | 12 | 10 | | | | | | |

- 21 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|-------|------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 07 | 10 | 46 | | | | | Correction uncertain |
| | | Ni | P | | 10 | 47 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 07 | 10 | 12 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 07 | 10 | 07 | | | | | |
| | | N E | e | | 10 | 10 | | | | | |
| - - - - - | | | | | | | | | | | |
| 64 | 15 | Bucharest | | | | | | | | | |
| | | Z | e | 18 | 03 | 14 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 01 | 55 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 18 | 00 | 37 | | | | | Correction uncertain |
| | | Focşani | | | | | | | | | |
| | | Z | e | 18 | 03 | 07 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Z | e | 18 | 04 | 11 | | | | | |
| | | N E | e | | 04 | 12 | | | | | |
| - - - - - | | | | | | | | | | | |
| 65 | 15 | Bucharest | | | | | | | | | |
| | | Ze | P | 21 | 39 | 17 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Z | e | 21 | 40 | 19 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 21 | 39 | 10 | | | | | |
| | | Ne | P | | 39 | 11 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 21 | 39 | 05 | | | | | |
| - - - - - | | | | | | | | | | | |
| 66 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 31 | 50 | | | | | |
| - - - - - | | | | | | | | | | | |
| 67 | 16 | Bucharest | | | | | | | | | |
| | | Zi | P | 10 | 51 | 17 | | | | | Japan $\Delta=7902$ |
| | | Ze | PP | | 54 | 31 | | | | | |
| | | Ne Ee | S | 11 | 01 | 20 | | | | | |

- 22 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|-------|-------|-----------------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Campulung | | | | | | | |
| | | Ze | P | 10 51 27 | | | | | |
| | | Ze | S | 11 01 40 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | P | 10 51 21 | | | | | |
| | | Ne | P | 51 22 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | P | 10 51 15 | | | | | |
| | | Focşani | | | | | | | |
| | | Zi | P | 10 51 21 | | | | + | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 10 51 10 | | | | | |
| | | Ne Ee | P | 51 11 | | | | | |
| | | | | ----- | | | | | |
| 68 | 16 | Bucharest | | | | | | | Distant |
| | | Ze | P | 11 52 55 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 11 52 52 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi Ni | P | 11 52 51 | | | - | - | |
| | | Bacau | | | | | | | |
| | | Zi | P | 11 52 51 | | | - | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 11 52 52 | | | | | |
| | | Iaşi | | | | | | | |
| | | Zi | P | 11 52 46 | | | - | | |
| | | Ne Ee | P | 52 47 | | | | | |
| | | | | ----- | | | | | |
| 69 | 16 | Vrîncioaia | | | | | | | |
| | | Ze | P | 12 33 43 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 12 34 13 | | | | | |
| | | N | e | 34 14 | | | | | |
| | | | | ----- | | | | | |
| 70 | 17 | Bucharest | | | | | | | |
| | | Ne Ee | P | 04 14 24 | | | | | |
| | | Ei | S | 24 39 | | | | | |
| | | Ne | S | 24 40 | | | | + | $\Delta=81^{\circ},5$ |
| | | Campulung | | | | | | | |
| | | Ze | P | 04 14 10 | | | | | |
| | | Ze | S | 24 18 | | | | | |

- 23 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|-------|-------|---------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 04 14 02 | | | | | |
| | | Ne | (S) | 14 35 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | P | 04 14 02 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 04 14 00 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 04 13 57 | | | | | |
| | | | | ----- | | | | | |
| 71 | 17 | Campulung | | | | | | | Distant |
| | | Ze | P | 04 50 35 | | | | | Weak |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 04 50 22 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 04 50 24 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 04 50 15 | | | | | |
| | | | | ----- | | | | | |
| 72 | 17 | Bucharest | | | | | | | Near |
| | | Z N | e | 20 46 56 | | | | | Weak |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 20 45 54 | | | | | |
| | | Ne | P | 45 55 | | | | | |
| | | | | ----- | | | | | |
| 73 | 18 | Bucharest | | | | | | | Distant |
| | | N E | L | 07 54 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 07 24 26 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 07 24 13 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 07 24 04 | | | | | |
| | | | | ----- | | | | | |
| 74 | 18 | Campulung | | | | | | | Weak |
| | | Ze | P | 11 09 46 | | | | | |
| | | | | ----- | | | | | |
| 75 | 18 | Bucharest | | | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 12 07 01 | | | | | |
| | | | | ----- | | | | | |
| | | | | ----- | | | | | |

- 24 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-----------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 76 | 18 | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 27 | 56 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 18 | 27 | 47 | | | | | |
| ----- | | | | | | | | | | | |
| 77 | 18 | Bucharest | | | | | | | | | |
| | | Zi | P | 18 | 56 | 38 | | | | | |
| | | Z | i | | 56 | 46 | | | | | |
| | | Ei | SKS | 19 | 00 | 54 | | | | | |
| | | Ne | SKSP | 10 | | 44 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Zi | P | 18 | 56 | 32 | | | | + | |
| | | Z | i | | 56 | 41 | | | | + | |
| | | Z | e | 19 | 10 | 00 | | | | | |
| | | Vrâncioara | | | | | | | | | |
| | | Zi | P | 18 | 56 | 35 | | | | Disturbed | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 18 | 56 | 35 | | | | | |
| | | Z | i | | 56 | 43 | | | | - | |
| | | Z | e | 19 | 10 | 15 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 18 | 56 | 31 | | | | | |
| | | Ne Ee | P | | 56 | 32 | | | | | |
| | | Z | e | | 56 | 40 | | | | | |
| | | N | e | 19 | 00 | 08 | | | | | |
| | | Z | e | 19 | 10 | 14 | | | | | |
| | | E | e | | 10 | 28 | | | | | |
| ----- | | | | | | | | | | | |
| 78 | 18 | Bucharest | | | | | | | | | |
| | | Zi | Pn | 18 | 58 | 46 | | | | + | |
| | | Z | i | | 59 | 17 | | | | + | |
| | | Ni Ei | Sn | 19 | 00 | 00 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | Pn | 18 | 58 | 16 | | | | | |
| | | E | e | | 58 | 38 | | | | | |
| ----- | | | | | | | | | | | |
| 79 | 19 | Bucharest | | | | | | | | | |
| | | Ze | P | 00 | 44 | 23 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 00 | 44 | 04 | | | | | |
| ----- | | | | | | | | | | | |

$\Delta=5,2$
 CMP, VRI,
 BAC, FOC
 masked by
 the pre-
 ceding one

- 26 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|-------|-------|---------------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | Iasi | | | | | | | |
| | | Ze Ne Ee | P | 14 11 50 | | | | | |
| | | | P | 11 51 | | | | | |
| 87 | 22 | Bucharest | | | | | | | |
| | | Ze | Pn | 14 30 33 | | | | | $\Delta=3^{\circ}5$ |
| | | Z | i | 30 37 | | | | | |
| | | Ne Ei | Sn | 31 16 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | Pn | 14 30 28 | | | | | |
| | | Z | i | 31 57 | | | | | + |
| | | Vrîncioaia | | | | | | | |
| | | Ze | Pn | 14 30 39 | | | | | |
| | | Bacau | | | | | | | |
| | | Z | e | 14 32 46 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze N E | Pn | 14 30 58 | | | | | |
| | | | e | 32 20 | | | | | |
| 88 | 22 | Campulung | | | | | | | |
| | | Ze | P | 16 53 50 | | | | | Philippine Islands |
| 89 | 23 | Bucharest | | | | | | | |
| | | Z | e | 22 55 58 | | | | | Argentina |
| | | Ee | S | 59 53 | | | | | |
| | | Ne | S | 59 54 | | | | | |
| | | Ee | PS | 23 00 34 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | e | 22 53 15 | | | | | |
| | | Focşani | | | | | | | |
| | | Z | e | 22 54 06 | | | | | |
| | | Iasi | | | | | | | |
| | | Ne Ee | S | 22 59 57 | | | | | |
| 90 | 25 | Bucharest | | | | | | | |
| | | Ze | P | 09 19 36 | | | | | Japan |
| | | Z | i | 25 54 | | | | | $\Delta=7^{\circ}$ |
| | | Ee | S | 29 32 | | | | | + |
| | | N E | M | 58 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 09 19 29 | | | | | |

- 27 -

August 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|-------|---------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 09 | 19 | 24 | | | | | |
| | | Ne Ee | P | | 19 | 25 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 09 | 19 | 27 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 09 | 19 | 18 | | | | | |
| | | Ne Ee | P | | 19 | 19 | | | | | |
| - - - - - | | | | | | | | | | | |
| 91 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 35 | 28 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 11 | 35 | 35 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 11 | 35 | 25 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 11 | 35 | 20 | | | | | |
| | | Ne Ee | P | | 35 | 22 | | | | | |
| - - - - - | | | | | | | | | | | |
| 92 | 25 | Campulung | | | | | | | | Molucca | |
| | | Ze | P | 13 | 36 | 42 | | | | Passage | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 13 | 36 | 36 | | | - | | |
| | | Ni | P | | 36 | 37 | | | + | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 13 | 36 | 35 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 13 | 36 | 29 | | | | | |
| - - - - - | | | | | | | | | | | |
| 93 | 28 | Bucharest | | | | | | | | | |
| | | Z | e | 06 | 05 | 40 | | | | | |
| | | E | e | | 05 | 42 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 06 | 04 | 35 | | | | | |
| - - - - - | | | | | | | | | | | |
| 94 | 28 | Bucharest | | | | | | | | | |
| | | Z | e | 11 | 03 | 03 | | | | Near | |
| | | N | e | | 03 | 04 | | | | Weak | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 02 | 06 | | | | | |
| - - - - - | | | | | | | | | | | |

| No. | Date | Comp. | Phase | 28 | | Per. | Amplitudes | | | Remarks | | | | | | | | | | | | | | |
|------------|------|------------|-------|--------|-------|------|------------|-------|-------|--|----|----|----|----|---|---|--|--------------------|----|----|----|----|----|---|
| | | | | Time | | | Z | N | E | | | | | | | | | | | | | | | |
| | | | | G.M.T. | h m s | | μ | μ | μ | | | | | | | | | | | | | | | |
| 95 | 28 | Bucharest | P | 12 | 10 | 06 | | | | | | | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | | | | | | |
| | | Campulung | | | | | | | | | | | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | | | | | | |
| | | Zi | | | | | | | | | 10 | 13 | + | | | | | | | | | | | |
| Bacau | P | 12 | 10 | 06 | | | | | | | | | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | | | | | | | | | |
| Focşani | | | | | | | | | | | | | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | | | | | | | | | |
| Iaşi | | | | | | | | | | | | | | | | | | | | | | | | |
| Ze | P | 12 | 10 | 15 | | | | | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 28 | Bucharest | P | 20 | 54 | 42 | | | | Philippine Islands $\Delta=80^{\circ}6$ | | | | | | | | | | | | | | |
| | | Zi | | | | | | | | | Ee | | | | | | | | | | | | | |
| | | Ne | | | | | | | | | P | 54 | 44 | + | | | | | | | | | | |
| | | Ne | | | | | | | | | Ei | 21 | 05 | 04 | | - | | | | | | | | |
| | | Ni | | | | | | | | | Ei | PS | 06 | 09 | + | + | | | | | | | | |
| | | Campulung | | | | | | | | | P | 20 | 54 | 48 | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | | | | | | | | | | | | |
| | | Zi | | | | | | | | | | | | | | | | | Ne | P | 20 | 54 | 41 | + |
| | | Ne | | | | | | | | | | | | | | | | | S | 21 | 04 | 59 | | |
| Bacau | P | 20 | 54 | 38 | | | | | | | | | | | | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | | | | | | | | | | |
| Focşani | | | | | | | | | | | | | | | | | | | | | | | | |
| Ze | | | | | | | | | P | 20 | | | | | | | | | 54 | 41 | | | | |
| - - - - - | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | | | | | | | | | 29 | Bucharest | P | 01 | 48 | 50 | | | | Philippine Islands | | | | | | |
| | | | | | | | | | | Ze | | | | | | | | | | | | | | |
| | | | | | | | | | | Campulung | | | | | | | | | | | | | | |
| | | | | | | | | | | Ze | | | | | | | | | P | 01 | 48 | 51 | | |
| Vrîncioaia | | | | | | | | | P | 01 | 48 | 45 | | | | | | | | | | | | |
| Zi | | | | | | | | | | | | | | | | | | | | | | | | |
| Iaşi | | | | | | | | | | | | | | | | | | | | | | | | |
| Ze | P | 01 | 48 | 38 | | | | | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 29 | Campulung | P | 08 | 18 | 00 | | | | Philip- pine Islands | | | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | | | | | | |
| | | Vrîncioaia | P | 08 | 17 | 53 | | | | | | | | | | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | | | | | | | | | | | | |

- 29 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|---------------------|--------|-------------------------|-----------|------------|-------|-------|---------------------------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| 99 | 29 | Campulung Ze | P | 20 01 03 | | | | | Tibet |
| | | Vrîncioaia Ze | P | 20 00 49 | | | | | |
| | | Ne | P | 00 50 | | | | | |
| | | Iași Ze | P | 20 00 47 | | | | | |
| ----- | | | | | | | | | |
| 100 | 29 | Bucharest Ne Ee | S | 21 30 50 | | | | | Philippine Islands |
| | | Campulung Ze | P | 21 20 31 | | | | | |
| | | Vrîncioaia Zi Ne | P | 21 20 27 | | | + | | |
| | | Iași Ze | P | 21 20 21 | | | | | |
| | | Ne Ee | P | 20 22 | | | | | |
| ----- | | | | | | | | | |
| 101 | 29 | Bucharest N E | L | 23 34 | | | | | |
| | | Campulung Ze | P | 22 58 09 | | | | | |
| | | Vrîncioaia Zi Ne | P | 22 58 04 | | | - | | |
| | | Bacau Ze | P | 22 58 02 | | | | | |
| | | Iași Ze | P | 22 58 00 | | | | | |
| | | Ne Ee | P | 58 02 | | | | | |
| ----- | | | | | | | | | |
| 102 | 30 | Vrancea Ze Ni | P S | 00 35 43 35 56,5 | | | | | Romania Region of Vrancea |
| ----- | | | | | | | | | |
| 103 | 30 | Campulung Ze | P | 02 56 51 | | | | | Japan |
| | | Vrîncioaia Ze | P | 02 56 45 | | | | | |
| | | Ne | P | 56 46 | | | | | |
| | | Iași Ze | P | 02 55 37 | | | | | |
| ----- | | | | | | | | | |

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|-------|---------------------|-------|-------------------------|-----------|------------|-------|-------|---------------------------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| 104 | 30 | Campulung Ze | P | 04 04 48 | | | | | |
| | | Vrîncioaia Ze | P | 04 04 42 | | | | | |
| 105 | 30 | Campulung Ze | P | 05 35 55 | | | | | Kamchatka |
| | | Vrîncioaia Ze | P | 05 36 07 | | | | | |
| | | Iași Ze | P | 05 36 05 | | | | | |
| 106 | 30 | Bucharest Z | i | 21 17 08 | | | | | Iran |
| | | Vrîncioaia Ze Ne | P | 21 16 38 | | | | | |
| | | Iași Ze | P | 21 16 43 | | | | | |
| | | Z | e | 17 17 | | | | | |
| 107 | 30 | Bucharest Ze | P | 22 09 51 | | | | | Arabian Sea $\Delta=40,6$ |
| | | N | e | 11 25 | | | | | |
| | | Ne | Ei | 15 59 | | | | | |
| | | | Ee | 16 12 | | | | | |
| | | Vrîncioaia Ze Ne | P | 22 09 53 | | | | | |
| | | Bacau Ze | P | 22 09 58 | | | | | |
| | | Iași Ze | P | 22 09 56 | | | | | |
| | Ne Ee | P | 09 58 | | | | | | |
| 108 | 31 | Vrîncioaia Ze | P | 05 00 20 | | | | | |
| | | Ne | P | 00 22 | | | | | |
| 109 | 31 | Bucharest Ze | Ee | 10 53 28 | | | | | Iran |
| | | Ni | P | 53 30 | | | | | |

- 31 -

August 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|--------------------|-------|-------------------------|-----------|------------|------------|------------|---------|
| | | | | | | Z μ | N μ | E μ | |
| | | Campulung Ne Ee | P | 10 53 42 | | | | | |
| | | Vrîncioaia Ze | P | 10 53 25 | | | | | |
| | | Ne | P | 53 26 | | | | | |
| | | Bacau Ze | P | 10 53 26 | | | | | |
| | | Z E | i | 53 31 | | - | | • | |
| | | Iași Ze | P | 10 53 19 | | | | | |
| | | Z | i | 53 25 | | + | | | |
| | | N E | i | 53 26 | | | + | • | |
| ----- | | | | | | | | | |
| 110 | 31 | Vrîncioaia Ze | P | 11 40 19 | | | | | Iran |
| | | Bacau Ze | P | 11 40 21 | | | | | |
| | | Iași Ze | P | 11 40 15 | | | | | |
| | | Ne Ee | P | 40 16 | | | | | |
| ----- | | | | | | | | | |
| 111 | 31 | Vrîncioaia Ze | P | 14 11 44 | | | | | |
| | | Bacau Ze | P | 14 12 05 | | | | | |
| | | Iași Ze | P | 14 12 01 | | | | | |
| ----- | | | | | | | | | |

D.Jianu

- 2 -

October 1968

B. Seismographs with galvanometric recording

| I | Station | Instr. | Comp. | T_s | D_s | T_g | D_g | V_{max} |
|-----|---------|----------|-------|-------|-------|-------|--------|-----------|
| | BUC | Galitzin | N | 11,5 | 0,99 | 11,6 | 1,0 | 1.000 |
| | | | E | 12,0 | 0,99 | 12,4 | 1,0 | 1.000 |
| | | Kirnos | Z | 12,5 | 0,45 | 3,0 | 2,0 | 410 |
| CMP | Hiller | Z | 1,5 | 1,0 | 1,5 | 1,0 | 2.000 | |
| VRI | VEGIK | Z | 1,2 | 0,6 | 0,2 | 2,56 | 12.500 | |
| | | Z | 1,0 | 0,5 | 0,4 | 2,0 | 23.810 | |
| BAC | VEGIK | Z | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 | |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 | |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 | |
| FOC | Hiller | Z | 1,45 | 1,0 | 1,45 | 1,0 | 1.800 | |
| IAS | VEGIK | Z | 1,0 | 0,5 | 0,4 | 2,0 | 2.000 | |
| | | N | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 | |
| | | E | 1,5 | 0,5 | 0,4 | 2,0 | 2.000 | |

The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller and VEGIK seismographs. The stations are: BUC-Bucharest, CMP-Campulung, BAC-Bacua, FOC-Focşani, IAS - Iaşi.

- 5 -

Station List

Reference: International Seismological Centre

| Station | Code | Latitude | Longitude | Depth | Instrument | Remarks |
|---------|------|----------|-----------|-------|------------|---------|
| 1 | 101 | 34.0 | 139.0 | 0.0 | W | |
| 2 | 102 | 34.0 | 139.0 | 0.0 | W | |
| 3 | 103 | 34.0 | 139.0 | 0.0 | W | |
| 4 | 104 | 34.0 | 139.0 | 0.0 | W | |
| 5 | 105 | 34.0 | 139.0 | 0.0 | W | |
| 6 | 106 | 34.0 | 139.0 | 0.0 | W | |
| 7 | 107 | 34.0 | 139.0 | 0.0 | W | |
| 8 | 108 | 34.0 | 139.0 | 0.0 | W | |
| 9 | 109 | 34.0 | 139.0 | 0.0 | W | |
| 10 | 110 | 34.0 | 139.0 | 0.0 | W | |

The following stations are listed in the order of increasing distance from the epicentre of the earthquake of 1952. The stations are listed in the order of increasing distance from the epicentre of the earthquake of 1952. The stations are listed in the order of increasing distance from the epicentre of the earthquake of 1952.

- 3 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|------|----|---------|-----|------------|-------|-------|---------------------------------|--|
| | | | | G | M | T | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 1 | 1 | Campulung | - | | | | | | | | Italy | |
| | | Ze | P | 16 | 33 | 07 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 16 | 33 | 24 | | | | | | |
| | | Bacău | | | | | | | | | | |
| | | Ze | P | 16 | 33 | 31 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 16 | 33 | 48 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 2 | 1 | Campulung | | | | | | | | | Kermadec Islands | |
| | | Ze | PKP | 21 | 31 | 38 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | PKP | 21 | 31 | 32 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 3 | 2 | Vrîncioaia | | | | | | | | | Romania Region of Vrancea | |
| | | Zi | P | 05 | 15 | 44 | | | | + | | |
| | | Zi | S | | | 15 54,5 | | | | | + | |
| - - - - - | | | | | | | | | | | | |
| 4 | 2 | Campulung | | | | | | | | | Bonin Islands Deep | |
| | | Ze | P | 09 | 21 | 50 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | P | 09 | 21 | 45 | | | | | - | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 09 | 21 | 36 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 5 | 2 | Campulung | | | | | | | | | Fiji Islands Region. Deep. | |
| | | Ze | P | 13 | 40 | 35 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | P | 13 | 40 | 33 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 13 | 40 | 27 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 6 | 3 | Campulung | | | | | | | | | Ceram | |
| | | Ze | P | 08 | 18 | 27 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 08 | 18 | 36 | | | | | | |
| - - - - - | | | | | | | | | | | | |

- 4 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks | | | | | |
|-------|------|------------|-------|------|----|----|------------|-------|-------|---------------------------------|--|--|--|--|--|
| | | | | G | M | T | Z | N | E | | | | | | |
| | | | | h | m | s | μ | μ | μ | | | | | | |
| 7 | 3 | Campulung | P | 11 | 20 | 58 | | | | Aleutian Islands | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Vrâncioaia | P | 11 | 20 | 52 | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Iași | P | 11 | 20 | 43 | | | | | | | | | |
| Ze | | | | | | | | | | | | | | | |
| Ne | | | | | | | | | | | | | | | |
| | | E | e | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 8 | 3 | Campulung | P | 12 | 37 | 45 | | | | Philippine Islands Region | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Vrâncioaia | P | 12 | 37 | 21 | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 9 | 3 | Campulung | P | 15 | 31 | 21 | | | | Burma | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Vrâncioaia | P | 15 | 31 | 07 | | | | | | | | | |
| | | Zi | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 10 | 3 | Bucharest | e | 18 | 22 | 21 | | | | Philippine Islands Region | | | | | |
| | | Z N | | | | | | | | | | | | | |
| | | | E | e | | | | | | | | | | | |
| | | Campulung | P | 18 | 20 | 10 | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Vrâncioaia | P | 18 | 20 | 26 | | | | | | | | | |
| | | Ze | | | | | | | | | | | | | |
| Iași | e | 18 | 23 | 11 | | | | | | | | | | | |
| Z | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | |
| | | E | e | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| 11 | 4 | Campulung | (S) | 00 | 40 | 37 | | | | Romania Region of Vrancea | | | | | |
| | | Ze | | | | | | | | | | | | | |
| | | Vrâncioaia | | | | | | | | | | | | | |
| | | Zi | P | 00 | 40 | 06 | | | | | | | | | |
| | | Zi | | | | | | | | | | | | | |
| | | | S | | | | | | | | | | | | |

Table with multiple columns containing faint, mostly illegible text. The text appears to be a list or index of entries, possibly related to seismic events or station data. The columns are too faint to transcribe accurately.

