Adelaide

Jan–Mar. 1964

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34^{o} 58' 01"

Longitude: 138^{o} 42' 32"

Height above mean sea level: 2150 ft., 655.3 metres

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JANUARY-MARCH 1964

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
2	eP	NEZ	09 43 31.5		38.7	555	4.6	22.1S 179.4W
2	eP	NZ	12 09 39					
	e	NEZ	15 26					
2	eP	NEZ	13 53 31.5		54.2	142	6.1	19.1N 145.4E
	iS	NEZ	14 00 54					
2	eP	NEZ	18 19 30		54.2	145	5.3	19.1N 145.4E
3	eP	NEZ	11 02 36		36.1	39	5.0	0.3S 124.9E
3	eP	NEZ	15 07 19					Local
	iS	NEZ	07 43					
4	eP	NEZ	05 27 45		29.1	148	5.0	7.4S 127.9E
	i(PP)	NEZ	28 21					
	iS	NEZ	32 26					
4	iP	NEZ	07 14 32.2	D	41.7	570	5.5	19.1S 177.5W
4	iP	NEZ	11 37 01.3	U	38.2	84	5.8	1.8N 127.2E
5	eP	NEZ	00 59 02		40.3	89	5.3	7.3S 106.7E
5	eL	NEZ	14 05.0					
5	iP	NEZ	18 14 03	U	43.8	33	6.0	20.3S 174.1W
	iS	NE	20 30					
	eL	E	23.0					
	eL	NZ	24.0					
5	iP	NEZ	20 43 12.0	D	51.6	159	5.0	13.9N 120.8E
5	eP	NEZ	23 30 55		46	12	4.9	9.7N 126.3E
No long period vertical record for 6th								
6	iP	NEZ	01 01 05	D	31.4	546	5.4	7.1S 122.9E
	i	NEZ	02 28.5					
	iS	NEZ	05 33					
6	eP	NEZ	09 51 03					Local
	iS	NEZ	52 23.7					
No long period vertical record for 7th, 8th, 9th, 10th								
7	eP	NEZ	03 11 21					
7	eP	NEZ	18 59 07		56.1	33	4.8	18.6N 120.9E
8	iP	EZ	05 58 05.9	D				
8	iP	Z	07 10 39.5	U				
8	eP	Z	12 56 29		33.6	37	5.1	34.2S 179.7E
8	iP	NEZ	19 02 18.5	D	84.9	39	5.9	59.4S 24.0W
8	eP	EZ	20 31 33		34.5	33	6.4	33.8S 179.3E
8	eL	NE	21 53.0					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
8	eP	EZ	23 23 03		33.6	20		34.2S 179.8E
9	eP	EZ	01 46 32					
9	iP	NEZ	01 49 30	U	34.2	33	5.7	34.2S 179.5W
	eL	N	57.0					
9	eP	NEZ	02 40 23					Local
	iS	NEZ	40 54					
9	eP	NEZ	04 35 29		33.9	74	4.9	34.2S 179.9E
	i	EZ	35 33.2					
	eL	N	43.3					
	eL	E	45.5					
9	iP	NEZ	06 55 08.3	D	43.9	229	5.0	18.0S 175.4W
9	eP	EZ	08 03 12					
9	eP	NEZ	08 36 04.5					
9	eP	Z	10 49 09					
9	eP	NEZ	11 25 55		33	32	4.7	3.5S 150.3E
	eL	E	34.0					
	eL	N	37.0					
9	eP	Z	11 38 36					
9	eP	NEZ	12 44 19					
9	iP	NEZ	13 41 28	D	48.2	5	6.1	11.9N 126.2E
	iPP	NEZ	43 21					
	iS	NE	48 26					
	iSS	E	52 00					
9	iP	NEZ	17 15 34	U	33.7	33		34.5S 179.9E
10	eP	NEZ	07 43 37		30.1	113	6.5	5.8S 147.3E
	i	NEZ	43 43					
	eL	E	50.0					
	eL	N	52.0					
10	iP	NEZ	13 43 06.3	D	32.9	32	6.5	13.5S 166.6E
	iPPP	E	44 34					
	i	E	45 00					
	iS	NE	48 04					
	eL	NE	50.7					
10	eP	NEZ	16 45 47		37.1	518		24.3S 180.0
10	eL	E	17 44.0					
	eL	N	47.0					
10	eL	NE	18 12.0					
11	eL	NE	00 02.0					
11	eL	E	00 36.0					
	eL	N	38.0					
11	eP	Z	07 26 05		33.9	33	4.6	33.9S 179.9E
	eL	NEZ	35.0					
11	eP	NEZ	08 09 51					Local
	iS	NEZ	10 25.5					

Date		Phase	Time	Δ°	h (kms)	Mag.	Epicentre
11	eP	NEZ	09 15 14	28.8	129	5.6	6.0S 130.5E
	i	NZ	15 47.5				
	iSS	NEZ	21 05				
11	iP	EZ	18 05 04 U				
11	iP	NEZ	20 26 10 D	77.6	189	5.3	43.0N 139.2E
12	eL	NEZ	05 02.0				
12	iP	NEZ	09 29 04 U	46.3	33	5.6	8.5N 121.4E
12	iP	NEZ	13 44 25.8 D	78.5	23	6.1	27.6N 88.0E
	iS	E	54 20				
	eL	EZ	14 06.0				
12	iP	NEZ	14 57 45.2 D				
12	iP	NEZ	16 01 15.6 U	33.4	11	5.2	34.0S 179.4E
	eL	NEZ	12.0				
12	iP	NEZ	19 02 16.0 U	33.3	187	5.2	34.2S 179.3E
	eL	NEZ	12.0				
12	eP	NEZ	20 58 22	44.4	33	5.6	5.5S 102.5E
	eL	NEZ	21 15.0				
13	eP	NEZ	03 40 44				
13	eL	NEZ	17 40.0				
13	eP	NEZ	22 22 27	37.4	127		0.0 123.9E
14	eP	NEZ	08 34 55	30.7	63	5.6	6.2S 149.9E
	iS	NEZ	39 52				
	eL	NEZ	44.0				
14	iP	NEZ	17 28 34.2 U	38.7	94	5.5	2.3N 126.9E
14	iP	NEZ	18 52 21.3 D	29.8	82	5.8	38.8S 176.0E
15	iP	NEZ	03 37 13.8 D	40.5	597	5.3	20.9S 177.8W
15	eP	NEZ	05 46 15.5				Local
	iS	NEZ	46 20				
15	eP	NEZ	06 13 44	99.6	0	6.0	49.9N 79.0E
15	eP	NEZ	14 03 45				Local
	iS	NEZ	04 45				
15	eP	Z	15 38 52	74.1	58	5.1	35.1N 111.7E
15	iP	NEZ	18 44 15.0 U	60.5	33	5.6	23.6N 121.7E
15	iP	NEZ	20 20 18.9 D	41	685	5.3	18.6S 178.7W
15	eP	NEZ	21 14 08	33	85	5.2	13.3S 166.4E
15	eP	NEZ	23 24 13	33	8	5.5	13.3S 166.3E
	iS	NEZ	29 30				
	eL	NEZ	32.0				
16	iP	NEZ	01 17 32.0 D	39.9	520	4.7	20.7S 178.7W
	eL	NEZ	39.0				

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
16	eP	NEZ	05 36 49	32.6	53	4.8	13.5S 166.1E
	eL	NEZ	46.0				
16	iP	NEZ	06 40 33.9 D	31.4	60	5.7	5.7S 151.3E
	eL	E	48.0				
	eL	NZ	51.0				
16	iP	NEZ	11 45 18 U	88.1	101	6.1	56.6S 27.4W
	iPP	NEZ	48 45				
	iS	NEZ	55 50				
	iScS	E	56 30				
16	iP	NEZ	12 57 56 U	36.7	445	4.9	25.6S 180.0W
16	eP	NZ	14 57 25				
16	iP	NEZ	22 51 45 U	30.8	33	5.5	4.4S 133.0E
	eL	NEZ	23 00.0				
17	eP	NEZ	02 50 21	7.3	33	3.3	28.1S 135.7E
	i	NEZ	51 33				
	i	NEZ	52 16				
17	eP	NEZ	08 28 13.5	46.9	33	5.4	15.1S 173.7W
	eL	Z	42.0				
17	iP	NEZ	10 49 30 U	35.9	568	5.5	24.5S 178.4E
	iS	NEZ	54 37				
	iSS	NEZ	57 52				
17	eP	NZ	16 23 20				
	i	E	26 26				
	i	NZ	27 26				
17	iP	NEZ	21 04 47 D	39.1	242	6.5	6.8S 109.1E
19	eP	NEZ	18 03 30	29.1	126	4.9	7.1S 129.2E
19	eP	NEZ	21 11 42	35.8	33	4.8	32.2S 178.2W
	eL	EZ	22.6				
	eL	N	24.4				
20	eP	NEZ	01 40 1[illegible]	35.8	33	4.9	32.5S 178.0W
20	eP	NEZ	09 24 52	30.4	10	5.0	18.4S 167.6E
	eL	NEZ	34.0				
20	iP	NEZ	12 59 12.8 U	38.6	98	4.6	2.6N 128.3E
21	eP	NEZ	02 13 13	46.9	33	5.1	15.9S, 173.2W
21	iP	NEZ	06 16 39.2 U	34	33	5.9	34.2S 179.6[illegible]
	iS	NEZ	22 11				
	eL	NEZ	24.0				
21	eP	NEZ	13 03 18				
21	iP	NEZ	21 43 31 U	35.1	639	4.5	12.8S 169.0E
22	iP	NEZ	02 52 34.3 U	69	76	5.5	20.1N 94.5E
22	eP	NEZ	04 19 04.3	28.9	81	4.4	6.8S 130.9E
23	eP	NEZ	05 20 03.0	23.3	33		50.1S 163.0E

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
23	iP	NEZ	07 12 16.5					Local
	i	NEZ	12 22					
	iS	NEZ	13 01.5					
23	eP	NEZ	08 11 50.5		45.5	119	4.8	16.3S 174.5W
23	eP	NEZ	08 59 36.5					Local
	iS	NEZ	59 51					
23	iP	NEZ	22 47 29	U	51.6	53		13.7N 119.9E
23	eP	NEZ	23 31 49		44.4	627	5.3	7.4N 123.9E
	eL	NEZ	50.0					
24	eP	NEZ	00 17 51		34.4	6	6.6	2.4S 126.0E
24	eP	NEZ	01 03 45					
24	eP	NEZ	01 16 15.6					Local
	iS	NEZ	16 31					
24	eP	NEZ	02 38 04.6		34.3	23		2.7S 126.1E
24	eP	NEZ	02 48 32		34.6	29	5.8	2.2S 126.0E
24	eP	NEZ	06 21 27					Local
	iS	NEZ	21 58					
24	eL	NE	21 25.0					
	eL	Z	27.0					
25	iP	NEZ	12 09 36.1	D	34.3	33	6.3	2.6S 126.1E
25	iP	NEZ	12 23 15.4	U	42.5	166	5.3	6.0N 125.9E
25	eP	NEZ	16 52 52		48.8	139	5.4	13.7N 144.3E
25	iP	NEZ	20 23 43		2.2	33	4.9	32.2S 138.6E
	i(S)	NEZ	24 32					
26	iP	NEZ	06 33 52.4	D	46.4	89	5.7	2.9S 102.4E
	i	NEZ	33 57					
26	eP	NEZ	10 56 25		34.4	33	5.2	2.4S 126.0E
26	eP	NZ	18 21 27		34.5	33	5.0	2.4S 125.7E
26	iP	NEZ	23 58 44	D	70.7	104	5.4	36.1N 139.5E
27	eL	NEZ	20 09.6					
27	eP	NEZ	21 50 30		29	110	4.8	7.0S 129.6E
28	iP	NEZ	02 42 30.1	U	46.6	33	5.6	2.5S 102.5E
	i	NZ	47 37					
29	eP	NEZ	11 27 44		33.9	51	4.8	2.9S 126.3E
30	eP	NEZ	12 21 52		30	149	5.5	5.9S 129.9E
	iSS	NEZ	28 09					
30	iP	NEZ	17 48 18.9	D	35.3	647	5.2	13.0S 169.4E
	iS	NEZ	53 10					

Date	Phase		Time	Δ^{o}	h (kms)	Mag.	Epicentre
30	iP	NEZ	18 12 29 D	35.5	649	5.4	12.9S 169.5E
	iPP	NEZ	14 16.5				
	iS	NEZ	17 20				
31	eP	NZ	01 07 15				
31	iP	NEZ	03 33 33.8				Local
	iS	NEZ	34 04				
31	eP	NEZ	13 59 35				
31	iP	NEZ	23 16 23 D	37.8	144	5.3	1.4N 127.0E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR FEBRUARY 1965

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
1	eL	NEZ	00 24.0					
1	iP	NEZ	05 34 10.0	U	41.5	472	5.6	18.6S 178.1W
	iS	NE	39 50					
	iSS	NEZ	43 24					
1	iP	NEZ	08 38 09.4	D	39.7	510	5.3	21.4S 175.6W
1	eL	NEZ	10 29.0					
1	eP	NEZ	19 33 16		30.1	80	5.0	5.8S 147.4E
2	eP	NEZ	02 54 44.5		30.2	217	5.1	5.5S 147.0E
2	eP	NEZ	04 00 17		41.6	504	4.0	17.3S 178.8W
2	iP	NEZ	08 04 50.6	U	32.8	12	6.1	2.1S 138.9E
	eS	NEZ	10 22					
	eL	NEZ	14.0					
2	eP	NEZ	10 05 50		41.6	171	5.1	21.4S 176.2W
2	eL	NZ	16 44.0					
3	eP	NEZ	18 32 26		36.8	634		14.2S 172.7E
4	iP	NEZ	03 28 54.0	U	16.8	33	5.9	51.8S 139.7E
	iS	NEZ	32 06					
	eT	NEZ	43 20					
4	iP	NEZ	03 40 41.1	D				
4	eP	NEZ	03 43 22					
4	eP	NEZ	05 14 24		92.8	40	7.5	51.3N 178.6E
	iPcP	NEZ	14 39					
4	iP	NEZ	06 18 05		92	35	6.1	51.7N 174.9E
4	eP	NEZ	06 44 59					Local
	iS	NEZ	45 03					
4	iP	NEZ	08 53 56.3	D	93.1	40	6.4	51.3N 179.5W
4	eP	Z	09 12 28.3		92.2	25	5.5	52.4N 173.7E
4	eP	NEZ	12 19 18		91.9	25	5.8	52.6N 172.1E
5	eP	Z	06 53 07		92.1	25	5.7	51.8N 175.1E
	eL	NEZ	07 24.0					
5	eP	Z	09 45 18		92.4	41	5.9	52.3S 174.3E
	iS	E	56 17					
	iPS	NZ	57 32					
	iSS	NEZ	10 02 36					
	iSSS	NE	06 00					
	eL	Z	09.0					
5	eL	NEZ	11 58.0					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
6	eP	NEZ	01 54 24		101.9	33	6.4	53.2N 161.9W
	iPP	NEZ	58 37					
	iSKS	NEZ	02 05 00					
	iS	E	06 11					
	eL	NEZ	07.5					
6	eP	NEZ	04 16 01		92.6	35	5.9	52.1N 175.7E
	iS	E	27 00					
	eL	NEZ	33.3					
6	eL	NEZ	09 32.0					
6	eP	NEZ	12 09 34					
	e	N	13 54					
	e	E	14 00					
6	eP	Z	17 08 36		91.5	33	4.9	52.2N 171.8E
	e	NEZ	17 36					
	eL	NEZ	23.0					
6	eP	NEZ	23 06 45					
	i(S)	NEZ	11 55					
7	iP	NEZ	02 30 11.4	D	91.3	40	6.0	51.4N 173.4E
	iPS	EZ	42 20					
	eL	NEZ	47.3					
7	eP	NZ	04 21 57					
	eL	NE	48.5					
	eL	Z	55.0					
7	i	E	09 50 08					
	i	EZ	56 14					
	i	E	59 48					
	eL	NEZ	10 03.2					
8	eP	NEZ	06 40 01		53.8	116	5.3	18.6N 145.6E
8	iP	NEZ	14 24 11.5	D	41.3	482	4.9	17.5S 179.0W
8	eP	Z	15 59 14		92.6	40	5.6	55.1N 165.7E
	i(S)	N	16 10 30					
	i	Z	11 00					
	iScS	E	11 16					
	i(SS)	NEZ	17 36					
	eL	NEZ	22.0					
9	iP	NEZ	01 50 09.0	U	37.7	102	5.6	1.3N 127.2E
	iPP	NZ	51 36					
9	iP	NEZ	05 48 09.0	U	31.4	223	5.5	18.8S 169.2E
9	eL	NEZ	13 37.0					
9	iP	NEZ	15 58 48.0	D	29.2	91	5.2	6.7S 130.0E
	i	NEZ	16 04 12					
9	iP	NEZ	17 06 47.5	D	36	491	4.7	26.1S 179.5E
	e	EZ	09 30					
9	e(P)	Z	17 53 23					
9	eL	NEZ	18 21.0					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
10	eP	NEZ	06 44 17		32.6	156	4.6	14.7S 167.2E
11	iP	NEZ	02 40 58.5	D	41.3	174	5.8	21.8S 176.4W
	i	Z	46 31					
11	eP	Z	09 03 33		60.7	38	5.2	24.0N 122.5E
11	iP	NEZ	19 44 00					
12	eP	Z	01 08 17		91.8	25	5.5	52.2S 172.8E
	iS	NE	19 12					
	iPS	NE	20 30					
	iSS	E	25 22					
	i	N	25 30					
12	eP	NEZ	19 21 53.3		46	81	5.3	9.7N 126.2E
	i	NEZ	23 42					
13	iP	NEZ	00 27 22.6	U				
13	iP	NEZ	15 22 20.8	D	29.1	128		6.9S 129.6E
	ipP	NEZ	22 53					
	i(S)	NEZ	27 58					
14	eP	NEZ	20 44 08					
15	eP	NEZ	01 41 35					
	e	NEZ	51 36					
	eL	Z	02 12.5					
15	iP	NEZ	10 50 50.0	D	39.6	33	6.0	3.0N 125 .9E
	iS	NEZ	56 46					
	i	E	11 00 51					
	iScS	E	01 20					
	eL	NEZ	03.0					
15	eP	Z	14 47 19		31.9	33	5.1	10.2S 161.0E
15	eP	NEZ	20 10 32		49.8	33	4.9	13.6N 126.1E
15	eP	Z	21 49 45		49.2	63	4.9	12.9N 125.9E
15	eP	NEZ	22 50 50		29.9	33	4.7	5.7S 131.0E
16	eP	NEZ	01 46 07					Local
	iS	NEZ	46 16					
16	eL	NZ	03 14.0					
16	iP	NZ	17 57 04	U	44.2	102	5.3	7.9N 126.6E
17	eP	EZ	06 49 25					
17	eL	NEZ	11 02.0					
17	eP	NEZ	18 33 06		56.4	290	5.5	21.6N 142.8E
18	iP	NEZ	04 38 02	U	73	36	5.4	25.0N 94.3E

