

PROVISINAL READINGS OF EARTHQUAKES No. 14-64

INSTITUTE OF GEOPHYSICS, TEHRAN UNIVERSITY

SEISMOLOGICAL OBSERVATORY No. 4 SHIRAZ

Lat 29° 38' 40" N.

Long. 52° 31' 34" E.

Height. 1595 m.

Short Period Magni. 100000

Long Period Magni. 1500

APRIL 1964

9	Z	01 07 17	eP	12	Z	01 37 37	eP
	C	02 52 00.5	iPn	LPN	LPN	48 08	e
	Z	13 14 16	eP	Z	Z	05 41 48	eP
	Z	14 10 48	e(P)	Z	Z	12 09 22.0	P
	<u>Z</u>	<u>22 13 47</u>	<u>eP</u>	Z	Z	12 49(33)	eP
10	Z	01 21 02	eP	Z	Z	14 48 25	eP
	Z	01 46 26.5	Pg	Z	Z	16 30 19	eP
	Z	07 55 03	eP	<u>Z</u>	<u>Z</u>	<u>17 34 58.5</u>	<u>P</u>
	Z	08 42 08	ePn	13	Z	01 09 06	eP
	Z	09 25 25	ePn	Z	Z	01 16 50	eP
	Z	13 22 37	eP	Z	Z	01 38 38	ePn
	Z	19 18 50	eP	Z	Z	06 59(02)	ePn
	<u>Z</u>	<u>21 56 57.5</u>	<u>eiP</u>	C	C	08 36 21.2	P
11	Z	01 23 02	e	Z	Z	11 38 10.5	P
	Z	15	!	Z	Z	12 38(42)	eP
	Z	04 23 53.5	eiP	Z	Z	14 18 02	eP
	Z	06 21 24	eP	Z	Z	16 26 57	eP
	Z	08 06 40.2	P	Z	Z	18 07 09	eP
	Z	12 31 27	P	Z	Z	19 29 50.5	eiP
	Z	16 06 02	eP	<u>Z</u>	<u>Z</u>	<u>21 38 32.5</u>	<u>eiP</u>
	<u>Z</u>	<u>17 05 58</u>	<u>eiP</u>				

Year	Month	Day	Time (HH:MM)	Magnitude	Type	Year	Month	Day	Time (HH:MM)	Magnitude	Type
14	01	16	10.5	P	16	01	16	01.8	P		
		05	13 39.3	P			25	25	eS		
		16	08 08.5	P			06	33 14.5	P		
		16	30 19.0	P			12	57 47.7	P		
		17	12 18.5	P			13	56 09	eP		
		17	36 39	eP			LPNE14	06 38	eS		
		18	41 50	ePg			14	16 20.5	eiP		
		23	04 21	ePn			17	27 00.7	Pn		
		23	08 29	eP			19	40 02.0	P		
			30.5	i			LPZ	43 44	e		
15			01 32(01)	eP			N	05 50 31	eS		
			02 54 12	ePn			<u>Z</u>	<u>21 27 47</u>	<u>ePg</u>		
			08 28 43	eP							
			08 36(35)	eP							
			15 43 49.5	P							
			47 26.4	i							
			16 42 31.5	P							
			18 36 26	eP							
			19 56 19	ePn							
			20 43 40.0	P							
			20 59 54.5	eiP							
			22 25 11	Pn							
			23 42 01	ePn							
			27	eSn							
			20 21 28	eP							
			20 59 22	eP							
			21 57 44	eP							

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PROVISINAL REDINGS OF EARTHQUAKES No. 15-64

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Lat. 29° 38' 40" N.

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Short Period Magni. 100000

Long Period Magni. 1500

APRIL 1964

17	Z	01 26 43	eP	18	Z	23 05 01.5	Pg
	Z	03 09 41.7	P		<u>NE</u>	<u>06 05</u>	<u>Sg</u>
	Z	05 02 35.7	P	19	Z	05 32 31.0	P
	LPZ	06 18	i?		N	10 14 49	ePn
	Z	09 22 10	eiP		Z	13 47 32	ePn
	Z	15 03 03	eP		N	55	eSn
	Z	16 31 47	Pn		Z	14 31 16.5	P
	Z	16 46 34	eP		Z	19 04(17)	eP
	Z	18 17 28	eP		Z	20 00	P
	Z	18 51 53.3	Pn		Z	21 46 21	eP
	Z	20 01 24	eP		<u>Z</u>	<u>21 57 36.6</u>	<u>eiP</u>
	Z	21 43 04	ePn	20	Z	00 03 21.5	P
	<u>Z</u>	<u>22 17 01.5</u>	<u>iPn</u>		D	12 09 29.6	P
18	Z	05 39 25	eP		LPE	20 10	e
	LPN	49 06	e(S)		Z	12 44 58	eP
	Z	08 00 07.4	P		Z	15 33 ..	P
	Z	17 53 47	ePn		Z	16 31 20.5	P
	N	54 01	eSn		Z	18 42 45	eP
	Z	20 21 28	eP		Z	20 44 26	eP
	Z	20 59 22	eP		Z	21 27 32.5	P
	Z	21 57 44	eP		C	22 40 32.4	iP