- 5 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | Per. | Amplitudes | | | Remarks | | | |
|------------|------|------------------------------|----------|------------------|----|----------------|------------|-------|-------|---------------------------------|---|--|--------|
| | | | | G M T | | | Z | N | E | | | | |
| | | | | h | m | s | μ | μ | μ | | | | |
| 12 | 4 | Campulung Ze | P | 00 | 32 | 04 | | | | Hokkaido | | | |
| | | Vrîncioaia Ze | P | 00 | 31 | 46 | | | | | | | |
| | | Iași Ze | P | 00 | 31 | 37 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 13 | 4 | Bucharest Ze Ni Ee | S | 01 | 37 | 06 | | | | Romania Region of Vrancea | | | |
| | | Campulung Zi Ze | P (S) | 01 | 36 | 45 37 04 | | | + | | | | |
| | | Vrîncioaia Zi Ze Ne Ee | P S | 01 | 36 | 41 36 56 | | | + | | | | |
| | | Focșani Ze Ne Ee | P S | 01 | 36 | 47 37 37 07 | | | | | | | |
| | | Focșani Zi Ne | P (S) | 01 | 36 | 44 37 01 | | | | | | | |
| | | Iași Zi Ni Ei | P S | 01 | 36 | 54 37 19 | | | + | | | | |
| | | | | | | | | | + | | + | | |
| | | ----- | | | | | | | | | | | |
| | | 14 | 4 | Campulung Ze | P | 04 | 36 | 13 | | | | | Honshu |
| | | | | Vrîncioaia Ze | P | 04 | 36 | 04 | | | | | |
| Iași Ze | P | | | 04 | 35 | 53 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 15 | 4 | Bucharest Ze | P | 06 | 23 | 06 | | | | Bando Sea | | | |

- 6 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Amplitudes | | | Remarks |
|-----|------|------------|----------------|-------|------|----|------------|-------|-------|-------------------------|
| | | | | G M T | Per. | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ |
| | | Campulung | | | | | | | | |
| | | Ze | P | 06 | 23 | 10 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 06 | 22 | 49 | | | | |
| | | ----- | | | | | | | | |
| 16 | 4 | Campulung | | | | | | | | |
| | | Ze | P | 07 | 48 | 11 | | | | Banda Sea |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 07 | 48 | 08 | | | | Correction uncertain |
| | | Iași | | | | | | | | |
| | | Ze Ne | P | 07 | 48 | 03 | | | | |
| | | Ee | P | | 48 | 04 | | | | |
| | | ----- | | | | | | | | |
| 17 | 4 | Campulung | | | | | | | | |
| | | Ze | P | 09 | 53 | 41 | | | | Near |
| | | Z | i ⁿ | | 53 | 47 | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P _n | 09 | 54 | 00 | | | | |
| | | ----- | | | | | | | | |
| 18 | 4 | Campulung | | | | | | | | |
| | | Ze | P | 11 | 30 | 06 | | | | Weak |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 11 | 30 | 04 | | | | |
| | | ----- | | | | | | | | |
| 19 | 4 | Vrîncioaia | | | | | | | | |
| | | Ze | P | 12 | 31 | 47 | | | | |
| | | Z | e | | 32 | 06 | | | | |
| | | Iași | | | | | | | | |
| | | Ze | P | 12 | 32 | 29 | | | | |
| | | E | e | | 32 | 32 | | | | |
| | | N | e | | 32 | 33 | | | | |
| | | ----- | | | | | | | | |
| 20 | 5 | Campulung | | | | | | | | |
| | | Ze | P | 15 | 17 | 03 | | | | Caspian Sea |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 15 | 16 | 46 | | | | |
| | | Bacău | | | | | | | | |
| | | Ze | P | 15 | 16 | 45 | | | | |

[The page contains extremely faint, illegible text, likely bleed-through from the reverse side of the document. The text is scattered across the page and does not form any recognizable words or sentences.]

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|------------|-------|----|----|------|------------|-------|-------|----------------------|
| | | | | G M T | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 25 | 6 | Bucharest | Z E | e | 09 | 34 | 37 | | | | |
| | | | N | e | | 34 | 50 | | | | |
| | | Campulung | Ze | P | 09 | 33 | 21 | | | | |
| | | | Vrîncioaia | Ze | P | 09 | 33 | 24 | | | |
| | | Iași | Ze | P | 09 | 33 | 43 | | | | |
| | | | Ne | P | | 33 | 45 | | | | |
| | | - - - - - | | | | | | | | | |
| 27 | 6 | Bucharest | Z | e | 15 | 09 | 02 | | | | Dodecanese Islands |
| | | | N | e | | 09 | 16 | | | | |
| | | | Ne E | c | | 09 | 28 | | | | |
| | | | Ne Ee | Sn | | 10 | 26 | | | | |
| | | Campulung | Ze | Pn | 15 | 08 | 44 | | | | |
| | | | Z | e | | 09 | 05 | | | | |
| | | Vrîncioaia | Ze | Pn | 15 | 09 | 52 | | | | Correction uncertain |
| | | | Bacău | Z | e | 15 | 09 | 08 | | | |
| | | Iași | N | e | | 09 | 19 | | | | |
| | | | E | e | | 09 | 22 | | | | |
| | | | Focșani | Ze | Pn | 15 | 09 | 59 | | | |
| | | Iași | Ze | Pn | 15 | 09 | 18 | | | | |
| Ne | Pn | | | 09 | 19 | | | | | | |
| - - - - - | | | | | | | | | | | |
| 28 | 6 | Vrîncioaia | Ze | P | 15 | 47 | 48 | | | | Weak |
| - - - - - | | | | | | | | | | | |
| 29 | 6 | Campulung | Ze | P | 19 | 52 | 43 | | | | Honshu |
| | | | Vrîncioaia | Ze | P | 19 | 52 | 37 | | | |
| | | Focșani | Ze | P | 19 | 52 | 10 | | | | |

- 9 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|------|----|----|------|------------|----|---|---------------|
| | | | | G | M | T | | Z | N | E | |
| | | | | h | m | s | s | u | u | u | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 19 | 52 | 29 | | | | | |
| | | Ne Ee | P | | 52 | 30 | | | | | |
| 30 | 6 | Bucharest | | | | | | | | | |
| | | Z | e | 22 | 10 | 44 | | | | | Turkey |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 22 | 09 | 12 | | | | | |
| | | Vrâncioșia | | | | | | | | | |
| | | Ze | Pn | 22 | 09 | 10 | | | | | |
| | | Z | i | | 09 | 26 | | | | | + |
| | | Bacău | | | | | | | | | |
| | | Ze | Pn | 22 | 09 | 20 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 22 | 09 | 06 | | | | | |
| 31 | 7 | Bucharest | | | | | | | | | |
| | | Ze | P | 19 | 32 | 16 | 8 | 35 | | | Bonin Islands |
| | | Ne Ee | P | | 32 | 17 | | | | | Region |
| | | Zi | pP | | 34 | 12 | | | | | h=500 km |
| | | Zi Ne Ee | pP | | 35 | 59 | | | | | |
| | | Z | i | | 38 | 20 | | | | | + |
| | | Ne Ee | SKS | | 42 | 00 | | | | | |
| | | Ni | S | | 42 | 19 | 6 | + | 22 | | |
| | | Ee | S | | 42 | 21 | | | | | |
| | | Ee | PS | | 44 | 39 | | | | | |
| | | N | e | | 45 | 36 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ne Ee | P | 19 | 32 | 21 | | | | | |
| | | Ne Ee | SKS | | 42 | 12 | | | | | |
| | | Vrâncioșia | | | | | | | | | |
| | | Zi | P | 19 | 32 | 11 | | | | | |
| | | Ee | SKS | | 41 | 54 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 19 | 32 | 09 | | | | | |
| | | Z | i | | 32 | 12 | | | | | |
| | | N E | e | | 32 | 13 | | | | | |
| | | Ne Ee | SKS | | 41 | 50 | | | | | |

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|-------|-------------------------|-----------|------------|--------|--------|----------|
| | | | | | | Z μ | N μ | E μ | |
| | | Focșani | | | | | | | |
| | | Zi | P | 19 32 10 | | | | | |
| | | Zi | pP | 34 05 | | + | | | |
| | | Ni Ei | S | 42 09 | | | - | + | |
| | | Iași | | | | | | | |
| | | Ze | P | 19 32 03 | | | | | |
| | | Ne Ee | P | 32 04 | | | | | |
| | | N E | i | 32 08 | | | | | |
| | | Ne Ee | SKS | 41 42 | | | + | + | |
| | | Ni Ei | S | 41 53 | | | | | |
| ----- | | | | | | | | | |
| 32 | 7 | Bucharest | | | | | | | |
| | | Ze | P | 21 00 54 | | | | | Hokkaido |
| | | Campulung | | | | | | | |
| | | Ze | P | 21 00 54 | | | | | |
| | | Ze | (S) | 11 11 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 21 00 46 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | P | 21 00 43 | | | | | |
| | | Ne E | P | 21 00 45 | | | | | |
| | | | e | 00 49 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 21 00 46 | | | | | |
| | | Iași | | | | | | | |
| | | Zi | P | 21 00 36 | | | | | |
| | | Ne Ee | P | 00 37 | | + | | | |
| ----- | | | | | | | | | |
| 33 | 8 | Campulung | | | | | | | |
| | | Z | e | 01 03 06 | | | | | Honshu |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 01 02 42 | | | | | |
| | | Focșani | | | | | | | |
| | | Ze | P | 01 02 40 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 01 02 32 | | | | | |
| | | Ne E | P | 02 33 | | | | | |
| | | | e | 02 35 | | | | | |
| ----- | | | | | | | | | |

- 11 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|----------|-------------------------|-----------|------------|------------|------------|-------------------------|
| | | | | | | Z μ | N μ | E μ | |
| 34 | 8 | Bucharest | | | | | | | Weak |
| | | Z N E | e | 07 29 36 | | | | | |
| | | | e | 29 42 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 07 28 21 | | | | | |
| ----- | | | | | | | | | |
| 35 | 8 | Bucharest | | | | | | | |
| | | Ze | P | 07 57 09 | | | | | |
| | | Z | e | 08 01 16 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 07 57 13 | | | | | |
| | | Z | e | 08 01 18 | | | | | |
| ----- | | | | | | | | | |
| 36 | 8 | Bucharest | | | | | | | |
| | | Ze | P | 14 16 52 | | | | | |
| | | Ne | P | 16 53 | | | | | |
| | | E | e | 17 11 | | | | | |
| | | VRI | recorded | | | | | | |
| ----- | | | | | | | | | |
| 37 | 9 | Bucharest | | | | | | | Samoa Islands Region |
| | | Ze | P | 03 58 26 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 03 58 21 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 03 58 35 | | | | | |
| ----- | | | | | | | | | |
| 38 | 9 | Campulung | | | | | | | Weak |
| | | Ze | P | 11 23 53 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 11 23 43 | | | | | |
| ----- | | | | | | | | | |
| 39 | 9 | Vrîncioaia | | | | | | | weak |
| | | Ze | P | 15 39 37 | | | | | |
| ----- | | | | | | | | | |
| 40 | 9 | Bucharest | | | | | | | |
| | | Ze | P | 17 30 23 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 17 30 15 | | | | | |
| | | Vrîncicaia | | | | | | | |
| | | Ze | P | 17 30 16 | | | | | |
| ----- | | | | | | | | | |

- 12 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|------------------------|--------|-------------------------|-----------|------------|--------|--------|--|
| | | | | | | Z u | N μ | E μ | |
| 41 | 10 | Campulung Ze | (S) | 04 14 47 | | | | | Romania Region of Vrancea |
| | | Vrîncioaia Zi Zi | P S | 04 14 27,5 14 32 | | | | | |
| 42 | 10 | Bucharest Z N N | e e | 05 20 57 21 18 | | | | | |
| | | Campulung Z | e | 05 20 10 | | | | | |
| | | Vrîncioaia Ze | P | 09 18 42 | | | | | |
| | | ----- | | | | | | | |
| 43 | 10 | Campulung Ze | P | 15 25 07 | | | | | New Britani Region Correction Uncertain |
| | | Vrîncioaia Ze | P | 15 24 28 | | | | | |
| 44 | 10 | Vrîncioaia Ze | P | 15 33 51 | | | | | |
| | | ----- | | | | | | | |
| 45 | 11 | Bucharest Z | e e | 03 06 58 07 13 | | | | | Dodecanese Islands |
| | | N E | | | | | | | |
| | | Campulung Ze | P | 03 04 31 | | | | | |
| | | Vrîncioaia Ze | P | 03 04 50 | | | | | |
| 46 | 11 | Campulung Ze | P | 07 59 12 | | | | | Chile |
| | | Iași Ze | P | 07 59 10 | | | | | |
| | | Ne | P | 59 11 | | | | | |
| | | Ee | P | 59 12 | | | | | |
| ----- | | | | | | | | | |

- 13 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|-------------------------|---------------|----------------------------|-----------|------------|--------|--------|---------------------------------|
| | | | | | | Z μ | N μ | E μ | |
| 47 | 11 | Campulung Ze | P | 17 32 19 | | | | | Kermadec Islands Region |
| | | Vrîncioaia Ze | P | 17 31 54 | | | | | |
| 48 | 11 | Campulung Ze | P | 19 26 32 | | | | | Venezuela |
| 49 | 12 | Campulung Ze Ne E | P e | 07 43 33 43 44 | | | | | Ecuador |
| | | Campulung Ze | P | 07 43 12 | | | | | |
| | | Vrîncioaia Ze | P | 07 42 34 | | | | | Correction Uncertain |
| 50 | 12 | Campulung Ze | P | 08 12 42 | | | | | Philippine Islands |
| | | Vrîncioaia Ze | P | 08 12 39 | | | | | |
| 51 | 12 | Campulung Ze Ne Ee | P S S | 11 54 14 54 33 54 34 | | | | | Romania Region of Vrancea |
| | | Vrîncioaia Zi Ne Ee | P S S | 11 54 11 54 26 54 27 | | | | + | |
| 52 | 12 | Vrîncioaia Ze | P | 12 28 31 | | | | | Ryukyu Islands |
| 53 | 12 | Bucharest Zi N E | PKP e e | 19 36 22 36 36 36 38 | | | | | Figi Islands Region Deep. |
| | | Campulung Zi | PKP | 19 36 19 | | | | + | |
| | | Vrîncioaia Zi | PKP | 19 36 19 | | | | - | |

- 14 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|------|------|------------|-------|-------|--------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | s | μ | μ | μ | |
| ----- | | | | | | | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | PKP | 19 | 36 | 18 | | | | | |
| | | Ne | P | | 36 | 20 | | | | | |
| | | E | e | | 36 | 21 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | PKP | 19 | 36 | 12 | | | | | |
| | | N E | e | | 36 | 15 | | | | | |
| ----- | | | | | | | | | | | |
| 54 | 12 | Campulung | | | | | | | | | Hindu Hush |
| | | Ze | P | 23 | 26 | 57 | | | | | Region Deep. |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 23 | 26 | 48 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 23 | 26 | 40 | | | | | |
| | | Ne Ee | P | | 26 | 41 | | | | | |
| ----- | | | | | | | | | | | |
| 55 | 13 | Campulung | | | | | | | | | Hokkaido |
| | | Ze | P | 10 | 35 | 28 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 10 | 35 | 35 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 10 | 36 | 25 | | | | + | |
| ----- | | | | | | | | | | | |
| 56 | 13 | Campulung | | | | | | | | | Romania |
| | | Zi | P | 11 | 49 | 47,6 | | | | - | Region of |
| | | Ze | S | | 50 | 09,6 | | | | | Vrancea |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 11 | 49 | 48,5 | | | | + | |
| | | Ee | S | | 49 | 58 | | | | | |
| | | Ze Ne | S | | 49 | 59 | | | | | |
| | | Bacău | | | | | | | | | |
| | | Ze | P | 11 | 49 | 45,5 | | | | | |
| | | Ni Ee | S | | 50 | 04 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ne Ee | S | 11 | 50 | 01 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 11 | 49 | 51 | | | | | |
| | | Ze Ne Ei | S | | 50 | 14,5 | | | | + | |
| ----- | | | | | | | | | | | |
| 57 | 13 | Bucharest | | | | | | | | | |
| | | Z | e | 20 | 51 | 58 | | | | | |

- 16 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|-------|------|------------------|----------|-------------------------|-----------|------------|--------|--------|------------------------------|--|
| | | | | | | Z μ | N μ | E μ | | |
| | | Bacău Z | e | 05 34 34 | | | | | | |
| | | Iași Ze | P | 05 33 29 | | | | | | |
| | | N Ee | P | 33 30 | | | | | | |
| | | | e | 33 36 | | | | | | |
| ----- | | | | | | | | | | |
| 62 | 14 | Bucharest Ze | P | 09 23 30 | | | | | Honshu | |
| | | Campulung Ze | P | 09 23 30 | | | | | | |
| | | Vrîncioaia Ze | P | 09 24 00 | | | | | | |
| | | BAC | recorded | | | | | | | |
| ----- | | | | | | | | | | |
| 63 | 14 | Bucharest Z | e | 11 07 19 | | | | | | |
| | | Campulung Z | e | 11 06 15 | | | | | | |
| | | Vrîncioaia Z | e | 11 06 46 | | | | | | |
| ----- | | | | | | | | | | |
| 64 | 14 | Vrîncioaia Ze | P | 17 45 00 | | | | | Taiwan | |
| ----- | | | | | | | | | | |
| 65 | 14 | Campulung Ze | P | 22 10 14 | | | | | Romania Region of Vrancea | |
| | | Ze | S | 10 33 | | | | | | |
| | | Vrîncioaia Zi | P | 22 10 10 | | | | | Correction Uncertain | |
| | | Ne Ee | S | 10 24 | | | | + | | |
| | | Bacău Zi | P | 22 10 12,1 | | | | | - | |
| | | Ne Ee | S | 10 28,3 | | | | | | |
| | | Focșani Zi | P | 22 10 08,5 | | | | | | |
| | | Ei | S | 10 24,3 | | | | | | |
| | | Iași Ni Ee | S | 22 10 39 | | | | | | |
| ----- | | | | | | | | | | |

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----|------|------------|-------|--------|----|----|------|------------|-------|-------|--------------------|---|
| | | | | G.M.T. | h | m | | s | Z | N | | E |
| | | | | | | | | μ | μ | μ | | |
| 66 | 14 | Bucharest | | | | | | | | | | |
| | | Z | e | 23 | 02 | 58 | | | | | | |
| | | N | e | | 03 | 05 | | | | | | |
| | | E | e | | 03 | 13 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 23 | 01 | 49 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 23 | 02 | 03 | | | | | | |
| 67 | 14 | Vrîncioaia | | | | | | | | | | |
| | | Zi | P | 23 | 52 | 15 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 23 | 52 | 17 | | | | | | |
| 68 | 15 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 02 | 07 | 22 | | | | | | |
| 69 | 15 | Bucharest | | | | | | | | | | |
| | | Zi | P | 02 | 22 | 32 | | | | | Sumatra | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 02 | 25 | 35 | | | | | | |
| | | Ze | S | | 32 | 32 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 02 | 22 | 29 | | | | | | |
| | | Bacău | | | | | | | | | | |
| Ze | P | 02 | 22 | 32 | | | | | | | | |
| | | Ne | P | | 22 | 34 | | | | | | |
| | | E | e | | 22 | 36 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 02 | 22 | 29 | | | | | | |
| 70 | 15 | Campulung | | | | | | | | | | |
| | | Ze | P | 20 | 22 | 34 | | | | | Philippine Islands | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 20 | 22 | 04 | | | | | | |
| 71 | 15 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 23 | 22 | 09 | | | | | | |

18 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|-----------|------------|---|-------------------------------------|---------------------------------|
| | | | | | | Z | N | E | |
| 72 | 16 | Campulung Ze | P | 02 07 50 | | u | u | u | Dominican Republic Region |
| | | Vrîncioaia Ze | P | 02 07 54 | | | | | |
| 73 | 16 | Vrîncioaia Ze | P | 04 43 39 | | | | | |
| 74 | 16 | Campulung Ze | P | 15 32 27 | | | | Iran Correction Uncertain | |
| | | Vrîncioaia Ze | P | 15 32 18 | | | | | |
| | | Iași Ze | P | 15 33 19 | | | | | |
| | | | N | e | 33 22 | | | | |
| | | | E | e | 33 23 | | | | |
| 75 | 17 | Campulung Ze | P | 23 53 50 | | | | | |
| | | Vrîncioaia Ze | P | 23 53 44 | | | | | |
| | | Iași Ze | P | 23 53 44 | | | | | |
| | | | N | P | 53 46 | | | | |
| | | | Ee | e | 54 03 | | | | |
| 76 | 17 | Bucharest Z | e | 23 59 40 | | | | | |
| | | | N | e | 59 50 | | | | |
| | | | N | e | 00 00 03 | | | | |
| | | Campulung Ze | P | 23 58 05 | | | | | |
| | | Vrîncioaia Ze | P | 23 58 16 | | | | | |
| | | Z | i | 58 38 | | | | | |
| | | Iași Ze | P | 23 58 42 | | | | | |
| | | | N | e | 58 46 | | | | |

- 20 -

OCTOBER 1968

| Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks |
|------|-------|-------|--------|------|------------|---|---|---------|
| | | | | | Z | N | E | |
| | | | G.M.T. | | | | | |
| | | | h m s | s | u | u | u | |

| | | | | | | | | |
|------|---|---|---|----------|--|--|--|--|
| Iași | | | | | | | | |
| Zi | N | E | P | 02 40 16 | | | | |
| | | | e | 40 25 | | | | |

| | | | | | | | | |
|----|------------|---|---|----------|----------|--|--|----------------|
| 19 | Campulung | | | | | | | |
| | Ze | | P | 07 08 41 | | | | Tadzhik S.S.R. |
| | Vrîncioaia | | | | | | | |
| | Ze | | P | 07 08 26 | | | | |
| | Bacău | | | | | | | |
| | Ze | | P | 07 08 29 | | | | |
| | Iași | | | | | | | |
| | Ze | N | E | P | 07 08 29 | | | |
| | | | e | 08 41 | | | | |

| | | | | | | | | |
|----|----|------------|----|----|----------|----------|--|----------------|
| 87 | 19 | Bucharest | | | | | | |
| | | Ze | | P | 09 59 04 | | | Tadzhik S.S.R. |
| | | Ne | | S | 10 06 12 | | | A=49,8 |
| | | Campulung | | | | | | |
| | | Ze | | P | 09 59 09 | | | |
| | | Vrîncioaia | | | | | | |
| | | Ze | | P | 09 58 58 | | | |
| | | Bacău | | | | | | |
| | | Ze | | P | 09 58 59 | | | |
| | | Focșani | | | | | | |
| | | Ze | | P | 09 58 58 | | | |
| | | Iași | | | | | | |
| | | Ze | Ne | Ee | P | 09 58 56 | | |
| | | | | P | 58 57 | | | |

| | | | | | | | | |
|----|------------|----|----|----|----------|--|--|-------|
| 19 | Bucharest | | | | | | | |
| | Ze | Ne | Ee | Pn | 15 37 16 | | | Crete |
| | | N | | Sn | 38 46 | | | |
| | | N | | e | 39 06 | | | |
| | | N | E | M | 41 | | | |
| | Campulung | | | | | | | |
| | Ze | | | Pn | 15 37 21 | | | |
| | Vrîncioaia | | | | | | | |
| | Ze | | | Pn | 15 37 32 | | | |
| | Bacău | | | | | | | |
| | Ze | | | Pn | 15 37 47 | | | |
| | Focșani | | | | | | | |
| | Ze | | | Pn | 15 37 42 | | | |

