

ÇİNE  
 No:01-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) January 1 - January 6, 1967

Additional December		No:52-66							
				1	i P	16	19	57.1	
					i Pg			58.1	
					i Sg	20	11		
30	i Pg	18	50	06.6	D				
	i Sg			12		1	e Pg	20	37 56
							e Sg	38	01
30	i P	21	37	59.4		1	i P(g)	22	19 26
	i Pg		38	00.5		1	e Pg	22	39 29
	i S			17		2	i Pg	00	27 41
30	i P	23	26	36.4	C	2	i Pg	02	47 11
	i S			43	D?	2	e Pg	02	48 39
	e S		27	19		2	e Sg	03	22 50
31	e P(g)	03	52	46.6		2	e Pg	03	22 50
	e S(g)		53	06			e Sg	23	(00)
31	e P	03	55	13		2	i Pn	08	01 51
	e S			51		2	i Pn	08	21 15.9 D
31	i P	17	14	26.6	C	2	i S	22	31
	e(S)		15	19		2	i P	09	56 27.5 C
31	e PKP	18	42	18		2	i Pn	13	44 54
	i			22		2	i Pn	13	55 29.8 C
	i			39		2	i P	14	03 20
31	i P	19	12	30		2	i P	15	00 20
31	e Pg	19	30	12		2	e PKP	20	20 11
	e Sg			25		3	e P	02	01 08
31	e P	19	57	49		3	e Pg	02	46 42
31	e PKP	22	34	34			e Sg		48
JANUARY 1967						3	e P	05	41 56
1	e P	00	40	23		3	e P	05	55 56
	i			25		3	e P	06	12 03
1	eiPn	00	57	37		3	e P	19	24 17
1	i Pg	01	38	20		3	e P	19	24 17
	e Sg			33			e Sg		35
1	e P	01	44	05		3	e P	21	42 41
	i			07		4	iiP	03	53 40 D
1	i Pg	02	42	13.8			ii		50 D
	i Sg			34		4	i Pn	06	00 08 D
1	e P	03	10	00		4	e Pn	07	11 27
1	i Pg	06	52	05		4	i Pg	09	01 35
	i Sg			25			i Sg		46
1	i P	07	25	39	D	4	i P	15	01 59 C
1	i P	09	04	29	D	4	i Pg	20	18 12
1	i P	10	02	12.1			i Sg		27
	i			22					
	e(S)			59					
1	e Pg	1223		33					
	e Sg			51					

CONT'

## WEEKLY SEISMOGRAM READINGS

ÇINE No:01-67

4	i P	20 28 19	C	6	i P	00 07 41	C
4	i P	23 34 34		6	i P	00 11 43	
5	i P	00 24 01	C		i S	12 18	
	i	07	C	6	i P	00 16 16	C
5	i P	00 51 34			i	17 35	
5	e	06 25			i	18 27	
5	e Pg	07 57 31		A. S. Kesili			
	i Sg	37		Printed January 11, 1967			
5	e(P)	10 14 56					
5	i Pg	13 27 14.5	C				
	i Sg	27					
5	i Pg	13 58 49.2	C				
	i Sg	59 07					
5	i P	17 01 25.3	C				
5	i Pg	21 55 15					
	i Sg	33					
5	e P	22 28 35					
	i Pg	37					
	i Sg	48					

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇINE  
 No:02-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) January 6 - January 13 , 1967

Lat. = 37° 36'.0 N. Long. = 28° 05'.2 E.

h = 120 m. Bed-rock = Micashist and Gneiss

A = +.70075 B = +.37395 C = +.60756

Instrument : Coulomb -Grenet short period vertical

6	i P	12 22 00.7	8	i Pg	22 44 41	
	i Pg	03.2		i Sg	47	
	i Sg	17	9	e Pg	00 49 27	
6	i(P)	12 36 52		i Sg	34	
6	i Pn	16 52 38	9	i P	02 00 33	C?
6	i(P)	17 01 08		i	01 01	
6	e P	21 52 37	9	i Pg	04 38 50	
				e Sg	39 07	
6	i Pg	22 03 35	9	e P(g)	12 58 20	
	i Sg	52				
6	i Pg	23 01 41	9	e Pg	13 23 41	
	i Sg	59		e Sg	56	
7	e P	17 00(11)	9	e Sg	14 10 37	
7	i Pg	18 46 18	9	i Pg	18 54 13	
				i Sg	31	
7	e Pg	19 07 56	9	e Pg	19 53 11	
8	e P	05 14 59		i Sg	26	
	i	15 09	9	i Pg	23 44 01	
8	i P	06 55 33		i Sg	19	
8	e Pg	07 37 12	10	i Pg	02 54 30	
	e Sg	30		e Sg	48	
8	i Pg	07 45 24	10	i Pg	03 08 52	
	i Sg	38		iiSg	09 07	
8	e P	08 44 05	10	e Pg	05 11 44	
8	i Pg	11 10 59		i	55	
	i Sg	11 17		i	12 00	
8	e Pg	11 48 58	11	i P	06 07 06	
	i Sg	49 11	11	i Pg	08 01 19	
8	i Pg	11 50 02	11	i Sg	08 02 03	
	i Sg	17	11	i P	11 24 11	C
8	e Pg	12 09 31		i	17	C
	e Sg	49	11	e Sg	14 22 55	
8	e Pg	16 53 03	11	iiPg	18 54 29.0	D
	e Sg	21		i	39	
8	e Pg	17 45 44		i(Sg)	47	
	e Sg	46 06	11	e(P)	21 50 34	
8	e Pg	20 10 22				
	e Sg	40				

CONT'

Page " 2 "

WEEKLY SEISMOGRAM READINGS ÇINE No: 02-67

12	i Pg	04 26 18	D	12	i Pg	10 17 01
	i Sg	31			i	13
					i	17
12	e Pg	04 28 58		12	NO RECORD	from 13 05
	i Sg	29 16				till
12	i Pg	06 54 07		13		
	i Sg	23				
12	i Pg	07 57 31			A. S. Kesili	
	i Sg	46			Printed January 18, 1967	
12	ii(Pg)	07 57 46				
	ii(Sg)	58 01				
12	i Pg	08 04 00				
	i Sg	15				
12	i Pg	08 13 44				
	i	58				
	i Sg	14 03				
12	iiPg	08 55 39	D			
	iiSg	56 00				
12	i P	09 02 52				
	i	54				
	i(Sg)	03 07				
12	i Pg	09 14 35				
	i(S)	48				

ÇINE  
 No:03-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) January 13 - January 20, 1967