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
18	iP	NEZ	22 45 51.6	D	29.5	33	5.8	7.3S 126.9E
	i	NEZ	46 14					
	iS	NEZ	50 48					
	i	EZ	51 28					
	eL	NEZ	53.5					
19	iP	NEZ	10 15 18.0	U	33.6	65	5.0	12.4S 166.4E
	eL	NEZ	21.0					
19	iP	NEZ	18 27 52.5	U	62.5	480	4.6	27.9N 139.7E
19	iP	NEZ	19 05 51.5	U	91.5	35	5.6	51.1N 178.4E
	eL	NEZ	42.0					
20	eP	NEZ	00 44 12		30.1	99	4.9	5.5S 146.3E
20	eL	NEZ	04 18.0					
20	eP	NEZ	04 31 00					
	eL	NEZ	48.0					
20	iP	NEZ	06 36 52.0	U	38	186	4.1	1.7N 127.3E
20	eP	NEZ	09 58 58		33.2	33	4.8	7.8S 117.8E
21	eP	Z	11 22 46		47.3	33	5.7	15.1S 173.2W
	eL	EZ	33.5					
	eL	N	34.0					
21	eL	NZ	14 11.0					
	eL	E	12.0					
22	eP	EZ	21 15 28					
	i	NE	21 20					
	i	E	23 48					
	i	N	24 12					
	eL	N	25.5					
	eL	EZ	26.5					
23	eP	Z	07 43 39		30.9	33	4.6	18.3S 168.2E
	eL	NEZ	53.0					
23	iP	NEZ	13 31 14.3	U	41.4	67	5.6	5.5N 128.7E
23	ePKP	NEZ	22 30 43		113.6	80	6.2	25.7S 70.5W
	iPP	NEZ	31 20					
	iSKKS	NE	38 52					
	iPS	NEZ	40 54					
	iScSP	NEZ	41 10					
	eL	NEZ	42.0					
24	eL	Z	09 12.0					
24	eP	NEZ	16 37 07.0					Local
	iS	NEZ	37 21.1					
24	iP	NEZ	16 59 42.2	D	29.8	128	5.7	6.1S 130.2E
24	eP	NEZ	23 01 41		34.4	91	4.7	10.8S 165.8E
	eL	Z	12.3					
25	eP	NEZ	01 38 50		31.9	38	5.4	5.4S 152.2E
25	iP	NEZ	02 20 07.5	D				

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
25	iP	NEZ	03 48 02 D	85.4	33	5.6	59.2S 26.2W
	i	NEZ	48 29				
25	iP	NEZ	04 57 51.0 D	31.9	35	5.9	5.5S, 152.0E
	ipP	Z	58 04				
	iS	NEZ	05 03 00				
	eL	NE	05.6				
	eL	Z	07.0				
25	eP	NEZ	05 35 20	91.3	35	5.6	52.1N 173.2E
25	eP	NEZ	10 25 36	31.9	31	5.7	5.5S 152.3E
	iS	NE	30 48				
	eL	E	34.0				
	eL	NZ	35.0				
25	iP	NEZ	10 45 20.3 U	71.7	87	5.4	23.8N 94.8E
25	eP	NZ	16 14 28	56.5	13	5.1	19.2N 121.2E
25	iP	NEZ	19 30 13.0 U	34.2	86	5.7	11.4S 166.1E
	iS	NEZ	35 38				
	eL	NEZ	38.0				
26	eP	NEZ	04 20 26				
	eL	NZ	32.5				
26	eP	NEZ	05 13 55				
	i	NZ	20 28				
	i	NZ	23 54				
	eL	NEZ	26.0				
26	eP	NEZ	08 33 43				
	i	E	40 18				
	eL	NEZ	43.0				
26	eP	Z	17 30 50				
	eL	NEZ	42.0				
27	eL	NEZ	08 12.5				
28	eP	NEZ	00 17 42				

Seismograms read by A. Slade

Dr. D.J. Sutton,
Director.

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR MARCH 1965

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
No records for 1st								
2	eP	EZ	02 57 48.3		37.8	33	5.2	27.4S 177.7W
	e	Z	03 08.8					
2	eP	EZ	04 47 28		38	33	4.8	27.1S 177.6W
2	eP	EZ	05 47 34		38	33	4.5	27.3S 177.7W
2	iP	NEZ	06 04 50.9	D	38	33	5.2	27.3S 177.5W
	eL	NE	13.6					
	eL	Z	15.2					
2	eP	NEZ	06 34 32		37.8	46	4.5	27.3S 177.8W
2	eP	NEZ	06 40 35.2		28	33		61.0S 154.8E
2	iP	NEZ	07 32 29.6	D	37.9	68	4.5	27.4S 177.7W
2	iP	NEZ	09 26 53.3	D	37.7	39	5.6	27.2S 177.9W
	i(S)	E	33 00					
	eL	N	35.6					
	eL	EZ	37.5					
2	eP	NEZ	10 30 47		38	33	4.7	26.9S 177.7W
2	eP	NEZ	11 13 07		38.1	63		27.4S 177.3W
2	eP	EZ	11 49 00		32	40	5.7	5.3S 152.3E
2	eP	NEZ	12 33 53		38	33	4.6	27.3S 177.6W
2	eP	EZ	13 00 34		37.7	75	4.8	26.9S 178.0W
2	e(P)	EZ	13 03 53					
2	iP	NEZ	14 30 21.9	D	37.9	34	5.1	27.3S 177.7W
2	eP	NEZ	14 39 28		37.9	9	4.9	27.4S 177.6W
	i	EZ	41 28					
2	iP	NEZ	15 20 01	U	4.6	33	5.1	30.5S 138.4E Felt
	iS	NEZ	20 40					
	i	E	21 09					
	i	NZ	21 16					
2	eP	NEZ	16 13 06					
2	eP	Z	16 32 19		38	33	4.8	27.0S 177.7W
2	eP	NEZ	16 41 35		38	70	4.9	27.0S 177.7W
	eL	N	50.3					
	eL	EZ	52.5					
2	eP	NEZ	19 07 23					
2	eP	NEZ	19 58 13		37.7	33	5.1	27.2S 177.9W
	eL	N	20 07.0					
	eL	EZ	20 09.0					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
2	eP	NEZ	21 46 14.6	D	62.8	495	5.7	28.2N 139.3E
	iPP	EZ	48 50					
	i	EZ	49 48					
3	eP	NEZ	02 42 23					
3	iP	NEZ	03 24 20.0	D	38	33	5.4	27.2S 177.6W
	iPPP	EZ	26 00					
	iS	NEZ	30 26					
	iSSS	NEZ	33 10					
	eL	NEZ	35.0					
3	eP	NEZ	03 32 27		30.3	340	5.3	6.0S 128.3E
	iPP	NEZ	33 31					
3	eL	NEZ	06 11.0					
3	eL	EZ	09 24.0					
3	eP	EZ	11 43 44		38	33	5.0	27.2S 177.6W
	iS	E	49 42					
	eL	N	52.5					
	eL	EZ	54.5					
3	eP	NEZ	14 46 20		37.9	43	5.6	27.0S 177.8W
	iS	E	52 26					
	iSSS	NE	55 10					
	eL	N	56.0					
	eL	EZ	57.4					
3	iP	NEZ	15 20 33.2	U	31.7	44	6.0	5.5S 151.9E
3	eP	NEZ	17 46 08		43.8	233		5.6S 103.3E
4	iP	NEZ	01 54 51	D	30.3	191	6.4	5.4S 147.0E
	i	E	55 14					
	iPP	Z	55 50.5					
	iS	NEZ	59 37					
	eL	NEZ	02 01.0					
4	iP	NEZ	07 39 56	U				
4	eP	NEZ	08 31 34		38	33	4.8	27.3S 177.6W
	eL	N	40.3					
	eL	EZ	42.0					
4	eP	NEZ	21 16 06		84.8	45	5.3	59.8S 26.2W
4	eP	NEZ	23 15 22		38.1	33	4.5	27.3S 177.4W
4	eL	NEZ	07 02.0					
5	iP	NEZ	10 09 41.0	D	29.9	33	5.9	5.1S 134.4E
	iSS	E	16 20					
	iSSS	NZ	16 32					
	i	NE	18 33					
	i	NEZ	19 28					
	eL	NZ	22.0					
5	eP	EZ	11 04 29					
5	eL	NZ	14 26.0					
5	eP	NEZ	15 00 33.5					
5	eL	NEZ	19 52.9					

MARCH

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
5	iP	NZ	21 48 14.5	D	33.8	58	4.9	12.0S 166.3E
6	eP	Z	04 14 12		38.4	24	5.3	26.7S 177.3W
	iS	E	20 08					
	iSSS	NZ	23 00					
	eL	NEZ	25.0					
6	iP	NEZ	05 15 26.0	U	31.8	88	5.1	3.0S 138.8E
	i(PP)	NEZ	16 16					
6	eL	Z	11 50.0					
6	eP	NEZ	18 46 43		29.1	129		7.4S 128.5E
6	iP	NEZ	20 33 40.8	D	57.3	8	5.8	20.1N 121.3E
7	iP	NEZ	01 50 14	D	36.6	60	5.6	30.3S 177.9W
	iPPP	EZ	51 56					
	iS	E	55 52					
	iPcS	EZ	56 12					
	iSSS	NEZ	58 44					
	eL	NE	59.2					
	eL	Z	02 00.6					
7	iP	NEZ	01 57 33.0					Local
	iS	NEZ	58 36					
8	e(P)	Z	12 35 10					
8	iP	NEZ	15 11 14.0	D	41.3	589	5.0	17.7S 178.9W
No L.P. E.W. records for 9th, 10th								
9	iP	NEZ	01 44 09.8	D	42.9	386	5.5	17.0S 177.4W
9	iP	NEZ	17 36 05.4	D	34.2	125	5.4	11.7S 166.5E
9	eL	N	18 51.0					
	eL	Z	57.0					
10	eP	NEZ	02 20 55		31	122	5.2	4.1S 143.5E
10	eP	NEZ	06 48 44					Local?
	iS	NEZ	48 48.8					
10	eP	NZ	10 11 22		39.2	33		0.5N 120.5E
10	iP	NEZ	16 00 10.0	U	38.7	547	5.7	21.9S 179.6E
	i	NEZ	05 04					
10	eP	NEZ	19 02 30		30.6	27		4.2S 139.3E
No L.P. E.W. record for 11th - 14th March								
11	eP	NEZ	10 09 40	D	34.2	20	4.9	0.9S 132.8E
	i	NEZ	09 45.8					
11	eP	NZ	17 19 38		83.7	33	5.4	54.7S 0.7E
11	iP	NEZ	23 11 01	D	34.2	33	4.4	0.7S 132.8E
12	eP	Z	08 55 19		88.7	33	5.9	56.0S 27.5W
12	eP	NEZ	10 13 50		34.2	33	4.8	0.6S 132.9E
	eL	NZ	29.0					

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
13	eP	Z	04 43 33	34.1	33		11.2S 111.6E
	eL	NZ	53.0				
13	iP	NEZ	06 54 42.0 D	34.2	33	5.3	0.7S 133.0E
	i	NEZ	54 47				
	eL	NZ	07 10.0				
13	eL	NZ	09 15.0				
13	iP	NEZ	14 01 34.9 D	41	470	5.7	20.4S 177.6W
No L.P. Z for 14th							
14	eP	NEZ	11 36 12				
14	iP	NEZ	12 48 31	3	26	5.0	31.9S 138.8E
	iS	N	49 18				
14	eP	NEZ	13 05 47				Local
	iS	NEZ	06 12				
14	eP	NEZ	16 06 06	95	219	6.6	36.3N 70.7E
	ipP	N	07 02				
	iPP	NEZ	10 02				
	i	N	10 54				
	i(S)	N	16 20				
	eL	N	16.5				
14	eP	NEZ	21 30 03.5				Local
	iS	NEZ	30 07.9				
No L.P. E.W. Z record for 15th							
15	iP	NEZ	04 57 42 D	40.7	102	5.1	4.2N 126.4E
15	eP	NEZ	06 24 21				Local?
	e	NEZ	24 48				
15	eP	Z	14 09 03	31.3	38	5.4	6.5S 153.2E
16	iP	NEZ	10 46 05.0 D	37.3	580	5.5	23.7S 179.8E
16	eP	NEZ	15 59 51	30.6	25		5.1S 146.9E
16	iP	NEZ	16 57 59 D	75.5	34	5.6	40.8N 142.9E
	iS	NEZ	17 07 36				
	iSS	NE	12 26				
	eL	NEZ	16.3				
16	eP	NEZ	23 57 22				Local
	iS	NEZ	57 29.5				
17	eP	NEZ	12 48 20	37.7	68	5.1	1.2N 126.8E
18	eP	NEZ	05 57 16				Local
	iS	NEZ	57 24				
18	iP	NEZ	06 29 45.5 D	42.4	151	5.5	19.9S 176.1W
	i(pP)	Z	30 35				
	i	EZ	31 00				
	iPP	EZ	31 33				
	iS	NEZ	35 48				
	i	NE	37 12				
	iSS	NEZ	39 16				
	eL	NEZ	40.6				