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|-----------|------------|--------|--------|---------------------------------|
| | | | | | | Z u | N u | E u | |
| | | Vrîncioaia Ze | P | 12 33 46 | | | | | |
| | | Focşani Ze | P | 12 33 25 | | | | | |
| 95 | 20 | Bucharest Zi | P | 23 15 32,5 | | + | | | Romania Region of Vrancea |
| | | Ni | P | 15 33 | | - | | | |
| | | Ni Ei | S | 15 52 | | | | + | |
| | | Campulung Zi | P | 23 15 30 | | - | | | |
| | | Ne Ee | P | 15 31 | | | | | |
| | | Ni Ei | S | 15 49 | | | | - - | |
| | | Vrîncioaia Zi | P | 23 15 22,8 | | + | | | |
| | | Ni Ei | P | 15 23 | | | | - - | |
| | | Ni | S | 15 34 | | + | | | |
| | | Ni Ei | S | 15 34,4 | | | | - | |
| | | Bacău Zi | P | 23 15 25 | | + | + | | |
| | | Ni Ei | S | 15 38,5 | | | | - - | |
| | | Focşani Zi | P | 23 15 21,3 | | | | | + |
| | | Ne | P | 15 21,5 | | | | | |
| | | Ni Ei | S | 15 34 | | + | | | + |
| | | Iaşi Zi | P | 23 15 30,8 | | | | | |
| | | Ne Ei | P | 15 31,5 | | | | | |
| | | Ni Ei | S | 15 51,5 | | + | | | - |
| 96 | 21 | Campulung Ze | P | 01 05 04 | | | | | Flores Sea |
| | | Vrîncioaia Ze | P | 01 04 32 | | | | | |
| 97 | 21 | Bucharest Ze | Pn | 18 19 09 | | | | | Crete |
| | | Campulung Ze | Pn | 18 19 10 | | | | | |
| | | Vrîncioaia Ze | Pn | 18 19 21 | | | | | |
| | | Bacău Ze | Pn | 18 19 30 | | | | | |

- 23 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|------|------------|---|---|------------|
| | | | | | | Z | N | E | |
| | | Focşani | | | | | | | |
| | | Ze | Pn | 18 19 23 | | u | u | u | |
| | | Iaşi | | | | | | | |
| | | Ze | Pn | 18 19 44 | | | | | |
| 98 | 21 | Vrîncioaia | | | | | | | Romania |
| | | Zi | Pg | 19 56 46 | | | | | |
| | | Z | i | 56 49,5 | | | | | |
| | | Ze | (Sg) | 56 53,5 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | Pg | 19 56 45 | | | | | |
| | | Z | e | 56 47,5 | | | | | |
| 99 | 21 | Campulung | | | | | | | Flores Sea |
| | | Ze | P | 23 26 10 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 23 26 02 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | P | 23 26 08 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 23 25 58 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 23 26 05 | | | | | |
| | | Ee | P | 26 06 | | | | | |
| 100 | 21 | Bucharest | | | | | | | |
| | | Ze | P | 23 42 38 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 23 42 32 | | | | | |
| | | Bacău | | | | | | | |
| | | Ze | P | 23 42 34 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 23 42 29 | | | | | |
| | | Z | e | 42 34 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 23 42 33 | | | | | |
| 101 | 22 | Vrîncioaia | | | | | | | |
| | | Ze | P | 08 33 23 | | | | | |

24 --

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|---------|------|------------|----------|--------|-----|------|------|------------|-------|-------|------------------------------------|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | s | μ | μ | μ | | |
| 102 | 23 | Bucharest | | | | | | | | | Romania Region of Vrancea | |
| | | Ze | | P | 06 | 14 | 41 | | | | | |
| | | | Ne | Ee | S | | 15 | 00 | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | | Ne | | P | 06 | 14 | 31,6 | | | | |
| | | | | E | e | | 14 | 34 | | | | |
| | | | Ne | Ee | S | | 14 | 44,6 | | | | |
| | | Bacău | | | | | | | | | | |
| | | Zi | | Ee | P | 06 | 14 | 33,5 | | | | |
| | | | Ne | Ee | S | | 14 | 47,5 | | | | |
| | | Focşani | | | | | | | | | | |
| | | | Ne | Ei | S | 06 | 14 | 45 | | | | |
| Iaşi | | | | | | | | | | | | |
| | N | | e | 06 | 14 | 49 | | | | | | |
| | Ne | | S | | 15 | 06,5 | | | | | | |
| | | Ee | S | | 15 | 07 | | | | | | |
| ----- | | | | | | | | | | | | |
| 103 | 23 | Bucharest | | | | | | | | | New Guinea $\Delta=115^{\circ}$ | |
| | | Ze | | P | 21 | 19 | 22 | | | | | |
| | | Ze | | PKP | | 22 | 35 | | | | | |
| | | Ze | | PP | | 23 | 58 | | | | | |
| | | | Ne | | SKS | | 30 | 13 | | | | |
| | | | Ne | Ee | ES | | 33 | 39 | | | | |
| | | Ze | | | ES | | 33 | 41 | | | | |
| | | | N | | I | | 34 | 46 | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | | | P | 21 | 19 | 10 | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | | | P | 21 | 19 | 29 | | | | |
| Iaşi | | | | | | | | | | | | |
| | | Ee | P | 21 | 19 | 20 | | | | | | |
| CMP | | | recorded | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| 104 | 23 | Vrîncioaia | | | | | | | | | | |
| | | Ze | | P | 22 | 06 | 34 | | | | | |
| ----- | | | | | | | | | | | | |
| 105 | 24 | Vrîncioaia | | | | | | | | | Philippine Islands | |
| | | Ze | | P | 00 | 55 | 23 | | | | | |
| Focşani | | | | | | | | | | | | |
| | | Ze | | P | 00 | 55 | 23 | | | | | |

- 25 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|-------------------------|-----------|------------|--------|--------|--|
| | | | | | | Z u | N u | E u | |
| 106 | 24 | Vrîncioaia Ze | P | 04 27 14 | | | | | Sumatra |
| 107 | 24 | Vrîncioaia Ze | P | 14 11 56 | | | | | Molucca Passage |
| 108 | 24 | Bucharest Ze | P | 16 04 30 | | | | | Philippine Islands Region $\Delta=84,5$ |
| | | Ei | S | 15 02 | | | | | |
| | | Ni Ei | PS | 15 48 | | | | | |
| | | N E | L | 40 | | | | | |
| | | Vrîncioaia Ze | P | 16 04 23 | | | | | |
| | | Bacau Ze | P | 16 04 24 | | | | | |
| | | Iași | | | | | | | |
| | | Ee | P | 16 04 34 | | | | | |
| | | Ee | S | 15 19 | | | | | |
| 109 | 24 | Vrîncioaia Ze | P | 21 57 05 | | | | | Honshu |
| 110 | 24 | Vrîncioaia Ze | P | 22 47 30 | | | | | |
| 111 | 25 | Bucharest Ze | P | 03 05 48 | | | | | Romania Region of Vrancea |
| | | Z | i | 06 03 | | | | | |
| | | Ni Ei | S | 06 06 | | + | | | |
| | | Vrîncioaia Zi | P | 03 05 39,8 | | | | | |
| | | Ni | e | 05 51 | | + | | | |
| | | Ne | S | 05 53 | | | | | |
| | | Ei | S | 05 53,4 | | | | | |
| | | Bacau Ze | P | 03 05 46,5 | | | | | |
| | | Z | e | 05 52 | | | | | |
| | | N E | S | 06 03 | | | | | |
| | | Ni Ei | | | | + | | | |

- 26 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|--------------|-------|-------------------------|-----------|------------|--------|--------|------------------|
| | | | | | | Z u | N u | E u | |
| | | Focșani | | | | | | | |
| | | Zi | P | 03 05 43 | | | | | |
| | | | Ei | S 05 57,2 | | | | | |
| | | Ni | S | 05 57,6 | | | + | | |
| | | Iași | | | | | | | |
| | | Zi Ne | Ee | P 03 05 52,5 | | | | | |
| | | CMP recorded | | | | | | | |
| 112 | 25 | Campulung | | | | | | | |
| | | Ze | P | 11 50 35 | | | | | Aleutian Islands |
| | | Iași | | | | | | | |
| | | Ze | P | 11 50 20 | | | | | |
| | | | Ne | P 50 21 | | | | | |
| | | | E | e 50 27 | | | | | |
| 113 | 26 | Vrîncioaia | | | | | | | |
| | | Ze Ne | P | 05 24 04 | | | | | Near Earthquake? |
| 114 | 26 | Bucharest | | | | | | | |
| | | N E | L | 16 38 | | | | | Hokkaido |
| | | Campulung | | | | | | | |
| | | Ze | P | 16 08 18 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 16 08 15 | | | | | |
| 115 | 27 | Bucharest | | | | | | | |
| | | N | e | 10 57 36 | | | | | Aegean Sea |
| | | E | e | 57 40 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | Pn | 10 56 33 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze Ne | Pn | 10 56 40 | | | | | |
| | | N | i | 57 58 | | | | | |
| 116 | 27 | Bucharest | 3 | | | | | | |
| | | Z N | e | 22 10 10 | | | | | Distant |
| 117 | 28 | Bucharest | | | | | | | |
| | | Z | e | 12 01 03 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | Pn | 12 00 55 | | | | | |

- 27 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-------|------|-----------|-------|------------|----|----|------|------------|-------|-------|---------|-------------------------|
| | | | | G.M.T. | h | m | | s | Z | N | | E |
| | | | | | | | | μ | μ | μ | | |
| | | | | Vrîncioaia | | | | | | | | |
| | | | | Ze | Pn | 12 | 00 | 25 | | | | Correction uncertain |
| ----- | | | | | | | | | | | | |
| 118 | 28 | Bucharest | | | | | | | | | | |
| | | | | Ze | P | 12 | 56 | 14 | | | | |
| | | | | Z | i | | 56 | 20 | + | | | |
| | | | | N | e | | 56 | 41 | | | | |
| | | | | E | i | | 57 | 17 | | | + | |
| | | | | E | i | | 57 | 32 | | | - | |
| | | | | E | i | | 57 | 48 | | | + | |
| | | | | Campulung | | | | | | | | |
| | | | | Ze | P | 12 | 56 | 05 | | | | |
| | | | | Z | i | | 58 | 05 | + | | | |
| | | | | Vrîncioaia | | | | | | | | |
| | | | | Ze Ne | P | 12 | 56 | 16 | | | | |
| | | | | N | i | | 56 | 38 | | | | |
| | | | | Bacau | | | | | | | | |
| | | | | Ze | P | 12 | 56 | 27 | | | | |
| | | | | Focşani | | | | | | | | |
| | | | | Ze | P | 12 | 56 | 18 | | | | |
| | | | | Z | e | | 57 | 25 | | | | |
| | | | | Iaşi | | | | | | | | |
| | | | | Zi Ne | P | 12 | 56 | 35 | - | | | |
| | | | | Ee | P | | 56 | 36 | | | | |
| | | | | E | i | | 58 | 02 | | | + | |
| ----- | | | | | | | | | | | | |
| 119 | 28 | Campulung | | | | | | | | | | |
| | | | | Ze | P | 14 | 52 | 58 | | | | Henshu |
| | | | | Vrîncioaia | | | | | | | | |
| | | | | Ze | P | 14 | 52 | 52 | | | | |
| | | | | Focşani | | | | | | | | |
| | | | | Ze | P | 14 | 52 | 56 | | | | |
| | | | | Iaşi | | | | | | | | |
| | | | | Ze Ne | P | 14 | 52 | 44 | | | | |
| ----- | | | | | | | | | | | | |
| 120 | 28 | Bucharest | | | | | | | | | | |
| | | | | Z Ne | e | 15 | 57 | 11 | | | | |
| | | | | E | e | | 57 | 30 | | | | |
| | | | | Campulung | | | | | | | | |
| | | | | Ze | P | 15 | 56 | 03 | | | | |

- 28 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. S | Amplitudes | | | Remarks |
|-------|------|------------|-------|-----------------|--------|--------|-----------|------------|--|--|-----------------------|
| | | | | G.M.T. h m s | Z μ | N μ | | E μ | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 15 | 56 | 12 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 15 | 56 | 25 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 15 | 56 | 16 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 15 | 56 | 32 | | | | | |
| | | Ee | P | | 56 | 33 | | | | | |
| ----- | | | | | | | | | | | |
| 121 | 28 | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 28 | 26 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 16 | 28 | 25 | | | | | |
| | | Ne | P | | 28 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 122 | 28 | Bucharest | | | | | | | | | Santa Cruz Islands |
| | | Ze | PKP | 23 | 51 | 40 | | | | | |
| | | Ze | PP | | 54 | 07 | | | | | |
| | | N | e | | 54 | 15 | | | | | |
| | | E | e | | 54 | 23 | | | | | |
| | | Zi | PKS | | 55 | 10 | | | | | |
| | | Ne Ei | PKS | | 55 | 11 | | | | | |
| | | N E | L | 00 | 47 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | PKP | 23 | 51 | 43 | | | | | |
| | | Z | e | | 54 | 06 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | PKP | 23 | 51 | 39 | | | | | |
| | | Zi | PP | | 54 | 03 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | PKP | 23 | 51 | 38 | | | | | |
| | | E | e | | 51 | 45 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | PKP | 23 | 51 | 39 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | PKP | 23 | 51 | 37 | | | | | |
| | | Ne | PKP | | 51 | 38 | | | | | |
| | | Ee | PKP | | 51 | 39 | | | | | |
| | | Ze | PP | | 54 | 59 | | | | | |
| ----- | | | | | | | | | | | |

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

1990

1991

1992

1993

1994

1995

1996

1997

1998

1999

2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

- 29 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | |
|-------|------|------------|-------|-------------------------|-----------|------------|------------|------------|------------------------|--|
| | | | | | | Z μ | N μ | E μ | | |
| 123 | 29 | Campulung | | | | | | | Honshu | |
| | | Ze | P | 04 18 38 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 04 18 32 | | | | | | |
| | | Ne | P | 18 33 | | | | | | |
| | | Bacau | | | | | | | | |
| | | Ze | P | 04 18 30 | | | | | | |
| | E | e | 18 36 | | | | | | | |
| | | Focşani | | | | | | | | |
| | | Ze | P | 04 18 31 | | | | | | |
| | | Iaşi | | | | | | | | |
| | | Ze | P | 04 18 24 | | | | | | |
| | | Ne Ee | P | 18 25 | | | | | | |
| ----- | | | | | | | | | | |
| 124 | 29 | Campulung | | | | | | | Honshu | |
| | | Ze | P | 05 05 41 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 05 05 30 | | | | | | |
| | | Ne | P | 05 31 | | | | | | |
| ----- | | | | | | | | | | |
| 125 | 29 | Campulung | | | | | | | Honshu | |
| | | Ze | P | 06 39 25 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 06 39 18 | | | | | | |
| ----- | | | | | | | | | | |
| 126 | 29 | Campulung | | | | | | | Honshu | |
| | | Ze | P | 06 57 48 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Ze | P | 06 57 42 | | | | | | |
| ----- | | | | | | | | | | |
| 127 | 29 | Campulung | | | | | | | Fiji Islands Region | |
| | | Ze | P | 07 39 56 | | | | | | |
| | | Vrîncioaia | | | | | | | | |
| | | Zi | P | 07 39 52 | | | | | | |
| | | Ne | P | 39 53 | | | | | | |
| | | Bacau | | | | | | | | |
| | | Ze | P | 07 39 49 | | | | | | |
| | | N E | e | 39 56 | | | | | | |
| | | Iaşi | | | | | | | | |
| | | Zi | P | 07 39 47 | | | | | | |
| | | Ne Ee | P | 39 48 | | | | | | |
| ----- | | | | | | | | | | |

- 30 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|---------|------|------------|-------|--------|----|----|------|------------|-------|-----------------|---------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 128 | 29 | Campulung | | | | | | | | | Tonga Islands Region |
| | | Ze | P | 11 | 46 | 46 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 11 | 46 | 42 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 11 | 46 | 48 | | | | | |
| | | Ne Ee | P | | 46 | 49 | | | | | |
| ----- | | | | | | | | | | | |
| 129 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 59 | 08 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 11 | 59 | 14 | | | | | |
| ----- | | | | | | | | | | | |
| 130 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 01 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 131 | 29 | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 14 | 27 | | | | Molucca Passage | |
| | | Vrîncioaia | | | | | | | | | |
| Ze Ne | P | 17 | 14 | 04 | | | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 17 | 13 | 59 | | | | | |
| ----- | | | | | | | | | | | |
| 132 | 29 | Bucharest | | | | | | | | | Alaska $\Delta = 79,5$ |
| | | Zi | P | 22 | 27 | 36 | | | | | |
| | | | E | e | | 27 | 41 | | | | |
| | | Ne Ee | S | | | 36 | 53 | | | | |
| | | N | e | | | 37 | 11 | | | | |
| | | N E | M | | | 50 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 22 | 27 | 27 | | | | | |
| | | Z | i | | | 27 | 31 | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 22 | 27 | 25 | | | | | |
| | | Ne | P | | | 27 | 26 | | | | |
| | | Bacau | | | | | | | | | |
| Ze | P | 22 | 27 | 19 | | | | | | | |
| | E | e | | 27 | 23 | | | | | | |
| N | e | | | 27 | 27 | | | | | | |
| Focșani | | | | | | | | | | | |
| Ze | P | 22 | 27 | 29 | | | | | | | |

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1961

1962

1963

1964

1965

1966

1967

1968

1969

1970

1971

1972

1973

1974

1975

1976

1977

1978

1979

1980

1981

1982

1983

1984

1985

1986

1987

1988

1989

1990

1991

1992

1993

1994

1995

1996

1997

1998

1999

2000

2001

2002

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

2019

2020

2021

2022

2023

2024

2025

- 31 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|----|------|------------|-------|-------|-------------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| Iași | | | | | | | | | | | |
| | | Ze | P | 22 | 27 | 12 | | | | | |
| | | Ne | P | | 27 | 13 | | | | | |
| | | E | e | | 27 | 18 | | | | | |
| ----- | | | | | | | | | | | |
| 133 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 04 | 15 | 38 | | | | | Tadzhik SSR correction uncertain |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 04 | 14 | 18 | | | | | |
| ----- | | | | | | | | | | | |
| 134 | 30 | Vrîncioaia | | | | | | | | | |
| | | Zi | Ne | P | 04 | 56 | 50 | - | | | Romania Earthquake ? |
| | | | Ni | S | | 17 | 02,5 | | + | | |
| ----- | | | | | | | | | | | |
| 135 | 30 | Vrîncioaia | | | | | | | | | |
| | | Zi | Ne | P | 05 | 03 | 23,5 | - | | | Romania |
| | | | Ni | S | | 03 | 37,5 | | + | | |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 05 | 03 | 25 | | | | | |
| ----- | | | | | | | | | | | |
| 136 | 30 | Vrîncioaia | | | | | | | | | |
| | | Zi | Ne | P | 07 | 17 | 38,8 | + | | | Romania |
| | | | Ni | S | | 17 | 53 | | - | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 07 | 18 | 16 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Z | e | | 07 | 17 | 34 | | | | |
| | | Zi | S | | | 17 | 41 | | | | |
| | | | Ne Ee | S | | 17 | 42 | | + | | |
| ----- | | | | | | | | | | | |
| 137 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 01 | 59 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 10 | 01 | 51 | | | | | |
| ----- | | | | | | | | | | | |
| 138 | 30 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 47 | 02 | | | | | Gibraltar |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 47 | 29 | | | | | |
| ----- | | | | | | | | | | | |

- 32 -

OCTOBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks | | |
|---------|------|------------|----------|-------------------------|-----------|------------|--------|--------|-------------------------|--|--|
| | | | | | | Z μ | N μ | E μ | | | |
| 139 | 30 | Bucharest | | | | | | | Turkey | | |
| | | Ze | Pn | 16 54 20 | | | | | | | |
| | | N | e | 54 38 | | | | | | | |
| | | E | e | 54 46 | | | | | | | |
| | | Ne | Sn | 54 57 | | | | | | | |
| | | E | e | 57 24 | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 16 54 36 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | Pn | 16 54 25 | | | | | | | |
| Bacau | | | | | | | | | | | |
| Ze | Pn | 16 54 31 | | | | | | | | | |
| Focșani | | | | | | | | | | | |
| Ze | Pn | 16 54 31 | | | | | | | | | |
| Iași | | | | | | | | | | | |
| Ze | Ee | Pn | 16 54 28 | | | | | | | | |
| Ne | Pn | 54 29 | | | | | | | | | |
| ----- | | | | | | | | | | | |
| 140 | 31 | Campulung | | | | | | | Guatemala | | |
| | | Ze | P | 00 36 57 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 00 37 52 | | | | | | | |
| ----- | | | | | | | | | | | |
| 141 | 31 | Campulung | | | | | | | | | |
| | | Ze | P | 02 32 20 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 32 13 | | | | | | | |
| | | Ne | P | 32 14 | | | | | | | |
| ----- | | | | | | | | | | | |
| 142 | 31 | Bucharest | | | | | | | Dodecanese I Islands | | |
| | | Ze | Pn | 03 24 10 | | | | | | | |
| | | N | e | 24 24 | | | | | | | |
| | | E | e | 24 28 | | | | | | | |
| | | Ei | Sn | 25 45 | | | | | | | |
| | | Ni | Sn | 25 46 | | | | | | | |
| | | E | i | 26 10 | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 03 24 24 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| Zi | Pn | 03 24 31 | | | | | | | | | |
| Ne | Pn | 24 32 | | | | | | | | | |

REPORT

NUMBER

DATE

1963

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

10

| No. | Date | Comp. | Phase | Time | Per. | Amplitudes | | | Remarks |
|-----|------|------------|-------|----------|------|------------|-------|-------|-----------------|
| | | | | | | Z | N | E | |
| | | | | | | μ | μ | μ | |
| | | | | | | h | m | s | s |
| | | Bacau | | | | | | | |
| | | Ze | Pn | 03 24 41 | | | | | |
| | | N E | e | 24 54 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | Pn | 03 24 32 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | Pn | 03 24 46 | | | | | |
| | | Ne | Pn | 24 48 | | | | | |
| | | | Ee | | | | | | |
| 143 | 31 | Bucharest | | | | | | | Molucca |
| | | Ze | P | 09 20 05 | | | | | Passage |
| | | N E | e | 20 12 | | | | | $\Delta = 90,9$ |
| | | Ne Ee | PS | 30 42 | | | | | |
| | | Ee | S | 31 08 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | P | 09 20 07 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 09 20 03 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | P | 09 20 02 | | | | | |
| | | E | e | 20 07 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | P | 09 20 02 | | | | | |
| | | Iaşi | | | | | | | |
| | | Ze | P | 09 20 57 | | | | | |
| | | Ne Ee | P | 20 58 | | | | | |

D. Jianu
C. Sofîlcă

AUG 1960

ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
CENTRE FOR GEOPHYSICAL RESEARCH
DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

NOVEMBER 1968

A. Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg | T _s | D _s | V |
|---------|--------------------------------------|------------------------------|-------|---------|----------------|----------------|-----|
| BUC | 44°24'49 N | Mainka | N | 540 | 10.0 | 0.44 | 172 |
| | 26°05'48 E h = 82.5 m Alluvium | modified by Demetrescu | E | 540 | 10.0 | 0.44 | 183 |
| CMP | 45°15'1 N | " | N | 105 | 3.5 | 0.48 | 44 |
| | 25°02'3 E h = 598 m Alluvium | | E | 105 | 3.5 | 0.48 | |
| VRI | 45°52'2 N | " | N | 105 | 3.5 | 0.43 | 40 |
| | 26°43'5 E h = 400 m Alluvium | | E | 105 | 3.5 | 0.41 | 41 |
| BAC | 46°34' N | " | N | 105 | 3.5 | 0.41 | 41 |
| | 26°54' E h = 167.5 m Alluvium | | E | 105 | 3.5 | 0.41 | 39 |
| FOC | 45°41'7 N | " | N | 105 | 3.5 | 0.40 | 41 |
| | 27°11' E h = 61 m Alluvium | | E | 105 | 3.5 | 0.44 | 42 |
| IAS | 47°11'6 N | " | N | 480 | 4.8 | 0.39 | 148 |
| | 27°33'7 E h = 160 m Alluvium | | E | 480 | 4.8 | 0.37 | 147 |