13	i Pg	13 47 43		17	i P	12 11 54.5 C
	i Sg	48 01			ii	55.3 D
					i	12 09.4 D
13	i Pg	15 46 21 D		17	iiPg	12 34 24.9 C
	i Sg	34			iiSg	39
14	i Pn	04 40 29.2 D		17	i Pg	12 40 33.4 D
14	i(P)	09 45 09			i(Sg)	41 27.2
14	i P	12 17 30.1 D		17	i P	21 37 14.3 C
14	i P	13 37 23 D?			i(Sb)	27.1
					i Sg	30.8
14	e P	14 19 18		17	i P	22 11 02 C
14	e Pg	20 09 00		18	i Pg	02 14 42
	e Sg	18		18	i Pg	02 24 21
14	e P	22 55 07			i Sg	33
	e	20		18	i P	04 33 09.8 D
15	i Pg	00 00 46		18	i P	05 44 48.1 D
	i Sg	01 04		18	e Pg	08 19 55
15	i P	00 08 00			i	20 08
15	i P	01 39 53.8 D			i Sg	11
	i	40 10		18	e P	08 31 13 C
15	e Sg	02 36 56			i	15 D
15	i P	09 11 03			i	15.9 C
	i	33		18	i P	08 41 12 D
15	i P	09 22 27		18	i(P)	12 55 10
	e(S)	55		18	i Pn	13 40 18
15	e Pg	19 33 54			i S	41 14
	e Sg	34 07		18	i P(g)	14 31 32.8 D
15	i P	20 08 23			i S(g)	45
16	e P	02 06 34		18	i P	15 40 07 D
	e	48		18	i Pg	18 00 37 C
16	e P	03 44 29		18	e P	21 58 45
16	i Pg	12 13 19.7 C		19	i Pn	12 17 28
	i	21.6 D		19	i P	12 57 33 C?
	ii	23.4 D		19	e P	12 59 57
	iiSg	39.3			i	13 00 02 D
16	i PKP	14 45 45			e	56
16	iiP	20 00 41.4 C		19	i P	13 11 19 D
	iiS	01 01.6		19	i P(n)	13 41 21
17	e(P)	00 45 23		19	i P	14 53 03.1 D
17	e P	01 25 18			i Pg	08.0
	e	45			i Pg	35
	e	27 33		20	e P	06 32 35
17	i Pg	06 44 36				
	i	43				
	i(Sg)	48				
17	e(Pg)	08 47 54				

A. S. Kesili

Printed January 26, 1967

ÇINE  
 No:04-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) January 20 - January 27, 1967

20	i P	12 36 19	D	23	i Pg	06 47 23
20	i Pg	16 01 00			e Sg	36
	i Sg	14		23	i Pg	06 48 19
20	i P	18 36 47			i Sg	34
	i Pg	49		23	e Pg	08 05 08
	i	54			i Sg	23
	i	56		23	i Pg	09 14 43
	i(Sg)	59			i Sg	58
21	e P	03 13 50		23	i P	09 32 34
21	e Pn	05 45 56			e	33 11
21	e Sg	10 24 01		23	i Pg	10 44 05
21	e Pn	12 16 16			i	17
21	e P(n)	13 42 42			i	26
21	e Pn	14 08 08			i	30
21	e P	14 36 41	D	23	i Pg	12 10 41
21	e(P)	16 19 59			i Sg	11 00
21	e P	23 57 56		23	e Pg	14 33 41
22	e P	09 34 09			e	53
22	e P	10 42 50			e	55
22	e Pn	11 40 22		23	e Sg	15 12 31
	e(S)	41 00		23	e P	17 55 41
22	i P	12 11 08			e S	56 03
22	e P	12 21 30		23	e Pg	18 11 03
22	e Pg	14 08 33			e Sg	24
	e Sg	51		23	e Pg	19 12 05
22	i P	19 31 36			e Sg	20
22	e P	19 40 53		23	i Sg	19 12 48
	e Sg	41 28		23	e Pg	19 25 44
22	e P	21 54 26			i Sg	56
22	e Pg	22 24 02		23	i	26 00
	e Sg	(17)		23	e P(n)	19 52 46
22	i P	22 54 33			e	53 02
22	i P	23 40 20			e(S)	54 14
23	e Pg	01 14 41		23	i P	20 11 16.0
	e	53			i	16.6
	e(Sg)	59			i Pg	18.1 C
23	e Pg	03 06 27		23	i Sg	31
	e Sg	51		23	e P	20 57 33
23	e Pg	06 46 13		23	e P	21 57 43
	e Sg	26		24	e P	03 12 13
					e S	41
				24	i P	03 17 47
					i	48.4 C
					e	20 53
					e	21 32

CONT'

WEEKLY SEISMOGRAM READINGS

QINE :04-67

24	i P	09 39 00	C	26	e Pg	22 21 43
	i	23.0	D		e Sg	56
	e	41 29		27	e Pg	00 26 18
	e	42 57			e Sg	40
	e	43 45		27	i Pg	00 32 04
24	e(P)	15 31 43			i Sg	22
24	e P(g)	16 04 38		27	i P	08 22 02
	e	05 03				
	e	15				
	e	18				
	e	27				

A. S. Kesili

Twin or more ?

24	e P	20 00 07	
	i P(g)	09.9	C
	i S(g)	21	
24	i Pg	20 34 38	
	i Sg	50	
25	i P	01 56 41.5	C
	i	57 37	D
	e	58 01	
	i	37	
	i	02 02 28	
25	i P	13 21 34	
25	e Pg	20 13 42	
	e Sg	58	
26	e Pg	02 36 49	
	e Sg	37 08	
26	i Pg	03 18 02	
	i Sg	14	
26	i P	10 41 00.5	
	i S	32	
26	i P	16 15 09	
26	e Pg	18 01 59	
	i Sg	02 12	
26	e Pg	20 15 41	
26	e Pg	20 27 23	
	e Sg	36	

Printed January 31, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇİNE  
 No:05-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) January 27-31--February 3, 1967