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
18	eP	NEZ	12 53 35	88.8	92	5.7	55.8S 26.7W
	eL	NZ	13 28.0				
18	iP	NEZ	16 23 00	41.3	507	5.1	17.7S 178.9W
18	eP	NEZ	18 11 59	10.1	33		40.2S 149.6E
	i	NEZ	14 23				
19	eP	NEZ	16 28 01	36.8	46	5.0	2.0S 119.8E
	iS	NEZ	33 50				
	iSSS	NEZ	36 50				
	eL	NEZ	37.3				
19	iP	NEZ	17 44 07.7 U	40.4	617	5.5	19.7S 178.7W
19	iP	NEZ	23 05 35.0 D	37.6	173	5.6	0.0N 123.4E
	i	NEZ	05 41				
	iS	NEZ	11 19				
	eT	NEZ	23 15				
21	iP	NEZ	07 21 47.1 U	37.8	241		0.2N 123.4E
21	iP	NEZ	11 15 06.6 U	35.2	33	6.2	1.5S 126.5E
	ipP	NEZ	15 16.5				
	iS	NEZ	20 44				
	eL	NEZ	21.0				
21	eP	Z	12 31 55	35.3	111	5.2	1.4S 126.5E
21	iP	NEZ	13 48 29.5 U	43.8	63	5.5	6.4N 124.1E
21	iP	NEZ	22 02 51.0 U	29.7	283	4.6	6.8S 128.2E
22	iP	NEZ	02 53 13.6 D	47	51	5.9	15.3S 173.4W
	iS	NE	03 00 00				
	iPPS	E	00 30				
	iSS	NEZ	03 11				
	iSSS	Z	04 06				
	eL	N	05.0				
	eL	EZ	07.5				
22	eP	NEZ	10 00 19	35.2	33	5.0	1.5S 126.3E
22	eP	NEZ	11 18 12	41.3	557	5.7	18.1S 178.5W
22	iP	NEZ	17 34 51.3 U	28.9	153	4.6	7.5S 128.5E
22	eL	NEZ	23 41.6				
23	eP	NEZ	04 37 35				Local
	iS	NEZ	37 44.5				
23	eP	NEZ	11 05 25				
23	eP	NEZ	18 24 34	47	75	5.4	15.2S 173.5W
	eL	NEZ	39.0				
23	eP	NEZ	19 35 45	47.2	50	4.9	15.4S 173.2W
24	iP	EZ	00 02 33.5 U	47	130	5.7	15.2S 173.5W
24	iP	NEZ	08 05 49.6 D	32	189	5.6	16.3S 167.9E
	iS	NE	10 48				
	eL	NEZ	13.0				

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
24	eL	Z	09 01.0				
	eL	E	04.0				
24	eP	Z	09 47 51	33.4	210	4.7	13.4S 167.1E
24	eL	NEZ	10 31 0				
24	eL	NEZ	17 50.0				
24	eP	NEZ	18 31 13	39	143	5.0	25.4S 177.3W
24	eP	NEZ	19 40 42	30.9	154	4.9	8.8S 121.4E
	i	NEZ	41 24				
	i	NEZ	47 04				
24	iP	NEZ	22 50 19 U	44.7	51	5.8	8.4N 126.6E
	iPP	NEZ	52 01				
25	eP	NEZ	05 21 42				Local?
	iS	NEZ	22 24				
25	iP	NEZ	07 23 39 U	33	205	5.8	14.3S 167.4E
25	eP	NEZ	18 39 00	30.7	96	5.6	7.4S 153.9E
	eL	E	46.7				
	eL	NZ	47.6				
26	iP	NEZ	00 27 50.0 D	40.8	567	5.8	20.0S 178.1W
26	eP	EZ	08 47 32				
26	eP	NEZ	16 20 28	42.2	33	5.2	22.2S 175.0W
	eL	NEZ	35.0				
28	eP	NEZ	00 03 41	34.3	33	6.2	2.6S 126.2E
	eL	NEZ	09.1				
28	eP	NEZ	00 10 34	34.3	33	5.0	2.6S 126.0E
28	iP	Z	13 36 06.0 D	91.9	33	5.9	55.1N 162.1E
28	eL	NEZ	14 06.0				
28	eP	NEZ	16 47 27	107.3	61	6.4	32.4S 71.2W
	iPP	NEZ	51 49				
	iPPP	NEZ	54 34				
	iSKS	NE	58 06				
	iS	NE	59 37				
	i	Z	17 00 06				
	eL	NEZ	01 18				
28	e(P)	NEZ	17 02 52				
28	iP	NEZ	21 19 40.0 D	37.1	488		24.5S 180.0E
28	eP	Z	21 35 59	48.5	135	4.6	13.4N 144.3E
No S.P.N.S. record for 29th							
29	iP	EZ	04 36 17.0 D	32.8	33	5.3	3.1S 129.6E
29	iP	EZ	10 59 20.0 U	75.5	33	6.1	40.8N 142.8E
	iS	NZ	11 08 57				
	i	E	09 03				
	iSS	NE	13 48				
	eL	NEZ	15.0				

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
30	iP	EZ	00 04 21.0	U	36.7	228	5.2	28.7S 178.4W
30	eP	EZ	00 29 06		44.1	33	5.5	20.0S 173.9W
30	iP	NEZ	02 40 10.0	U	91.9	51	$7\frac{3}{4}$ (PAL)	50.6N 177.9E
	iPP	E	43 56					
	i	Z	49 50					
	i	NE	50 00					
	i	NE	50 38					
30	eP	NEZ	10 31 43		31.8	70	5.2	6.4S 154.5E
31	ePKP	NEZ	10 06 33		129.8	78	6.3	38.6N 22.4E
	e(P)	NEZ	09 50					
	iPPP	E	11 10					
	ePcSPKP	E	18 47					
	eL	NEZ	21.0					
31	iP	NEZ	10 34 55.3	D				

Seismograms read by A. Slade

Dr. D.J. Sutton,
Director

ADELAIDE

Apl – June 1965

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

Height above mean sea level: 2150 ft., 655.3 metres

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR APRIL 1965

Date		Phase	Time	Δ^{o}	h (kms)	Mag.	Epicentre
1	iP	NEZ	07 16 57.0 D	46.3	91	6.4	9.9N 125.8E
	ipP	EZ	17 19.2				
1	iP	NEZ	10 59 03.6 U	29.8	290	5.2	7.0S 127.0E
1	eP	NEZ	13 20 23				
1	eP	NEZ	20 56 50				
1	i	NEZ	21 41 51				
	i	NEZ	46 20				
	i	NE	52 16				
	eL	NEZ	55.3				
2	eP	NEZ	05 06 11.5	36.4	445	4.0	26.0S 179.9E
2	iP	NEZ	13 12 50.9 D	49.5	33	5.6	12.5N 123.5E
	eL	E	32.0				
	eL	NZ	33.0				
2	iP	NEZ	15 50 49.5 U	36.8	382	4.7	27.1S 179.2W
	iS	Z	55 56				
2	eP	NEZ	16 49 28	32.5	123	4.1	14.8S 167.3E
3	eL	NZ	03 48.5				
3	iP	NEZ	06 01 24.5 D	45.7	51	4.9	3.9S 102.3E
3	eL	N	09 01.0				
	eL	EZ	02.0				
3	eL	NEZ	12 21.0				
3	iP	NEZ	23 00 36.2 D	51.6	90	5.6	13.6N 119.7E
4	eP	NZ	04 33 35	41.6	33	5.3	7.0S 105.0E
4	eP	NEZ	13 43 44	92.2	40	5.7	51.9N 175.2E
	eL	E	14 10.0				
	eL	NZ	14.0				
4	eP	NEZ	15 43 41	39.3	33	5.6	26.9S 176.1W
	iPPP	EZ	45 28				
	iS	EZ	49 44				
	i	E	50 10				
	i	N	52 50				
	i	EZ	53 10				
	i	N	53 28				
	eL	NEZ	55.0				
4	eP	NZ	16 17 36	39.3	28	4.9	27.1S 176.0W
5	eP	NEZ	06 28 11	32.9	10	5.0	3.2S 148.4E
	iS	E	33 28				
	iSS	E	35 34				
	eL	E	36.0				
	eL	Z	37.0				

Date		Phase	Time	Δ°	h (kms)	Mag.	Epicentre
5	eP	NEZ	14 04 19	79.9	81	5.7	44.6N 151.1E
	eL	E	25.0				
	eL	Z	28.0				
6	eP	NEZ	05 43 10	70.6	69	5.7	36.1N 139.6E
6	iP	NEZ	06 04 49.2 D				
6	iP	NEZ	09 49 49.9 D	38	33	5.3	0.5S 119.9E
	i(S)	NE	55 50				
	i	NE	56 40				
	eL	NEZ	58.0				
6	eP	NEZ	10 07 02				Local
	i(S)	NEZ	08 06				
6	iP	NEZ	12 09 03.6 D	39.8	554	4.7	21.0S 178.7W
7	iP	NEZ	17 55 44.6 D	39.7	568	5.5	21.0S 178.8W
8	eP	NEZ	04 46 30				
	eL	EZ	05 10.6				
8	eP	NEZ	12 53 06	37.9	455	4.5	22.6S 179.8E
	i	NEZ	53 12.8				
8	iP	NEZ	12 58 27.5 D	41.5	575	5.2	17.6S 178.7W
	i	Z	13 03 10.5				
8	eP	NEZ	13 57 04	92	46	5.4	52.2N 173.5E
	iS	E	14 08 00				
	iSS	NEZ	14 10				
	eL	NEZ	17.6				
8	iP	NEZ	14 54 41.5 U	32.5	125	5.5	5.8S 154.6E
8	iP	NEZ	17 12 42 D	32.6	33	4.8	2.2S 139.7E
8	eL	NEZ	21 17.0				
9	iP	NEZ	10 52 23.2 U	35.6	52	5.1	32.6S 178.3W
	ipP	EZ	53 50				
	e	Z	57 18				
	iS	NE	58 00				
	eL	NEZ	11 01.0				
9	iP	NEZ	22 58 42.0 U	30.9	33	5.6	4.2S 134.1E
	i	N	23 03 34				
	iS	E	03 44				
	i	E	04 40				
	i	E	06.0				
	i	N	07.0				
10	iP	NEZ	00 53 30.0 D				
	eL	N	57.0				
10	eL	EZ	15 08.0				
	eL	N	09.0				
10	iP	NEZ	22 39 46.5 D	41.3	543	5.9	17.8S 178.8W
	iPP	E	41 38				
	i	E	44 00				
	iS	NE	45 23				
	i	NE	48 18				
	iSS	NE	48 52				
	i	E	49 38				
	eL	NE	50.0				

APRIL

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
10	iP	NEZ	22 59 13.0	U	35.6	644	6.2	13.4S 170.3E
	iS	NEZ	23 04 06					
	i	NE	07 32					
	eL	NE	08.0					
11	iP	NEZ	00 17 06	D	28.4	7	6.2	42.7S 173.9E
	ipP	NEZ	17 17					
	iS	NE	21 58					
	eL	NEZ	22.5					
11	eP	NEZ	02 17 41		36.4	68	4.6	30.6S 178.1W
11	eL	EZ	07 43.0					
11	eL	EZ	13 49.0					
11	iP	NEZ	17 00 33.5	U	33.9	75	5.4	11.5S 166.1E
	eL	EZ	11.0					
11	iP	NEZ	17 10 44.6	D	36.4	67	5.3	30.7S 178.1W
11	iP	NEZ	18 57 45.0	U	35.1	581	5.6	26.2S 178.5E
	i	E	59 18					
	iPP	Z	59 22					
	iS	NEZ	19 02 40					
	i	NZ	02 55					
	iSS	E	05 48					
12	eP	NEZ	08 59 15					
	eL	NEZ	09 06.0					
12	eL	EZ	11 08.0					
12	eL	NEZ	12 42.0					
12	iP	NEZ	15 42 46	D				
12	eL	N	17 46.0					
	eL	EZ	48.0					
12	eP	NEZ	20 32 57		35.5	167	5.9	32.3S 178.5W
	iPP	EZ	34 18					
	i	E	38 54					
	eL	NEZ	41.0					
12	eP	NEZ	20 51 14.0	D	64.8	421	5.8	30.2N 138.8E
12	iP	NEZ	21 11 41.5	D	41.5	600	4.1	17.7S 178.7W
12	eP	NEZ	21 34 57		35.8	33	4.7	32.6S 178.0W
No records for 13th, 14th								
15	eP	NEZ	22 14 57		23.9	33	5.1	50.2S 113.4E
18	iP	NEZ	09 51 52.5	U	84.9	29	5.9	59.8S 26.8W
	i	N	10 03 28					
	i	NZ	08 00					
	eL	NEZ	11.0					
18	iP	NEZ	12 54 29.6	D	84.8	25	5.8	59.7S 26.4W
	eL	NEZ	13 23.0					
19	iP	NEZ	08 15 10.0	U	52.5	55	5.5	1.8N 98.5E
19	eP	EZ	23 53 05		69.5	36	5.6	34.9N 138.0E

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
20	iP	NEZ	11 30 54	U	44.2	33	4.7	4.1S 104.3E
20	eP	NEZ	22 26 54		37.6	33	4.7	0.1N 123.6E
22	iP	NEZ	01 12 07	U	32.9	204	5.3	14.3S 167.3E
24	eP	NEZ	00 11 27		35.5	33	4.7	32.8S 178.4W
24	eL	Z	02 58.0					
24	eP	NEZ	03 13 56		43.6	95	5.0	7.3N 126.6E
24	eP	NEZ	08 12 04		56.5	43	5.0	19.2N 121.2E
24	iP	NEZ	22 03 47.5	U	46.2	59	5.7	11.4N 140.1E
	iS	E	10 31					
	iSS	E	13 42					
	eL	E	15.0					
25	eP	NEZ	00 32 15		35.9	33	4.8	32.5S 177.9W
	eL	N	40.0					
25	iP	NEZ	01 10 12	U	59.3	15	5.6	24.5N 142.7E
25	eP	NEZ	02 52 37		35.8	33	4.9	32.6S 178.0W
	eL	Z	03 06.0					
25	eP	NEZ	06 59 07		31.7	49	5.4	5.4S 151.8E
	eL	Z	07 08.0					
25	eP	NEZ	14 16 12		62	53	5.2	27.3N 141.5E
26	iP	NEZ	09 54 18	D	34.9	15	5.7	1.7S 126.6E
	iS	NEZ	59 48					
26	eP	NEZ	13 37 24		62.3	33	5.2	11.2N 94.2E
	eL	Z	57.0					
26	eP	NZ	14 39 41		66.1	33	5.4	33.9S 56.1E
26	eP	NEZ	19 30 26		35.1	115	5.0	1.5S 126.6E
26	iP	NEZ	22 25 35.7	D	58.4	33	5.9	21.1N 120.7E
	iS	NEZ	33 36					
27	iP	NEZ	11 00 24	U	29.1	67	5.9	7.0S 129.5E
	iS	N	05 00					
	i	NEZ	05 48					
	eL	NE	09.9					
	eL	Z	11.8					
27	eP KP	NZ	14 28 10		128.1	50	5.5	35.7N 23.5E
27	eP	NEZ	14 54 14		37.7	405	4.3	24.1S 179.5W
27	eL	NEZ	21 09.0					
28	eP	NEZ	07 45 43		31.4	143	4.7	7.2S 155.0E
28	eP	NEZ	10 34 06		38.8	33	5.4	27.1S 176.5W
	i	NEZ	43 34					
28	eP	NEZ	13 18 09					
28	eP	NEZ	14 32 38.7		29	157	5.0	7.2S 128.9E

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
28	eP	Z	16 49 33		38.5	33	4.7	26.4S 177.3W
28	eL	NEZ	20 36.3					
28	iP	NEZ	22 59 20	D	31.1	33	5.9	3.8S 136.0E
	i	NEZ	23 09 30					
29	iP	NEZ	09 51 08	U	38.1	540	5.2	22.1S 179.8E
29	eP	NEZ	11 28 11		50.5	134	5.2	15.3N 145.6E
29	eP	NEZ	11 35 07		35	64	5.0	32.5S 179.1W
29	iP	NEZ	13 51 40	D	41.2	530	4.8	20.1S 177.4W
29	iPKP	NEZ	15 47 28.5	U	120.3	57	6.5	47.4N 122.4W
	i	Z	47 49					
	iPP	Z	48 55					
	i	EZ	49 30					
	i(SKS)	NEZ	54 20					
	i	NE	56 20					
	i	Z	57 58					
	iPS	NEZ	58 42					
	iScSP	NEZ	59 14					
29	iP	NEZ	15 55 43	D	39.3	504	6.0	5.6S 110.2E
	i	Z	16 00 36.5					
	iS	NEZ	01 04					
29	eP	NEZ	16 19 13					
29	eP	NEZ	19 24 28		47.2	33	4.9	10.8N 125.9E
30	eP	NEZ	17 58 03					