I

I

0 00

0.0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
40.0
44.0
48.0
52.0
56.0
60.0
64.0
68.0
72.0
76.0
80.0
84.0
88.0
92.0
96.0
100.0

0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
23.0
24.0
25.0
26.0
27.0
28.0
29.0
30.0
31.0
32.0
33.0
34.0
35.0
36.0
37.0
38.0
39.0
40.0
41.0
42.0
43.0
44.0
45.0
46.0
47.0
48.0
49.0
50.0
51.0
52.0
53.0
54.0
55.0
56.0
57.0
58.0
59.0
60.0
61.0
62.0
63.0
64.0
65.0
66.0
67.0
68.0
69.0
70.0
71.0
72.0
73.0
74.0
75.0
76.0
77.0
78.0
79.0
80.0
81.0
82.0
83.0
84.0
85.0
86.0
87.0
88.0
89.0
90.0
91.0
92.0
93.0
94.0
95.0
96.0
97.0
98.0
99.0
100.0

0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
11.0
12.0
13.0
14.0
15.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
23.0
24.0
25.0
26.0
27.0
28.0
29.0
30.0
31.0
32.0
33.0
34.0
35.0
36.0
37.0
38.0
39.0
40.0
41.0
42.0
43.0
44.0
45.0
46.0
47.0
48.0
49.0
50.0
51.0
52.0
53.0
54.0
55.0
56.0
57.0
58.0
59.0
60.0
61.0
62.0
63.0
64.0
65.0
66.0
67.0
68.0
69.0
70.0
71.0
72.0
73.0
74.0
75.0
76.0
77.0
78.0
79.0
80.0
81.0
82.0
83.0
84.0
85.0
86.0
87.0
88.0
89.0
90.0
91.0
92.0
93.0
94.0
95.0
96.0
97.0
98.0
99.0
100.0

41.0

41.0
42.0
43.0
44.0
45.0
46.0
47.0
48.0
49.0
50.0
51.0
52.0
53.0
54.0
55.0
56.0
57.0
58.0
59.0
60.0
61.0
62.0
63.0
64.0
65.0
66.0
67.0
68.0
69.0
70.0
71.0
72.0
73.0
74.0
75.0
76.0
77.0
78.0
79.0
80.0
81.0
82.0
83.0
84.0
85.0
86.0
87.0
88.0
89.0
90.0
91.0
92.0
93.0
94.0
95.0
96.0
97.0
98.0
99.0
100.0

NOVEMBER 1968

B. Seismographs with galvanometric recording

| Station | Instr. | Comp. | T_s | D_s | T_g | D_g | V_{max} |
|---------|----------|-------|-------|-------|-------|-------|-----------|
| BUC | Galitzin | N | 11.5 | 0.99 | 11.6 | 1.0 | 1.000 |
| | | E | 12.0 | 0.99 | 12.4 | 1.0 | 1.000 |
| | Kirnos | Z | 12.5 | 0.45 | 3.0 | 2.0 | 410 |
| CMP | Hiller | Z | 1.5 | 1.0 | 1.5 | 1.0 | 2.000 |
| VRI | VEGIK | Z | | | | | |
| | | N | 1.2 | 0.6 | 0.2 | 2.26 | 12.500 |
| BAC | VEGIK | Z | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | N | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | E | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| FOC | Hiller | Z | 1.45 | 1.0 | 1.45 | 1.0 | 1.800 |
| IAS | VEGIK | Z | 1.0 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | N | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | E | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |

The stations are: BUC = Bucharest; CMP = Campulung;
 VRI = Vrîncioaia ; BAC = Bacau; FOC = Focşani; IAS = Iaşi.
 The recording speed is 30 mm/min for the mechanical, Galitzin
 and Kirnos seismographs, and 60 mm/min for the Hiller and
 VEGIK seismographs.

... 3 ...

NOVEMBER 1968

| No. | Date | Comp. | | | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|----|----|-------|--------|----|----|-----------|------------|-------|---------------------------|---------|
| | | | | | | G.M.T. | | | | Z | N | E | |
| | | | | | | h | m | s | | μ | μ | μ | |
| 1 | 1 | Iași | Ne | Ee | P | 08 | 16 | 25 | | | | | |
| | | Ze | | | | | | | | | | | |
| 2 | 1 | Campulung | | | e | 11 | 13 | 28 | | | | Romania? Weak | |
| | | Z | | | | | | | | | | | |
| | | Vrâncioaia | | | P | 11 | 12 | 00 | | + | | | |
| | | Zi | | | | | | | | | | | |
| | | Vrâncioaia | | | P | 12 | 30 | 48 | | + | | | |
| | | Zi | | | | | | | | | | | |
| 4 | 1 | Iași | | Ee | P | 12 | 46 | 20 | | | | | |
| | | Ze | | | | | | | | | | | |
| 5 | 1 | Vrâncioaia | | | P | 13 | 22 | 22 | | | | | |
| | | Ze | | | | | | | | | | | |
| 6 | 1 | Vrâncioaia | | | e | 22 | 46 | 43 | | | | Weak | |
| | | Z | | | | | | | | | | | |
| 7 | 1 | Vrâncioaia | | | P | 23 | 55 | 02 | | - | | Earthquake? | |
| | | Zi | | | | | | | | | | | |
| 8 | 3 | Bucharest | | | Pn | 04 | 50 | 58 | | - | | Yugoslavia, Montenegro | |
| | | Ze | | Ee | Pm | | 51 | 00 | | | | | |
| | | | | Ei | P* | | 51 | 11 | | | + | | |
| | | Ne | | | P* | | 51 | 12 | | | - | $\Delta=6,1^{\circ}$ | |
| | | Ze | | | Pg | | 51 | 29 | | - | | | |
| | | Ni | | Ei | Pg | | 51 | 31 | | | | | |
| | | Zi | | | Sn | | 52 | 06 | | + | | | |
| | | Ni | | | Sn | | 52 | 08 | | | | | |
| | | Ni | | | S* | | 52 | 26 | | | | | |
| | | | | Ee | S* | | 52 | 29 | | | | | |
| | | | | Ei | Sg | | 52 | 52 | | | | | |
| | | Z | | | M | | 53 | 22 | 5 | 52 | | + | |
| | | Campulung | | | | | | | | | | | |
| | | Zi | | | Pn | 04 | 50 | 51 | | - | | | |
| | | Zi | | | i | | 51 | 03 | | - | | | |
| | | Vrâncioaia | | | | | | | | | | | |
| | | Ze | | | Pn | 04 | 51 | 11 | | + | | | |
| | | N | | | i | | 52 | 48 | | | | | |

- 4 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|-----------|------------|-------|-------|-----------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | μ | μ | μ | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 14 | 51 | 20 | | | | | |
| | | E | e | | 53 | 41 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 04 | 51 | 15 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze Ne Ee | Pn | 04 | 51 | 27 | | | | | |
| | | Ne Ee | Pn | | 51 | 28 | | | | | |
| | | | | - | - | - | | | | | |
| 9 | 3 | Bucharest | | | | | | | | | |
| | | Z | e | 05 | 19 | 28 | | - | | | Aftershock of 2 |
| | | E | e | | 20 | 22 | | | + | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 05 | 17 | 44 | | | | | |
| | | Z | e | | 18 | 50 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | Pn | 05 | 17 | 46 | | | | | |
| | | | | - | - | - | | | | | |
| 10 | 3 | Campulung | | | | | | | | | |
| | | Ze | P | 05 | 41 | 35 | | | | | Weak |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 05 | 41 | 57 | | - | | | |
| | | | | - | - | - | | | | | |
| 11 | 3 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 06 | 53 | 42 | | - | | | |
| | | | | - | - | - | | | | | |
| 12 | 3 | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 12 | 57 | | | | | Weak |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 08 | 12 | 58 | | | | | |
| | | | | - | - | - | | | | | |
| 13 | 3 | Campulung | | | | | | | | | |
| | | Ze | P | 08 | 32 | 48 | | | | | Weak |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 08 | 32 | 46 | | | | | |
| | | | | - | - | - | | | | | |
| 14 | 3 | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 12 | 30 | 07 | | - | | | |
| | | | | - | - | - | | | | | |

- 5 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. | Per. s | Amplitudes | | | Remarks |
|-----------|------|------------|-------|----------------|-----------|------------|--------|--------------------------|---------------------------------------|
| | | | | | | Z u | N u | E u | |
| 15 | 3 | Bucharest | | | | | | | |
| | | Ze | Pn | 18 41 34 | | | | | Western Anatolia $\Delta=8.2$ |
| | | Ne Ee | Pn | 41 36 | | | | | |
| | | Zi | Pg | 42 02 | | + | | | |
| | | Z | i | 43 01 | | + | | | |
| | | Ni Ee | Sn | 43 06 | | | - | | |
| | | Ei | Sg | 43 58 | | | - | | |
| | | Campulung | | | | | | | |
| | | Zi | Pn | 18 41 45 | | + | | | |
| | | Z | i | 41 48 | | - | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | Pn | 18 41 48 | | + | | | |
| | | Ne | | 41 48 | | | | | |
| | | Bacau | | | | | | | |
| | | Ze | Pn | 18 40 59 | | | | Correction uncertain. | |
| Focşani | | | | | | | | | |
| Ze | Pn | 18 41 49 | | | | | | | |
| Iaşi | | | | | | | | | |
| Ze | Pn | 42 03 | | | | | | | |
| - - - - - | | | | | | | | | |
| 16 | 4 | Vrîncioaia | | | | | | | |
| | | Z | e | 01 58 13 | | | | | Weak |
| - - - - - | | | | | | | | | |
| 17 | 4 | Campulung | | | | | | | |
| | | Ze | P | 09 10 33 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 09 10 28 | | | | | |
| - - - - - | | | | | | | | | |
| 18 | 4 | Bucharest | | | | | | | |
| | | Ze | PKP | 09 26 00 | | | | | New Hebrides Islands h = 475 km |
| | | Ze | pPKP | 28 42 | | | | | |
| | | E | i | 29 37 | | | | | |
| | | Campulung | | | | | | | |
| | | Ze | PKP | 09 25 53 | | | | | |
| | | Z | i | 28 56 | | | | | - |
| | | Vrîncioaia | | | | | | | |
| | | Zei | PKP | 09 25 48 | | | | | |
| | | Zi | pPKP | 28 37 | | | | | - |
| | | Bacau | | | | | | | |
| | | Ze | PKP | 09 26 00 | | | | | |
| | | Focşani | | | | | | | |
| | | Ze | PKP | 09 25 57 | | | | | |
| | | Z | i | 28 38 | | | | | - |

- 6 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|---------------------|-------|--------|----|----|-----------|------------|--------|--------|-----------------------|
| | | | | G.M.T. | h | m | | s | Z u | N u | |
| | | Iași | | | | | | | | | |
| | | Zi | PKP | 09 | 25 | 54 | | + | | | |
| | | Zi | pPKP | 09 | 28 | 33 | | - | | | |
| 19 | 4 | Campulung Ze | P | 20 | 08 | 06 | | | | | Dodecanese Islands |
| | | Vrîncioaia Zi Ne | P | 20 | 08 | 11 | | - | | | |
| | | Focșani Ze | P | 20 | 00 | 11 | | | | | |
| 20 | 5 | Bucharest Z | e | 00 | 51 | 22 | | | | | |
| | | Vrîncioaia Ze | P | 00 | 48 | 43 | | | | | |
| 21 | 5 | Bucharest Ze | P | 02 | 10 | 00 | | | | | Weak |
| | | Campulung Ze | P | 02 | 10 | 35 | | | | | |
| | | Vrîncioaia Ze | P | 02 | 10 | 20 | | | | | |
| 22 | 5 | Campulung Z | e | 05 | 23 | 20 | | | | | |
| | | Vrîncioaia Ze | P | 05 | 21 | 59 | | | | | |
| 23 | 6 | Bucharest Ze | Ee Sn | 05 | 15 | 30 | | | | | Aegean Sea |
| | | Campulung Ze | Pn | 05 | 13 | 50 | | | | | |
| | | Z | e | 16 | 00 | | | | | | |
| | | Vrîncioaia Ze | Pn | 05 | 14 | 07 | | | | | |
| 24 | 6 | Vrîncioaia Zi | P | 00 | 36 | 25 | | | | | |
| 25 | 6 | Vrîncioaia Ze | P | 01 | 21 | 44 | | | | | |

- 7 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-----------|------|------------|-------|--------|----|----|------|------------|---|-------------------------|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| 26 | 6 | Bucharest | | | | | | | | | |
| | | Z | e | 13 | 46 | 25 | | | | | |
| | | N E | e | 13 | 47 | 57 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 13 | 44 | 01 | | | | | |
| - | - | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 13 | 43 | 53 | + | | | Correction on uncertain | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 13 | 44 | 05 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ze | P | 13 | 44 | 10 | | | | | |
| - - - - - | | | | | | | | | | | |
| 27 | 6 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 14 | 52 | 21 | | | | $\Delta = 4.8^\circ$ | |
| | | Ni Ei | Pg | | 52 | 45 | | - | - | | |
| | | Ni Ei | Sn | | 53 | 15 | | - | - | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 14 | 52 | 06 | | | | | |
| - | - | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | Pn | 14 | 51 | 16 | + | + | | Correction on uncertain | |
| | | Focşani | | | | | | | | | |
| | | Z | e | 14 | 53 | 37 | | | | | |
| - - - - - | | | | | | | | | | | |
| 28 | 6 | Campulung | | | | | | | | | |
| | | Ze | P | 17 | 11 | 21 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 17 | 11 | 14 | | | | | |
| - - - - - | | | | | | | | | | | |
| 29 | 6 | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 17 | 32 | 33 | + | | | | |
| - - - - - | | | | | | | | | | | |
| 30 | 7 | Campulung | | | | | | | | | |
| | | Ze | P | 01 | 00 | 52 | | | | | |
| - - - - - | | | | | | | | | | | |
| 31 | - | Bucharest | | | | | | | | | |
| | | Ze | P | 03 | 52 | 39 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 03 | 52 | 40 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 03 | 52 | 31 | | | | | |

- 8 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|-----------------------------|
| | | | | | | Z u | N u | E u | |
| | | Bacau | | | | | | | |
| | | Z | e | 03 53 37 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 03 52 28 | | | | | |
| | | | | ----- | | | | | |
| 32 | 7 | Campulung | | | | | | | |
| | | Ze | P | 09 31 02 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi Ne | P | 09 30 54 | | - | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 09 30 45 | | | | | |
| | | | | ----- | | | | | |
| 33 | 7 | Bucharest | | | | | | | |
| | | Zi | P | 10 08 34 | | + | | | |
| | | Ne Ee | P | 08 38 | | | | | Novaya Zemlya |
| | | Zi Ni Ei | PP | 09 22 | | - | - | - | Underground |
| | | Zi | PcP | 11 26 | | + | | | explosion |
| | | Ne Ee (S) | | 13 31 | | | | | $\Delta=29.7$ |
| | | Z L | | 23 49 | | | | | |
| | | Campulung | | | | | | | |
| | | Zi | P | 10 08 30 | | + | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi Ni | P | 10 08 21 | | + | - | | |
| | | Bacau | | | | | | | |
| | | Ee | P | 10 09 17 | | | | | |
| | | Iași | | | | | | | |
| | | Zi Ni Ei | P | 10 08 07 | | + | + | + | |
| | | | | ----- | | | | | |
| 34 | 7 | Bucharest | | | | | | | |
| | | Z | e | 13 38 10 | | | | | Weak |
| | | | | ----- | | | | | |
| 35 | 7 | Campulung | | | | | | | |
| | | Zi | P | 14 48 34 | | + | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi Ne | P | 14 48 26 | | - | | | |
| | | Iași | | | | | | | |
| | | Zi | P | 14 48 17 | | + | | | |
| | | | | ----- | | | | | |
| 36 | 8 | Bucharest | | | | | | | |
| | | Z | e | 15 29 28 | | | | | Distorted Strong mic. |

Table with multiple columns containing numerical data and text labels. The text labels include 'Comp', 'Vibration', 'Level', 'Procedures', and 'Compiling'. The numerical data appears to be organized in rows and columns, possibly representing time or sequence numbers.

Some illegible text on the left side of the page, possibly a header or a note.

Small text label at the bottom left of the page.

Small text label at the bottom left of the page.

| | | - 9 - | | NOVEMBER 1968 | | | | | | | |
|-----|------|-----------------------|----------------|---------------|----|----------------------|-----------|------------|---|---|---|
| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | | | | u | u | u | | |
| | | Campulung Ze | P | 15 | 28 | 13 | | / | / | / | |
| | | Vrîncioaia Zi | P | 15 | 28 | 25 | | - | | | |
| | | Iași Zi | P | 15 | 28 | 41 | | - | | | |
| | | | | - | - | - | | | | | |
| 37 | 8 | Campulung Ze | P | 16 | 17 | 35 | | | | | |
| | | | | - | - | - | | | | | |
| 38 | 8 | Campulung Ze | P | 18 | 45 | 58 | | | | | |
| | | Vrîncioaia Zi Ne | P | 18 | 45 | 56 | | + | | | |
| | | Iași Zi Ne | P | 18 | 45 | 49 | | - | | | |
| | | | P | | 45 | 50 | | | | | |
| | | | | - | - | - | | | | | |
| 39 | 9 | Bucharest Zi Ne Ee | Pn Sn Sn | 12 | 40 | 22 41 24 41 26 | | + | | | Turkey $\Delta=5.6$ Bacau recorded |
| | | Campulung Ze | Pn | 12 | 40 | 19 | | | | | |
| | | Vrîncioaia Zi | Pn | 12 | 40 | 23 | | - | | | |
| | | Focșani Z | e | 12 | 40 | 50 | | | | | |
| | | Iași Z | e | 12 | 41 | 27 | | | | | |
| | | | | - | - | - | | | | | |
| 40 | 9 | Bucharest Ze | P | 13 | 50 | 37 | | | | | |
| | | Campulung Ze | P | 13 | 50 | 44 | | | | | |
| | | Vrîncioaia Ze | P | 13 | 50 | 53 | | | | | |
| | | | | - | - | - | | | | | |
| 41 | 9 | Vrîncioaia Z | e | 14 | 52 | 21 | | | | | Weak |
| | | | | - | - | - | | | | | |

| No. | Date | Comp. | Phase | - 10 - | | | NOVEMBER 1968 | | | Remarks | |
|-------|------|---------------------|--------|-----------------|-----------------|-----------------|-----------------|------------|---|---------------------------------|---|
| | | | | Time | | | Per. | Amplitudes | | | |
| | | | | G.M.T. | | | | s | Z | | N |
| h | m | s | | | u | u | u | | | | |
| 42 | 9 | Campulung Ze | P | 17 | 13 | 36 | | | | | |
| | | Vrîncioaia Ze | P | 17 | 13 | 89 | | | | | |
| | | Iași Zi | P | 17 | 13 | 34 | - | | | | |
| ----- | | | | | | | | | | | |
| 43 | 9 | Bucharest Ze | P | 20 | 44 | 10 | | | | Distant | |
| | | Ne Ee | (PS) | | 55 | 07 | | | | | |
| | | N E | L | 21 | 30 | 00 | | | | | |
| | | Campulung Ze | P | 20 | 44 | 13 | | | | | |
| | | Vrîncioaia Ze | P | 20 | 44 | 04 | | | | | |
| | | Bacau Ze | P | 20 | 44 | 06 | | | | | |
| | | Focșani Ze | P | 20 | 44 | 07 | | | | | |
| | | Iași Ze | P | 20 | 44 | 00 | | | | | |
| ----- | | | | | | | | | | | |
| 44 | 10 | Bucharest N E | traces | 12 ^h | 56 ^m | 13 ^h | 02 ^m | | | | |
| ----- | | | | | | | | | | | |
| 45 | 10 | Campulung Ze | (P) | 17 | 14 | 13 | | | | Philippine Islands Region | |
| | | Vrîncioaia Zi | P | 17 | 14 | 01 | | | | | |
| | | Bacau N | e | 17 | 14 | 26 | | | | | |
| | | | e | | 14 | 29 | | | | | |
| | | Focșani Ze | P | 17 | 14 | 04 | | | | | |
| | | Iași Ze | P | 17 | 13 | 56 | | | | | |
| ----- | | | | | | | | | | | |
| 46 | 10 | Vrîncioaia Zi Ni | P | 21 | 38 | 11 | + | + | | | |
| ----- | | | | | | | | | | | |
| 47 | 11 | Vrîncioaia Zi | P | 09 | 05 | 44 | + | | | | |

- 11 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|----|-----------|------------|-------|-------|-------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 09 | 05 | 35 | | | | | |
| 48 | 11 | Bucharest | | | | | | | | | |
| | | Zi | P | 14 | 53 | 17 | | + | | | Jap 1 |
| | | Zi | PP | | 56 | 16 | | + | | | $\Delta = 77.9$ |
| | | | S | 15 | 03 | 13 | | | | + | |
| | | Ei | ES | | 03 | 26 | | | | | |
| | | Ee | e | | 03 | 33 | | | | | |
| | | N | e | | 03 | 54 | | | | | |
| | | Z | L | | 22 | 40 | | | | | |
| | | N | M | | | 32 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 53 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 14 | 52 | 08 | | + | | | Correction uncertain |
| | | Iași | | | | | | | | | |
| | | Ze | P | 14 | 53 | 01 | | | | | |
| | | Ee | P | | 53 | 03 | | | | | |
| 49 | 11 | Bucharest | | | | | | | | | |
| | | Ze | Pn | 23 | 36 | 20 | | | | | Dodecanese Islands |
| | | Ne | Pn | | 37 | 08 | | | | | $\Delta = 8.2$ |
| | | Ne | Sn | | 37 | 52 | | | | | |
| | | Ee | i | | 38 | 20 | | | + | | |
| | | N | i | | 38 | 24 | | | | + | |
| | | E | i | | 38 | 28 | | + | | | |
| | | Z | L | | 42 | 2 | | | | | |
| | | Z | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | Pn | 23 | 36 | 27 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | Pn | 23 | 36 | 34 | | + | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | Pn | 23 | 36 | 45 | | | | | |
| | | Focșani | | | | | | | | | |
| | | Ze | Pn | 23 | 36 | 33 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | e | 23 | 36 | 52 | | | | | |
| | | E | e | | 36 | 54 | | | | | |