27	i P	12 53	19.8 C	29	e Pn	07 17 58
	i Pg		21.6 C	29	e(P)	08 02 07
	iiSg		41			06 42
27	e Pg	13 09	49	29	e P	08 09 19
	e Sg		10 03	29	i P	09 36 33
27	e Pg	14 56	08	29	e P	13 12 18
	e Sg		26		i	23
27	e Pg	20 03	38		i S	13 15
27	e Pg	23 32	19	29	e P	15 54 01
	e Sg		32		i	04
28	i P	01 52	17 C	29	i P	19 48 15.4 D
	i		43 D		i S	34
28	e P(n)	02 58	19		i	37
28	e P(n)	03 48	29	29	i Pg	23 37 52
28	i(Pg)	06 34	39		i Sg	38 12
28	i P	14 05	49.8 C	30	e Pg	01 22 57
	i		06 57 D		e Sg	23 11
28	i(P)	14 10	21	30	i P	01 23 34
28	i P	14 18	49 C	30	i P	01 27 22 C
28	i P	14 20	05 C		i	23.5 D
28	i P	14 25	48		i	40
28	i P	14 43	17		iiS	43
28	i P	14 54	14	30	i Pg	01 32 45
28	i(P)	14 58	43		i Sg	33 05
28	i P	16 44	14 C	30	i(Sg)	01 59 27
	i		25 D	30	i Pg	03 46 08
28	i P	17 32	25 C?		i Sg	28
	i		36 D	30	i Pg	05 20 29 D
28	i P	17 39	26		i Sg	49
28	i P	17 54	52 D	30	i P	07 57 58
28	i P(n)	19 46	53		i Pg	58 00
28	e P	21 01	24		i Sg	20
28	e P	21 45	47	30	e Pg	12 04 47
28	e P	22 39	54		e Sg	05 05
29	e P(n)	00 01	53	30	e P	12 26 31
29	i(P)	00 15	45	30	i Pg	12 29 27
29	i Pn	02 20	27		i Sg	40
	i S		21 06	30	e Pn	16 15 09
29	e P	03 59	25		i P	21 15 17
29	i(P)	06 57	51		i Pg	21 41 44 D
					i Sg	46
						42 06

CONT'



WEEKLY SEISMOGRAM READINGS

ÇINE No:05-67

31	i Pg	10 14 14		2	i P	07 44 59	D
	i Sg		34		i	45 10	D
31	i P	13 36 35	C?	2	i Pn	12 06 34	
					i	56	
31	i Pg	14 39 11		2	i P	12 11 34	
	i Sg		31				
31	i P	17 56 12.9	C	2	e P	15 52 19	
					e(S)	49	
31	e Pn	19 05 53		2	i P	16 36 28	D
					i	37 15	
FEBRUARY							
1	e Pg	00 43 04		2	i P	18 36 41	D
	e Sg		22				
1	e P	01 12 48		2	i P	20 20 42	
	e		17 23	2	e Pn	22 17 38	
1	i P	01 19 58		3	i P(g)	08 45 19	
					i Sg	42	
1	i Pg	04 53 08.4	D				
	i		19				
	i S(g)		22				
1	i Pg	05 11 06	D				
	i Sg		19				
1	i Pn	06 21 59					
1	e Pg	12 53 15					
	e Sg		27				
1	i P	15 37 11	D				
1	e Pg	16 03 34					
	e Sg		54				
1	e(P)	20 47 54					
1	e P	21 07 44					
1	e Pg	21 18 05					
	e Sg		19				
1	i P	21 30 50					
	i		53				D
2	e Pg	02 04 08					
	e Sg		24				
2	e P	06 40 01					
2	e(P)	06 44 18					

A. S. Kesili

Printed February 9, 1967

ÇINE  
 No:06-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) February 3 - February 10, 1967

3	i P	12 42 42		7	i P	03 09 41	
3	i P	12 59 59.1 C		7	i P	15 05 48.2 D	
	i	13 00 00.5 C		7	i Pg	19 40 15	
	e	01 59 D			i(Sg)	37	
		02 50		7	i Pg	22 36 02 C	
4	e Pg	04 09 21			i	12	
	e Sg	42			i Sg	14	
4	e Pg	10 35 08		8	i Pg	00 06 32	
	e Sg	29			i Sg	44	
4	i Sg	17 32 49		8	i P	00 08 08.0 C	
4	e(Pg)	18 14 09		8	i Pg	04 47 35	
	e Sg	36			i Sg	52	
5	e Pg	07 00 11		8	i Pg	09 55 44	
	i(Sg)	18			i Sg	59	
5	i Pg	07 29 02 C		8	e Pg	16 20 32	
	i Sg	12			e Sg	21 00	
5	e Pg	08 40 45		8	i Pg	19 52 04	
	i Sg	41 09			e Sg	23	
5	e Pg	09 51 35		8	e Pg	20 48 48	
	e(Sg)	50			e Sg	49 08	
5	e P	12 17 23		8	e P	22 18 04	
5	e Pg	14 06 05			i Pg	07 C	
	i Sg	18			i Sg	36	
5	i P	19 05 28.0 D		8	i P	22 39 45	
	i	34.5 C			i Pg	48	
5	e Pg	21 44 07			i Sg	40 15	
	e Sg	28		8	i Pg	23 03 13 C	
5	i Pg	22 37 10 C			i Sg	41	
	i Sg	16		8	i Pg	23 15 12 C	
5	e Sg	23 52 46			i(Sg)	41	
6	i Pg	00 45 08		9	i Pg	06 44 56 C	
	i Sg	20			i(Sg)	45 22	
6	i Pg	00 47 22		9	i Pg	06 48 56	
	i Sg	34			i Sg	49 22	
6	e P	01 54 43		9	i Pg	08 59 29 C	
					i Sg	44	
6	e Sg	02 54 00		9	i P	14 09 59.1	
6	i P	03 11 20.9			i	59.7 C	
	i Pg	21.3			i(S)	12 01	
	i Sg	39			e	29	
6	e Pg	03 13 24		9	i P	15 38 20 D	
	e Sg	43			e	42 22	
6	e P	03 38 46			i	54 35	
6	e P	04 40 23		9	e Pg	18 02 35	
					i Sg	59	
6	i Pn	17 17 27 C		10	i Sg	03 58 20	
6	i Pg	21 51 23					
	i Sg	41					

ÇİNE  
 No:07-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) February 10 - February 17 , 1967