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR MAY 1965

Date		Phase	Time		Δ°	h (kms)	Mag.	Epicentre
1	eP	NEZ	04 22 02		65.6	38	4.6	30.9N 141.7E
1	eP	NEZ	05 09 04		34.3	33	4.5	2.6S 126.2E
1	iP	NEZ	08 43 24	D	30.7	171		37.6S 176.7E
1	iP	NEZ	13 11 22	D	47.3	5	5.1	12.3N 143.7E
	i	E	22 00					
	eL	NEZ	25.0					
1	eP	NEZ	18 20 20					
1	eP	NEZ	20 09 50		36.8	33	4.5	0.3N 127.0E
2	eP	NEZ	00 14 05		65.6	33	4.9	30.9N 141.8E
2	eP	NEZ	07 24 10		64.1	30	5.0	28.9N 128.9E
	eL	NEZ	44.0					
3	eL	NEZ	11 03.0					
3	eP	NEZ	13 13 27					
3	iP	NEZ	15 22 27	D	41	483	4.9	20.3S 177.6W
4	iP	NEZ	02 08 50	D	33.1	48	5.1	1.7S 138.6E
4	iP	Z	02 32 52	U	62	95	4.5	26.2N 126.3E
4	iP	NEZ	05 24 48.4	D	37.5	60	4.9	0.7N 125.6E
4	iP	NEZ	08 45 43.6	D	28.8	155	5.2	7.3S 129.3E
	i	NEZ	51 22					
4	i	N	07 27 26					
	eL	EZ	31.0					
6	eP	NEZ	14 30 10		30.2	74	6.0	6.1S 149.1E
	iS	NEZ	35 10					
	iSS	Z	36 52					
	eL	NEZ	38.5					
7	iP	NEZ	12 14 59	U	41.3	546	4.1	17.5S 179.1W
7	eP	NEZ	13 15 08		88.6	102	5.9	56.0S 27.6W
7	eL	NEZ	15 58.9					
7	iP	NEZ	16 39 28		35.6	33	5.1	32.4S 178.3W
	eL	NEZ	48.0					
7	eP	NEZ	16 59 11		35.6	33	4.6	32.5S 178.2W
8	e(P)	NEZ	01 16 04					
8	iP	NEZ	03 15 12.5	U	56.1	56	5.6	18.4N 120.4E
8	eP	NEZ	07 27 17					Local
	iS	NEZ	27 44					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
8	eP	NEZ	19 15 42		33.1	33	5.4	1.8S 141.8E
9	iP	NEZ	13 38 57	U	31.8	37		3.0S 139.6E
	eL	NEZ	48.0					
12	eP	NEZ	01 28 41.5					Local
	iS	NEZ	28 57					
12	iP	NEZ	08 12 12.3	D	31.3	78	5.5	3.5S 137.9E
	i	NEZ	18 16					
12	iP	NEZ	10 39 40	D	29.6	125	5.7	6.2S 130.3E
	i	NEZ	45 20					
	eL	NEZ	48.6					
12	iP	NEZ	17 18 45	D	35.1	560		26.2S 178.4E
14	iP	NEZ	23 35 15.0	U	40.7	467	5.3	20.7S 177.7W
15	eP	NEZ	16 44 18		23.8	15		48.0S 165.6E
	iS	NEZ	48 40					
	i	NEZ	49 22					
	eL	N	50.3					
	eL	EZ	50.5					
16	eP	NEZ	00 04 51		30.9	33	5.8	4.1S 135.1E
	e	NEZ	10 40					
	e	NEZ	11 12					
	Lq	E	12.9					
	LR	NZ	14.0					
16	iP	NEZ	11 43 35.0	U	41.9	36	6.2	5.3N 125.7E
	i(P)	NEZ	49 47					
	eL	NE	53.0					
	eL	Z	56.0					
17	iP	NEZ	17 29 28.5	D	59.5	21	6.2	22.5N 121.3E
	iS	NEZ	37 36					
	i	NEZ	38 16					
	eL	NEZ	41.0					
18	eP	NZ	00 04 50		37.8	157	4.8	1.5N 127.3E
18	eP	NEZ	08 21 35		37.6	178	4.7	0.1N 123.8E
No records for 19th until 0717 G.M.T.								
19	eP	NEZ	14 06 24		32.5	70	5.6	4.8S 152.3E
	iS	NZ	11 44					
	eL	NEZ	14.5					
19	iP	NEZ	23 39 02	D	40	552	5.4	20.8S 178.5W
	i(PP)	NEZ	40 40					
	i	EZ	43 58					
	iS	NEZ	44 29					
	i	E	47 22					
	i	NEZ	48 10					
20	iP	NEZ	00 46 46	D	32.7	16	5.6	14.7S 167.4E
	i	E	51 34					
20	eP	EZ	02 09 38		29.8	49	5.6	40.8S 175.9E

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
20	eP	NEZ	12 56 13	41.1	33	4.6	4.3N 125.3E
20	iP	NEZ	13 43 42.5	31.6	49	5.6	3.3S 135.7E
	eL	E	54.0				
	eL	NZ	56.0				
20	eP	NEZ	14 15 59	52.1	73	4.8	1.8N 99.1E
	eL	NE	31.0				
20	iP	NEZ	20 42 51	24.3	105	5.5	45.1S 167.6E
	i	NEZ	47 04				
	i	EZ	49 00				
22	iP	NEZ	03 13 01.5 D	37.6	25	5.5	1.3N 126.3E
	eL	EZ	26.7				
22	iP	NEZ	10 38 25.3 D	39.7	578	5.8	21.1S 178.7W
	iPP	EZ	40 16				
	iPPP	Z	41 04				
	iPcP	EZ	42 32				
	i	EZ	43 50				
	i	NEZ	47 10				
22	eP	Z	13 25 38	32.6	27	5.1	14.5S 167.1E
	eL	NEZ	26.7				
22	eP	NZ	14 17 21	32.7	17	4.7	14.7S 167.4E
	eL	NEZ	26.0				
23	eP	EZ	23 58 35				
	i	EZ	59 23				
24	eP	NEZ	05 08 48	34.5	67	5.0	9.5S 113.0E
24	iP	EZ	23 30 02.0 U	49.7	33	5.9	13.0N 124.5E
	i(S)	NEZ	37 24				
	eL	NEZ	41.0				
25	eL	NEZ	13 56.0				
25	eP	NEZ	18 41 45	37.6	16	5.2	17.0S 175.9E
	iS	E	47 40				
	i	NEZ	50 30				
	eL	NEZ	52.0				
25	eL	NE	20 55.0				
	eL	Z	56.0				
26	eP	NEZ	06 49 34	33.5	63	5.1	35.7S 180.0E
	eL	NEZ	57.5				
26	eP	NEZ	12 32 16				
26	iP	NEZ	19 56 52.0 U	88.5	120	6.7	56.1S 27.6W
	i	Z	20 00 21				
27	iP	NEZ	13 12 23.0 D	36.8	467	4.8	25.5S 179.9W
27	eP	NEZ	20 55 25				Local
28	eP	NEZ	05 04 01				
28	eP	NEZ	05 26 29	58.3	38	5.0	21.0N 120.9E
29	eL	NEZ	01 43.0				

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
29	eP	NEZ	15 21 47				
29	eP	NZ	15 45 47	52.9	33	5.5	57.8S 147.3W
	Lq	NE	59 07				
	LR	EZ	16 00.7				
	LR	N	01.0				
29	eP	NZ	19 21 12	34.9	17		1.7S 126.7E
	eL	NEZ	34.0				
30	eP	NEZ	03 59 14	34.1	33	4.9	0.5S 133.2E
31	iP	NEZ	08 49 10.5 U	70.2	124	5.5	35.7N 139.6E
31	iP	NEZ	11 44 25 D	28.8	37	6.0	7.5S 128.7E
	i	NEZ	44 45				
	i	NEZ	49 40				
	i	NEZ	50 18				
	eL	NEZ	52.0				

Seismograms read by A. Slade

Dr. D.J Sutton
Director

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JUNE 1965

Date		Phase	Time		Δ °	h (kms)	Mag.	Epicentre
2	iP	NEZ	05 19 28.6	U	37.6	539	5.6	23.5S 180.0E
2	iP	NEZ	09 26 23.1	D	40.7	631	5.4	18.2S179.3W
2	iP	NEZ	14 52 45.7	D	40.7	637	5.1	17.9S 179.5W
2	iP	NEZ	15 05 23.1	D	40.7	621	5.1	18.0S 179.4W
2	eP	NEZ	17 12 42.5		40.7	636	4.4	17.9S 179.3W
3	ePKP	NEZ	11 16 51		149.5	27	5.3	18.5N 70.3W
3	iP	NEZ	14 44 22	U	32.3	123	4.2	6.2S 155.0E
3	eP	NEZ	22 02 46		12.5	33	4.4	28.1S 150.1E
	iS	NEZ	04 59					
4	eP	NEZ	10 45 59					Local
	iS	NEZ	46 31					
4	eP	NEZ	13 40 27		53.3	62	4.9	18.0N 146.5E
4	eP	NEZ	15 33 36		36	225	5.3	29.9S 178.8W
	i(P)	NEZ	35 56					
4	iP	NEZ	23 55 14.5	U	42	378	5.1	19.1S 177.1W
5	iP	NEZ	03 55 53.3	D	35	33	5.5	1.6S 126.7E
5	iP	NEZ	21 13 32.5					Local
	iS	NEZ	13 54.2					
6	eP	NEZ	10 43 31					
6	eL	Z	14 07.0					
7	iP	NEZ	10 27 08.8	U	44.7	33	6.0	4.5S 103.2E
7	eL	N	13 34.0					
7	iP	NEZ	15 19 53.8	D	41.5	546	5.2	17.7S 178.7W
No records for 8th								
9	eP	NEZ	17 06 22		43.2	195	5.4	19.0S 175.7W
9	iP	NEZ	19 10 46.4	U	28.3	33	5.1	8.6S 127.3E
	i	NEZ	11 07					
	i	NEZ	15 52					
	eL	NEZ	19.5					
10	eP	NEZ	12 37 09		33.5	21	4.0	10.9S 164.6E
10	eP	NEZ	15 24 03		38.4	106	5.0	1.9N 126.6E
11	iP	NEZ	03 45 49.9	U	79.8	47	6.0	44.7N 148.7E
	iS	NEZ	55 52					
	i	Z	04 00 36					
11	e(P)	NEZ	04 04 42					
11	eP	NEZ	14 11 56					

JUNE

Date		Phase	Time		Δ°	h (kms)	Mag.	Epicentre
11	iP	NEZ	15 54 23	D	72.2	123	5.3	24.8N 95.5E
12	iP	NEZ	02 51 19.0	U	34.7	125	5.3	10.7S 166.2E
	i	NEZ	51 48					
12	eP	NEZ	05 03 43					
12	eP	NEZ	08 49 05.5					
12	eP	NEZ	18 02 39		41.6	202	4.7	6.3S 105.8E
13	eP	NEZ	01 59 07					
13	eP	NEZ	07 17 48		76.7	32	5.7	41.9N 143.4E
	iS	NE	27 46					
	e(SS)	N	32 29					
	e	EZ	37 52					
13	iP	NEZ	13 21 24.2	D				
14	eP	NEZ	07 41 59		70.7	33	5.5	39.8S 45.8E
	eL	NEZ	08 03.0					
14	iP	NEZ	13 29 20.0	D	82.2	37	5.1	32.0N 87.7E
	i	Z	29 24.5					
15	eP	NEZ	09 26 45		31.2	58	6.2	37.9S 177.5E
15	eP	NEZ	10 11 39					
15	iP	NEZ	23 17 09	D	33.6	22	5.7	20.9S 173.7E
	i	NEZ	18 21					
	iS	NEZ	22 34					
16	eL	NE	04 30.0					
	eL	Z	34.0					
16	eP	NEZ	05 08 01		64.2	37	5.0	29.5N 141.9E
17	eP	NEZ	10 58 22		34.3	33	5.3	33.9S 179.5W
	e	NEZ	11 00 58					
	eL	Z	06.4					
	eL	NE	07.5					
17	eP	NEZ	20 06 00		34.1	33	4.8	0.7S 133.8E
17	iP	NEZ	20 27 11.2	U	82.1	8	5.4	32.0N 87.8E
18	eP	NEZ	05 34 58					Local
	iS	NEZ	35 38					
18	iP	NEZ	08 29 06.2	D	73.2	46	5.9	25.0N 93.8E
	i	NEZ	29 21.5					
19	iP	NEZ	08 51 39.0	U				
19	iP	NEZ	15 37 42.0	D	39.1	624	5.1	21.4S 179.3W
20	iP	NEZ	06 07 48.5	U	29.3	149	5.4	6.8S 129.3E
	i	NEZ	08 21					
	iS	NEZ	13 36					
20	eP	NEZ	07 43 16		29.4	10	4.9	8.9S 123.5E
20	iP	NEZ	08 02 07.0	U	46.7	45	5.9	10.4N 126.1E

Date	Phase		Time		Δ^{o}	h (kms)	Mag.	Epicentre
20	eP	NEZ	12 45 06		31.4	59	5.6	3.4S 139.3E
22	eP	NZ	04 27 08		37.5	43	5.1	0.6N 125.4E
22	eL	NEZ	12 14.0					
22	eP	Z	13 19 57		33.3	80	4.7	20.9S 173.2E
	e(S)	E	25 28					
	eL	N	27.5					
	eL	EZ	29.4					
22	eP	NEZ	21 19 53		32.5	57	5.3	2.3S 138.5E
	eL	E	28.0					
	eL	NZ	31.0					
22	eP	NEZ	22 13 05		32.6	33		2.3S 141.7E
22	iP	NEZ	23 56 13.5	D	44.3	60	5.6	7.1N 123.5E
23	eP	NEZ	09 13 32		29	137	5.0	7.4S 129.3E
	i	NEZ	19 11					
23	iP	NEZ	11 30 17.0	D	29.4	23	5.4	8.9S 123.6E
	i	NEZ	35 46					
	eL	NEZ	42.0					
23	eP	NEZ	16 15 15		30.9	34	5.3	4.1S 135.3E
	e	NEZ	21 27					
	Lq	E	23.0					
	Lq	N	25.2					
	LR	Z	26.2					
23	eP	NEZ	17 03 43		33.6	24	5.4	2.7S 127.9E
24	iP	NEZ	07 53 13	U	43.5	50	6.0	7.0N 126.2E
	iS	NEZ	59 39					
	iSS	NEZ	08 02 48					
	eL	NEZ	04.4					
24	iP	NEZ	14 15 59	D	40.3	91	5.5	23.6S 176.7W
	e	NEZ	25 26					
	eL	NEZ	27.5					
24	eP	NEZ	23 18 30		57.5	33	5.0	20.1N 120.8E
25	eP	NEZ	12 58 46		45.9	70	5.2	9.6N 126.3E
27	eP	NEZ	01 02 02		34.8	33	4.8	33.7S 179.0W
	iS	E	07 40					
	e	NEZ	10 50					
27	eL	E	02 50.0					
	eL	NZ	52.0					
27	eP	Z	04 01 22		38.8	219		2.6N 127.8E
27	eP	NEZ	09 58 07		82.2	33	5.9	54.5S 5.6E
27	iP	NEZ	11 46 14	U	60.7	24	5.6	23.8N 121.5E
	iS	NE	54 34					
27	iP	NEZ	17 42 50.2	U	41.1	85	5.5	4.9N 127.5E

No short period records for 28th

JUNE

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
28	e	NZ	03 40 12				
	i	NEZ	45 18				
	eL	NZ	48.8				
	eL	E	50.5				
29	iP	NEZ	02 13 27.0 D	35.5	636		13.8S 170.6E
	i	NZ	16 30				
	iS	NEZ	18 20				
30	eP	NEZ	03 00 04	35	33	5.2	1.6S 126.7E
	iS	NEZ	05 36				
	i	E	06 56				
30	eL	NEZ	09 20.0				

Seismograms read by A. Slade

Dr. D.J. Sutton,
Director.