- 12 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | | |
|-----------|-------|------------|----------------|------------|-------|-------|------|------------|---|---|----------------------------|--|--|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | | | | | | | |
| | | | | | | | u | u | u | | | | |
| 50 | 11 | Bucharest | | | | | | | | | | | |
| | | Z | e | 23 | 56 | 09 | | | | | Dodecanese Islands | | |
| | | | e | | | 57 16 | | | | | | | |
| | | | e | | | 57 35 | | | | | | | |
| | | | N | | | | | | | | | | |
| | E | | | | | | | | | | | | |
| | | Campulung | | | | | | | | | | | |
| | | Ze | P | 23 | 55 | 14 | | | | | | | |
| | | Vrîncioaia | | | | | | | | | | | |
| | | Zi | P | 23 | 55 | 20 | | + | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 51 | 12 | Bucharest | | | | | | | | | | | |
| | | Zi | P | 00 | 56 | 17 | | + | | | Near | | |
| | | | | | | | | | | | | | |
| | | Campulung | | | | | | | | | | | |
| | | Zi | P | 00 | 56 | 16 | | - | | | | | |
| | | | | Vrîncioaia | | | | | | | | | |
| | | | | Zi Ne | P | 00 | 56 | 10 | | - | | | |
| | | Bacau | | | | | | | | | | | |
| | | Zi | P | 00 | 56 | 09 | | + | | | | | |
| | | | e | | | 56 16 | | | | | | | |
| | | Focşani | | | | | | | | | | | |
| | | Zi | P | 00 | 56 | 09 | | - | | | | | |
| | | Iaşi | | | | | | | | | | | |
| | | Zi | P | 00 | 56 | 01 | | - | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 52 | 12 | Bucharest | | | | | | | | | | | |
| | | Ze | Pn | 03 | 39 | 32 | | | | | Aftershock $\Delta=8,7$ | | |
| | | | Pn | | | 39 33 | | | | | | | |
| | | | Pg | | | 40 08 | | | | | | | |
| | | | Sg | | | 41 10 | | + | + | | | | |
| | | | S [*] | | | 41 36 | | - | - | | | | |
| | | | i | | | 41 44 | | | | | | | |
| | | | Sg | | | 42 10 | | + | - | | | | |
| | | | Im | | | 46,0 | | | | | | | |
| | | | Campulung | | | | | | | | | | |
| | | | Ze | Pn | 03 | 39 | 43 | | | | | | |
| | | | Vrîncioaia | | | | | | | | | | |
| | | | Zi | Pn | 03 | 39 | 51 | | - | | | | |
| | Bacau | | | | | | | | | | | | |
| | Ze | Pn | 03 | 39 | 44 | | | | | | | | |
| | Iaşi | | | | | | | | | | | | |
| | Ze | Pn | 03 | 40 | 07 | | | | | | | | |
| | | Pn | | | 40 08 | | | | | | | | |
| | | Ne | | | | | | | | | | | |
| - - - - - | | | | | | | | | | | | | |

- 14 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|------|----|-----------|------------|---|---|----------------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 16 | 08 | 04 | | - | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 16 | 08 | 01 | | + | | | |
| | | N | e | | 08 | 05 | | | | | |
| | | | | - | - | - | | | | | |
| 60 | 13 | Bucharest | | | | | | | | | |
| | | Ze | P | 17 | 52 | 50 | | | | | |
| | | | | - | - | - | | | | | |
| 61 | 13 | Bucharest | | | | | | | | | |
| | | Zi | P | 18 | 53 | 46 | | + | | | |
| | | Ne | P | | 53 | 48 | | | | | |
| | | Zi | PP | | 56 | 53 | | + | | | |
| | | Ne | S | 19 | 04 | 04 | | | | | |
| | | Ze | PS | | 04 | 48 | | | | | |
| | | N | PS | | 04 | 50 | | | | | |
| | | N | L | | 23 | 06 | | | | | |
| | | N | M | | 32.5 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 53 | 46 | | | | | |
| | | Ze | S | 19 | 03 | 38 | | | | | $\Delta=77^\circ$ |
| | | Focșani | | | | | | | | | |
| | | Ze | P | 18 | 53 | 36 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 18 | 53 | 30 | | | | | |
| | | Ne | P | | 53 | 31 | | | | | |
| | | | | - | - | - | | | | | |
| 62 | 14 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 06 | 39 | | | | | |
| | | | | - | - | - | | | | | |
| 63 | 14 | Campulung | | | | | | | | | |
| | | Ze | P | 11 | 54 | 36 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 11 | 54 | 36 | | - | | | |
| | | | | - | - | - | | | | | |
| 64 | 14 | Bucharest | | | | | | | | | |
| | | Ze Ne | L | 13 | 01 | 28 | | | | | Very weak Mic.ag. |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 12 | 53 | 50 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Z | e | 12 | 54 | 31 | | | | | |
| | | | | - | - | - | | | | | |

NOVEMBER 1965
Rome, Italy

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

1965
11
11

- 15 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------------|-------|--------|------|------|--------|------------|---|-----------------|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | u | u | u | |
| 65 | 14 | Campulung Ze | P | 23 | 17 | 05 | | | | | |
| 66 | 14 | Campulung Ze | P | 23 | 29 | 16 | | | | | |
| 67 | 15 | Campulung Z | e | 00 | 19 | 01 | | | | | |
| | | Vrîncioaia Zi | P | 00 | (17) | 00 | | | | | |
| | | Iași Zi | P | 00 | 18 | 19 | | | | | |
| 68 | 15 | Bucharest Zi | P | 06 | 31 | 12 | | + | | $\Delta = 26.3$ | |
| | | Zi | PP | | 31 | 40 | | + | | | |
| | | Ni | S | | 35 | 44 | | | + | | |
| | | Zi | S | | 35 | 46 | | + | | | |
| | | Ni | SS | | 36 | 45 | | | - | | |
| | | N | i | | 41 | 50 | | | - | | |
| | | Vrîncioaia Zi | P | 06 | 31 | 05 | | + | | | |
| | | Ni | P | | 31 | 18 | | | + | | |
| | | Bacau Ne | P | 06 | 31 | 11 | | | | | |
| 69 | 15 | Campulung Ze | P | 08 | 49 | 03.4 | | | | | Romania Region of Vrancea |
| | | Vrîncioaia Zi | P | 08 | 48 | 44 | | + | | | |
| | | Ni | S | 08 | 48 | 57 | | | + | | |
| | | Focșani Ze | P | 08 | 48 | 08.2 | | | | | |
| 70 | 16 | Bucharest Z | e | 08 | 05 | 20 | | | | Mic. 20. | |
| | | Campulung Z | e | 08 | 05 | 57 | | | | | |
| | | Vrîncioaia Ze | (P) | 08 | 05 | 22 | | | | | |
| | | Focșani Z | e | 08 | 06 | 18 | | | | | |

MONITORING

Station
 1
 2
 3

| Station | Time | Amplitude | Phase | Frequency |
|---------|----------|-----------|-------|-----------|
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |

| Station | Time | Amplitude | Phase | Frequency |
|---------|----------|-----------|-------|-----------|
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |
| 1 | 01 15 30 | ... | ... | ... |
| 2 | 01 15 30 | ... | ... | ... |
| 3 | 01 15 30 | ... | ... | ... |

0.62

0.62

- 16 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | |
|-----------|------|-----------|------------|--------|----|----|-----------|------------|----|---|---|---|--|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | | | | | | | |
| | | | | | | | u | u | u | | | | |
| 71 | 16 | Bucharest | | | | | | | | | | | |
| | | Z | e | 22 | 54 | 28 | | | | | | | |
| | | Focşani | | | | | | | | | | | |
| | | Ze | P | 22 | 53 | 53 | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 72 | 17 | Bucharest | | | | | | | | | Venezuela $\Delta=87^{\circ}$ | | |
| | | Zi | P | 00 | 28 | 50 | | + | | | | | |
| | | Zi | pP | | 29 | 46 | | + | | | | | |
| | | Zi | sP | | 30 | 12 | | - | | | | | |
| | | | N | i | | 31 | 24 | | | - | | | |
| | | | Ne | S | | 39 | 34 | | | + | | | |
| | | | Campulung | | | | | | | | | | |
| | | | Ze | P | 00 | 28 | 45 | | + | | | | |
| | | | Zi | P | | 29 | 30 | | + | | | | |
| | | | Ze | S | | 39 | 38 | | + | | | | |
| | | | Vrîncioaia | | | | | | | | | | |
| | | | Ze | P | 00 | 28 | 48 | | - | | | | |
| | | | | N | P | | 28 | 49 | | | | | |
| | | | Zi | pP | | 29 | 34 | | + | | | | |
| | | | | Ne | sP | | 30 | 07 | | | | | |
| | | | | Ni | S | | 38 | 59 | | | | - | |
| | | | Bacau | | | | | | | | | | |
| | | | | Ee | P | 00 | 28 | 56 | | | | | |
| | | | Focşani | | | | | | | | | | |
| | | | Z | | e | 00 | 29 | 36 | | | | | |
| | Ze | | S | | 39 | 17 | | | | | | | |
| | Iaşi | | | | | | | | | | | | |
| | Zi | | P | 00 | 28 | 51 | | - | | | | | |
| | | Ee | P | | 28 | 54 | | | | | | | |
| | Zi | | pP | | 29 | 34 | | - | | | | | |
| | | Ee | S | | 39 | 03 | | | | | | | |
| - - - - - | | | | | | | | | | | | | |
| 73 | 17 | Bucharest | | | | | | | | | Romania Region of Vrancea h~165 km | | |
| | | | Ni | Si | S | 05 | 41 | 08 | | + | | + | |
| | | | Campulung | | | | | | | | | | |
| | | | Zi | | P | 05 | 40 | 47 | | + | | | |
| | | | Zi | | S | | 41 | 05 | | - | | | |
| | | | Vrîncioaia | | | | | | | | | | |
| | | | Zi | Ni | P | 05 | 40 | 40 | | + | | + | |
| | | | | Ni | Ee | S | | 40 | 57 | | | - | |
| | | | Focşani | | | | | | | | | | |
| | | | | Ne | Ee | S | 05 | 40 | 58 | | | | |
| | Iaşi | | | | | | | | | | | | |
| | | Ni | Ei | S | 05 | 41 | 18 | | - | - | | | |

- 17 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|-----------|------|-------------|-------|--------|--------|------|-----------|------------|-------------------------|---|---|--|
| | | | | G.M.T. | | | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | | | | u | u | u | | | |
| 74 | 17 | Bucharest | | | | | | | | | North of Ascension Island. $\Delta=58.6$ | |
| | | Zi | P | 07 | 51 | 13 | | + | | | | |
| | | Zi | PcP | | 52 | 18 | | | | | | |
| | | Ni Ei | S | | 59 | 15 | | | - | - | | |
| | | Ni Ei | ScS | 08 | 01 | 09 | | | | | | |
| | | N E | L | | 15 | 00 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 07 | 51 | 07 | | | | | | |
| | | Vrîncioai a | | | | | | | | | | |
| | | Zi | P | 07 | 51 | 12 | | | | | | |
| Nei | P | | 51 | 15 | | | | | | | | |
| Focşani | | | | | | | | | | | | |
| Ze | P | 07 | 51 | 23 | | | | | | | | |
| Iaşi | | | | | | | | | | | | |
| | | Ee | P | 07 | 51(36) | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 75 | 17 | Campulung | | | | | | | | | Romania Region of Campulung | |
| | | Zi | Pg | 10 | 29 | 54.7 | | - | | | | |
| | | Ne Ee | Sg | | 30 | 01 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| Zi | P | 10 | 29 | 10 | | + | | | Correction uncertain | | | |
| N | i | | 29 | 29 | | | - | | | | | |
| - - - - - | | | | | | | | | | | | |
| 76 | 17 | Vrîncioaia | | | | | | | | | | |
| Zi | P | 13 | 19 | 38 | | + | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 77 | 17 | Bucharest | | | | | | | | | | |
| | | Z | e | 18 | 25 | 37 | | | | | | |
| | | Focşani | | | | | | | | | | |
| Ze | P | 18 | 24 | 51 | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 78 | 17 | Bucharest | | | | | | | | | Romania Region of Vrancea h \approx 155 km | |
| | | Zi Ni | S | 20 | 32 | 54 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Zi | P | 20 | 32 | 30.1 | | + | | | | |
| | | Ze | S | | 32 | 51 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi Ni | P | 20 | 32 | 25 | | + | - | | | |
| | | Ni Ei | S | | 32 | 41 | | | - | - | | |
| | | Bacau | | | | | | | | | | |
| | | Ne | P | 20 | 32 | 30.3 | | | | | | |
| | e | | 32 | 35.3 | | | | | | | | |
| Ne Ee | S | | 32 | 46.3 | | | | | | | | |

- 18 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-----------------|----|------|-----------|------------|--------|--------|---------|
| | | | | G.M.T. h m s | | | | Z u | N u | E u | |
| 79 | 17 | Focșani | | | | | | | | | |
| | | Zi | P | 20 | 32 | 26 | | + | | | |
| | | Ni Ei | S | | 32 | 42 | | | + | - | |
| | | Iași | | | | | | | | | |
| 80 | 18 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 06 | 14 | 32 | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 81 | 18 | Focșani | | | | | | | | | |
| | | Ze | P | 13 | 53 | 42 | | | | | |
| 82 | 18 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 54 | 25 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 14 | 54 | 07 | | + | | | |
| 83 | 18 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 15 | 49 | 22 | | + | | | |
| | | Ni | P | | 49 | 22.5 | | | + | | |
| | | Ni | S | | 49 | 31 | | | - | | |
| 84 | 19 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 11 | 24 | 36 | | - | | | |
| 85 | 19 | Vrîncioaia | | | | | | | | | |
| | | N | e | 22 | 47 | 12 | | | | | |
| 86 | 19 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 22 | 59 | 02 | | + | | | |
| 87 | 20 | București | | | | | | | | | |
| | | Zi Ni Ei | P | 01 | 51 | 42 | | + | | | |
| | | N E | S | | 52 | 00.5 | | | - | | |
| | | | F | | 57 | 00 | | | | | |
| | | Campulung | | | | | | | | | |
| | | Zi Ni Ei | P | 01 | 51 | 40.3 | | | | | |
| 88 | 20 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 01 | 51 | 33.5 | | + | | | |
| | | Ni | P | | 51 | 34.5 | | | | | |
| | | Ei Ec | S | | 51 | 47 | | | - | | |

 Romania
 Region of
 Vrancea
 h ~ 90 km

 Romania
 Region of
 Vrancea
 h ~ 90 km

 Romania
 Region of
 Vrancea
 h ~ 135 km

 Romania
 Region of
 Vrancea
 h ~ 135 km

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | Per. | Amplitude | Remarks |
|-----|------|------------|-------|----------|------|-----------|------------------------------------|
| 81 | 16 | Vertical | P | 14 24 07 | + | | |
| 82 | 18 | Complung | P | 14 24 25 | | | |
| 81 | 18 | Vertical | P | 13 23 42 | | | |
| 80 | 18 | Vertical | P | 14 24 38 | | | |
| 79 | 17 | Vertical | P | 14 24 38 | | | |
| 83 | 18 | Vertical | P | 15 49 22 | + | | Region of Vrancea Romania 14-90 km |
| 84 | 19 | Vertical | P | 14 24 38 | + | | Region of Vrancea Romania 14-90 km |
| 85 | 19 | Vertical | P | 15 47 12 | | | |
| 86 | 19 | Vertical | P | 15 29 02 | + | | |
| 87 | 20 | Horizontal | P | 01 21 42 | + | | Region of Vrancea Romania 14-90 km |
| 88 | 21 | Horizontal | P | 01 21 38 | + | | Region of Vrancea Romania 14-90 km |
| 89 | 21 | Horizontal | P | 01 21 38 | + | | Region of Vrancea Romania 14-90 km |

- 19 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|-----------|------------|---|---|--|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | Bacau | | | | | | | | | |
| | | Zi | P | 01 | 51 | 40 | | + | | | |
| | | | P | | 51 | 41 | | | | | |
| | | Ni Ee | S | | 51 | 56 | | | | | |
| | | | | | | | | | | | |
| | | Iasi | | | | | | | | | |
| | | Zi | P | 01 | 51 | 45 | | + | | | |
| | | | P | | 51 | 46 | | | | | |
| | | Ne Ni Ei | S | | 52 | 08 | | | - | - | |
| | | | | | | | | | | | |
| 88 | 20 | Vrîncioaia | | | | | | | | | |
| | | Z N | P | 05 | 34 | 45 | | | | | |
| | | Zi Ni | S | | 34 | 51.5 | | | + | + | Romania Region of Vrancea |
| 89 | 20 | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 09 | 37 | 40 | | + | + | | |
| | | | S | | 37 | 47 | | | - | | Romania Region of Vrancea |
| 90 | 20 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 12 | 52 | 36 | | + | | | |
| 91 | 21 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 02 | 56 | 18 | | + | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 02 | 56 | 06 | | | | | |
| 92 | 21 | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 21 | 57 | 20 | | | | | Romania Earthquake? |
| 93 | 22 | Bucharest | | | | | | | | | |
| | | Ze | P | 09 | 11 | 47 | | | | | |
| | | | S | | 22 | 10 | | | | | |
| | | Ne Ee | (PS) | | 23 | 03 | | | | | |
| | | | L | | 44 | 30 | | | | | Near Coast of Peru $\Delta = 84^\circ$ |
| | | | | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 09 | 11 | 57 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 09 | 11 | 44 | | | | | |
| | | Iasi | | | | | | | | | |
| | | Ze | P | 09 | 11 | 38 | | | | | |
| 94 | 22 | Iasi | | | | | | | | | |
| | | Z E | e | 09 | 11 | 38 | | | | | |

| | | - 20 - | | NOVEMBER 1968 | | | | | |
|-----------|------|---------------------|-------|---------------|-----------|------------|---|---|-------------------------------------|
| No. | Date | Comp. | Phase | Time | Per. s | Amplitudes | | | Remarks |
| | | | | G.M.T. | | Z | N | E | |
| | | | | h m s | μ | μ | μ | | |
| 95 | 22 | Campulung Ze | P | 11 50 49 | | | | | Weak |
| | | Vrîncioaia Zi Ni | P | 11 50 51 | | + | - | | |
| | | Focșani Ze | P | 11 50 52 | | | | | |
| - - - - - | | | | | | | | | |
| 96 | 22 | Vrîncioaia Zi Ne | P | 16 02 55 | | + | | | |
| - - - - - | | | | | | | | | |
| 97 | 24 | Focșani Z | e | 09 14 38 | | | | | |
| - - - - - | | | | | | | | | |
| 98 | 24 | Vrîncioaia Zi Ni | P | 13 24 05 | | - | - | | Romania Region of Vrancea |
| | | Zi Ni | S | 24 22 | | - | + | | |
| - - - - - | | | | | | | | | |
| 99 | 24 | Campulung Ze | P | 21 29 31 | | | | | h ~ 165 km Bucharest recorded |
| - - - - - | | | | | | | | | |
| 100 | 24 | Bucharest Zi | P | 21 32 56 | | + | | | Japan Δ 81,9° |
| | | Ze | PP | 35 40 | | | | | |
| | | Ne Ee | S | 43 14 | | | + | + | |
| | | Ne Ee | L | 22 07 30 | | | | | |
| | | Ee | M | 1.5 | | | | | |
| | | Campulung Zi | P | 21 32 54 | | + | | | |
| | | Ze | PP | 35 51 | | | | | |
| | | Ze | S | 43 15 | | | | | |
| | | Vrîncioaia Zi | P | 21 32 49 | | + | | | |
| | | Ni | P | 32 49.5 | | | | - | |
| | | Zi | pP | 33 34 | | - | | | |
| | | Bacau Ne | P | 21 32 45 | | | | | |
| | | E | e | 32 52 | | | | | |
| | | E | e | 35 45 | | | | | |
| | | Focșani Zi | P | 21 32 48 | | - | | | |

1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

| | | - 21 - | | | NOVEMBER 1968 | | | | | | |
|-----------|------|------------|-------|--------|---------------|------|-----------|------------|---|---|---------|
| No. | Date | Comp | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | | | u | u | u | | | |
| | | | | | | u | u | u | | | |
| | | Iasi | | | | | | | | | |
| | | Zi | P | 21 | 32 | 39 | | + | | | |
| | | Ne Ee | P | | 32 | 40 | | | | | |
| - - - - - | | | | | | | | | | | |
| 101 | 25 | Campulung | | | | | | | | | |
| | | Zi | P | 06 | 15 | 10 | | - | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 06 | 15 | 17 | | - | - | | |
| - - - - - | | | | | | | | | | | |
| 102 | 25 | Bucharest | | | | | | | | | |
| | | Zi | P | 18 | 50 | 14 | | + | | | |
| | | Ni Ei | S | 19 | 00 | 45 | | | - | - | |
| | | N Ei | PS | | 01 | 22 | | | | | |
| | | N E | L | 19 | 28 | 00 | | | | + | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 50 | 17 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 18 | 50 | 05 | | + | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 18 | 50 | 12 | | | | | |
| - - - - - | | | | | | | | | | | |
| 103 | 25 | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 48 | 46 | | | | | |
| - - - - - | | | | | | | | | | | |
| 104 | 25 | Campulung | | | | | | | | | |
| | | Zi | P | 20 | 52 | 08 | | + | | | |
| - - - - - | | | | | | | | | | | |
| 105 | 25 | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 22 | 08 | 43 | | + | - | | |
| | | Zi Ni | S | | 08 | 49.5 | | + | + | | |
| - - - - - | | | | | | | | | | | |
| 106 | 25 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 02 | 08 | 29 | | | | | |
| - - - - - | | | | | | | | | | | |
| 107 | 26 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 06 | 20 | 17 | | | | | |
| - - - - - | | | | | | | | | | | |
| 108 | 26 | Bucharest | | | | | | | | | |
| | | Zi Ni Ei | P | 09 | 54 | 24 | | + | - | - | |
| | | Ni Ei | S | | 54 | 55 | | + | - | + | |
| | | Campulung | | | | | | | | | |
| | | Ne Ee | P | 09 | 54 | 30 | | | | | |

 Philippine
Islands
 $\Delta = 84.4$

 Romania
Region of
Vrancea

- 22 -

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|--|
| | | | | | | Z u | N u | E u | |
| | | Vrîncioaia | | | | | | | |
| | | Zi Ni | P | 09 54 05 | | | | | |
| | | Ni Ei | S | 54 17 | | + | + | - | |
| | | Bacau | | | | | | | |
| | | Zi Ni Ei | P | 09 54 14 | | - | - | - | |
| | | | S | 54 29 | | | | | |
| | | Focşani | | | | | | | |
| | | Zi Ni Ei | P | 09 54 00 | | - | - | - | |
| | | | S | 54 10 | | | | | |
| | | Iaşi | | | | | | | |
| | | Zi Ni Ei | P | 09 54 19 | | | | | |
| | | | S | 54 39 | | | | | |
| | | | | ----- | | | | | |
| 109 | 26 | Vrîncioaia | | | | | | | |
| | | Zi | P | 15 37 08 | | | | | |
| | | | | ----- | | | | | |
| 110 | 26 | Campulung | | | | | | | |
| | | Z | e | 16 59 44 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | P | 16 58 13 | | | | | |
| | | | | ----- | | | | | |
| 111 | 26 | Campulung | | | | | | | |
| | | Ze | P | 18 41 09 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | P | 18 40 56 | | + | | | |
| | | | | ----- | | | | | |
| 112 | 27 | Vrîncioaia | | | | | | | |
| | | Zi | P | 01 20 44 | | - | | | |
| | | | | ----- | | | | | |
| 113 | 28 | Campulung | | | | | | | |
| | | Ze | P | 10 13 23 | | | | | |
| | | Z | e | 15 27 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Zi | P | 10 13 12 | | + | | | |
| | | | | ----- | | | | | |
| 114 | 28 | Bucharest | | | | | | | |
| | | Ze | P | 10 49 55 | | | | | Near Coast of Oaxaca Mexico $\Delta=95,6$ |
| | | Ze | PP | 54 01 | | | | | |
| | | Ni Ei | SKS | 11 00 35 | | - | + | | |
| | | Ni Ei | S | 01 19 | | + | + | | |
| | | Ni Ei | PS | 02 23 | | - | - | | |
| | | Z N E | L | 30 00 | | | | | |

| | | - 23 - | | NOVEMBER 1968 | | | | | | | |
|-----|------|------------|-------|---------------|----|------|-----------|------------|---|---|---------------------------------|
| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | | | | u | u | u | | |
| | | | h m s | | | | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 10 | 49 | 20 | | | | | |
| 115 | 28 | Campulung | | - | - | - | | | | | |
| | | Ze | (P) | 16 | 49 | 13 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 16 | 49 | 10 | | | | | $\Delta=11^{\circ}7$ |
| | | Ze | S | | 51 | 21 | | | | | |
| 116 | 29 | Vrîncioaia | | - | - | - | | | | | |
| | | Ze | (P) | 18 | 20 | 16.4 | | | | | |
| | | Ni | S | | 20 | 21.1 | | | | + | Foreshock of 117 |
| 117 | 28 | Vrîncioaia | | - | - | - | | | | | |
| | | Zi Ni | P | 18 | 28 | 34 | | + | - | | |
| | | Zi Ni | S | | 28 | 40 | | - | + | | Romania Region of Vrancea |
| 118 | 28 | Vrîncioaia | | - | - | - | | | | | |
| | | Zi | P | 19 | 08 | 19 | | + | | | |
| | | Ni | P | | 08 | 19.5 | | | | | |
| | | Zi Ni | S | | 08 | 32 | | - | + | | Romania Region of Vrancea |
| 119 | 30 | Vrîncioaia | | - | - | - | | | | | |
| | | Zi | P | 02 | 10 | 58 | | + | | | |
| 120 | 30 | Vrîncioaia | | - | - | - | | | | | |
| | | Zi | P | 04 | 33 | 20 | | - | | | |
| 121 | 30 | Vrîncioaia | | - | - | - | | | | | |
| | | Zi | P | 06 | 22 | 33 | | + | | | |
| | | N | e | | 22 | 34 | | | | | |
| 122 | 30 | Vrîncioaia | | - | - | - | | | | | |
| | | Ze | P | 19 | 31 | 15 | | | | | |