10	e Pg	12 23 43	13	i P	17 17 32
	e Sg	59	13	i Pg	17 52 35
10	e Pg	19 36 53		i Sg	55
	e Sg	37 10	13	i P	23 22 36.4 D
10	i P	21 11 04		i	41.3 D
10	i P	23 55 16.0		e	24 26
	i Pg	18.1 C		e S	29 18
	i(Sg)	32	14	e Pg	01 24 45
11	i Pg	01 47 09.6		e Sg	25 05
	e Sg	24	14	i P	01 46 42 D?
11	i P	02 52 04 D?	14	e(Pg)	05 20 51
11	i P	09 10 44 D	14	eiPn	07 22 46 c-d
	i Pg	46.5 D		i Pb	47
	i Sg	11 06		i Sn	23 07
11	i P	09 36 08 D		i Sb	19
				$\Delta = 240$ Km.	
11	e Pg	09 42 51	14	e P	14 31 10
	e Sg	43 06		e Pg	11.5
11	i P	14 45 27.2 D		e Sg	32
11	e P	15 22 37	14	e P(n)	18 20 18
11	e Pn	19 57 16		e S	21 00
	e S	58 03	14	e(P)	19 35 34
11	e P	22 37 37	15	e P	01 51 20
	i P	39	15	e(P)	06 07 23
	e S	38 24	15	e P	06 07 27 C
12	e P	06 46(32)		i	27.5 D
12	e P	08 05(38)	15	e P	16 08 37
12	e(P)	16 50 13		e S	09 07
	e	31	15	i P	16 24 07 D
12	e(P)	16 50 39		i	09 D
12	i Pb	23 24 32.9 C		i	26 17
	i Pg	40.1 C		i	28 28
	i	46		i	30 29
	i	56		e	31 34
	i	24 04		e	33 49
	i Li	11	15	i Pg	16 40 02
	i(Sb)	16		i Sg	28
	i(Sg)	23	15	i Pg	20 26 03.7 C
	$\Delta = 370$ Km. ca.			i Sg	15
13	e Pg	01 30 29	16	i P	03 19 32
	i Sg	53		i Pg	35
13	e P	04 05 09		i Sg	47
13	i P	05 58 36.7 D	15	i P	10 06 25.6 C
	i Pg	38.0 D		i P(g)	27
	i Sg	58		i	37.0
13	e P	11 33 28		i Sg	39.3
13	i P	11 43 07.1 D	16	No Record from 12 12	

ATTENTION : PLEASE DELETE ÇINE NO:08-67

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇINE  
 No:08-67 CORR

W E E K L Y      S E I S M O G R A M      R E A D I N G S  
 ( CIN) February 17 - February 24, 1967

17	e P(n) e(Pg)	10 44 59 45 05		19 i P	19 02 41.7 C
17	e Pg	16 07 45		19 i P	19 21 08.2
17	e(P)	22 02 03		i Pg	09.3
18	e P	00 41 57		i Sg	27.5
18	i P	02 58 10.0 C		19 e	19 41 11
18	i Pg	04 13 09.2		19 i P	21 42 35
	i Sg	27.3		19 i P	22 27 35.2 D
18	i P	04 26 01		i	46.9 D
18	e(P)	11 27 49		i	28 00.2 D
18	e Pg	12 17 44		e S	38(19)
	i Sg	18 02		19 i P	23 41 40 D
18	e(Pg)	12 59 54		20 i Pg	05 13 42
18	e(Pg)	13 00 20		i Sg	14 00
18	i P	15 05 47.9		20 i P	08 48 13.2 D
	i Pg	48.9		20 i P	09 12 39
	i Sg	06 06		i	15 25 59.1 C
18	e Pg	18 55 00		i	26 03 C
	e Sg	17		i	10 C
18	e(P/Sg)	21 00 22		20 i P	18 04 06.5 D
18	i P	22 00 12.1		20 e(P)	23 01 04
	i Pg	13		21 i P	00 04 41
	i Sg	29		21 e Pn	01 17 07
19	e Pg	02 22 11		i	10.5
	e Sg	29		e	18 19
19	e Pg	03 57 51		21 i P	07 16 50.5
	e Sg	58 14		21 e(Sg)	07 23 54
x 19	i Pg	04 26 38		21 e P(g)	08 48 41
19	i P	06 45 05 D		e S	49 04
19	e Sg	13 40 45		21 e Pg	12 21 28
19	i Pg	13 45 30.2		e Sg	38
	i Sg	44.7		21 e P	12 45 05
19	i P	16 07 19.3		21 e(Pg)	14 04 12
	i	19.9 C		e(Sg)	31
19	i Pn	16 20 25.4		21 e Pg	14 14 42
19	i Pg	18 12 01		e Sg	15 00
	i Sg	12 10		21 i Pn	17 18 45.5
x 19	e Pg	05 13 52			
	e Sg	14 10			

CONT'

WEEKLY SEISMOGRAM READINGS

ÇİNE No:08-67 CORR

21	i P	18 55 22	C	23	e Pg	16 33 59
22	e P(g)	00 59 16			e Sg	34 21
	e Sg	44		23	e Pg	16 35 35
22	e P(n)	04 13 30			e Sg	56
22	e Pg	05 18 20		23	e P	19 03 39
	e Sg	43		23	i(P)	20 51 00
22	i	10 04 33		23	i P	20 51 16.0 C
22	e Pg	10 25 24			i	25
	e Sg	52		24	e Sg	02 57 55
22	i P	15 02 51.8	D	24	i Pg	04 29 24
22	e Pn	18 46(04)			i	28
	e	11			i Sg	42
	i	13		24	e Pg	07 32 26
22	i	18 49 39			e	27
23	e	06 54 04			e Sg	44
23	e P	07 56 26		24	e	08 07 24
	e(S)	57 14			e	30
23	i P	08 21 50.8				
	i(S)	22 09				
	i(S)	18				
23	e Pg	13 12 02				
	e Sg	21				
23	i P	14 37 44.1	D?			
	i	56				
	i	38 05				

A.S. KESİLİ

Reprinted March 7, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇİNE  
 No:09-67

W E E K L Y		S E I S M O G R A M		R E A D I N G S	
(CIN)		February 24-28-- March 3, 1967			
24	i Pg i Sg	12 04	19.7 C 36	26	e P 15 30 16
24	e Pg e Sg	15 34	21 37	26	e Sg 18 49 10
24	e P e S	16 07	27 37	26	i Pg 20 09 20.8 D i Sg 28.9
24	i Pg i Sg	21 35	15 32	26	e P 22 37 14 e S 44 e 46
24	e Pg e Sg	21 53	22 40	26	e Pg 23 51 28 e S 49
24	i Pg e Sg	22 15	32 45	27	i P 02 06 49 C
25	e	07 31	54	27	e P 02 15 39 i Pg 40 i Sg 16 01
25	i Pg i Sg	10 31	28 40	27	e P 05 19 53 e Pg 56 i Sg 20 28
25	i P	11 34	01	27	i P 06 28 49 D?
25	i(P)	11 38	38	27	e Pg 07 40 22 i Sg 39
25	i P	11 51	57 D	27	i P(g) 11 42 41 i Sg 43 04
25	i P(g) i i	11 58	02 22 32	27	e P 18 34 28 e(S) 35 03
25	e Pg e Sg	19 07	56 08 16	27	e P 18 36 43 e(S) 37 07
26	e(P)	03 08	52	27	e P 19 46 26 i S 47 04
26	e P e S	03 30	34 31 04	27	e P 19 55 52 e S 56 29
26	e P	04 01	48	27	e Pn 20 10 53 e P 55 D e Pb 56 D i 58 D i Pg 11 03 D i 09 i Sb 24
26	i P i S i	04 05	14.9 C 06 41 07 33	27	e P 21 02 27.3 C i 30 C i PnPn 34 e Pb 45 e PgPg 03 03 i Sn 48 i SnSn 58 i Sb 04 12
26	i P	04 42	28 43 08		
26	i P	06 51	03		
26	e P	09 08	34		
26	e P(g)	12 18	51		
26	e	12 20	32		
26	e Pg e Sg	12 21	22 46		
26	e	12 40	30		
26	e P	15 03	48		
26	i P	15 10	18		

Δ = 295 Km.