Adelaide

July 1965

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

Height above mean sea level: 2150 ft., 655.3 metres

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JULY 1965

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
1	iP	NEZ	07 26 03.0	D	53.5	86	5.0	18.2N 146.3E
1	eP	Z	23 20 57		44.8	33	5.5	63.0S 163.7W
	iS	NE	27 40					
	Lq	NE	31.3					
	LR	NEZ	33.8					
1	eP	NEZ	23 49 29		43.6	95	4.7	7.3N 126.7E
2	eP	NEZ	00 03 21					
2	eP	NEZ	21 12 17		99.3	59	6.6	53.1N 167.7W
	i	NEZ	15 35					
	i	NEZ	16 20					
	i	NEZ	22 47					
	iS	E	23 42					
	i	NZ	25 10					
	LR	NEZ	30.5					
3	eL	E	11 29.0					
	eL	NZ	32.0					
3	eL	NEZ	11 57.5					
3	iP	NEZ	12 28 43.5	U	30.4	14	5.5	4.7S 133.8E
	i	E	34 35					
	Lq	NE	37.5					
	LR	NZ	41.8					
4	eP	NEZ	15 01 15		30.5	33		6.0S 149.8E
5	eP	NEZ	12 50 57					
	i	NEZ	51 40					
	i	NEZ	57 31					
6	iP	NEZ	03 10 46.4	U	32.4	41	5.9	22.6S 172.9E
	eS	NE	16 00					
	eL	N	18.3					
	eL	EZ	20.0					
6	iPKP	NEZ	03 37 52.8	D	129.6	28	5.9	38.7N 22.6E
	i	NZ	41 12					
6	eP	NEZ	04 16 58		43.9	80	4.9	7.3N 126.9E
6	eP	NEZ	04 42 23		43.9	50		7.4N 127.0E
6	iP	NEZ	04 56 42.4	D				
	i	NEZ	56 47					
6	iP	NEZ	05 11 09.8	D				
6	eP	NEZ	05 23 12		43.6	97	5.3	7.3N 126.6E
6	eP	NEZ	13 15 02		43.6	33	5.1	7.4N 127.0E

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
6	iP	NEZ	15 02 01 U	85	63	5.2	59.6S 26.2W
6	iP	NEZ	18 42 48 D	34.3	510	6.5	4.5S 155.1E
	i(PP)	NEZ	44 18				
	i(PPP)	NEZ	45 22				
	iS	NEZ	47 36				
	i	E	50 20				
	i	NZ	50 32				
7	iP	NEZ	12 13 21.0 U	21.6	33	5.3	49.7S 117.1E
	iS	NEZ	17 25				
	i	NEZ	18 48				
7	eP	NEZ	12 33 15				
7	eL	N	15 58.0				
	eL	EZ	16 00.5				
7	iP	NEZ	21 49 23.1 D	67.3	218	5.6	32.7N 138.7E
7	iP	NEZ	23 07 42.2 D	41.3	109	5.8	6.9S 105.6E
8	eP	NEZ	04 06 30	41.3	92	5.1	6.8S 105.5E
8	eP	EZ	13 11 57	42.1	33	4.9	15.8S 179.2W
	eL	N	21.9				
	eL	EZ	24.6				
8	eL	NEZ	16 29.2				
8	iP	NEZ	19 25 30.0 D	28.1	218	5.5	7.7S 130.5E
8	eP	NEZ	20 00 41				
	i	NEZ	02 16				
11	eP	NEZ	01 59 02				
12	eL	N	05 56.0				
	eL	EZ	57.8				
12	eP	NEZ	11 46 55	41.1	72		6.8S 105.6E
12	eP	NEZ	18 47 48	44.6	70	5.3	4.6S 103.2E
13	eP	NEZ	09 48 21				
13	eP	NEZ	10 11 24	40.7	55	5.7	6.7S 106.6E
13	eP	NEZ	14 48 13	37.4	96	5.6	1.0S 121.5E
	eL	NEZ	54.2				
13	iP	NEZ	19 43 19 D	30.9	101	6.0	4.2S 143.3E
	e	N	54 30				
	eL	NEZ	56.7				
14	eP	NEZ	18 20 19	37.9	207	5.3	0.1S 122.8E
15	iP	NEZ	04 17 18 D				
15	iP	NEZ	18 40 54.5 U	44.8	588	5.8	7.7N 123.8E
	i	NEZ	42 21				
	i	Z	45 19				
	iS	NEZ	46 48				
16	eP	EZ	22 40 04	33.8	30	4.6	11.8S 166.1E
	e(S)	NE	45 40				
	eL	NE	49.0				
	eL	Z	50.5				

Date	Phase		Time	Δ °	h (kms)	Mag.	Epicentre
17	eP	NEZ	07 26 54	31.7	23	6.4	9.7S 159.8E
	eL	NEZ	32.0				
17	eP	NEZ	12 54 09	30.8	28	5.7	7.2S 153.6E
	iS	N	59 14				
	eL	NEZ	13 01.0				
17	iP	NEZ	13 06 28 D	38	27	5.4	27.2S 177.6W
19	e(P)	EZ	05 45 41				
19	eP	NEZ	08 57 31	29	62	5.7	6.9S 147.4E
19	eP	NEZ	16 52 44	34	55	4.6	12.0S 165.9E
	eL	N	17 01.0				
	eL	EZ	05.0				
19	iP	NEZ	20 17 00.5 U	43.4	90	5.4	7.1N 126.8E
20	iP	NEZ	00 00 20 D	36.5	482	6.0	25.5S 179.8E
20	eP	NZ	11 32 40	84.7	4	5.4	48.7N 155.6E
20	eP	NEZ	13 26 36	44.4	45	5.8	7.5N 124.3E
	iS	N	33 18				
	i	N	34 10				
	eL	NEZ	39.7				
21	eP	NEZ	02 59 28	42.2	57	5.7	20.8S 175.8W
	iS	E	03 05 52				
	i	NEZ	09 14				
	i	E	11 31				
	eL	EZ	12.0				
25	iP	NEZ	03 49 41.0 D	52.1	98	5.3	2.0N 99.3E
	eL	NE	04 03.0				
	eL	Z	07.0				
26	e	N	15 44 10				
	e	N	44 46				
	eL	EZ	47.5				
27	iP	NEZ	08 02 25.5 U	42.5	83	5.2	6.0N 126.0E
27	eP	Z	18 38 33				
28	eP	NEZ	05 26 59				Local?
	i(S)	NEZ	27 32				
28	iP	NEZ	22 37 23.3 D	47.3	110	5.8	2.2S 101.8E
	i	NEZ	42 38				
	iS	NE	44 10				
29	iP	NEZ	07 12 52.5 U	34	74	4.4	11.7S 166.3E
29	eP	NEZ	08 42 51	96.4	23	6.4	51.2N 171.3W
	iS	EZ	46 45				
	i	NEZ	53 29				
	iScS	NEZ	54 14				
	iPS	NEZ	55 36				
29	eP	NEZ	08 59 30				
29	eP	NEZ	09 13 40				
29	eP	NEZ	15 49 59	30	50	4.6	6.2S 148.8E
	eL	NEZ	16 00.0				

July

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
30	iP	NEZ	05 50 32 U				
30	ePKP	NEZ	07 39 11	139.5	174	5.3	6.7N 73.0W
	i	NEZ	42 40				
31	eP	EZ	06 12 02	41.7	542	3.9	17.9S 178.5W
31	eP	EZ	06 58 24	30.3	65	4.5	5.9S 148.5E
	iPcS	EZ	07 05 27				
	i	EZ	08 06				
31	iP	EZ	14 32 49.5 D	36.2	464	4.4	26.0S 179.7E
31	eP	EZ	17 59 37	28.3	122	4.8	7.7S 129.6E

Seismograms read by A. Slade

D.J. Sutton
Director

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR AUGUST 1965

Date		Phase	Time		Δ°	h (kms)	Mag.	Epicentre
1	eP	Z	09 26 56		37.1	91	5.4	0.3N 125.8E
1	iP	NEZ	15 14 31.3	U	81.6	400	5.7	46.9N 143.8E
	eL	NZ	54.0					
1	eL	NE	20 49.0					
	eL	Z	53.0					
2	iP	NEZ	13 25 19.2	D	25.1	33	6.7	56.2S 158.2E
	i	NEZ	28 23					
	iS	NEZ	29 56					
	eT	NEZ	34 22					
4	iP	NEZ	08 53 31.5		33.5	237	5.7	13.2S 167.0E
	i	Z	56 07					
	iS	NEZ	58 40					
	iSS	NEZ	09 01 00					
4	eP	NEZ	12 47 51		30.2	58	3.9	5.6S 130.4E
5	iP	NEZ	00 14 15	D	31.8	47	6.3	5.3S 151.7E
	iS	NEZ	19 21					
	i	EZ	20 46					
7	eP	NEZ	12 45 53		28.7	33		9.4S 124.3E
7	eP	NEZ	13 34 14		43.1	79	4.4	6.8N 126.9E
7	eP	NEZ	14 13 57		43.1	79	4.4	6.8N 126.9E
8	iP	NEZ	04 40 36	D	43.1	66	4.9	6.8N 127.0E
8	iP	NEZ	09 54 02	U	40	51	5.5	4.1N 128.6E
	e	Z	10 03 00					
	eL	NZ	11.0					
9	iP	NEZ	02 39 57.3	D	31.2	576	5.5	7.0S 123.1E
	i	NEZ	41 23					
9	eP	NEZ	10 14 51		42.6	77	5.3	5.8S 104.8E
9	eP	NEZ	14 46 55					
9	eP	NEZ	16 46 06.5		35.8	128	5.7	0.6S 127.4E
9	eP	NEZ	17 32 53.5		30.5	130	5.1	5.7S 148.5E
11	eL	N	03 25.4					
	eL	EZ	26.5					
11	eP	NEZ	03 47 22		31.8	26	6.3	15.4S 166.9E
	i	NE	48 10					
	i	NE	48 58					
	iS	NEZ	52 30					
11	eP	NEZ	07 25 10		32	12	5.0	15.6S 167.2E
	iS	NEZ	30 20					
	eL	NE	34.0					
11	eP	NEZ	12 29 37		34.7	33	4.8	33.6S 179.2W

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
11	eP	NEZ	19 54 07		31.8	36	5.2	15.8S 167.1E
11	eP	NEZ	19 58 54		31.8	33	5.6	15.7S 167.1E
	iS	NEZ	20 04 04					
11	eP	NEZ	20 20 20					
11	eP	NEZ	21 01 35		31.5	25	4.7	15.8S 166.9E
11	iP	NEZ	22 38 14	U	31.8	33	6.4	15.8S 167.2E
	i	NEZ	38 34					
12	eP	NEZ	01 32 44		41.3	33	5.3	22.9S 175.8W
12	iP	NEZ	01 40 51	U	38.1	55	5.8	1.6N 126.5E
	i	NEZ	42 14					
	i	Z	43 05.5					
12	eP	NEZ	02 27 57.5		31.8	46	5.0	16.1S 167.5E
12	eP	NEZ	02 34 32					
12	eP	NEZ	04 31 33					
12	iP	NEZ	04 46 50	D				
12	eP	NEZ	04 57 39.2		31.5	33	4.4	16.0S 167.0E
12	eP	NEZ	05 42 32		23.5	33	5.3	49.5S 164.0E
	e	NE	46 56					
	e	Z	48 20					
12	eP	NEZ	08 08 10		32	25	6.3	15.9S 167.5E
	i	E	12 42					
	iS	NEZ	13 17					
	eL	NEZ	15.7					
12	eP	NEZ	13 03 34		32	41	5.9	5.3S 152.2E
	iS	NEZ	09 00					
	eL	NEZ	11.4					
12	eL	NEZ	15 36.0					
12	eP	NEZ	18 11 22		31.8	45	5.3	16.0S 167.4E
	iS	NEZ	16 30					
12	iP	NEZ	19 31 12	D				
	eL	NEZ	44.0					
13	iPKP	NEZ	01 13 38	D	126	34	5.1	4.3S 81.0W
	i	NEZ	14 49					
13	iP	NEZ	02 22 18.3	U	51.5	38	4.7	13.6N 120.1E
	eL	NEZ	39.5					
13	eP	NEZ	04 47 22		31.8	34	5.7	15.9S 167.5E
	iS	NEZ	52 32					
	eL	NEZ	55.0					
13	iP	NEZ	11 31 13	U	31.5	33	5.5	16.0S 167.0E
	iS	NE	36 24					
	eL	NEZ	39.0					

Date		Phase	Time	Δ°	h (kms)	Mag.	Epicentre
13	eP	NEZ	11 48 49	48	33	4.6	16.3S 171.6W
13	eP	NEZ	12 08 05	60.5	74	5.0	23.8N 122.2E
13	eP	NEZ	12 46 30	31.5	33	5.6	15.9S 166.8E
13	eP	NEZ	13 01 42				
13	e(P)	NEZ	13 03 34				
13	eP	NEZ	13 19 56				
13	eP	NEZ	13 32 07.5				
13	eP	NEZ	13 59 37	31.6	33	4.8	16.2S 167.2E
13	eP	NEZ	15 29 40	31.4	45	5.0	16.9S 167.7E
13	eP	NEZ	16 48 26	31.7	33	3.8	15.3S 166.5E
13	iP iS eL	NEZ NE NEZ	18 02 48 U 08 10 10.7	31.7	39	5.4	16.6S 167.6E
13	iP	NEZ	18 07 28	31.7	72	5.0	16.5S 167.6E
13	eP	NEZ	18 11 51				
13	eP	NEZ	19 24 49	31.4	33	5.2	16.2S 167.0E
				31.4	33	5.2	16.2S 167.0E
13	eP	NEZ	20 14 00	31.8	33	4.9	16.7S 167.9E
13	eP	NEZ	20 16 47	31.3	44	4.5	17.2S 167.7E
13	iP iS	NEZ NEZ	22 03 42 U 08 38	29.8	51	5.2	6.4S 148.5E
14	eP	NEZ	00 39 07	36.5	33	4.7	30.7S 177.9W
14	eP	NEZ	03 49 50	31.8	33	3.8	16.0S 167.3E
14	eP	NEZ	06 13 04.5				
14	eP	NEZ	06 29 18				
14	eP	NEZ	06 42 16	41.7	570	3.9	19.3S 177.4W
14	iP	NEZ	07 42 18 D	31.7	28	4.9	16.5S 167.7E
14	eP i eL	NEZ NE NEZ	11 14 08 19 20 22.0	31.5	33	5.5	15.8S 166.8E
14	iP iS eL	NEZ NEZ NEZ	13 24 50.5 U 30 14 33.0	34.2	49	5.6	11.5S 166.3E
14	eP	NEZ	14 21 36	41.5	27	4.7	23.2S 175.3W
14	iP	NEZ	15 13 07.5 U	41.6	586		17.8S 178.6W

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
15	iP	NEZ	04 53 27.5 U	52.5	97	4.5	14.3N 120.1E
15	eP	NEZ	07 59 33				
15	eL	NEZ	14 39.0				
16	ePKP	Z	12 55 53	139.4	33	6.1	0.6S 19.9W
	eL	NEZ	13 17.0				
16	eL	N	16 50.0				
	eL	EZ	52.0				
16	eP	NEZ	17 07 19	28.5	33		61.4S 154.3E
	iS	NEZ	12 10				
17	eP	NEZ	07 44 55	48.7	76	5.0	12.4N 125.7E
	i(S)	NEZ	49 24				
17	eP	NEZ	08 14 44	48.7	115	4.9	12.4N 125.7E
17	iP	NEZ	10 44 45.0 D	56.6	33	5.3	5.3N 96.2E
	iS	NEZ	52 44				
	eL	NEZ	59.0				
17	e(P)	NEZ	10 54 43				
17	eP	NEZ	11 20 35	32.2	47	5.8	5.2S 152.6E
17	eP	NEZ	13 02 20	56.6	99	4.9	5.3N 96.2E
17	iP	NEZ	13 10 25.6 U	29.3	89	5.5	6.6S 147.2E
17	eP	Z	14 19 06				
17	eP	NEZ	16 24 13	31.8	19	5.8	15.2S 166.6E
	iS	NEZ	29 22				
	eL	NEZ	32.0				
17	eL	NEZ	22 30.0				
18	eL	NEZ	03 37.0				
18	eL	NEZ	06 14.0				
18	eP	NEZ	11 19 09	29.2	135	5.1	7.0S 129.1E
	e	NEZ	24 45				
18	eP	NEZ	14 33 08	41.4	20	4.9	23.3S 175.3W
18	iP	NEZ	14 57 55.5 D	31.5	5	5.7	16.0S 167.0E
	iS	NEZ	15 03 07				
	eL	NEZ	06.0				
19	eP	NEZ	03 01 55	43	50	4.5	6.8N 127.1E
19	eP	NEZ	08 37 24				
	eL	NEZ	49.0				
19	eP	Z	17 21 34				
19	iP	NEZ	19 57 19 D	64.6	435	5.2	30.3N 138.4E
20	eP	Z	02 23 46				