Vasile Mârza

NOVEMBER 1968

| No. | Date | Comp. | Phase | Time | Loc. | Amplitude | Region |
|-----|------|------------|-------|----------|-------|-----------|-----------|
| 115 | 28 | Compiling | P | 16 49 30 | h m s | u | Romania |
| 116 | 28 | Vibrations | (P) | 16 49 15 | h m s | u | Region of |
| 117 | 28 | Vibrations | P | 16 49 10 | h m s | u | Romania |
| 118 | 28 | Vibrations | (P) | 16 48 40 | h m s | u | Region of |
| 119 | 28 | Vibrations | P | 16 48 30 | h m s | u | Romania |
| 120 | 28 | Vibrations | P | 16 48 20 | h m s | u | Region of |
| 121 | 28 | Vibrations | P | 16 48 10 | h m s | u | Romania |
| 122 | 28 | Vibrations | P | 16 48 00 | h m s | u | Region of |
| 123 | 28 | Vibrations | P | 16 47 50 | h m s | u | Romania |
| 124 | 28 | Vibrations | P | 16 47 40 | h m s | u | Region of |
| 125 | 28 | Vibrations | P | 16 47 30 | h m s | u | Romania |
| 126 | 28 | Vibrations | P | 16 47 20 | h m s | u | Region of |
| 127 | 28 | Vibrations | P | 16 47 10 | h m s | u | Romania |
| 128 | 28 | Vibrations | P | 16 47 00 | h m s | u | Region of |
| 129 | 28 | Vibrations | P | 16 46 50 | h m s | u | Romania |
| 130 | 28 | Vibrations | P | 16 46 40 | h m s | u | Region of |
| 131 | 28 | Vibrations | P | 16 46 30 | h m s | u | Romania |
| 132 | 28 | Vibrations | P | 16 46 20 | h m s | u | Region of |
| 133 | 28 | Vibrations | P | 16 46 10 | h m s | u | Romania |
| 134 | 28 | Vibrations | P | 16 46 00 | h m s | u | Region of |
| 135 | 28 | Vibrations | P | 16 45 50 | h m s | u | Romania |
| 136 | 28 | Vibrations | P | 16 45 40 | h m s | u | Region of |
| 137 | 28 | Vibrations | P | 16 45 30 | h m s | u | Romania |
| 138 | 28 | Vibrations | P | 16 45 20 | h m s | u | Region of |
| 139 | 28 | Vibrations | P | 16 45 10 | h m s | u | Romania |
| 140 | 28 | Vibrations | P | 16 45 00 | h m s | u | Region of |

Yoshio Maruyama

19 DEC 1969

 ACADEMY OF THE SOCIALIST REPUBLIC OF ROMANIA
 CENTRE FOR GEOPHYSICAL RESEARCH
 DEPARTMENT OF SEISMOLOGY

PROVISIONAL SEISMOLOGICAL BULLETIN

December 1968

A - Seismographs with direct recording

| Station | Location | Instr. | Comp. | M kg | T _s | D _s | V |
|---------|--|--|-------|---------|----------------|----------------|-----|
| Buc. | 44°24'49" N 26°05'48" E h = 82.5 m Alluvium | Mainka modified by Demetrescu | N | 540 | 10 | 0,44 | 171 |
| | E | | 540 | 10 | 0,44 | 173 | |
| CMP | 45°15'1" N 25°02'3" E h = 598 m Alluvium | " | N | 105 | 3.5 | 0,48 | 44 |
| | | | E | 105 | 3.5 | 0,48 | 45 |
| VRI | 45°52'2" N 26°43'5" E h = 400 m Alluvium | " | N | 105 | 3.5 | 0.43 | 40 |
| | | | E | 105 | 3.5 | 0.41 | 42 |
| BAC | 46°34' N 26°54' E h = 167.5 m Alluvium | " | N | 105 | 3.5 | 0.41 | 41 |
| | | | E | 105 | 3.5 | 0.41 | 39 |
| FOC | 47°41'7" N 27°11' E L = 61 m Alluvium | " | N | 105 | 3.5 | 0.40 | 41 |
| | | | E | 105 | 3.5 | 0.44 | 42 |
| IAS | 47°11'6" N 27°33'7" E h = 160 m Alluvium | " | N | 480 | 4.8 | 0.39 | 148 |
| | | | E | 480 | 4.8 | 0.37 | 147 |

- 2 -

December 1968

B_e - Seismographs with galvanometric recording

| Station | Instr. | Comp. | T _s | D _s | T _g | D _g | V _{max} |
|---------|----------|-------|----------------|----------------|----------------|----------------|------------------|
| Buc. | Galitzin | N | 11.5 | 0.99 | 11.6 | 1.0 | 1.000 |
| | | E | 12.0 | 0.99 | 12.4 | 1.0 | 1.000 |
| | Kirnos | Z | 12.5 | 0.45 | 3.0 | 2.0 | 410 |
| CMP | Hiller | Z | 1.5 | 1.0 | 1.5 | 1.0 | 2.000 |
| | | Z | 1.0 | 0.5 | 0.4 | 2.0 | 23.500 |
| VRI | VEGIK | N | 1.2 | 0.6 | 0.2 | 2.26 | 12.500 |
| | | Z | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| BAC | VEGIK | N | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | E | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| FOC | Hiller | Z | 1.45 | 1.0 | 1.45 | 1.0 | 1.800 |
| IAS | VEGIK | Z | 1.0 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | N | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |
| | | E | 1.5 | 0.5 | 0.4 | 2.0 | 2.000 |

The stations are : BUC - Bucharest, CMP - Campulung, VRI - Vrîncioaia, BAC - Bacău, FOC - Focșani, IAS - Iași. The recording speed is 30 mm/min for the mechanical, Galitzin and Kirnos seismographs, and 60 mm/min for the Hiller and VEGIK seismographs.

December 1968

Seismographs with galvanometric recording

| Station | Instrument | Component | Scale | Gain | Frequency | Remarks |
|---------|------------|-----------|-------|------|-----------|---------|
| BUC | VEGIX | N | 1.0 | 0.5 | 1.0 | |
| | | E | 1.0 | 0.5 | 1.0 | |
| HIL | HIL | N | 1.0 | 1.0 | 1.0 | |
| | | E | 1.0 | 1.0 | 1.0 | |
| VEG | VEGIX | N | 1.0 | 0.5 | 1.0 | |
| | | E | 1.0 | 0.5 | 1.0 | |
| BAC | VEGIX | N | 1.0 | 0.5 | 1.0 | |
| | | E | 1.0 | 0.5 | 1.0 | |
| FOG | HIL | N | 1.0 | 1.0 | 1.0 | |
| | | E | 1.0 | 1.0 | 1.0 | |
| TAS | VEGIX | N | 1.0 | 0.5 | 1.0 | |
| | | E | 1.0 | 0.5 | 1.0 | |

The stations BUC, HIL, VEG, BAC, FOG, and TAS are located in California and Nevada. The recording speed is 50 mm/min for the mechanical, Galitzin and Hilber seismographs, and 60 mm/min for the Hilber and VEGIX seismographs.

- 3 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | | | |
|------------------|------|---------------------|-------|--------|----|------|-----------|------------|---|---|--|----|-------|---|-----------------------|
| | | | | G.M.T. | | | | Z | N | E | | | | | |
| | | | | h | m | s | u | u | u | | | | | | |
| 1 | 1 | Vrîncioaia Ze Ne | P | 11 | 52 | 41 | - | | | | | | | | |
| | | | | ----- | | | | | | | | | | | |
| 2 | 1 | Vrîncioaia Ze | (P) | 13 | 33 | 27 | | | | | Very weak | | | | |
| | | | | ----- | | | | | | | | | | | |
| 3 | 1 | Vrîncioaia Zi | P | 15 | 20 | 27 | + | | | | Romania - Region of Vrancea h: 70 km. | | | | |
| | | | | | | P | | | | | | 20 | 27.1 | | |
| | | | | | | S | | | | | | 20 | 34 | | |
| | | | | | | S | | | | | | 20 | 34.5 | | |
| | | | | ----- | | | | | | | | | | | |
| 4 | 2 | Bucharest Z | e | 00 | 24 | 32 | - | | | | Strong mic.ag. | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | P | | | | | | 00 | 23 46 | | |
| | | | | | | e | | | | | | 24 | 14 | | |
| | | Vrîncioaia Ze Ne | P | 00 | 23 | 36 | + | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | e | | | | | | 23 | 52 | | |
| | | | | | | | | | | | | | | | |
| | | | | ----- | | | | | | | | | | | |
| 5 | 2 | Bucharest Ze | P | 02 | 43 | 40 | - | | | | Mic.ag. | | | | |
| | | | | | | P | | | | | | 43 | 42 | + | |
| | | Campulung Ze | P | 02 | 43 | 43 | | | | | | | | | Santa Cruz Islands |
| | | | | | | | | | | | | | | | |
| | | Vrîncioaia Ze | P | 02 | 43 | 49 | | | | | + | | | | |
| | | | | | | P | | | | | | | | | 43 |
| | | Bacau Ze Ne | P | 02 | 43 | 55.5 | | | | | - | | | | |
| | | | | | | P | | | | | | | | | 43 |
| | | Focşani Zei | P | 02 | 43 | 52 | | | | | - | | | | Without correction |
| | | | | | | | | | | | | | | | |
| Iaşi Ze Ne Ee | P | 02 | 43 | 56 | - | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | ----- | | | | | | | | | | | |
| 6 | 2 | Campulung Ze | (P) | 13 | 49 | 31 | | | | | + | | | | |
| | | | | ----- | | | | | | | | | | | |

Table with multiple columns and rows, containing faint text and numbers. The text is largely illegible due to low contrast and bleed-through. Some visible fragments include:

- Columns of numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Text fragments: "Station", "Time", "Magnitude", "Location", "Depth", "Quality", "Remarks", "Source", "Type", "Phase", "P", "S", "L", "N", "T", "C", "M", "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", "AA", "AB", "AC", "AD", "AE", "AF", "AG", "AH", "AI", "AJ", "AK", "AL", "AM", "AN", "AO", "AP", "AQ", "AR", "AS", "AT", "AU", "AV", "AW", "AX", "AY", "AZ", "BA", "BB", "BC", "BD", "BE", "BF", "BG", "BH", "BI", "BJ", "BK", "BL", "BM", "BN", "BO", "BP", "BQ", "BR", "BS", "BT", "BU", "BV", "BW", "BX", "BY", "BZ", "CA", "CB", "CC", "CD", "CE", "CF", "CG", "CH", "CI", "CJ", "CK", "CL", "CM", "CN", "CO", "CP", "CQ", "CR", "CS", "CT", "CU", "CV", "CW", "CX", "CY", "CZ", "DA", "DB", "DC", "DD", "DE", "DF", "DG", "DH", "DI", "DJ", "DK", "DL", "DM", "DN", "DO", "DP", "DQ", "DR", "DS", "DT", "DU", "DV", "DW", "DX", "DY", "DZ", "EA", "EB", "EC", "ED", "EE", "EF", "EG", "EH", "EI", "EJ", "EK", "EL", "EM", "EN", "EO", "EP", "EQ", "ER", "ES", "ET", "EU", "EV", "EW", "EX", "EY", "EZ", "FA", "FB", "FC", "FD", "FE", "FF", "FG", "FH", "FI", "FJ", "FK", "FL", "FM", "FN", "FO", "FP", "FQ", "FR", "FS", "FT", "FU", "FV", "FW", "FX", "FY", "FZ", "GA", "GB", "GC", "GD", "GE", "GF", "GG", "GH", "GI", "GJ", "GK", "GL", "GM", "GN", "GO", "GP", "GQ", "GR", "GS", "GT", "GU", "GV", "GW", "GX", "GY", "GZ", "HA", "HB", "HC", "HD", "HE", "HF", "HG", "HH", "HI", "HJ", "HK", "HL", "HM", "HN", "HO", "HP", "HQ", "HR", "HS", "HT", "HU", "HV", "HW", "HX", "HY", "HZ", "IA", "IB", "IC", "ID", "IE", "IF", "IG", "IH", "II", "IJ", "IK", "IL", "IM", "IN", "IO", "IP", "IQ", "IR", "IS", "IT", "IU", "IV", "IW", "IX", "IY", "IZ", "JA", "JB", "JC", "JD", "JE", "JF", "JG", "JH", "JI", "JJ", "JK", "JL", "JM", "JN", "JO", "JP", "JQ", "JR", "JS", "JT", "JU", "JV", "JW", "JX", "JY", "JZ", "KA", "KB", "KC", "KD", "KE", "KF", "KG", "KH", "KI", "KJ", "KK", "KL", "KM", "KN", "KO", "KP", "KQ", "KR", "KS", "KT", "KU", "KV", "KW", "KX", "KY", "KZ", "LA", "LB", "LC", "LD", "LE", "LF", "LG", "LH", "LI", "LJ", "LK", "LL", "LM", "LN", "LO", "LP", "LQ", "LR", "LS", "LT", "LU", "LV", "LW", "LX", "LY", "LZ", "MA", "MB", "MC", "MD", "ME", "MF", "MG", "MH", "MI", "MJ", "MK", "ML", "MN", "MO", "MP", "MQ", "MR", "MS", "MT", "MU", "MV", "MW", "MX", "MY", "MZ", "NA", "NB", "NC", "ND", "NE", "NF", "NG", "NH", "NI", "NJ", "NK", "NL", "NM", "NN", "NO", "NP", "NQ", "NR", "NS", "NT", "NU", "NV", "NW", "NX", "NY", "NZ", "OA", "OB", "OC", "OD", "OE", "OF", "OG", "OH", "OI", "OJ", "OK", "OL", "OM", "ON", "OO", "OP", "OQ", "OR", "OS", "OT", "OU", "OV", "OW", "OX", "OY", "OZ", "PA", "PB", "PC", "PD", "PE", "PF", "PG", "PH", "PI", "PJ", "PK", "PL", "PM", "PN", "PO", "PP", "PQ", "PR", "PS", "PT", "PU", "PV", "PW", "PX", "PY", "PZ", "QA", "QB", "QC", "QD", "QE", "QF", "QG", "QH", "QI", "QJ", "QK", "QL", "QM", "QN", "QO", "QP", "QQ", "QR", "QS", "QT", "QU", "QV", "QW", "QX", "QY", "QZ", "RA", "RB", "RC", "RD", "RE", "RF", "RG", "RH", "RI", "RJ", "RK", "RL", "RM", "RN", "RO", "RP", "RQ", "RR", "RS", "RT", "RU", "RV", "RW", "RX", "RY", "RZ", "SA", "SB", "SC", "SD", "SE", "SF", "SG", "SH", "SI", "SJ", "SK", "SL", "SM", "SN", "SO", "SP", "SQ", "SR", "SS", "ST", "SU", "SV", "SW", "SX", "SY", "SZ", "TA", "TB", "TC", "TD", "TE", "TF", "TG", "TH", "TI", "TJ", "TK", "TL", "TM", "TN", "TO", "TP", "TQ", "TR", "TS", "TT", "TU", "TV", "TW", "TX", "TY", "TZ", "UA", "UB", "UC", "UD", "UE", "UF", "UG", "UH", "UI", "UJ", "UK", "UL", "UM", "UN", "UO", "UP", "UQ", "UR", "US", "UT", "UU", "UV", "UW", "UX", "UY", "UZ", "VA", "VB", "VC", "VD", "VE", "VF", "VG", "VH", "VI", "VJ", "VK", "VL", "VM", "VN", "VO", "VP", "VQ", "VR", "VS", "VT", "VU", "VV", "VW", "VX", "VY", "VZ", "WA", "WB", "WC", "WD", "WE", "WF", "WG", "WH", "WI", "WJ", "WK", "WL", "WM", "WN", "WO", "WP", "WQ", "WR", "WS", "WT", "WU", "WV", "WW", "WX", "WY", "WZ", "XA", "XB", "XC", "XD", "XE", "XF", "XG", "XH", "XI", "XJ", "XK", "XL", "XM", "XN", "XO", "XP", "XQ", "XR", "XS", "XT", "XU", "XV", "XW", "XX", "XY", "XZ", "YA", "YB", "YC", "YD", "YE", "YF", "YG", "YH", "YI", "YJ", "YK", "YL", "YM", "YN", "YO", "YP", "YQ", "YR", "YS", "YT", "YU", "YV", "YW", "YX", "YZ", "ZA", "ZB", "ZC", "ZD", "ZE", "ZF", "ZG", "ZH", "ZI", "ZJ", "ZK", "ZL", "ZM", "ZN", "ZO", "ZP", "ZQ", "ZR", "ZS", "ZT", "ZU", "ZV", "ZW", "ZX", "ZY", "ZZ".

- 4 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks |
|-------|------|------------|-------|--------|----|------|------|------------|-------|-------|---|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | s | μ | μ | μ | |
| 7 | 2 | Vrîncioaia | P | 22 | 29 | 02.5 | | | | | Local (h \approx 70 km) |
| | | Ne | P | | 29 | 03 | | + | | | |
| | | Ze | S | | 29 | 09.5 | | | | | |
| | | Ze | S | | 29 | 10 | | | | | |
| ----- | | | | | | | | | | | |
| 8 | 3 | Vrîncioaia | P | 01 | 15 | 03.2 | | | | | Romania Region of h \approx 135 km |
| | | Zi | P | | 15 | 03.5 | | + | | | |
| | | Ni | S | | 15 | 17.8 | | | | | |
| | | Zi | S | | 15 | 18.3 | | | | | |
| ----- | | | | | | | | | | | |
| 9 | 3 | Bucharest | P | 03 | 02 | 54 | | | | | Weak |
| | | Ze | L | 03 | 07 | 43 | | | | | |
| ----- | | | | | | | | | | | |
| 10 | 3 | Vrîncioaia | P | 04 | 39 | 19.3 | | | | | Romania Region of Vrancea h \approx 75 km. |
| | | Zi | P | | 39 | 19.3 | | + | | | |
| | | Ni | S | | 39 | 27.4 | | | | | |
| | | Zi | S | | 39 | 27.5 | | | | | |
| | | Ei | S | | 39 | 28 | | | | | |
| ----- | | | | | | | | | | | |
| 11 | 3 | Campulung | P | 19 | 39 | 35.5 | | | | | |
| | | Ze | e | | 39 | 44 | | | | | |
| | | Z | e | | 39 | 58 | | | | | |
| | | Vrîncioaia | P | 19 | 39 | 32 | | | | | |
| | | Ze | P | | 39 | 33.5 | | | | | |
| | | Z | i | | 39 | 42 | | | - | | |
| ----- | | | | | | | | | | | |
| 12 | 3 | Bucharest | e | 20 | 59 | 19 | | | | | Bosnia-Yugos- lavia |
| | | Z | e | | 59 | 47 | | | | | |
| | | N | e | 21 | 00 | 16 | | | | | |
| | | Z | e | | 00 | 42 | | | | | |
| | | N | e | | 00 | 43 | | | | | |
| | | E | Im | 21 | 02 | 58 | 5.0 | | 9.0 | | |

- 5 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|----------|--------|----|------|-----------|------------|---|---|------------|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | | | | | u | u | u | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 20 | 58 | 47 | | + | | | |
| | | Z | i | | 58 | 59 | | | | | |
| | | | e | | 59 | 08 | | | | | |
| | | N | e | | 59 | 56 | | | | | |
| | | Z | i | 21 | | | | | | | |
| | | | e | | 00 | 08 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 20 | 59 | 05 | | | | | |
| | | N | e | | 59 | 08.5 | | | | | |
| | | N | e | | 59 | 11.5 | | | | | |
| | | Z | e | | 59 | 16.5 | | | | | |
| | | Bacau | | | | | | | | | |
| | | N | e | 20 | 59 | 34 | | | | | |
| | | | e | | 59 | 35 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Ze | P | 20 | 59 | 32.5 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | | e | 20 | 59 | 36.5 | | | | | |
| | | Z N | e | | 59 | 48.5 | | | | | |
| ----- | | | | | | | | | | | |
| 13 | 4 | Bucharest | | | | | | | | | |
| | | Z | L | 18 | 47 | 16 | | | | | Strong |
| | | N E | recorded | | | | | | | | mig.ag |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 18 | 45 | 46 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 18 | 44 | 57 | | | | | |
| | | Z N | e | | 45 | 46 | | | | | |
| | | Focşani | recorded | | | | | | | | Traces |
| ----- | | | | | | | | | | | |
| 14 | 4 | Bucharest | | | | | | | | | |
| | | Z | e | 18 | 55 | 45 | | | | | Dodecanese |
| | | Ze | L | | 56 | 21 | | | | | Islands |
| | | N E | recorded | | | | | | | | Strong |
| | | Campulung | | | | | | | | | mic.ag |
| | | Ze | P | 18 | 54 | 49 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 18 | 54 | 37 | | | | | |
| ----- | | | | | | | | | | | |
| 15 | 4 | Bucharest | | | | | | | | | |
| | | Z N E | L | 19 | 41 | 25 | | | | | Aegean Sea |