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No:09-67

27CONT'

	i SbSb	17	
	e SgSg	36	
	Δ = 765 Km. ca.		
27	i Pg	21 19 00	
	i Sg	19	
27	i P	21 35 11	D
27	e P	22 05 17	
	e S	56	
27	e Pg	23 27 41	
	i	53	
	i(S)	58	
27	e Pg	23 42 59	
	i	43 11	
	i(S)	16	
28	e P	02 39 36.4	
	i S	40 09	
	i	17	
28	i(P)	02 57 33	
28	e(P)	04 39 14	
	Seismic ?		
28	e(P)	06 22 50	
	e	23 05	
28	i P	09 50 00.0	D?
	e S	10 00(36)	
28	e Pn	12 45 20	
	e S(n)	46 21	
28	i P	13 39 48	C
	e S	40 25	
28	e P	14 22 59.3	
	i Pb	23 15	
	i	25	
	i	43	
	i	57	
	i	24 11	
	i	29	
	i(Sb)	42	
	i SgSg	25 08	
	Δ = (780 Km.)		
28	i P	15 28 06.1	C
28	i Pg	17 11 46.6	C
	i	47.9	
	i	49.8	
	i Sg	52.5	
28	e Pg	18 21 58	
	e Sg	22 16	
28	e P	20 15 57	
	e	16 07	
	e	10	

28	e P	20 40 42	
	i Pg	45.7	D
	iiSg	41 07.8	
28	e P	22 31 02	
	e	37	
MARCH			
1	i P	01 00 23	D
	i P(g)	26.9	D
	i S	46	
1	e Pg	01 51 05	
	i Sg	19	
1	i P(n)	05 18 33.6	C
1	i P	10 18 19.7	D?
1	e(P)	13 02 25	
1	i P	14 37 49	
1	i P	15 50 57	C
1	e(P)	15 53 05	
	e	11	
1	e P	17 29 05	
1	e P	18 52 18	
1	e P	19 59 10	
	e	16	
1	e P	20 07 10	
1	e Pg	21 55 54	
	e Sg	56 15	
1	e P	22 15 30	
	i S	16 33	
1	i P	22 29 19	
1	e Pg	22 32 30	
1	e Pg	22 55 09	
2	i P	01 47 29	
2	e P	03 05 33	
2	e P	08 00 31	
2	i P	08 30 06	
2	e P	14 21 33	
	e S	22 38	
2	i P	14 24 45	
	e S	25 52	
2	i P	20 59 54.8	
2	i P	23 15 50.0	D
3	i Pn	01 34 07	

CINE  
 No:10-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) March 3 - March 10, 1967

1	e Pg	22 55 09	4	e P	18 49 29	
2	e(P)	03 37 39		i	39	
				e S	50 22	
2	i Pg	10 55 40	4	e(P)	19 18 52	
	i Sg	57		e S	19 44	
2	e Pg	12 10 53	4	e	20 23 49	
	e Sg	11 10				
2	e(P)	19 45 24	4	e P	21 42 27	
				e S	43 07	
3	e P(n)	00 43 09	4	e P	23 15 52	
3	e Sg	04 13 10		e(S)	16 44	
3	e	07 08 03	5	e P	00 46 41	
3	e P	12 56 20		i Sn	47 15	
	i	29		i Sb	31	
	i	58 02		i Sg	40	
					$\Delta = 395$ Km.	
3	e Pn	18 26 49	5	i Pn	01 00 23	
	i	51		i	40	
	i S	27 29		i Sb	55	
4	i Pg	00 18 15		i Sg	01 01	
	i Sg	28			$\Delta = 355$ Km.	
4	i P	01 23 40	5	i Pn	01 46 53.7	D
4	e Pg	04 42 44		$\phi$ Pg	47 03	D
	e Sg	55		i Sn	31	
4	i P	05 20 37.5		i Sb	47	
		D		i Sg	53	
4	e P	06 35 02			$\Delta = 395$ Km.	
	i	08.4	5	e P	01 59 49	
	i	19.5		e	02 00 28	
	e	38 50		e	33	
4	e Pg	14 02 16	5	i P(n)	02 00 51	D
	e Sg	53		i S(b)	01 33	
4	e P	15 49 06		e(Sg)	40	
	i Sg	51	5	e P(n)	02 44 53	
4	e P	17 46 56		e Sn	45 31	
	e S	47 43		e	47	
				e	54	
4	e P	17 56 15	5	e P	03 51 56	
	e S	52		i Pg	52 05	C
4	i P	17 58 52.0		i(Sb)	50	
	i	57.2		i Sg	56	
	i	59.6	5	i P(g)	06 14 47	
4	e P	18 13 26		i	53	
	i S	14 11		i(Sg)	15 02	
4	i Pn	18 38 49	5	i Pg	08 36 35	
	i Pb	58		i Sg	58	
	i	39 28				
	i Sb	51				
	i Sg	47				

CONT'