Station	Time	Phase	Time	Phase
Z 00 20 (41)	eP	Z 02 02 31.7	P	
Z 01 32 20.3	eIP	Z 03 45 25	eIP	
Z 01 57 03	ePn	E 55 46	eS	
N 28	eSn	Z 14 27 02	eP	
Z 04 35 19	eP	Z 15 09 34	eIP	
Z 05 14 22.5	P	Z 17 11 45	ePn	
LPN 24 46	eS	Z 18 23 22	Pg	
C 11 14 55.2	iPn	ZE 27	eSg	
Z 12 35 54	ePn	Z 20 48 12	eP	
Z 18 33 58	P	Z 20 56 15	eIP	
Z 19 12 44.6	eIP	Z 21 20 34.1	P	
Z 19 32 36	eP	Z 23 41 40	eP	
C 20 33 04.0	iPn			
C 20 45 23.4	iP			
Z 21 06 20	ePn			
22 Z 00 41 33.8	Pn			
E 22 05 30	eSn			
Z 07 37 22	eP			
Z 09 14 27	ePn			
Z 09 29 (03)	eP			
Z 09 57	P			
Z 11 40 42	ePn			
NE 12 52 0.6	eSn			
Z 19 04 11.6	ePn			
Z 19 16 04.5	eIPn			
Z 20 18 58 29.8	eIP			
Z 20 42 17	e(P)			

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PROVINCIAL READINGS OF EARTHQUAKES No. 15-54
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Lat. 29°38'40" N.
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 Height. 1595 m.
 Short Period Magni. 100000
 Long Period Magni. 1500

APRIL 1964

24	Z	00 54 25.7	P
	Z	01 27 ..	P
	Z	03 55 31.3	P
	Z	05 06 09	ePn
	Z	13 24 40	eP
	Z	14 59 09	e(P)
	Z	15 00 27	?
	Z	15 49 20	ePn
	N	19 15 45	eSn
	Z	22 06 20	eP
25	Z	01 16 20	P
	Z	01 45 (13)	ePn
	B	36	eSn
	Z	09 56 (26)	eP
	Z	11 38 27	eP
	Z	12 49 00.6	eiP
	LPNE	53 06	S(S)
	Z	17 35 (22)	ePn
	Z	18 48 29.8	eiP
	LPNE	57 04	eS
	Z	19 17 ..	P

26	Z	01 36 54.2	P
	Z	04 54 04	ePn
	N	16 17 22	eSn
	Z	05 38 21	(P)
	Z	14 09 36.5	eiP
	LPNE	17 52	eS
	C	14 16 20.5	iPn
	C	14 59 41.5	iPn
	Z	15 10 29.8	P
	Z	16 46 54.4	Pn
	Z	18 49 56.6	Pg
	ZE	50 00	Sg
	Z	21 48 (21)	eP
	Z	22 40 48	eP
	Z	23 47 (13)	eP
27	Z	01 46 20.3	eiP
	LPNE	53 44	eS
	Z	07 03 30	e(P)
	LPN	14 08	e?
	LPZ	40	IM
	Z	12 13 35	eP
	C	12 49 02.0	iPn

27	Z	19 41 19.5	P
	Z	21 43 50.5	eiPg
	Z	23 51 57	eP
28	Z	00 12 33.8	eiPn
	N	53	eSn
	Z	00 21 37	ePn
	Z	01 16(23)	ePn
	Z	02 56 39	eP
	Z	07 03 12	e(P)
	Z	07 07 32	eiPn
	Z	08 56 58	eP
	Z	13 35 14	eP
	Z	14 00(05)	eP
	Z	18 31 01	eP
	Z	19 15 50	Pn
	Z	21 46 44	eP
	Z	22 16 24	eiP
	Z	22 52 05.5	eiP
	E	57 22	eS
29	Z	01 03 50	P
	Z	07 10	e?
	Z	02 22 10	eP
	D	04 26 35.0	P
	LPN	31 16	eS
	LPZ	38 32	LM
	Z	10 15 27	ePn
	Z	10 21 22	ePn
	Z	13 20 16	e(P)

29	Z	17 05 32.5	eiP
	LPN	10 08	eS
	Z	17 34 48.4	P
	Z	21 13 49	eP
	Z	22 13 28	e(P)
	Z	23 06 33	P
30	Z	10 36 ..	P
	Z	14 21(07)	ePn
	Z	15 04 20.5	eiP
	Z	16 17 16	eP
	LPZ	21 30	?
	E	27 52	e(S)
	Z	17 39 39	eP
	Z	18 17 00.3	P
	Z	18 51(11)	eP
	Z	19 17 39	eP
	Z	21 28 18	epn
	E	41	eSn

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