1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

- 6 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|-----|------|---------------------|-------|-----------------|--------|--------|-----------|------------|--|---|----------------------------------|---------------------------------|
| | | | | G.M.T. h m s | Z u | N u | | E u | | | | |
| | | Campulung Ze | P | 19 | 39 | 29 | | | | | | |
| | | Vrîncioaia Z(e) | P | 19 | 39 | 37 | | | | | | |
| | | Z | e | | 39 | 44 | | | | | | |
| | | N | e | | 39 | 47 | | | | | | |
| | | Focşani Z | e | 19 | 40 | 19 | | | | | | |
| | | | | ----- | | | | | | | | |
| 16 | 4 | Campulung Ze | (P) | 21 | 18 | 12 | | | | | | |
| | | Vrîncioaia Ze Ne | P | 21 | 17 | 20 | | | | | | |
| | | | | ----- | | | | | | | | |
| 17 | 4 | Campulung Ze | P | 21 | 50 | 01 | | | | - | | |
| | | Vrîncioaia Ze | P | 21 | 49 | 57 | | | | | | |
| | | N | e | | 50 | 03 | | | | | | |
| | | Iaşi E | e | 21 | 50 | 03 | | | | | | |
| | | | | ----- | | | | | | | | |
| 18 | 4 | Vrîncioaia Zi | P | 22 | 58 | 59.9 | | | | + | Romania- Region of Vrancea | |
| | | Ni | S | | 59 | 13.3 | | | | | | |
| | | Zi | S | | 59 | 14 | | | | | h ≈ 130 km | |
| | | | | ----- | | | | | | | | |
| 19 | 5 | Bucharest Ze | Eei P | 01 | 52 | 09 | | | | - | + | Romania Region of Vrancea |
| | | Campulung Zei | P | 01 | 51 | 47.5 | | | | | | |
| | | Ze | S | | 52 | 04.5 | | | | | | |
| | | Vrîncioaia Zi | P | 01 | 51 | 32 | | | | | + | h ≈ 55 km |
| | | Ni | P | | 51 | 32.2 | | | | | | |
| | | Ei | P | | 51 | 32.4 | | | | | | |
| | | Ni | S | | 51 | 37.4 | | | | | | |
| | | Ei | S | | 51 | 37.6 | | | | | | |
| | | Bacau Zi | (P) | 01 | 51 | 48 | | | | | | |
| | | N | i | | 51 | 50.5 | | | | | | |
| | | E | i | | 51 | 52.5 | | | | | | |
| | | Ei | S | | 52 | 01 | | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|---------------|------|------------|-------|------|------|------|-----------|------------|---|---|------------------------|--|
| | | | | G. | M. | T. | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | | | | | | | | | |
| - 7 - | | | | | | | | | | | | |
| DECEMBER 1968 | | | | | | | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Zi | P | 01 | 51 | 37 | | | | | | |
| | | Ni | S | | 51 | 46 | | | | | | |
| | | Ei | S | | 51 | 47 | | | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze | P | 01 | 51 | 58 | | | | | | |
| | | | P | | 51 | 58.5 | | | | | | |
| | | Nei | P | | 51 | 59 | | | | | | |
| | | Ne | S | | 52 | 18.5 | | | | | | |
| | | Ee | S | | 52 | 19 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 20 | 5 | Bucharest | | | | | | | | | | |
| | | Zei | P | 07 | 54 | 06 | | | | | | |
| | | Ne | e | | 54 | 10 | | + | - | | Aegean Sea | |
| | | E | S | | 55 | 41 | | | | | | |
| | | Zi | S | | 55 | 45 | | | | | $\Delta = 8^{\circ}4$ | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 07 | 54 | 18 | | + | | | | |
| | | N | e | | 54 | 22 | | | | | | |
| | | Ee | S | | 56 | 47 | | | | | $\Delta = 13^{\circ}4$ | |
| | | Ne | S | | 56 | 48 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 07 | 54 | 22 | | + | | | | |
| | | N | e | | 54 | 27 | | | | | | |
| | | Z | i | | 57 | 37 | | | + | | | |
| | | N | i | | 57 | 39 | | | | | | |
| | | Z | L | 07 | 57.1 | | | | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ne | (P) | 07 | 54 | 48.5 | | | | | | |
| | | N | e | | 56 | 28.5 | | | | | | |
| | | Ne | L | | 57 | 40.5 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 07 | 54 | 23 | | | | | | |
| | | N | e | | 55 | 23 | | | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ze | P | 07 | 54 | 42.5 | | | | | | |
| | | Ne | P | | 54 | 43.5 | | | | | | |
| | | Ee | P | | 54 | 44.5 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 21 | 5 | Bucharest | | | | | | | | | | |
| | | Ze | P | 09 | 50 | 51 | | + | | | | |
| | | E | e | | 51 | 49 | | | | | | |
| | | Z | L | 10 | 06 | | | | | | Iceland Region | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 09 | 50 | 40 | | + | | | | |

- 8 -

DECEMBRE 1968

| No. | Date | Comp. | Phase | Time | | | Per. | Amplitudes | | | Remarks | |
|-----------|------|------------|--------|------|----|------|------|------------|---|---|---------|----------------|
| | | | | G. | M. | T. | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | | | | u | u | u | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 09 | 50 | 42 | | + | | | | |
| | | N | e | | 50 | 45 | | | + | | | |
| | | Focşani | | | | | | | | | | |
| | | Ze | P | 09 | 50 | 45 | | - | | | | |
| | | Iaşi | | | | | | | | | | |
| | | Ne | P | 09 | 50 | 35.5 | | | + | | | |
| | | Ee | | | | | | | | | + | |
| - - - - - | | | | | | | | | | | | |
| 22 | 5 | Vrîncioaia | | | | | | | | | | |
| | | Zi | P | 11 | 21 | 01.6 | | + | | | | Romania-Region |
| | | Ni | P | | 21 | 01.7 | | | | | | of Vrancea |
| | | Ni | S | | 21 | 14 | | | + | | | h ≈ 110 km |
| | | Zi | S | | 21 | 15 | | | | | | |
| | | Focşani | | | | | | | | | | |
| | | Ee Ne | S | 11 | 21 | 16 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 23 | 5 | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 13 | 10 | 41 | | | | | | Weak |
| - - - - - | | | | | | | | | | | | |
| 24 | 5 | Campulung | | | | | | | | | | |
| | | Ze | P | 22 | 34 | 57 | | + | | | | Bosnie-Yugos- |
| | | | | | | | | | | | | lavia |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | (P) | 22 | 35 | 04 | | | | | | Very weak |
| | | N | e | | 35 | 19 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 25 | 5 | Campulung | | | | | | | | | | |
| | | Z | e | 23 | 09 | 23 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze | (P) | 23 | 09 | 33 | | | | | | |
| | | N | e | | 09 | 42 | | | | | | |
| | | Bucharest | traces | | | | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 26 | 7 | Bucharest | | | | | | | | | | Distant |
| | | Z | e | 05 | 17 | 28 | | | | | | |
| | | N E | L | | 25 | 20 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 05 | 16 | 43 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Z | e | 05 | 15 | 58 | | | | | | |
| | | Z | e | | 17 | 11 | | | | | | |
| - - - - - | | | | | | | | | | | | |

- 9 -

DECEMBRE 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|------------|------|-----------------------|----------|-------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z u | N u | E u | |
| 27 | 7 | Campulung Ze | P | 10 42 40 | | - | | | |
| | | Vrîncioaia Ze N | (P) e | 10 42 27 42 29 | | | | | |
| 28 | 7 | Bucharest Ze | P | 15 53 11 | | + | | | Distant |
| | | Campulung Ze | P | 15 53 10 | | - | | | |
| | | Vrîncioaia Ze | P | 15 53 03.5 | | + | | | |
| | | Ne | P | 53 04 | | | | | |
| | | N | e | 53 10.5 | | | | | |
| | | Bacau Ze | P | 15 53 00 | | - | | | |
| | | Focşani Ze | P | 15 53 05 | | + | | | |
| | | Iaşi Ze | P | 15 52 54.5 | | + | | | |
| Ne | P | 52 55.5 | | | + | + | | | |
| 29 | 7 | Bucharest Z | e | 15 58 55 | | | | | Distant |
| | | N | traces | | | | | | |
| | | E | | | | | | | |
| | | Campulung Ze | P | 15 58 58 | | - | | | |
| | | Vrîncioaia Ze | P | 15 58 48 | | - | | | |
| | | N | e | 58 55 | | | | | |
| | | Bacau Ze | P | 15 58 43 | | | | | |
| | | Focşani Ze | P | 15 58 48 | | - | | | |
| Iaşi Ze | P | 15 58 38.5 | | | | | | | |
| Ne | P | 58 39.5 | | | | | | | |
| 30 | 7 | Campulung Ze | P | 16 05 19.5 | | + | | | |

- 10 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|-------------------------|-----------|------------|--------|--------|---------|
| | | | | | | Z u | N u | E u | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 16 05 13 | | - | | | Distant |
| | | Ne | P | 05 14 | | | | | |
| | | Iași | | | | | | | |
| | | Ze Ne Ee | P | 16 05 03.5 | | | + | | |
| | | Bucharest | | | | | | | |
| | | Z N E | | traces | | | | | |
| | | | | ----- | | | | | |
| 31 | 7 | Campulung | | | | | | | |
| | | Ze | P | 16 08 25 | | - | | | |
| | | Vrîncioaia | | | | | | | |
| | | Z | e | 16 08 21 | | | | | |
| | | Bucharest | | traces | | | | | |
| | | | | ----- | | | | | |
| 32 | 7 | Campulung | | | | | | | |
| | | Ze | P | 16 12 37 | | | + | | |
| | | | | ----- | | | | | |
| 33 | 7 | Campulung | | | | | | | |
| | | Ze | P | 20 54 27 | | | + | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 20 54 30 | | - | | | |
| | | Ne | P | 54 31 | | | + | | |
| | | Bacau | | | | | | | |
| | | Ze | P | 20 54 30 | | - | | | |
| | | | e | 54 36 | | | | - | |
| | | Focșani | | | | | | | |
| | | Ze | P | 20 54 28.5 | | | | | |
| | | Iași | | | | | | | |
| | | Ze | P | 20 54 31.5 | | | + | | |
| | | | P | 54 33.5 | | | | | |
| | | Ne Ee | (S) | 57 55.5 | | | | | |
| | | Ee | | | | | | | |
| | | Bucharest | | recorded | | | | | |
| | | | | ----- | | | | | |
| 34 | 7 | Campulung | | | | | | | |
| | | Ze | P | 21 55 10 | | | | | |
| | | Vrîncioaia | | | | | | | |
| | | Ze | P | 21 55 04 | | | | | |
| | | Ne | P | 55 05 | | | | | |
| | | Bucharest | | recorded | | | | | |
| | | Iași | | | | | | | |
| | | | E | traces | | | | | |
| | | | | ----- | | | | | |

-- 11 --

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|-----|------|---------------------|----------|------|-----|------|-----------|------------|---|---|-------------|--|
| | | | | G. | M. | T. | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | u | u | u | u | u | u | | | |
| 35 | 7 | Campulung Ze | P | 23 | 52 | 19.5 | | | | | Earthquake? | |
| | | | | --- | --- | --- | | | | | | |
| 36 | 8 | Campulung Ze | P | 09 | 20 | 35 | | | | | | |
| | | Vrîncioaia Ze Ne | P | 09 | 20 | 32.5 | | - | + | | | |
| | | | | --- | --- | --- | | | | | | |
| 37 | 8 | Vrîncioaia Ze | P | 10 | 37 | 35.5 | | | | | | |
| | | | | --- | --- | --- | | | | | | |
| 38 | 8 | Vrîncioaia Ze | P | 11 | 02 | 11 | | - | | | Earthquake? | |
| | | | | --- | --- | --- | | | | | | |
| 39 | 8 | Bucharest Z | e | 20 | 18 | 21 | | | | | | |
| | | Campulung Ze | P | 20 | 18 | 20 | | | | | | |
| | | Vrîncioaia Ze | P | 20 | 18 | 11.5 | | | | | | |
| | | N | e | 18 | 23 | | | | | | | |
| | | Iasi | recorded | | | | | | | | | |
| | | | | --- | --- | --- | | | | | | |
| 40 | 9 | Campulung Ze | P | 01 | 40 | 52.5 | | + | | | | |
| | | Vrîncioaia Ze Ne | P | 01 | 41 | 08 | | - | + | | | |
| | | | | --- | --- | --- | | | | | | |
| 41 | 9 | Campulung Ze | (P) | 04 | 42 | 26 | | | | | | |
| | | Vrîncioaia Z | e | 04 | 47 | 41 | | | | | | |
| | | N | e | 47 | 45 | | | | | | | |
| | | | | --- | --- | --- | | | | | | |
| 42 | 9 | Vrîncioaia Ze | P | 07 | 28 | 09 | | | | | Romania | |
| | | N | e | 28 | 11 | | | | | | | |
| | | Z | e | 28 | 12 | | | | | | | |
| | | Ne | S | 28 | 20 | | | | | | | |
| | | | | --- | --- | --- | | | | | | |

- 12 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----------|------|--|---|--------|----|------------------|-----------|------------|-------|--|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 43 | 9 | Vrîncioaia Zi Ni Zi | P S S | 09 | 28 | 16.6 | + | | | Romania Region of Vrancea h \approx 140 km. | |
| - - - - - | | | | | | | | | | | |
| 44 | 9 | Vrîncioaia Zi Ni Zi | P S S | 15 | 27 | 33 43.5 44 | - | | | Romania | |
| - - - - - | | | | | | | | | | | |
| 45 | 9 | Vrîncioaia Z | e | 15 | 57 | 04 | | | | Earthquake? Very Weak | |
| - - - - - | | | | | | | | | | | |
| 46 | 9 | Vrîncioaia Z | e | 18 | 40 | 11 | | | | Earthquake? Very Weak | |
| - - - - - | | | | | | | | | | | |
| 47 | 9 | Vrîncioaia Z | e | 20 | 03 | 52 | | | | Earthquake? Very weak | |
| - - - - - | | | | | | | | | | | |
| 48 | 9 | Vrîncioaia Ze N | P e | 20 | 05 | 06 09 | | | | Earthquake? | |
| - - - - - | | | | | | | | | | | |
| 49 | 9 | Campulung Ze Vrîncioaia Ze N Bucharest Z N E Focşani | P P e recorded traces | 20 | 24 | 24.5 31 34 | + | | | Mic.ag. Strong.mic.ag. | |
| - - - - - | | | | | | | | | | | |
| 50 | 10 | Vrîncioaia Zi Ne Z | P P i | 09 | 33 | 14 14.5 16 | | | | | |
| - - - - - | | | | | | | | | | | |

- 13 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|--------|-----------------|-----------------|------------------|-----------|------------|---|------------------|---|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | | | | | |
| 51 | 10 | Vrîncioaia | P | 11 | 00 | 00 | - | | | | Romania - Region of Vrancea h=140 km |
| | | Zi | S | | 00 | 14 | | | | | |
| | | Ni | S | | 00 | 14,3 | | | | | |
| ----- | | | | | | | | | | | |
| 52 | 10 | Campulung | P | 11 | 30 | 18,5 | - | | | | Greece |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | P | 11 | 30 | 32 | + | | | | Iași recorded Weak |
| | | Ze | | | | | | | | | |
| | | Focșani | P | 11 | 30 | 34 | | | | | |
| | | Ze | | | | | | | | | |
| | | Bucharest | | | | | | | | | |
| | | Z N E | traces | 11 ^h | 31 ^m | -36 ^m | | | | Strong mic.ag | |
| ----- | | | | | | | | | | | |
| 53 | 11 | Campulung | (P) | 03 | 11 | 32 | | | | | |
| | | Ze | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Z | e | 03 | 11 | 05 | | | | | |
| | | Z N | e | | 11 | 29 | | | | | |
| ----- | | | | | | | | | | | |
| 54 | 11 | Vrîncioaia | Pg | 07 | 46 | 28,2 | | | | | Romania Region of Vrancea |
| | | Zi Ni | Sg | | 46 | 32,4 | | | | | |
| | | Zi | Sg | | 46 | 34,8 | | | | | |
| ----- | | | | | | | | | | | |
| 55 | 11 | Campulung | e | 08 | 49 | 36,6 | | | | | Romania Region of Vrancea h=95 km |
| | | Z | | | | | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 08 | 49 | 08,3 | | | | | |
| | | Zi | S | | 49 | 18,1 | | | + | | |
| ----- | | | | | | | | | | | |
| 56 | 11 | Campulung | | | | | | | | | |
| | | Z | e | 11 | 57 | 31 | | | | | |
| | | Z | e | | 57 | 42,5 | | | | | |

- 14 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-------|------|---------------------|--------|--|-----------|------------|--------|--------|---|
| | | | | | | Z μ | N μ | E μ | |
| | | Vrîncioaia Ze | P | 11 57 23 | | + | | | |
| | | Ne | P | 57 24 | | | + | | |
| | | Focșani Ze | P | 11 57 35 | | | | | uncertain correction |
| | | Bucharest Z | traces | 12 ^h 59 ^m -13 ^h 04 ^m | | | | | Long waves |
| ----- | | | | | | | | | |
| 57 | 11 | Vrîncioaia Zi | P | 13 12 12,4 | | - | | | Romania- Region of Vrancea |
| | | Ni | P | 12 12,5 | | | - | | |
| ----- | | | | | | | | | |
| 58 | 11 | Vrîncioaia Ze | (P) | 21 07 41 | | | | | |
| | | Z | e | 07 47 | | | | | |
| | | N | e | 08 06 | | | | | |
| ----- | | | | | | | | | |
| 59 | 11 | Campulung Ze | P | 21 53 56 | | | + | | |
| | | Vrîncioaia Ze Ne | P | 21 53 52 | | | + | | |
| ----- | | | | | | | | | |
| 60 | 11 | Campulung Z | e | 22 51 09 | | | | | |
| | | Vrîncioaia Ze | (P) | 22 50 54 | | | | | Weak |
| | | Z | e | 51 01 | | | | | |
| ----- | | | | | | | | | |
| 61 | 11 | Vrîncioaia Z | e | 23 31 59 | | | | | Very weak |
| | | Z | e | 32 02 | | | | | |
| ----- | | | | | | | | | |
| 62 | 12 | Campulung Ze | (P) | 00 30 22 | | | + | | Romania Region of Vrancea h=140 km |

- 15 -

DECEMBER 1968

| No. | Date | Comp | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|-------|------|------------|--------|-----------------|-----------------|------------------|-----------------|------------|---|---|---------|-----------|
| | | | | G. | M. | T. | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | | | | u | u | u | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi | P | 00 | 29 | 59,4 | | + | | | | |
| | | Ne | P | | 29 | 59,6 | | | | | | |
| | | Ne | S | | 30 | 14 | | | | | | |
| | | Zi | S | | 30 | 14,5 | | | | | | |
| ----- | | | | | | | | | | | | |
| 63 | 12 | Campulung | | | | | | | | | | |
| | | Ze | P | 00 | 44 | 17 | | | | | | |
| ----- | | | | | | | | | | | | |
| 64 | 12 | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 05 | 38 | 22 | | - | | | | |
| ----- | | | | | | | | | | | | |
| 65 | 12 | Bucharest | | | | | | | | | | |
| | | Z | e | 07 | 40 | 20 | | | | | | |
| | | Campulung | | | | | | | | | | |
| | | Ze | P | 07 | 38 | 35 | | | | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 07 | 38 | 32 | | + | | - | | |
| ----- | | | | | | | | | | | | |
| 66 | 12 | Bucharest | | | | | | | | | | |
| | | Z N E | traces | 12 ^h | 49 ^m | -12 ^h | 53 ^m | | | | | Very weak |
| ----- | | | | | | | | | | | | |
| 67 | 12 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 16 | 12 | 48 | | | | | | Very weak |
| ----- | | | | | | | | | | | | |
| 68 | 12 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 17 | 37 | 42 | | | | | | |
| | | N | e | | 37 | 45 | | | | | | |
| ----- | | | | | | | | | | | | |
| 69 | 12 | Vrîncioaia | | | | | | | | | | |
| | | Ze | P | 18 | 59 | 48 | | | | | | weak |
| | | N | e | | 59 | 52 | | | | | | |
| ----- | | | | | | | | | | | | |
| 70 | 13 | Bucharest | | | | | | | | | | |
| | | Ne | S | 15 | 25 | 19 | | | | | | Romania |
| | | Campulung | | | | | | | | | | Region of |
| | | Zi | P | 15 | 24 | 55,5 | | - | | | | Vrancea |
| | | E | e | | 25 | 13,9 | | | | | | h=155 km |
| | | Zi | S | | 25 | 15 | | | | | | |
| | | Ne | S | | 25 | 15,1 | | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|----------|---------------------------------|----|---------------------------------|--------|------------|-------|---|---------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 15 | 24 | 53,7 | | + | | | |
| | | Ni | P | | 24 | 54,4 | | | + | | |
| | | Ni | S | | 25 | 09,5 | | | | | |
| | | Zi | S | | 25 | 10,1 | | | | | |
| | | Focşani | | | | | | | | | |
| | | Zi | P | 15 | 24 | 54,5 | | - | | | |
| | | Bacau | | | | | | | | | |
| | | Ni | S | 15 | 25 | 15,7 | | | | | |
| | | Ei | S | | 25 | 16,3 | | | | | |
| | | Iaşi | | | | | | | | | |
| | | Ei | S | 15 | 25 | 31,1 | | | | + | |
| ----- | | | | | | | | | | | |
| 71 | 14 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 11 | 14 | | - | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | (P) | 10 | 11 | 08 | | | | | |
| | | Bucharest | | | | | | | | | |
| | | Z traces | | 10 ^h 52 ^m | - | 10 ^h 56 ^m | | | | | Strong mic.ag |
| ----- | | | | | | | | | | | |
| 72 | 14 | Vrîncioaia | | | | | | | | | |
| | | Zi | P | 11 | 54 | 32 | | + | | | |
| ----- | | | | | | | | | | | |
| 73 | 15 | Bucharest | | | | | | | | | |
| | | Zi | P | 02 | 26 | 31 | | | | | |
| | | Zi | | | 26 | 58 | | | | | |
| | | N E | recorded | | | | | | | | Strong mic.ag |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 26 | 27 | | + | | | $\Delta=80,6$ |
| | | e | S | | 36 | 38 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 26 | 22 | | + | | | |
| | | N | e | | 26 | 23 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 02 | 26 | 17 | | + | | | |
| | | N E | e | | 26 | 21 | | | | | |

- 17 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------|----------|------|----|------|-----------|------------|---|---|-----------------------|
| | | | | G. | M. | T. | | Z | N | E | |
| | | | | h | m | s | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 02 | 26 | 13 | | + | | | $\Delta=77^{\circ},9$ |
| | | Ne | P | | 26 | 14,5 | | | - | | |
| | | Ee | P | | 26 | 15,5 | | | | - | |
| | | E | i | | 26 | 34 | | | | | |
| | | Ee | S | | 36 | 09 | | | | | |
| ----- | | | | | | | | | | | |
| 74 | 15 | Bucharest | | | | | | | | | |
| | | Zei | P | 02 | 40 | 44 | | | | | Strong mic.ag |
| | | Z | Im | 03 | 08 | 40 | | | | | |
| | | N E | recorded | | | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 02 | 40 | 42 | | | - | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 02 | 40 | 37 | | | + | | |
| | | Ne | P | | 40 | 38 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 02 | 40 | 31 | | | - | | |
| | | N E | e | | 40 | 36 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 02 | 40 | 28 | | | - | | |
| | | Ne Ee | P | | 40 | 29 | | | | - | $\Delta=75^{\circ},2$ |
| | | Ee | S | | 50 | 21,5 | | | | | |
| ----- | | | | | | | | | | | |
| 75 | 15 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 13 | 30 | | | + | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zei | P | 14 | 13 | 23 | | | | - | |
| | | N | e | | 13 | 26 | | | | | |
| ----- | | | | | | | | | | | |
| 76 | 16 | Vrîncioaia | | | | | | | | | |
| | | Zi Ne | P | 11 | 46 | 02 | | | | | weak |
| ----- | | | | | | | | | | | |
| 77 | 16 | Campulung | | | | | | | | | |
| | | Ze | P | 21 | 35 | 11 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 21 | 34 | 54 | | | | | |
| | | N | e | | 35 | 04 | | | | | |
| | | Iași | | | | | | | | | |
| | | Z | e | 21 | 34 | 51 | | | | | |
| ----- | | | | | | | | | | | |