WEEKLY SEISMOGRAM READINGS				ÇINE	No:10-67	
5	i P	09 03 00		8	e(Sg)	04 33 33
	i S	04 04		8	e P	09 23 04.5
5	i P	10 06 36	D?		i Pg	07
					i Sg	29
5	e P	13 57 22		8	i Pg	11 00 36
	e S	58 02			i Sg	55
5	e Pg	16 05 38		8	i P	11 07 01
	e Sg	54			i S	29
5	i P	16 34 51.0		8	i Pg	11 22 23
	i Pg	52.4	C		e Sg	36
	i Sg	35 17.2				
5	e P(n)	17 24 52		8	e	17 10 47
5	e Pg	20 12 55		8	e Pg	17 19 33
					e Sg	53
5	e P(g)	22 35 49		8	e Pg	17 46 25
6	e Pn	01 33 52			e Sg	47 08
	i	34 04		8	e Pg	21 11 42
	i S	41			e Sg	12 05
6	i P	04 52 04.5	D	8	e(P)	22 33 06
	i	05.5	C			
6	e(P)	05 24 39		8	i P	23 26 49
6	i Pg	07 45 58		9	e Pg	00 47 41
	i Sg	46 11			e Sg	48 04
6	i P	08 31 31.5	C	9	e Pg	05 19 37
	i	35.0	C	9	e Pg	06 21 03
6	e	10 14 58			e Sg	17
6	i Pg	11 29 38		9	e P	07 17 50
	i Sg	59		9	e P(n)	07 57 22
6	i P	11 39 57	C?	9	i Pg	11 09 29.9
					i Sg	38.2
6	e P	11 48 43		9	e Pg	11 56 37
	e S	49 19			e Sg	44
6	e	14 27 00		9	e P	13 15 52
6	e P	14 28 15		9	e P	13 46 23
	e S	50		9	e Pg	14 57 34
6	e(P)	19 12 24		9	e P	17 23 42
7	e P	07 49 18		9	e P	17 25 56
7	e P	11 54 01		9	e P	17 51 47
	e S	40			e	52 05
6	e P(n)	12 00 01		9	e PKP	18 18 13
6	e P	18 53 52			e	20 12
	e(S)	54 35			e	24 30
7	e(Sg)	19 16 31		9	e P	20 37 11
7	e(Sg)	20 00 38		9	e P	20 43 00
7	e Pg	20 16 59			e	46 54
7	i Pg	20 23 01				
	i Sg	25				

CONT'

WEEKLY SEISMOGRAM READINGS ÇINE No:10-67

9	e	21 08 00		10	e P	06 52 46	
9	i P	21 31 00	C	10	e(P)	09 14 42	
9	e P	21 44 53		10	e Pg	09 35 39	
	e	45 02			i Sg	59	
	e	45					
10	e P	01 52 09		A. S. Kesili			
10	e(P)	02 06 07		Printed March 14, 1967			
Seismic ?							
10	i Pg	03 13 45	D				
	i Sg	51					
10	e P	04 25 37					
10	i Pg	04 36 57					
	i Sg	37 15					
10	e P	05 03 10					
10	e Pg	05 49 58					
	e Sg	50 21					

JR 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇINE  
 No:11-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) March 10 - March 17 , 1967

10	e(P)	12 22 56		12	i(P)	00 03 22	
10	i P	13 45 35		12	i P	01 16 04	
10	i P	14 28 19	C	12	i P	03 04 06	C?
10	e P	19 51 28		12	e P	03 36 25	
10	e(P)	20 13 55		12	e P	04 24 53	
10	e P	20 54 47			e(S)	25 30	
10	i P	22 09 49		12	e P	10 06 23	
10	i(P)	22 42 12		12	i Pg	13 25 50	
11	e Sg	02 13 55			i Sg	58	
11	i Pg	02 28 53.0	C	12	e P	18 39(59)	
	i Sg	29 00.4		12	e P	20 15 52	
11	e P	03 13 38			e S	16 18	
11	i Pb	05 19 26.3	D	12	e Pg	21 02 50	
	i	28.0	D		e Sg	03 09	
	i Pg	28.8	D	12	e P	21 49 06	
	i Li	47		12	e P	22 17 21	
	i Sb	51			e(S)	53	
	$\Delta = 200 \text{ Km.}$			12	e P	22 38 17	
11	e P	05 45 51			i(S)	47	
11	i Pg	05 57 53	C		i	55	
	i	58 00		12	e P	22 43 44	
	i Sg	01		13	e P(g)	00 02 27	
11	i P	06 37 31			i Sg	46	
11	e P	06 49 39		13	e Pg	00 37 30	
11	e P	08 52 41			i Sg	37	
11	e Pg	10 34 56		13	e Pg	03 53 36	
	e Sg	35 10			i Sg	55	
11	e P	10 59 40		13	i P	05 21 51	C?
11	e P	11 23 24		13	e P	06 28 17	
11	e(P)	11 38 29		13	e P	07 32 38	
11	e(P)	13 16 28		13	i Pn	07 39 45	
11	i(P)	13 59 27		13	i P	07 56 26	D
11	e P	14 36 03		13	e P	08 15 32	
11	i P	17 06 25	D	13	e P	11 32 15	
11	i Pg	18 45 48.6	D	13	e P	11 51 07	
	i Sg	54.7		13	e P	14 56 57	
11	e P	19 38 23		13	e Pg	15 26 28	
11	i P	19 42 55			e Sg	50	
11	e P	23 20 53					

CONT'

WEEKLY SEISMOGRAM READINGS ÇINE No:11-67

13	e(P)	15 31 33		15	i Pn	22 36 16.9 C
					i	17.8
13	i(Sg)	16 31 05			i Sn	37 01
13	e P	17 40 26		16	e P(n)	01 49 30
13	i Pn	17 44 29		16	e P	01 56 28
	e S(n)	45 37			e Sg	40
13	i P	19 14 20		16	e(P)	03 16 34
					i	47
13	i P	19 26 52.7 C		16	e Pg	10 25 42
	i	59.2 D			e Sg	26 02
	i	31 06				
13	i Pg	20 43 23		16	i P	12 29 07 D?
	i Sg	42				
13	i Pn	21 51 10		16	e P	16 04(53)
	i(Sn)	40		16	i Pg	16 50 23.9 D
	i(Sg)	52 05			i Sg	30
	$\Delta = (350 \text{ Km.})$			16	i Pn	22 06 00
					i S(n)	07 01
14	i Pg	05 24 44		16	e Pn	22 25 51
	i Sg	25 03			e Sn	26 52
14	e P	05 30 03		17	i Pg	03 27 28
14	i P	07 07 36 C			e Sg	45
14	e P	07 58 31				
14	e(P)	21 57 07				
14	i P	23 43 30.6 C				
15	e(P)	06 32 31				
15	i Pg	06 45 42				
	i Sg	46 01				
15	e Pg	15 23 34				
	e Sg	52				
15	e Pg	20 20 39				
	e Sg	21 07				
15	i Pn	22 28 10				
	i Sn	55				

A. S. Kesili

Printed March 28, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth  
Seismology Division