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
20	iP	NEZ	06 00 36.5	U	30.6	326	6.2	5.7S 128.6E
	iPP	NZ	01 42					
	iS	NE	05 15					
	i	E	06 40					
	eL	NEZ	07.3					
20	iP	NEZ	08 39 12.5	U	44.2	33	5.5	5.5N 125.3E
20	iPKP	NEZ	10 01 26	D	120.1	129	6.0	19.0S 69.1W
	eL	NEZ	12.0					
20	eP	NEZ	15 03 34		32.8	34	5.1	3.5S 128.0E
20	iP	NEZ	21 29 27	D	40.8	77	6.2	22.9S 176.3W
21	eP	NEZ	01 15 10		35.8	33	4.9	32.4S 178.1W
21	eP	NEZ	03 24 28		38.6	585	5.4	22.1S 179.5W
21	iP	NEZ	05 18 44	D	28.4	200	5.2	7.8S 129.4E
	i	NEZ	24 38					
21	eP	NEZ	06 07 27.5		32.9	78	4.6	13.6S 166.5E
21	iP	NEZ	13 06 15	D	42	543	4.9	17.5S 178.2W
21	iP	NEZ	15 12 16.5	U	43	33	5.5	5.9S 104.2E
	eL	NE	24.0					
	eL	Z	27.5					
21	iP	NEZ	18 57 15.0	U	41.5	580	5.9	18.0S 178.5W
22	eL	NEZ	04 11.0					
23	eP	NEZ	17 19 50		32	81	5.3	10.3S 161.3E
23	ePKP	NEZ	20 05 06		127.7	28	6.7	16.3N 95.8W
	iPP	EZ	07 15					
	i	Z	08 25					
	i(PKS)	E	08 28					
	iPPP	NEZ	09 48					
	iSKKS	NEZ	14 20					
23	eP	NEZ	21 37 00		36.4	49	4.8	30.8S 178.1W
23	iP	NEZ	22 16 26.0	U	33.2	33	5.3	3.7S 151.2E
No readings after 0700 G.M.T.								
26	iP	NEZ	10 03 44.5	D	39.8	527		18.4S 179.6E
26	eP	NEZ	15 16 24		29.1	115	3.8	7.1S 129.0E
No short period E.W. record for 27th								
27	iP	NEZ	18 34 08.4	D	79.7	38	5.3	44.6N 148.9E
28	iP	NEZ	00 27 23.0	U	2.8	33	4.9	32.3S 138.1E Loca
	iS	NEZ	28 00.0					
28	eP	NEZ	00 46 23					Local
	eS	NEZ	47 01					
28	eP	NEZ	02 44 06					
	e	NEZ	44 37					

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
28	eP	NEZ	06 27 56.5					
28	eP	NEZ	10 46 05		28.2	33		10.2S 123.7E
28	iP	NEZ	16 02 14.0	U				
29	ePKP	NEZ	02 04 54		131.2	107	5.0	14.1N 90.5W
29	eP	NEZ	10 37 34		30.7	33	5.4	4.2S 140.2E
29	eP eL eL	NEZ NE Z	12 53 02 13 00.5 01.0		32.2	10	6.0	15.7S 167.6E
29	iP	NEZ	13 02 03.0	D	32.2	33	5.7	15.7S 167.5E
29	iP	NEZ	14 04 19.0	D	41.3	571	5.4	17.7S 1789W
29	eP	NEZ	14 14 32		32.2	15	4.7	15.8S 167.5E
29	eP	EZ	18 37 54		32.2	18	5.1	15.7S 167.6E
30	eP eL eL	NEZ NE Z	01 02 28 11.0 13.0		31.3	8	5.0	16.9S 167.2E
30	eP iS eL	NEZ NEZ NZ	03 38 24 43 36 47.0		31.3	15	4.5	16.9S 167.4E
30	iP	NEZ	09 34 48	U	32.5	55	5.1	8.8S 117.5E
30	iP	NEZ	14 08 37.5	U	41.9	115	5.3	5.5N 126.0E
30	iP	NEZ	17 25 05	D	41.6	504		18.5S 177.7W
30	iP	NEZ	18 17 32	D	42.2	70	6.2	6.5S 104.7E
31	eP	NEZ	03 55 57		60	25	5.1	7.9N 94.0E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR SEPTEMBER 1965

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
1	eP	NEZ	04 54 07	33.5	107	6.2	34.6S 179.7E
1	eP	EZ	05 00 13				
	e	NEZ	02 38				
1	iP	NEZ	06 44 55.0 U	32.6	189	5.6	14.5S 167.4E
	iS	NE	49 58				
	i	Z	52 26				
	i	N	53 58				
No long period vertical record for 3rd							
3	eP	NEZ	04 23 00				Local
	iS	NEZ	23 32				
3	eP	NEZ	10 42 26.5	32	233	4.3	13.1S 166.7E
3	eP	NEZ	12 07 00	42.9	87	4.7	6.4N 125.9E
3	eP	NEZ	21 45 22	32.7	54	5.9	5.2S 153.7E
No short period N.S. record for 4th							
4	eL	E	11 55.0				
	eL	Z	57.0				
4	eP''	NEZ	14 47 29	108.8	19	6.1	58.2N 152.6W
	ePP	EZ	51 28				
	iSKS	NEZ	58 00				
	iS	NEZ	59 26				
	iPS	NEZ	15 01 26				
	iSS	NE	07 08				
4	eL	NZ	22 19.0				
	eL	E	21.0				
5	iP	NEZ	11 38 16.5 U	41.6	583	5.4	17.6S 178.7W
5	eP	EZ	21 29 28	40.4	562	4.9	20.4S 178.3W
5	eP	EZ	21 23 34	30.5	360		6.1S 127.6E
6	eP	NEZ	03 28 32	58.3	33	5.2	21.2N 121.4E
	eL	NE	49.0				
6	eP	NEZ	07 29 47				Local
	i	NEZ	30 23.5				
	i	NEZ	30 46				
6	eP	NEZ	19 23 02	32.8	33		2.0S 138.9E
7	eP	NZ	07 07 25				
7	eP	NEZ	08 35 25	32	29	4.7	15.6S 167.1E
7	iP	NEZ	11 21 24 D	42.2	391	5.3	18.5S 177.3W
8	eP	NZ	07 10 45	54.9	139	5.4	19.2N 145.3E

September

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
8	iP	NZ	11 53 01	D	38.8	70	5.2	27.2S 176.7W
	eL	NEZ	12 05.0					
8	eL	NEZ	14 30.0					
9	ePKP	NEZ	10 21 38		131.3	25	5.5	6.5N 84.4W
9	eL	N	10 58.0					
	eL	EZ	11 01.0					
10	iP	NEZ	03 02 18.4	D	51.5	140	4.7	13.9N 120.8E
10	eP	NEZ	07 25 52		31.9	35	5.1	15.9S 167.2E
10	eP	NEZ	12 28 58					
10	iP	NEZ	15 13 41	D	77.7	110	5.0	42.9N 143.4E
10	iP	NEZ	19 37 11.0	D	72	75	5.3	37.4N 141.1E
11	iP	NEZ	06 59 25.0	D	32.3	26	6.3	5.3S 153.0E
	iS	NEZ	07 04 34					
	Lq	NE	06.30					
	LR	NEZ	08.0					
12	iP	NEZ	07 05 13	U	34.6	124	5.3	11.2S 166.4E
12	iP	NEZ	08 46 27.0	D	30.9	48	6.2	6.3S 151.6E
	iS	NEZ	51 28					
12	eP	NEZ	17 09 21		39.7	68	5.3	3.2N 126.5E
12	iP	NZ	19 07 13	D				
12	iP	NEZ	22 13 34.3	D	68.3	33	6.1	6.4S 70.8E
	iS	NEZ	22 34					
	eL	NEZ	27.0					
13	eP	NEZ	00 23 05					
13	iP	NEZ	10 05 56.2	D				
13	eP	NEZ	13 21 05		93	23	5.4	55.5N 165.7E
	eL	NE	48.0					
	eL	Z	51.5					
13	eS	NE	16 39 30		91.7	33	5.4	36.5S 97.5W
	iPS	NEZ	41 07					
	iSS	NEZ	45 50					
	e	NEZ	54 36					
	eL	NZ	58.7					
	eL	NEZ	59.4					
14	eP	NEZ	08 35 25		44.6	33	5.7	8.4N 126.8E
14	eP	NEZ	12 36 02.0		5.8	33		38.7S 144.2E
	eS	NEZ	37 19					
	eSS	NEZ	37 28					
14	eP	NEZ	12 54 37		5.8	33	5.0	38.7S 144.3E
	eS	NEZ	55 42					
14	eP	NEZ	14 14 27		24.6	33		55.0S 159.1E
	eL	NEZ	20.0					

September

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
16	iP	NEZ	00 48 28.3 D	32.6	133	5.3	5.5S 154.2E
16	iP	NEZ	13 57 59 D	43.4	179	6.0	7.1N 126.5E
	i	Z	14 03 19				
	i	NEZ	07 30				
	eL	NEZ	09.0				
16	eP	EZ	23 58 51	38.6	141	5.2	1.9N 125.7E
17	iP	NEZ	08 26 18.3 D	37.1	544	5.2	23.3S 179.3E
17	iPKP	NEZ	11 32 46.0 D	130.4	190	6.0	1.4S 77.6W
	iPP	Z	35 00				
	i(PKS)	NEZ	36 09				
	i	Z	37 20				
	eL	NEZ	45.0				
17	eP	NEZ	15 29 51	71	66	5.2	36.3N 141.2E
	eL	NZ	55.0				
17	iP	NEZ	16 32 34.5 D	71	72	5.8	36.3N 141.1E
	iS	NEZ	41 48				
	iPPS	N	42 42				
	iSS	N	46 06				
	eL	NEZ	49.6				
17	eP	NEZ	21 17 17	29.8	125	4.6	6.1S 130.4E
17	eP	NEZ	23 01 05	33.4	65	5.1	12.7S 166.3E
	eS	NE	06 26				
	eL	NE	09.4				
	eL	Z	10.0				
18	eP	NEZ	22 11 22	44.4	85	5.6	8.2N 126.8E
	e	NE	13 24				
	iS	NE	17 54				
	eL	NEZ	21.0				
18	eP	NEZ	22 46 20				
18	eP	NEZ	23 24 18	38.4	49	5.2	1.8N 126.5E
19	iP	NEZ	00 29 01.0 D	37.4	83	4.9	0.1S 124.1E
19	eP	NEZ	01 34 45	42.4	33	5.4	22.1S 174.9W
	i	NEZ	43 42				
	eL	N	46.0				
	eL	EZ	47.0				
19	iP	NEZ	08 56 33.0 U	49.6	93	5.3	0.9S 99.7E
19	eP	NEZ	12 18 42				
19	eP	NEZ	12 32 22				
19	eL	NEZ	14 23.6				
19	iP	NEZ	14 23 12.3 D	32.7	116	5.6	5.5S 154.4E
20	eP	Z	10 05 42	44.4	124	4.7	8.2N 126.8E
21	iP	NEZ	01 48 46.5 D	64.5	197	6.0	29.1N 128.2E
	i(pP)	NEZ	49 26				
	iS	NEZ	57 09				
	iPPS	NE	58 22				
	i	NEZ	02 04 22				
	eL	NEZ	07.6				
21	eP	NEZ	06 51 59				Local?
	iS	NEZ	52 16				
21	eP	NEZ	09 19 48				

September

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
21	eP	NEZ	12 49 46				
	eL	NEZ	13 02.3				
22	eP	NEZ	04 35 41.3	66.9	35	5.5	20.8N 99.3E
	e	N	52 10				
	eL	NE	54.5				
	eL	Z	58.7				
22	iP	NEZ	09 42 08.6 D	33.8	14	5.8	1.3S 134.0E
	e(S)	NEZ	47 58				
	eL	NEZ	50.4				
22	iP	NEZ	13 00 45.0 U	67.4	6	5.0	32.5N 131.4E
22	eP	NEZ	17 16 18	31.7	29	5.2	9.7S 159.8E
22	eP	NEZ	17 18 43	31.8	33	5.5	11.2S 162.1E
	eS	N	23 52				
	eL	N	27.0				
	eL	EZ	28.0				
22	iP	NEZ	20 08 10.0 D	31.7	57	6.5	5.4S 151.5E
	iS	NEZ	13 14				
	eL	NEZ	15.0				
22	eP	NEZ	22 19 16	71.1	44	5.6	36.4N 141.3E
	iS	NEZ	28 30				
	i	E	28 52				
	i	N	33 16				
	eL	NEZ	36.0				
22	iP	NEZ	23 44 34.0 U	33.7	115	5.3	12.6S 166.6E
23	eP	NEZ	05 16 23	28.1	117	5.2	10.2S 123.9E
	e(S)	NEZ	21 11.5				
23	eP	NEZ	19 10 01	28.2	17	4.7	7.6S 130.7E
24	eL	EZ	03 26.0				
24	eP	NEZ	20 42 40				Local
	iS	NEZ	42 46				
24	eP	NEZ	20 47 48	56.6	33	5.2	5.2N 96.1E
25	eP	NEZ	00 02 17	48.2	58	5.3	13.1N 145.3E
	iS	E	09 16				
	i	E	13 00				
	eL	E	16.0				
	eL	NZ	18.0				
25	eP	NEZ	00 19 39	48.2	66	4.9	13.3N 145.2E
25	eL	EZ	02 23.0				
25	eP	NEZ	10 37 11	37.3	33	4.4	28.0S 177.9W
25	eP	NEZ	14 48 52	74.4	44	5.3	39.7N 143.2E
25	eP	NEZ	15 05 07	74.4	43	5.5	39.6N 143.2E
25	eP	NEZ	15 16 46.5				

September

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
25	eP	NEZ	15 55 27.2	D	26.6	57	4.7	9.9S 148.4E
	iS	N	16 00 00					
	i	Z	01 23.5					
	eL	NEZ	03.0					
25	iP	NEZ	17 00 48.3	D	48	42	5.1	12.9N 145.3E
	eScS	E	10 41					
	eL	NE	14.6					
	eL	Z	20.0					
26	eP	NEZ	13 23 37		41.4	33	5.0	22.7S 176.1W
26	eP	NEZ	21 46 54		90.6	33	6.3	54.8S 38.2W
	iS	NE	57 46					
	eSS	Z	22 04 00					
26	eL	N	22 20.6					
28	eP	NEZ	05 13 48		37.3	33	5.2	28.0S 178.1W
	ipP	EZ	13 59					
	iPP	EZ	15 22					
	iS	E	19 39					
	i	NZ	19 48					
	i	N	20 58					
	eL	NEZ	22.2					
28	eP	NEZ	07 58 21		64	33	5.0	29.3N 142.0E
28	eP	NEZ	10 06 12					
29	iP	NZ	02 13 46	D				
29	eP	NEZ	13 19 30		43.2	34		6.4N 124.7E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