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----------|------|-----------------------------------|------------------|-----------------|----------------------------------|------------------|-----------|------------|-------|--|---------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | | μ | μ | μ | |
| 78 | 16 | Bucharest Z N E | traces | 22 ^h | 13 ^m | -22 ^h | | | | Strong mic. ag | |
| - - - - - | | | | | | | | | | | |
| 79 | 17 | Vrîncioaia Zi Ni Ni Zi | P S S | 03 | 14 29 14 42,5 14 42,8 | | + | + | | Romania Region of Vrancea h=130 km | |
| - - - - - | | | | | | | | | | | |
| 80 | 17 | Bucharest Z Z N E | e i e e | 12 | 13 58 14 23 14 28 14 26 | | | | | Southern Alaska | |
| | | Campulung Zei Ze | P S | 12 | 13 51,5 24 11 | | - | | | $\Delta=82^{\circ},3$ | |
| | | Vrîncioaia Zei Ni Zi Z N | P pP P | 12 | 13 46 14 13 12 30 | | - | | | | |
| | | Bacau Ze | P | 12 | 13 30 | | | | | | |
| | | Iasi Ne Ee Ee | P S | 12 | 13 41 22 59 | | | | | $\Delta=73^{\circ}$ | |
| - - - - - | | | | | | | | | | | |
| 81 | 17 | Vrîncioaia Z N Ze Ne | e e (S) | 12 | 40 48 41 19 44 38 | | | | | | |
| - - - - - | | | | | | | | | | | |
| 82 | 17 | Vrîncioaia Z N | e e | 22 | 28 21 28 22 | | | | | weak | |
| - - - - - | | | | | | | | | | | |
| 83 | 18 | Vrîncioaia Z N | e e | 05 | 08 47 08 52 | | | | | Kazakstan Probable explosion | |
| - - - - - | | | | | | | | | | | |

- 19 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time G.M.T. h m s | Per. s | Amplitudes | | | Remarks |
|-----|------|---|---------------------------------|--|-----------|-----------------------|--------|--------|-----------------------|
| | | | | | | Z u | N u | E u | |
| 84 | 18 | Vrîncioaia Ze Ne Ze Ne | P S | 15 25 56,5 26 18 | | - | | | Romania |
| 85 | 18 | Campulung Ze Iași | P E | 17 48 05,5 recorded | | - | | | Very weak |
| 86 | 18 | Campulung Ze Vrîncioaia Ze | P (P) | 19 03 22,5 19 01 48 | | | | | Explosion? |
| 87 | 18 | Campulung Ze Vrîncioaia Zei Ne Bacau Zei Iași Ze | P P P P P P P | 20 23 48,5 20 22 45 20 22 45 22 47 22 52 20 22 41 22 41,5 22 43 | | - - + - - | | | New Britain Region |
| 88 | 18 | Vrîncioaia Ze Ne | P P | 21 05 13 05 15 | | + - | | | weak |
| 89 | 18 | Vrîncioaia Z | e | 23 42 36 | | | | | weak Earthquake? |
| 90 | 19 | Bucharest Zi Campulung Zi Z Z Z | P P ei ei ei | 05 24 28 05 25 32 25 48 26 03 26 44 | | + + | | | |

- 20 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|-----------|------------|-------|---|---------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Nei | P | 05 | 24 | 21 | | + | + | | |
| | | Z | i | | 24 | 41 | | - | | | |
| | | Iași | | | | | | | | | |
| | | Ze | P | 05 | 25 | 16 | | + | | | |
| | | Ne Ee | P | | 25 | 17 | | | + | + | |
| | | | | - | - | - | | | | | |
| 91 | 19 | Vrîncioaia | | | | | | | | | |
| | | Ze | P | 11 | 38 | 28 | | - | | | Very weak |
| | | | | - | - | - | | | | | |
| 92 | 19 | Bucharest | | | | | | | | | |
| | | Ze | P | 15 | 28 | 37 | | + | | | Strong mic.ag |
| | | Z | L | 15 | 52 | | | | | | |
| | | Campulung | | | | | | | | | |
| | | Ze | P | 15 | 29 | 34,5 | | - | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 15 | 27 | 29 | | + | | | |
| | | Z N | i | | 27 | 37 | | | | | |
| | | Z | i | | 27 | 39,5 | | - | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 15 | 26 | 19 | | | | | |
| | | Ee | P | | 26 | 20 | | | | | |
| | | | | - | - | - | | | | | |
| 93 | 19 | Campulung | | | | | | | | | |
| | | Ze | P | 16 | 45 | 05 | | - | | | |
| | | Z | e | | 48 | 37 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 16 | 43 | 04 | | - | | | |
| | | Z N | e | | 46 | 00 | | | | | |
| | | | e | | 46 | 01 | | | | | |
| | | Bacau | | | | | | | | | |
| | | Ze | P | 16 | 43 | 02,5 | | + | | | |
| | | N E | e | | 43 | 08 | | | | | |
| | | Iași | | | | | | | | | |
| | | Ze Ne | P | 16 | 42 | 00 | | | | | |
| | | Ee | P | | 42 | 01 | | | | | |
| | | | | - | - | - | | | | | |
| 94 | 20 | Vrîncioaia | | | | | | | | | |
| | | Z N | e | 12 | 26 | 43 | | | | | Very weak |
| | | Z N | i | | 26 | 53 | | | | | Earthquake? |
| | | | | - | - | - | | | | | |

21 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|---|-------------------------|--------|----|------------------------------|-----------|------------|---|-------------|---|
| | | | | G.M.T. | h | m | | s | Z | N | |
| | | | | h | m | s | | | | | |
| 95 | 20 | Vrîncioaia Ze N | P e | 14 | 26 | 52 | | | | | Very weak |
| | | | | - | - | - | | | | | |
| 96 | 20 | Vrîncioaia Ze Ne | P P | 21 | 55 | 51 52 | | | | | Philippine Islands |
| | | | | - | - | - | | | | | |
| 97 | 21 | Bucharest Z Z Z N E | e i i recorded | 00 | 40 | 44 58 45 | | | | + | Dodecanese Islands Strong mic. ag. |
| | | Campulung Ze Ze | P (S) | 00 | 38 | 44,5 27,5 | | | | + | |
| | | Vrîncioaia Ze Ne Z N Ze Ne | P P i e (S) | 00 | 38 | 51,5 53 10 38 46 | | | | - - + | |
| | | Iași Ze Ne E | P P | 00 | 39 | 09,5 10,5 | | | | - | |
| | | | | - | - | - | | | | | |
| 98 | 21 | Campulung Z | e | 03 | 06 | 52 | | | | | Aftershock Dodecanese Islands |
| | | Vrîncioaia Ze N | P e | 03 | 06 | 59 08 | | | | | |
| | | Bucharest | recorded | | | | | | | | |
| | | | | - | - | - | | | | | |
| 99 | 21 | Bucharest Z | e | 03 | 58 | 49 | | | | | Aftershock Dodecanese Islands |
| | | Vrîncioaia Ze N | P e | 03 | 56 | 55 03 | | | | - | |
| | | | | - | - | - | | | | | |

[The page contains a large amount of extremely faint and illegible text, likely bleed-through from the reverse side of the document. The text is scattered across the page and is not readable.]

- 22 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | | |
|-------|------|------------|-------|--------|----|------|-----------|------------|---|---|----------|-----------|---|
| | | | | G.M.T. | | | | Z | N | E | | | |
| | | | | h | m | s | u | u | u | | | | |
| 100 | 21 | Vrîncioaia | P | 13 | 10 | 08 | + | | | | Honshu | | |
| | | Ze | e | | 10 | 13 | | | | | | Japan | |
| ----- | | | | | | | | | | | | | |
| 101 | 21 | Vrîncioaia | P | 17 | 46 | 06,3 | + | | | | Romania- | | |
| | | Zi Ni | S | | 46 | 19,5 | | | | | | Region of | |
| ----- | | | | | | | | | | | | | |
| 102 | 22 | Campulung | P | 09 | 16 | 19 | + | | | | | | |
| | | Ze | | | | | | | | | | | |
| | | Vrîncioaia | P | 09 | 16 | 10 | | | | | | - | + |
| | | Zi Ne | | | | | | | | | | | |
| | | Iași | P | 09 | 16 | 02 | - | | | | | | |
| | | Ze | P | | 16 | 03 | | | | | | | |
| | | Ne | P | | 16 | 04 | | | | | | - | |
| ----- | | | | | | | | | | | | | |
| 103 | 22 | Vrîncioaia | P | 13 | 00 | 27 | + | + | | | | | |
| ----- | | | | | | | | | | | | | |
| 104 | 22 | Campulung | P | 16 | 56 | 46 | + | | | | Iceland | | |
| | | Ze | | | | | | | | | | | |
| | | Vrîncioaia | P | 16 | 56 | 41 | | | | | | | |
| | | Ze Ne | | | | | | | | | | | |
| | | Iași | P | 16 | 56 | 35 | + | | | | Island | | |
| | | Ze Ne | P | | 56 | 36 | | | | | | - | |
| ----- | | | | | | | | | | | | | |
| 105 | 23 | Campulung | P | 04 | 49 | 13 | | | | | | | |
| | | Ze | | | | | | | | | | | |
| | | Vrîncioaia | e | 04 | 49 | 16 | | | | | | | |
| ----- | | | | | | | | | | | | | |
| 106 | 23 | Vrîncioaia | P | 06 | 06 | 13 | + | | | | | | |
| | | Ze | e | | 06 | 16 | | | | | | | |
| | | N | | | | | | | | | | | |
| | | Iași | P | 06 | 07 | 12 | | | | | | - | |
| Ze | P | | 07 | 13 | | | | | | | | | |
| ----- | | | | | | | | | | | | | |

| No. | Date | Comp. | Phase | - 23 - | | | Amplitudes | | | Remarks |
|-------|------|------------------------|----------|---------------------|------|---|------------|---|-----------------------------------|---------|
| | | | | Time | Per. | Z | N | E | | |
| | | | | | | | | | G.M.T. | |
| h | m | s | | | | | | | | |
| 107 | 23 | Campulung Zei Ze | P S | 07 35 44.8 35 55 | | | | | Romania Region of Campulung | |
| | | Vrîncioaia Zi | P | 07 36 00 | | | + | | | |
| | | N | e | 36 06 | | | | | | |
| | | Z | e | 36 09 | | | + | | | |
| | | Ni | i | 36 16 | | | | | | |
| | | Zi | S | 36 18,5 | | | | | | |
| | | | S | 36 19,3 | | | | | | |
| ----- | | | | | | | | | | |
| 108 | 23 | Vrîncioaia Z | e | 10 15 17 | | | | | Very weak | |
| | | N | e | 15 23 | | | | | | |
| ----- | | | | | | | | | | |
| 109 | 23 | Campulung Ze Ze | P (S) | 11 36 51 39 22 | | | + | | ($\Delta = 13,6$) | |
| | | Vrîncioaia Ze | P | 11 36 58 | | | + | | | |
| ----- | | | | | | | | | | |
| 110 | 23 | Campulung Ze Ze | P S | 18 01 28 01 36 | | | + | | Romania Region of Campulung | |
| | | Vrîncioaia Ze Ne | P | 18 01 42 | | | + | | | |
| | | Z N | e | 01 47 | | | | | | |
| | | N | e | 02 01 | | | | | | |
| | | Zi | S | 02 02 | | | | | | |
| ----- | | | | | | | | | | |
| 111 | 23 | Campulung Ze | P | 22 32 26 | | | + | | Weak | |
| ----- | | | | | | | | | | |
| 112 | 24 | Vrîncioaia Z N | e | 00 07 56 | | | | | Earthquake? | |
| ----- | | | | | | | | | | |
| 113 | 24 | Vrîncioaia Ze | P | 12 13 17 | | | | | | |
| | | N | e | 13 19 | | | | | | |
| ----- | | | | | | | | | | |

- 24 -

DECEMBER 1969

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----------|------|---------------------|-------|----------|----|------|-----------|------------|---|---|---------------------------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ | | | | |
| 114 | 24 | Campulung Ze | P | 13 | 12 | 06 | | | | | Luzon- Philippine Islands |
| | | Vrîncioaia Zi Ne | P | 13 | 11 | 44 | | - | + | | |
| - - - - - | | | | | | | | | | | |
| 115 | 25 | Bucharest Ze | P | 04 | 08 | 30 | | | | | |
| | | Campulung Ze | P | 04 | 08 | 31 | | + | | | $\Delta=16^{\circ}5$ |
| | | Z | e | | 11 | 19 | | + | | | |
| | | Ze | S | | 11 | 33 | | + | | | |
| | | Vrîncioaia Ze Ne | P | 04 | 08 | 25 | | - | + | | |
| | | Iași Ze Ne | P | 04 | 08 | 15 | | - | + | | |
| | | | Ee | P | 04 | 08 | 15,5 | | | | |
| - - - - - | | | | | | | | | | | |
| 116 | 25 | Bucharest Ze | P | 12 | 19 | 40 | | | | | Crete |
| | | Ze | M | | 24 | 06 | los | 9.4 | | | Strong mic.ag |
| | | | N E | recorded | | | | | | | |
| | | Campulung Ze | P | 12 | 19 | 43,5 | | | | | |
| | | Vrîncioaia Zi | P | 12 | 19 | 56 | | - | | | |
| | | Z N | e | | 20 | 02 | | | | | |
| | | Z | F | | 12 | 25 | | | | | |
| | | Iași Ze | P | 12 | 20 | 16,5 | | | | | |
| | | | Ne Ee | P | 12 | 20 | 17 | | + | | |
| - - - - - | | | | | | | | | | | |
| 117 | 26 | Vrîncioaia Ze | P | 09 | 06 | 25 | | + | | | Weak mic.ag |
| - - - - - | | | | | | | | | | | |
| 118 | 26 | Campulung Zi | P | 15 | 26 | 28,1 | | + | | | Romania Region of Vrancea |
| | | Zi | S | | 26 | 42,4 | | + | | | h=145 km |

- 24 -

| Station | Time | Phase | Amplitude | Remarks |
|---------|----------|-------|-----------|-----------|
| 114 24 | 13 12 00 | H | 1.2 | Compiling |
| 115 25 | 13 13 40 | F | 1.1 | Amplitude |
| 116 26 | 07 08 30 | F | 1.1 | Amplitude |
| 117 27 | 07 08 30 | F | 1.1 | Amplitude |
| 118 28 | 07 08 30 | F | 1.1 | Amplitude |
| 119 29 | 07 08 30 | F | 1.1 | Amplitude |
| 120 30 | 07 08 30 | F | 1.1 | Amplitude |
| 121 31 | 07 08 30 | F | 1.1 | Amplitude |
| 122 32 | 07 08 30 | F | 1.1 | Amplitude |
| 123 33 | 07 08 30 | F | 1.1 | Amplitude |
| 124 34 | 07 08 30 | F | 1.1 | Amplitude |
| 125 35 | 07 08 30 | F | 1.1 | Amplitude |
| 126 36 | 07 08 30 | F | 1.1 | Amplitude |
| 127 37 | 07 08 30 | F | 1.1 | Amplitude |
| 128 38 | 07 08 30 | F | 1.1 | Amplitude |
| 129 39 | 07 08 30 | F | 1.1 | Amplitude |
| 130 40 | 07 08 30 | F | 1.1 | Amplitude |
| 131 41 | 07 08 30 | F | 1.1 | Amplitude |
| 132 42 | 07 08 30 | F | 1.1 | Amplitude |
| 133 43 | 07 08 30 | F | 1.1 | Amplitude |
| 134 44 | 07 08 30 | F | 1.1 | Amplitude |
| 135 45 | 07 08 30 | F | 1.1 | Amplitude |
| 136 46 | 07 08 30 | F | 1.1 | Amplitude |
| 137 47 | 07 08 30 | F | 1.1 | Amplitude |
| 138 48 | 07 08 30 | F | 1.1 | Amplitude |
| 139 49 | 07 08 30 | F | 1.1 | Amplitude |
| 140 50 | 07 08 30 | F | 1.1 | Amplitude |

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-----|------|------------|-------|--------|----|------|-----------|------------|-------|---|-------------|
| | | | | G.M.T. | | | | Z | N | E | |
| | | | | h | m | s | μ | μ | μ | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 15 | 26 | 26 | | + | + | | |
| | | | S | | 26 | 39,7 | | | | | |
| | | Zi | S | | 26 | 40 | | | | | |
| | | Iași | | | | | | | | | |
| | | Zi | P | 15 | 27 | 01,3 | | | | | |
| | | Ni Ei | P | | 27 | 01,5 | | + | - | | |
| | | | | - | - | - | | | | | |
| 119 | 26 | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 21 | 19 | 14 | | | | | |
| | | | | - | - | - | | | | | |
| 120 | 27 | Campulung | | | | | | | | | |
| | | Ze | (P) | 01 | 44 | 56 | | | | | |
| | | Z | e | | 45 | 12 | | | | | |
| | | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 01 | 44 | 59 | | | | | |
| | | Z | i | | 45 | 08 | | + | | | |
| | | | | - | - | - | | | | | |
| 121 | 27 | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 01 | 52 | 56 | | | | | |
| | | | | - | - | - | | | | | |
| 122 | 27 | Campulung | | | | | | | | | |
| | | Z | e | 02 | 04 | 57 | | | | | Very weak |
| | | | | - | - | - | | | | | |
| 123 | 27 | Vrîncioaia | | | | | | | | | |
| | | Zi Ni | P | 06 | 58 | 37 | | | | | |
| | | | | - | - | - | | | | | |
| 124 | 27 | Vrîncioaia | | | | | | | | | |
| | | Ze Ne | P | 12 | 33 | 45 | | + | | | Earthquake? |
| | | | | - | - | - | | | | | |
| 125 | 27 | Campulung | | | | | | | | | |
| | | Ze | P | 14 | 47 | 56,5 | | - | | | Weak |
| | | Vrîncioaia | | | | | | | | | India-East |
| | | Zi | P | 14 | 47 | 50 | | - | | | Pakistan |
| | | Ne | P | | 47 | 50,5 | | | | | Border reg. |
| | | Z N | e | | 47 | 55,5 | | | | | |
| | | | | - | - | - | | | | | |
| 126 | 28 | Campulung | | | | | | | | | |
| | | Ze | P | 10 | 21 | 50,5 | | | | | |

- 26 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks | |
|-----------|------|------------|-------|------|----|------|-----------|------------|---|---|---------|-------------|
| | | | | G. | M. | T. | | Z | N | E | | |
| | | | | h | m | s | | | | | | |
| | | | | | | | u | u | u | | | |
| | | Vrîncioaia | | | | | | | | | | |
| | | Zi Ni | P | 10 | 21 | 41,5 | | - | - | | | |
| | | Z | i | | 21 | 49,5 | | + | | | | |
| | | Bacau | | | | | | | | | | |
| | | Ne | P | 10 | 21 | 51 | | | - | | | |
| | | Ze Ee | P | | 21 | 51,5 | | | | | | |
| | | E | e | | 21 | 58 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Zi Ne Ee | P | 10 | 21 | 42 | | - | | | | Strong mic. |
| | | | S | | 22 | 02 | | | | | | ag. |
| - - - - - | | | | | | | | | | | | |
| 127 | 28 | Vrîncioaia | | | | | | | | | | |
| | | Zi Ni | P | 11 | 26 | 09,2 | | + | | | | Romania |
| | | | P | | 26 | 09,5 | | | | | | Region of |
| | | | S | | 26 | 21,8 | | | | | | Vrancea |
| | | Zi Ni | S | | 26 | 22,4 | | - | | | | h=125 km |
| - - - - - | | | | | | | | | | | | |
| 128 | 28 | Vrîncioaia | | | | | | | | | | |
| | | Zi Ne | P | 12 | 58 | 05,5 | | + | | | | weak |
| - - - - - | | | | | | | | | | | | |
| 129 | 29 | Vrîncioaia | | | | | | | | | | |
| | | Ze Ne | P | 05 | 42 | 57 | | | | | | |
| | | | P | | 42 | 58 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 130 | 29 | Campulung | | | | | | | | | | |
| | | Z | e | 07 | 28 | 48 | | | | | | Very weak |
| | | Vrîncioaia | | | | | | | | | | |
| | | Ze N | P | 07 | 28 | 09,5 | | + | | | | |
| | | | e | | 28 | 14,5 | | | | | | |
| | | | e | | 28 | 15 | | | | | | |
| | | Iași | | | | | | | | | | |
| | | Ze | P | 07 | 28 | 08,5 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 131 | 29 | Vrîncioaia | | | | | | | | | | |
| | | Zi N | P | 11 | 53 | 17 | | + | | | | |
| | | | e | | 53 | 24 | | | | | | |
| - - - - - | | | | | | | | | | | | |
| 132 | 29 | Vrîncioaia | | | | | | | | | | |
| | | Zi Ne | P | 12 | 39 | 58,5 | | | | | | Romania? |
| - - - - - | | | | | | | | | | | | |

- 27 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|---------------------------------|------------------|-----------------|-----------------|----------------------------|-----------|------------|---|---|---|
| | | | | G.M.T. | h | m | | Z | N | E | |
| | | | | h | m | s | | | | | |
| 133 | 29 | Vrîncioaia Ze Ne | P | 18 | 06 | 15 | | + | | | |
| ----- | | | | | | | | | | | |
| 134 | 29 | Vrîncioaia Ze Ne | P | 20 | 22 | 03,5 | | | | | Earthquake? |
| ----- | | | | | | | | | | | |
| 135 | 30 | Campulung Ze | P | 05 | 08 | 28 | | - | | | |
| | | Vrîncioaia Ze N | P | 05 | 08 | 22 | | + | | | |
| | | | e | | 08 | 30,5 | | | | | |
| | | Iași Ze N | e | 05 | 08 | 13 | | | | | |
| | | | P | | 08 | 15 | | | | | |
| | | | P | | 08 | 16 | | | | | |
| ----- | | | | | | | | | | | |
| 136 | 30 | Campulung Ze Z | P e | 06 | 33 | 14 33 28 | | | | | Romania Region of Campulung |
| ----- | | | | | | | | | | | |
| 137 | 30 | Campulung Ze | P | 07 | 15 | 07,5 | | - | | | Kadiak Island reg. |
| | | Vrîncioaia Ze Ne | P | 07 | 15 | 04 | | + | - | | |
| ----- | | | | | | | | | | | |
| 138 | 30 | Campulung Z | e | 10 | 33 | 46 | | | | | Svalbard region |
| | | Vrîncioaia Ze Ne | P P | 10 | 33 | 33 33 34 | | | | | |
| | | Bucharest Z | L | 10 ^h | 43 ^m | -1104 ^m | | | | | |
| ----- | | | | | | | | | | | |
| 139 | 30 | Vrîncioaia Ze Ne Ni Zi | P P S S | 15 | 28 | 57 57.8 07.5 08.5 | | | | | Romania Region of Vrancea h=110 km |
| ----- | | | | | | | | | | | |

- 20 -

DECEMBER 1968

| No. | Date | Comp. | Phase | Time | | | Per. s | Amplitudes | | | Remarks |
|-------|------|------------------------|--------|-----------------|----|------------|-----------|------------|--------|--------|-------------------------------|
| | | | | G.M.T. h m s | | | | Z u | N u | E u | |
| 140 | 30 | Vrîncioaia Ze Ne | P P | 22 | 08 | 30,5 31 | | -- | | | |
| ----- | | | | | | | | | | | |
| 141 | 31 | Iași Zi Ni E1 | P | 04 | 57 | 50 | | + + - | | | Romania Region of Iași |
| ----- | | | | | | | | | | | |
| 142 | 31 | Vrîncioaia Z | e | 20 | 06 | 04,5 | | | | | Very weak Strong mic.ag |
| ----- | | | | | | | | | | | |
| 143 | 31 | Vrîncioaia Ze Ne | P | 21 | 02 | 50,5 | | | | | Weak |
| ----- | | | | | | | | | | | |

Constanța Soffică

DECEMBER 1988

- 2 -

| No. | Date | Comp. | Phase | Time | Par. | Remarks |
|-----|-------|-------|-------|------------|------|-----------|
| 100 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 101 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 102 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 103 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 104 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 105 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 106 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 107 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 108 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 109 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 110 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 111 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 112 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 113 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 114 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 115 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 116 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 117 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 118 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 119 | 12/01 | W | P | 02 05 20.5 | W | Region of |
| 120 | 12/01 | W | P | 02 05 20.5 | W | Region of |

Constanta Station

Station No. 1234