10 APR 1967

ÇINE  
No: 12-67  
13-67

WEEKLY		SEISMOGRAM		READINGS			
(CIN)		March 17 - March 24, 1967		NO RECORD			
		March 24 - March 31, 1967					
18	i P(n)	11 43 35		27	i P	09 09 12	C?
18	i(Pg)	12 54 52		27	e P	10 21 11	
18	i Pg	13 54 06	D	27	i P	19 58 10	
18	i Pg	18 22 47		28	i Pn	00 05 04.9	D
	i S	23 06			i Pb	11	D
					i Sg	49	
18	e(P)	18 50 04					
						$\Delta = 315 \text{ Km.}$	
18	e Pg	22 46 51		28	e P	03 24 56	
	e Sg	47 11			e	25 27	
19	i Pn	00 42 47	D	28	i Pg	05 42 35.1	D
	i(Pg)	56			ii	35.4	C
	i S	43 18			i	44	
19	i P	02 02 57			i	53	
	i S	03 29		28	i	07 25 23	
19	i P	09 10 26		28	e(Sg)	07 39 32	
	i Pg	28					
	i S	52		28	i P	07 43 45	
	i S	11 02		28	i Pg	08 43 18	
19	i P	09 46 22			i Sg	36	
19	e P	12 17 47		28	e Pn	08 59 09	
	e	56			e S	54	
19	e(P)	13 28 15		28	e P	10 59 21	
	Seismic?			28	e Pg	13 54 17	
19	NO RECORD	from 14			e Sg	35	
		till		28	e Pg	17 00 02	
25		12 46			e Sg	27	
25	i Pg	14 03 45.8	C	28	e Pg	17 18 01	
	i Sg	56			e Sg	22	
25	e Pg	14 11 20		28	e Pg	18 28 04	
25	i Pg	19 15 03.0	C		e Sg	22	
	i Sg	13		28	i P	19 44 47	D
25	i P	23 00 21	C	28	e P	20 54 30	
26	i Pg	04 16 03	C	28	e P	21 35 28	
	i Sg	12		28	e(P)	22 12 27	
26	e Pn	05 13 52	C		e(S)	13 17	
	i P	54	C	29	e P	01 19 31	
	i Pb	56	C				
	i Pg	59	C	29	e(P)	02 09 00	
	i Sg	14 24		29	e P	03 44 55	
	$\Delta = 215 \text{ Km.}$				e S	45 26	
27	e Sg	02 49 21					
27	e(P)	05 27 58					
	e	28 11					

CONT ' ,

W E E K L Y S E I S M O G R A M R E A D I N G S  
 ÇINE No: 13 -67

29	e P	10 43 59		30	e P	20 35 55	
	e S	44 29			e S	36 25	
29	e P	17 28 05		30	e(P)	22 34 27	
	e	15		30	e P	22 41 53	
29	e Pg	20 29 08		30	i P	23 15 57	C
	e Sg	23		30	e P	23 24 33	
29	e Pg	21 03 15		31	i P	02 25 13	C
	e Sg	31		31	e P	03 22 52	
29	e P	21 17 44			e	57	
29	i Pn	21 04 36.5	C	31	e P	06 51 13	
	i	37.5	C	31	i P	07 07 19	
	i Sb	05 06		31	e P	08 46 52	
		$\Delta = 215 \text{ Km.}$		31	i P	09 28 10	
29	e P	22 30 11		31	e Pg	10 30 42	
	e S	38			i Sg	31 01	
30	e(P)	01 18 17		31	e P	11 10 42	
30	i P	02 21 21	D		e S	11 12	
	i	25 09					
30	i Pn	07 06 27					
	i	28	C				
	i Pb	31					
	i Pg	35					
	i Sb	56					
	i Sg	07 01					
		$\Delta = 215 \text{ Km.}$					
30	i Pg	11 17 36					
	i Sg	55					
30	e Pg	12 03 36					
	e Sg	04 06					
30	e Pg	12 11 15					
	e Sg	30					
30	e(P)	12 13 08					
30	e(P)	13 33 32					
	e	48					
30	e(P)	13 37 14					
30	e P	15 59 15					
	e S	45					
30	e P	20 05 33					
	e S	06 03					
30	e Pg	20 42 23					
	e Sg	42					

A. S. Kesili

Printed April 5, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth  
 Seismology Division

ÇINE  
 No:14-67

WEEKLY		SEISMOGRAM			READINGS		
		(CIN) March 31 - April 7, 1967					
31	e(P)	16	21	43	1	e Pg	22 46 31.5
31	i Pg	18	20	22	*	e Sg	49
	i Sg			40	2	e Pg	00 40 23
31	i PKP	19	04	12		e Sg	42
	m			15	2	i P	00 51 01.0
31	i PKP	20	24	25		i Pg	03.0 C
	i			28		i Sg	21
	i		27	10	*		
	e			26	1	i(P)	23 53 05
	e			53	2	e P	01 03 59
31	e(P)	21	39	51		i Pg	04 00 C
						i Sg	18
APRIL					2	i Pg	02 05 00
1	i Pg	03	25	39		i Sg	18
	i Sg			55	2	e(Pg)	04 56 22
1	e(P)	04	33(33)			e(Sg)	40
	e		34 21		2	i Pg	07 55 39
1	i P	06	06	41.0 C		i Sg	58
	i			42 C	2	i(P)	08 08 00
1	i P	06	09	28 C	2	e Pg	08 15 13
1	i P	08	00	48 D?	2	e Pg	08 28 45
	i		01	28	2	e Sg	29 04
1	i Pg	08	14	40.1 D		e Pg	16 18 10
	i Sg			59	2	e Sg	28
1	i P	12	35	57.4 C			
	ii			58.0 C	2	i Pn	16 39 09.9 D
	i		36	06 C		i Sn	26
1	i P	14	12	58.2 C	2	e Pg	17 58 37
1	i P	14	14	46.0 D		e Sg	55
	i Pg			47.4 D	2	i P(g)	18 14 00
	i Sg		15	05		i(Sg)	27
1	i P	15	47	43	3	e P	02 40 54
1	i P	17	28	08		e S	41 28
1	i P	17	33	32	3	i P	03 45 53.8 C
						i S(g)	46 09
1	e P	20	21	23			
	i			23.6 C	3	e P	06 18 20
	i Pg			25.4 C		e(S)	55
	i Sg			41	3	e P	06 23 48
1	e Pg	20	26	31		e S	24 23
	e Sg			49	3	e P	07 30 59
1	e Pg	21	48	35	3	e P	07 42 49
	e Sg			53		i	57
1	e Pg	22	35	04		i	43 04
	e Sg			23			

CONT'