Adelaide Oct - DEC 1965

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

Height above mean sea level: 2150 ft., 655.3 metres

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR OCTOBER 1968.5

Date	Time		Phase	Δ°	h (kms)	Mag.	Epicentre
1	eL	NEZ	00 32.0				
1	eP	NEZ	09 05 09	91.7	32	6.3	50.1N 178.3E
	iSKS	N	15 38				
	iS	E	16 10				
	i	N	17 22				
	eL	NEZ	21.0				
1	iP	NEZ	09 44 47 D	91.7	33	4.2	50.1N 178.5E
1	iP	NEZ	13 28 36.0 U	34.8	553	6.2	20.0S 174.4E
	i	Z	30 00				
	iS	NE	33 28				
	iSS	NEZ	36 40				
	eL	NEZ	39.0				
1	eP	NEZ	19 48 19	17.7	33	4.9	52.7S 140.0E
	iS	NE	51 40				
1	eP	NEZ	20 04 18				
1	iP	NEZ	22 46 52.4 D	83.8	33	6.0	60.7S 24.9W
	eL	NEZ	57.0				
2	eP	NEZ	08 39 52	43.2	33	5.2	5.9S 104.0E
	ipP	NEZ	40 03				
	eL	NE	53.3				
	eL	Z	55.2				
2	iP	NEZ	12 18 24.0 D				
2	eP	NZ	20 07 41				
No long period vertical record for 3rd October							
3	eP	NEZ	02 37 12				
3	eP	NEZ	04 23 05				
3	iP	NEZ	05 23 33.8 D	69.6	34	5.0	38.2S 48.4E
3	iP	NEZ	10 12 14.5 U				
3	eP	NEZ	14 58 03	85.6	33	5.9	49.5N 156.5E
	i	N	15 08 20				
	iS	NE	08 32				
	iSS	N	14 12				
	eL	NE	21.0				
3	eP	Z	16 28 24	96.5	28	6.0	42.9S 75.4W
	iS	E	39 46				
	iPS	N	41 14				
	iSS	E	46 29				
4	iP	NEZ	00 19 25.4 D	29.5	75	5.8	6.4S 147.4E
	iS	NEZ	24 14				
	eL	NEZ	28.0				
4	iP	NEZ	03 36 58.5 D				
No short period Z record for 5th							

October

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
5	iP	NE	00 58 52.6	U	30.1	86	5.7	5.8S 130.5E
	i	NE	59 42					
	iS	NE	01 04 38					
5	eL	N	10 13.0					
	eL	Z	16.2					
5	eP	NE	16 48 40.6					
5	eP	NE	23 36 33		32.5	204	4.7	8.0S 118.6E
6	iP	NEZ	08 14 47	D	75.5	27	5.4	29.2N 96.1E
6	eP	NEZ	10 52 15		15.4	33		50.4S 139.4E
6	eP	NEZ	11 05 58					
6	iP	NEZ	17 52 56	D	44.2	234	4.5	17.8S 175.3W
6	e(P)	NEZ	20 21 48					
6	e(P)	NEZ	20 37 50					
No short period records for 7th October								
7	eL	N	01 30.3					
	eL	EZ	32.0					
7	e	N	03 52 26					
	eL	NEZ	56.0					
7	eL	NEZ	08 55.0					
7	e	N	09 34 18		31.3	24	4.8	17.5S 167.9E
	eL	NEZ	36.0					
7	eL	NE	17 21.0		36.6	33	4.8	31.4S 177.5W
	eL	Z	23.0					
8	eL	NEZ	03 49.0					
8	eP	NEZ	15 29 04		43.1	33	5.7	6.1S 103.8E
	ipP	NEZ	29 19					
8	eP	NEZ	16 17 10					
8	eP	NZ	18 02 28		48.5	56	4.6	11.3N 123.7E
8	iP	NEZ	22 07 13.1	D	39.4	33	5.6	25.7S 176.5W
9	eP	Z	13 34 53		69	57	5.0	34.4N 140.9E
9	eP	NEZ	21 09 11		29.1	135	5.2	7.4S 127.9E
10	iP	NEZ	02 44 46.6	U	38	140	5.6	1.7N 127.3E
10	eP	NZ	10 31 19		61.1	33	5.4	26.3N 128.1E
10	iP	NEZ	17 38 16.2	U	85.3	55	5.7	59.1S 24.8W
	iS	NE	48 40					
	eL	NEZ	18 06.0					
11	eP	NEZ	04 17 57					
11	iP	NEZ	05 00 17.3	U	44.3	91	5.3	8.1N 126.8E

October

Date	Phase		Time	△ °	h (kms)	Mag.	Epicentre
12	eL	N	07 41.8	30.5	48	4.8	22.9S 171.0E
	eL	EZ	43.7				
12	eP	Z	14 16 18	47.5	33	5.3	40.3S 78.0C
	eL	E	25.0				
	eL	NZ	27.5				
No records for 13th, 15th, 16th, 17th, 18th							
19	iP	NEZ	04 49 14.6 D				
19	eP	NEZ	14 23 48	34.9	33	5.5	1.5S 127.4E
19	eP	NEZ	21 01 54	92.3	48	5.6	52.3N 174.3E
	iS	E	12 56				
	i	E	19 16				
20	iP	NEZ	02 53 17.5 U	46.6	58	5.3	10.7N 127.3E
20	iP	NEZ	10 41 44.2 D	29.6	112	4.9	8.7S 123.7E
	i	NEZ	42 21				
	i	NEZ	47 28				
20	iP	NEZ	11 27 06.0 D				
20	iP	NEZ	13 57 34.0 U	38	131	3.8	1.7N 127.3E
21	eP	NEZ	08 38 43				
21	iP	NEZ	09 58 50 D				
21	eP	NEZ	11 51 53				
21	iP	NEZ	15 55 40.5 U	42.3	130		6.0N 126.6E
21	eP	NEZ	16 09 37	91.1	33	4.7	43.8N 87.1E
21	eP	NEZ	17 09 50	29	117	4.5	7.2S 129.2E
22	iP	NEZ	02 13 00 D	63.6	112	4.9	28.9N 141.8E
22	iP	NEZ	03 14 43.5 U				
22	eP	NEZ	18 30 35				
23	iP	NEZ	08 19 39.5 U	20.6	33	5.4	54.9S 146.1E
	iS	NEZ	23 32				
23	eP	NEZ	08 38 27	20.8	43	5.3	55.1S 146.0E
	iS	NEZ	42 20				
23	eP or T	NEZ	08 58 14				
23	eP	NEZ	18 45 48.3				
24	iP	NEZ	14 39 39 U	40.6	175	5.8	4.1N 125.9E
	iS	NE	45 38				
	eL	NEZ	48.7				
24	iP	NEZ	18 27 42.6 U	85.7	30	5.7	49.7N 156.1E
24	eP	NEZ	18 57 57	80.1	48	5.0	45.0N 149.3E

October

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
24	eP	NEZ	20 35 59	57	16	4.9	20.1N 122.2E
24	iP	NEZ	21 16 48.9 D	41.6	515	4.7	17.7S 178.5W
25	iP	NEZ	00 24 34.6 D	60.6	39	5.2	24.5N 124.9E
	i	NEZ	25 21				
25	eP	NEZ	08 44 41	30.4	33	5.0	22.2S 170.3E
	eL	E	49.7				
	eL	NZ	51.6				
25	iP	NEZ	14 23 00.9 D	54.3	168	5.2	17.0N 120.9E
25	eP	EZ	17 59 27	27.5	33	5.1	60.5S 154.0E
	eL	NEZ	18 04.2				
25	iP	NEZ	22 46 11 U	79.1	180	6.2	44.2N 145.3E
	i(PcP)	NZ	46 49				
	iPP	Z	49 11				
	iS	NEZ	55 45				
25	iP	NEZ	23 48 30.6 D	40.1	70	5.4	0.8N 119.5E
26	eP	NEZ	05 01 04.5	40	33	5.1	3.6N 126.5E
26	eP	NEZ	08 23 27	42.3	33	5.1	22.0S 175.1W
	eL	N	33.0				
	eL	EZ	36.0				
26	eP	Z	10 26 58				
	e	NEZ	27 57				
26	iP	NEZ	12 24 32 D	30.4	55	5.2	7.8S 123.6E
	i	NEZ	30 49				
	eL	E	33.0				
	eL	NZ	35.0				
26	iP	NEZ	20 27 12.0 U	31.8	72	5.6	10.5S 161.2E
	eL	NEZ	36.0				
26	iP	NEZ	23 23 18.0 U	42.2	135	5.7	5.8N 126.3E
27	iP	NEZ	00 41 32				Local
	iS	NEZ	41 52				
27	eP	NEZ	07 34 08				
27	iP	NEZ	15 01 50.0 U				
27	iP	NEZ	15 48 03.0 U	37.5	142	5.3	1.1N 127.1E
27	iP	NEZ	18 01 00.5 U	41.5	556	4.3	17.8S 178.7W
28	iP	NEZ	05 52 05 U	33	76	4.7	12.7S 165.7E
	eL	NEZ	06 02.5				
28	eP	NEZ	09 05 17	35	33	5.8	1.3S 127.7E
	eS	NEZ	10 55				
	eL	EZ	12.7				
29	iP	NEZ	03 46 22 D	64	212	4.9	28.5N 127.7E

October

Date	Phase		Time	Δ °	h (kms)	Mag.	Epicentre
29	eP	NEZ	04 14 19	34.9	33		33.4S 178.6W
	iPP	NEZ	15 41				
	i	Z	18 11.5				
	eL	N	23.0				
	eL	EZ	25.0				
29	eP	NEZ	12 29 39	30.2	59	4.7	6.2S 148.9E
	eL	EZ	39.5				
	eL	N	40.4				
29	iP	NEZ	21 13 15.0 U		0	6.1	51.4N 179.1E Explosion Amchitka Is. "Longsh
30	iP	NEZ	00 01 23.0 D	34.7	225	5.1	34.0S 179.1E
30	iP	NEZ	07 06 06.4 U	46.5	33	5.3	16.5S 173.3W
	eL	N	18.0				
	eL	EZ	19.6				
30	eP	NEZ	08 26 58				
30	eP	NEZ	19 42 14	32.1	33	4.9	15.8S 167.6E
	eL	NE	49.5				
	eL	Z	51.7				
31	iP	NEZ	03 55 34.0 D	32.2	26	5.5	2.8S 140.5E
	eL	NEZ	04 03.0				
31	eL	NEZ	06 59.0				
31	eP	NEZ	15 10 46	42.5	34	5.5	19.5S 176.3W
	eL	N	20.0				
	eL	EZ	23.0				
31	iP	NEZ	17 32 15.0 D	44.1	33	5.4	14.2S 95.2E
	iS	NEZ	38 49				
	eL	NEZ	42.2				

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR NOVEMBER 1965

Date	Phase		Time		o	h (kms)	Mag.	Epicentre
1	iP	NEZ	09 04 46.0	D	30.9	101	6.0	4.2S 142.9E
1	iP	NEZ	18 09 29.4	D	36.4	546	5.6	24.1S 178.9E
	iS	NEZ	14 31					
	i	NEZ	17 54					
	i	NE	18 42					
2	iP	NEZ	00 55 45.0	D	38.6	522	5.4	23.7S 179.8W
	i	Z	01 00 48					
2	iP	NEZ	02 01 12.8	D	32.1	82	5.6	5.1S 151.7E
	eL	EZ	11.0					
2	eP	NEZ	15 55 51		46.3	11	5.4	4.3S 101.2E
	Lq	NE	16 09.0					
	LR	EZ	12.0					
3	ePKP	NEZ	01 56 51		127.8	583	6.2	9.1S 71.4W
	i	NEZ	57 04					
	iPP	Z	59 15					
	i	EZ	59 26					
	i	NE	02 00 13					
	i	Z	01 14					
	i	NE	03 16					
3	iP	NEZ	07 40 24	U	30.8	33	5.1	4.7S 134.0E
	eL	NE	50.3					
	eL	Z	53.0					
3	iP	NEZ	16 46 56.1	D	32.2	450	5.7	4.7S 126.6E
	eS	N	51 38					
	i	NEZ	54 12					
3	eL	NEZ	18 57.0					
4	e	N	01 21 50					
	e	E	22 38					
	eL	NEZ	26.0					
4	eL	Z	04 16.0					
4	eP	NEZ	11 13 58		46.8	33		2.6S 102.1E
4	eL	NEZ	14 57.5					
4	eP	NEZ	15 48 15		47.6	76	5.0	10.3N 122.4E
4	eP	NEZ	20 21 30		32.6	42	5.0	7.8S 158.5E
5	eL	NEZ	10 46.0					
5	iP	NEZ	19 07 31.0	U	31.9	31	5.7	3.1S 143.8E
	iS	NEZ	12 42					
	Lq	NE	15.0					
	LR	NEZ	16.5					
5	eP	NEZ	20 28 55					
6	eL	E	09 27.7					
	eL	NZ	30.0					
7	eP	NEZ	21 33 38		31.2	117	5.0	22.4S 171.5E

November

Date	Phase		Time	△°	h (kms)	Mag.	Epicentre
8	iP	NZ	13 25 12.0	37.6	141	5.5	1.2N, 127.2E
11	eL	N	01 45.0				
	eL	EZ	50.0				
11	eL	NEZ	03 02.6				
11	iP	Z	08 53 55.0 D	42	350	4.9	18.4S 177.7W
11	eL	NEZ	17 03.0				
11	eP	NEZ	22 57 17	38.4	47	4.9	28.4S 176.5W
	eL	NEZ	23 08.0				
12	e	NEZ	02 24 00				
	Lq	NE	33.8				
	LR	NEZ	35.0				
12	eP	NEZ	03 55 53	29.5	136	4.6	6.4S 130.0E
	i	NEZ	56 21.5				
	i	NEZ	04 01 50				
12	eL	EZ	05 38.0				
12	eP	NEZ	07 04 38	29.3	85	5.3	6.8S 129.4E
	i	NEZ	05 07				
	i	NEZ	10 17				
12	eP	NEZ	17 24 57	65	150	5.2	30.4N 139.8E
12	eP	NEZ	18 03 04	65.1	40	6.6	30.5N 140.2E
	eL	NEZ	11.0				
13	eP	NEZ	04 46 53	91.1	59	6.3	43.8N 87.8E
	ipP	Z	47 08				
	i	NE	57 18				
	iPS	NEZ	58 56				
	i	N	05 04 34				
	eL	NEZ	08.0				
13	iP	NEZ	14 54 31.0 U	41.2	137	5.2	5.1N 127.5E
13	eP	NEZ	17 53 23.5	22.1	33		49.0S 115.6E
14	eP	NEZ	06 05 29	71.4	67	5.9	36.8N 140.8E
14	iP	NEZ	11 37 44.5 U				
14	eP	NEZ	15 55 16	33.1	33	4.6	10.7S 163.5E
14	eP	NZ	16 02 30	32.4	44	4.6	10.6S 163.3E
	e(P)	NEZ	10 41				
14	eP	NEZ	16 26 58	32.4	23	5.4	10.6S 163.5E
14	eL	NEZ	18 43.0				
14	eP	Z	19 53 18				
15	ePKP	Z	11 38 20	139	24	5.6	0.3S 18.7W
	e	NEZ	43 00				
15	iP	NEZ	20 54 40 D	35.4	33		1.2S 126.6E
16	eP	NEZ	06 53 47	42.8	103	5.8	6.6N 126.9E

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
16	eL	NEZ	16 46.5				
16	iP	NEZ	17 15 48 U	61.4	77	6.0	25.4N 125.2E
18	eP	NEZ	17 23 05	29	208	5.4	7.1S 129.5E
	i	NEZ	23 39				
	iS	NEZ	27 44				
	i	NEZ	28 38				
18	iP	NEZ	20 07 31.0 D	41.6	421	5.6	18.8S 177.9W
	iS	NZ	13 14.5				
	i	E	13 15				
	i	N	15 42				
	iSS	NE	16 49				
	i	NE	19 50				
18	eP	NEZ	20 54 07.5	30.5	55	5.1	5.1S 145.2E
	i	Z	57 03.5				
18	iP	NEZ	22 11 16.0 U	90.5	12	6.0	53.9N 160.7E
18	eL	NEZ	22 41.0				
19	eP	NEZ	01 21 27	36.3	24	4.6	29.6S 178.5W
	eL	NEZ	30.0				
19	eP	NEZ	02 21 42				
19	eP	NEZ	03 39 13.5	37.5	113	5.8	1.6N 128.6E
19	eP	NEZ	07 15 14	36.3	33	5.0	29.6S 178.6W
	iS	NE	21 00				
	i	NEZ	23 43				
			26.0				
19	eP	NEZ	07 26 30	80.6	13	5.6	45.3N 150.9E
19	eP	NEZ	07 44 30	36.3	25	4.3	29.6S 178.2W
19	iP	NEZ	14 38 34.9 D	45.1	33	5.4	9.0N 127.1E
19	eP	NEZ	18 46 35				
19	eP	NEZ	22 41 31	60.4	10	5.3	23.6N 121.8E
20	iP	NEZ	07 00 21.1 U	31.7	34	5.6	3.3S 143.0E
	Lq	E	08.0				
	LR	NZ	11.8				
20	eP	Z	09 09 04	91.1	28	5.0	43.8N 87.7E
20	eL	NEZ	10 13.0				
20	eL	NEZ	11 55.0				
20	iP	NEZ	15 11 27.5 D	28.9	132	6.1	7.3S 129.2E
	i	NEZ	11 58.5				
	iPP	EZ	12 20				
	iS	NEZ	16 07				
	i	NEZ	16 56				
	i	NE	20 40				
	i	NEZ	23 44				
20	iP	NEZ	16 14 25.0 D	44.9	55	5.7	5.2S 102.2E
20	eP	NEZ	18 42 44	46.4	65	4.9	10.1N 126.1E

November

Date	Phase		Time		Δ °	h (kms)	Mag.	Epicentre
21	iP	NEZ	10 37 48.0	D	29.7	93	6.3	6.1S 130.4E
	i	NEZ	38 22					
	iS	NE	42 30					
	i	E	43 16					
	eL	NEZ	43.6					
22	eP	NEZ	02 58 28		42.3	27		5.4S 105.7E
22	eP	NEZ	07 00 55					
22	iP	NEZ	12 13 52.5	D				
22	e(P)	NZ	16 44 16.5					
22	eP	Z	20 38 44		93.3	40	5.9	51.3N 179.8W
22	eL	NEZ	21 02.0					
22	eP	NEZ	21 16 10					Local
	iS	EZ	16 54					
23	iP	NEZ	01 25 03.0	D	40	45	5.6	3.0N 124.8E
	iS	NE	31 10					
	i	N	32 35					
	eL	NEZ	33.8					
23	eL	NEZ	03 05.0					
23	iP	NEZ	16 38 07.0	U	36.4	100	5.8	8.7S 111.0E
	i(S)	NEZ	45 38					
24	eL	EZ	03 54.0					
25	eP	NEZ	11 49 13		32.1	183	5.4	16.2S 167.9E
25	eP	NEZ	16 43 32		38.2	32	5.1	28.1S 176.9W
	eL	NE	53.0					
	eL	Z	55.0					
25	iP	NEZ	22 41 32.0	D	32.8	457	5.5	3.9S 150.3E
	i	Z	42 58					
	i	Z	47 06.1					
26	eP	NEZ	00 28 06		66.7	64	5.4	32.1N 140.8E
27	eP	NEZ	01 35 53		30.1	56	5.8	6.1S 148.5E
	iS	NE	40 52					
	i	Z	41 18					
	eL	NEZ	45.0					
27	eP	NEZ	03 14 58		64	60	5.2	30.6N 140.2E
	eL	NEZ	31.0					
27	eP	NEZ	08 53 18		67.5	74	5.4	32.9N 140.6E
	i	NZ	53 32					
27	iP	NEZ	12 08 12.0	D	31.6	51	6.3	9.7S 159.7E
	iS	NEZ	13 20					
	i	E	14 50					
	iSS	NZ	15 15					
	eL	NE	16.0					
	eL	Z	16.9					
27	eP	Z	14 50 58.5		33	33	5.4	10.7S 163.4E
	eL	N	15 01.0					
	eL	EZ	02.6					

November

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre
28	eP	NEZ	02 45 44				
	e(S)	NEZ	51 35.5				
28	e	N	04 20 40				
	e	NE	21 16				
	e	NEZ	22 38				
	eL	NEZ	35.0				
28	ePKP	NEZ	05 45 00	124.8	89	5.9	36.1N 27.7E
28	eL	NEZ	12 01.0				
28	eP	Z	12 58 56	37.8	41	5.3	30.2S 176.4W
	eL	EZ	13 10.0				
	eL	N	12.0				
28	eP	NEZ	19 03 51.5	32.4	32	4.9	2.4S 138.1E
	e	NEZ	10 30				
	eL	NEZ	14.0				
28	iP	NEZ	21 39 52.0 U	44.8	87	5.9	4.9S 103.2E
29	eP	NEZ	04 03 32	42.5	164	4.6	20.7S 175.6W
29	eL	N	04 13.0				
	eL	EZ	16.0				
29	iP	NEZ	04 55 17 U	40	605	4.7	20.6S 178.7W
29	eL	NEZ	05 30.0				
29	eP	NEZ	09 12 02	79.7	153	5.3	45.1N 146.5E
29	eP	NEZ	10 24 29	30.1	95	4.6	5.5S 146.5E
29	iP	NEZ	10 28 33.4 U	41.7	490	5.0	4.7N 124.3E
29	iP	NEZ	13 54 17.2 D	37.6	180	5.4	0.0S 123.4E
29	eP	NEZ	15 14 03	45.4	68	4.4	16.3S 174.8W
	eL	NEZ	27.0				
29	eP	NEZ	18 34 39				
30	eP	NEZ	12 14 47	28.4	178	4.8	8.1S 128.5E
	i	NEZ	15 16				
	iS	NEZ	20 21				
30	iP	NEZ	22 37 28 D				

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

THE UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR DECEMBER 1965

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre
1	iP	NEZ	01 02 21.5	U	31.8	76	5.1	3.2S 142.2E
	eL	EZ	13.0					
	eL	N	14.0					
1	eL	NEZ	04 00.0					
1	eP	NZ	05 45 00		33.2	83	4.7	4.0S 152.1E
1	eP	NEZ	14 23 34		30.3	33	4.5	4.5S 139.7E
	i	NEZ	32 04					
	i	E	33 38					
1	eP	Z	15 30 26					
1	eP	NEZ	17 16 40		39.9	33	5.2	42.0S 87.9E
	iS	E	22 50					
	eL	NEZ	27.6					
2	eL	E	08 33.0					
	eL	NZ	34.0					
2	iP	NEZ	13 33 10.0	D	32	51	5.1	2.9S 142.0E
	eL	NEZ	42.0					
2	eP	NEZ	23 46 45					
	eL	N	58.5					
	eL	EZ	00 00.5					
3	eP	NEZ	03 44 23		39.7	588	4.6	20.9S 178.8W
3	iP	NEZ	06 53 06.5	D	43.8	33	5.4	20.4S 174.2W
	eL	NEZ	07 03.0					
3	eP	NEZ	08 09 22					
3	eP	NEZ	15 27 43		31.3	33	5.5	47.4S 100.0E
	iS	NEZ	32 56					
	eL	NEZ	36.0					
	eT	NEZ	58 04					
3	eP	NEZ	18 13 50		36.5	33		30.8S 177.9W
3	e	NEZ	20 49 00					
	eL	NE	57.5					
	eL	Z	59.5					
4	eL	NEZ	03 42.0					
5	eP	NEZ	16 41 17		60.7	52	5.2	23.9N 121.7E
5	eL	Z	18 58.0					
5	iP	NEZ	22 12 51.0	U	71.1	13	5.5	23.3N 94.5E
No long period vertical record for 6th								
6	i	E	12 00 48					
	i	NE	02 10					
	i	E	05 02					
	i	N	11 43					
	i	E	12 00					
6	eL	NEZ	19 32.0					

December

Date	Phase		Time		Δ °	h (kms)	Mag.	Epicentre
7	iP	NEZ	08 33 08.0	U	30.1	141	4.6	38.4S 176.1E
7	iP	NEZ	19 38 59.0	D				
7	iP	NEZ	22 25 09.0	U	29.3	109	6.4	6.4S 146.3E
	i	N	26 08					
	iS	N	29 54					
	i	NEZ	31 10					
	eL	NEZ	33.4					
8	iP	NEZ	06 49 23.0	D	29.1	159	5.2	7.1S 128.9E
	i(PP)	NEZ	50 12					
	i	NEZ	55 21					
8	iP	NEZ	18 11 33.0	U	31.3	165	5.8	37.1S 177.5E
	i(PP)	EZ	12 28					
	eS	NEZ	16 20					
	i	NEZ	17 45					
	eL	NZ	18.6					
	eT	NEZ	23 03					
9	eL	Z	03 24.0					
	eL	NE	26.0					
9	ePKP	Z	06 26 43.5		125.2	57	6.0	17.3N 100.0W
	iPPS	EZ	40 05					
	iSS	NE	45 46					
9	eP	NEZ	08 17 21.5					Local
	iS	NEZ	17 53					
9	iP	NEZ	13 19 52.5	U	41.8	650	5.6	18.0S 178.2W
9	eP	NEZ	13 32 38		41.8	650	5.1	17.7S 178.3W
9	eP	NEZ	16 42 45					Local
	iS	NEZ	43 19.1					
9	eP	NEZ	20 37 59		75.9	22	5.3	27.5N 92.5E
10	eP	NEZ	08 06 58		32.2	52	5.0	10.4S 161.7E
10	eP	NEZ	22 00 00		34.4	55	5.8	11.4S 166.2E
	iPcP	NEZ	02 35					
	iS	NZ	05 26					
	eL	NEZ	08.0					
11	iP	NEZ	00 07 29.8	U	33.9	510	5.1	4.4S 155.0E
11	eL	N	22 55.0					
	eL	EZ	56.5					
12	iP	NEZ	07 28 09.0	D	37.4	10	4.9	27.9S 177.9W
	iS	NE	34 00					
	eL	NEZ	37.2					
12	eP	NEZ	16 47 58.5		41.3	32	5.0	23.3S 175.5W
	eL	N	59.0					
	eL	EZ	17 00.5					
12	eP	NEZ	18 10 35					Local
	i	NEZ	11 14					
	i	NEZ	11 16.5					

December

Date		Phase	Time	Δ°	h (kms)	Mag.	Epicentre
12	eP	NEZ	22 46 34.5	64.8	33	5.3	29.3S 60.6E
13	iP	NEZ	03 50 51.8 D	29.5	33	5.2	5.7S 133.8E
	i	NEZ	56 27				
	eL	NEZ	04 00.5				
13	eP	NEZ	11 04 17	80	35	5.7	44.7U 150.1E
	iS	NEZ	14 20				
13	eP	NZ	14 58 32.5	80	33	5.4	44.7N 150.2E
	eL	NE	15 08 23				
13	iP	NEZ	15 21 04 U	88.6	157	5.2	56.1S 27.6W
	iPP	NEZ	24 33				
13	iP	NEZ	16 56 22.0 D	35.2	638	5.0	14.1S 170.2E
13	eL	NEZ	20 21.0				
No short period records for 14th December							
15	eP	NEZ	04 54 51	70.7	106	5.3	22.2N 94.6E
15	iP	NEZ	08 29 22.5 D	37.5	162	5.9	0.0N 123.7E
	i	NEZ	30 47.5				
15	eP	Z	09 13 16	37.4	216	4.8	0.2N 123.9E
15	eP	Z	12 19 18	56.2	33		57.0S 141.5W
	iS	NEZ	27 10				
	Lq	NE	33.4				
	LR	NEZ	36.0				
15	eL	NEZ	19 46.0				
15	eL	NEZ	23 28.0				
16	iP	NEZ	10 15 44.6 D	31.5	33	5.6	47.4S 99.7E
	eL	NEZ	24.2				
16	eL	NEZ	22 32.0				
16	iP	NEZ	23 13 40.5	41.3	573	5.5	17.5S 179.1W
No short period records for 18th December							
18	eL	NEZ	14 04.0				
19	iP	NEZ	02 28 18.3 D	40.9	620	5.5	18.0S 179.3W
19	iP	NEZ	03 04 41.5 D	40.9	620	4.9	18.1S 179.3W
19	eP	NEZ	03 41 32				
19	eP	NEZ	15 44 21				
19	eP	NEZ	19 24 12	46.7	33	5.1	11.8N 143.5E
19	eP	NEZ	22 15 19	49.3	33	5.8	32.2S 78.8E
	iS	NE	22 32				
	eL	NEZ	25.0				
20	eL	NEZ	01 17.0				

December

Date	Phase		Time	△ °	h (kms)	Mag.	Epicentre
20	eP	NEZ	07 25 14	86.5	33	5.1	50.4N 156.6E
21	eP	NEZ	10 44 56				
21	i(P)	NEZ	10 47 17.5 U				
21	iP	NEZ	17 57 25.0 U	41.7	366	5.1	19.1S 177.6W
22	iP	NEZ	01 00 15.0 D	43.6	542	5.6	6.6N 124.1E
	iS	NEZ	06 05				
	eL	NEZ	11.0				
22	eL	NEZ	08 07.0				
22	e	NEZ	19 59 47	108.5	50	6.5	58.4N 153.0W
	iS	NE	20 07 52				
	e	NEZ	10 00				
	i	NE	15 30				
	eL	NEZ	26.0				
24	eP	NEZ	08 15 59	40.8	74	4.6	23.2S 176.2W
24	eP	NEZ	22 26 53	29.2	52	5.1	6.9S 148.1E
25	eP	NEZ	00 46 08	37.7	80	4.6	0.4N 125.9E
25	eP	NEZ	01 15 15	43.1	72	5.2	6.7N 126.1E
25	iP	NEZ	03 04 50.0 D	41	625	5.5	18.0S 179.2W
	iPP	Z	06 33				
	iPPP	EZ	07 44				
	i	EZ	09 19				
	iS	NEZ	10 18				
	eL	NEZ	13.7				
25	e(P)	NEZ	07 22 40				
25	eP	NEZ	07 38 25				Local
	iS	NEZ	38 47				
25	e(P)	NEZ	10 50 04				
25	iP	NEZ	11 50 33 D	37.6	550	4.9	23.4S 180.0W
25	iP	NEZ	18 24 38 D				
25	iP	NEZ	19 27 37.4 D	40.9	620	5.4	18.1S 179.2W
	eL	NEZ	37.0				
25	iP	NEZ	20 53 35.5 D	40.9	620	4.4	18.1S 179.1W
26	iP	NEZ	03 59 29 D	31.6	133	6.0	5.5S 151.4E
	iS	NEZ	04 04 32				
	i	EZ	05 59				
	eL	NZ	08.0				
	eL	E	09.0				
26	iP	NEZ	18 12 09 D	37.4	520	5.2	23.8S 180.0W
26	eP	NEZ	23 22 43				
27	e(P)	NEZ	13 35 08				
27	iP	NEZ	13 38 26 D				

December

Date		Phase	Time		△ °	h (kms)	Mag.	Epicentre
27	eP	NEZ	16 04 57		43.2	293	4.3	18.7S 175.9W
27	iP	NEZ	17 53 54.5	D	29.5	155	4.9	6.4S 130.0E
	i(SS)	EZ	18 00 05					
27	eP	NEZ	20 26 01		39.5	66	4.7	3.1N 126.9E
	eL	NEZ	32.0					
28	eP	NEZ	07 47 12		57.8	150	4.6	22.9N 142.6E
28	iP	NEZ	12 17 58.8	D	39.5	53	5.3	3.2N 127.0E
	eL	NEZ	24.0					
28	eP	NEZ	20 42 46		62.5	36	5.9	27.8N 141.8E
	iS	NEZ	51 08					
	eL	NEZ	58.2					
29	iP	NEZ	04 22 53.5	U	31.7	23	5.4	3.3S 143.1E
	iS	NEZ	28 08					
	Lq	E	31.0					
	LR	NZ	34.0					
29	iP	NEZ	15 45 34	D	38.2	117	4.9	2.3N 128.7E
	i	NZ	50 28					
29	e(P)	NEZ	17 28 14					
29	eP	NEZ	18 46 08		32	68	5.4	6.6S 155.0E
29	iP	NEZ	23 47 33.6	U	34.7	198	5.2	10.6S 166.0E
30	eL	Z	02 46.0					
30	iP	NEZ	11 49 08.5	D	41.1	582	5.3	19.3S 177.5W
30	eP	Z	17 11 44		32.1	112	4.9	15.3S 167.0E
31	iP	NEZ	02 36 49.8	U	50.8	33	5.2	0.8N 100.2E
31	eP	NEZ	10 49 09		39.1	160	5.5	25.2S 177.2W
31	eP	NEZ	13 07 18					
31	eP	NEZ	19 49 42		28.9	33	5.2	9.6S 123.5E
	i	NEZ	50 04					
	eS	NEZ	54 30					
	i	NEZ	55 08					
31	iP	NEZ	21 06 06.0	D	38.3	96	5.6	2.4N 128.8E
	iS	EZ	12 00					
	iSS	E	14 40					
31	eP	Z	21 16 09					
31	eP	NEZ	21 52 46					

Seismograms read by A. Slade

D.J. Sutton
Director