WEEKLY SEISMOGRAM READINGS      Çine    No:14-67

3	e P	08 23 06		4	i Pg	06 50 16	
3	e P	08 26 48			i Sg	34	
	i Pg	49		4	i P(b)	06 58 00	
	i Sg	27 07			i Pg	02	
3	e Pg	11 09 35			i S(b)	14	
	e Sg	53			i Sg	16	
3	e P	13 18 54		4	e P	07 07 28	
3	i P	17 14 59	C	4	i Pg	07 42 07	
	i Pg	15 00	D		i Sg	25	
	i Sg	18		4	e Pg	07 50 33	
3	e P	18 46 00			e Sg	51	
3	e Pg	19 01 56		4	e Pg	08 14 06	
	e Sg	02 14			e Sg	24	
3	e Sg	20 05 13		4	e(P)	08 20 29	
3	e Pg	22 53 54		4	i Pg	08 34 10	
	e Sg	54 12			i Sg	28	
3	e Sg	22 55 40		4	i Pg	09 00 15	
4	i P	02 15 05	D		e Sg	33	
	i	24		4	i P	09 17 52	D
	i	16 16		4	i Pg	09 28 47	
4	e P	02 43 43			i	50	
4	i Pn	03 48 04	C	4	i P	09 49 25	D
	i Pb	15	C		i	36	C
	i Pg	21		4	e Pg	12 58 03	
	i Sn	54			e Sg	21	
	i	49 04		4	i Pg	12 59 26	
	i Sb	09			i Sg	45	
	$\Delta = 460 \text{ Km.}$			4	i(Sg)	12 59 51	
4	i P	04 06 50	C	4	i(Sg)	12 59 59	
	i	07 03		4	e Pg	13 17 07	
4	i P	04 39 51	C		e Sg	25	
	i Pg	52		4	e Pg	13 33 19	
	i Lg	40 06			e Sg	38	
	i Sg	10		4	e Pg	16 57 55	
	$\Delta = 140 \text{ Km.}$				e Sg	58 17	
4	i Pg	04 51 01		4	i Pn	17 00 11	D
	i Sg	19			i	01 07	
4	e Pg	04 56 56			i	41	
	e Sg	57 12		4	e P	17 39 28	
4	i Pg	05 08 51			i Pg	31	
	i Sg	09 09			i Sg	49	
4	i Pg	05 18 47		4	e Pn	17 55 51	D
	i Sg	19 06			i	56 02	D
4	i Pg	05 19 54			i S	44	
	i Sg	20 12		4	e Pn	18 01 06	
4	i P	05 29 38	D	4	e(Pn)	18 08 04	
	i Pg	40	D	4	e Pg	23 38 16	
	i Sg	56			i(Sg)	31	
4	e P	05 42 11					

CONT'



WEEKLY SEISMOGRAM READINGS ÇINE No:14-67

5	e Pg e Sg	00 55 47 56 05		6	i P e	13 01 52 05 42	D?
5	e(P) e	02 47 46 50 55		6	e Pg e Sg	18 58 34 52	
5	e Pg e Sg	02 59 30 49		6	e P e S	21 10 36 11 01	
5	e P	03 27 42		6	i P i Pg i Sg	23 39 17 19 33	D D
5	e Pg e Sg	03 41 06 24		6	i(P)	23 41 21	D
5	i Pg i Sg	03 42 07 20		6	i P	23 44 33	D?
5	i P i Pg i Sg	06 47 21 23 40	D C?	7	i P i(Pg) i Sg	01 04 46 47 05 05	
5	i Pg i Sg	06 48 56 49 15		7	e Pg e Sg	03 38 40 58	
5	i P i Sg	07 01 53 02 12		7	e Pg e Sg	05 14 15 33	
5	i P	08 35 35		7	i Pg i Sg	10 26 49 27 07	C
5	e Sg	09 59 46					
5	e Pg e Sg	12 14 16 34					
5	i P i S	19 51 46 52 11					
5	i(P)	21 49 41					
5	e P e(S)	21 53 16 54 00					
6	e Pg e Sg	00 18 23 42					
6	e Pg e Sg	00 22 59 23 17					
6	e P	06 30(00)					
6	e Pg e Sg	10 57 17 32					

A. S. Kesili

Printed April 12, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth  
Seismology Division

4 APR 1967

CINE  
No:15-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
(CIN) April 7 - April 14 , 1967

7	iiSg	11 13 35	8	e Pg	01 37 27	
	$\Delta = 135 \text{ Km.}$			e Sg	42	
	Pg losts during the chang-		8	e Pg	01 57 21	
	in of the paper.			e Sg	39	
7	i P	11 50 33	8	e Pg	01 58 53	
	i Pg	35		i Sg	59 12	
	i Sg	51 $\frac{1}{2}$				
7	i Pg	11 55 57	8	e PKP	05 53 58	
	i Sg	56 15		i	54 03	D
7	i(P)	12 37 00		i	14	
				i	56 23	
7	i(Pg)	12 36 03	8	e Pg	06 00 52	
	i(Sg)	28		e Sg	01 09	
7	e Pg	13 31 32	8	e Pg	09 07 35	
	e Sg	46		e Sg	53	
7	e Pg	13 35 35	8	e Pg	10 53 49	
	e Sg	53		e Sg	54 06	
7	e Pg	15 14 57	8	e Pg	12 43 02	
	e Sg	15 16		e Sg	19	
7	e Pg	16 40 02	8	e(P)	14 07 54	
	e Sg	19				
7	i Pn	17 08 50	8	e Pg	19 52 24	
	i	09 00		e Sg	43	
	i Pb	07	8	i P	20 27 02	
	i Pg	22	9	e(P)	00 23 04	
	i Sn	10 07				
	i(Sb)	35	9	e(P)	01 30 05	
	i SgSg	56	9	i P	01 47 02	
	i(SgSgSg)	11 11	9	i Pg	04 58 08	
	$\Delta = 750 \text{ Km.}$			i Sg	19	
7	i(Sg)	17 35 45	9	i P	05 42 28	
7	e P	17 41(34)		i Pg	30	
				i Sg	47	
7	i Pn	18 35 07.7	9	i P	06 49 12	D
	i	13		i	23	C
	i Pb	22	9	i P	06 51 42	D
	i	29				
	i Pg	34	9	i Pg	07 19 55	
	i Sn	36 20		i Sg	20 21	
	i Sb	42	9	e Sg	08 48 38	
	i(Lg1)	56	9	i P	09 15 55	D
	i SgSg	37 07		i	16 05	D
	ii	36	9	e Sg	10 06 21	
	$\Delta = 750 \text{ Km.}$		9	e Pg	13 05 43	
7	i P(n)	19 03 53		e Sg	06 04	
7	i P	19 50 46	C?			
7	e P	21 26(58)				
7	e P	23 27 16				
	i	19	C			

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No :15-67

9	i Pg	14 00 58	C	10	e P	22 08 15	
	i Sg	01 02		10	e Pg	23 07 50	
9	e Pg	16 37 48			e Sg	08 14	
	e Sg	38 06		11	e P	02 54 31	
9	e P	22 04 55			e	37	
10	e P	00 17 11		11	i P	03 20 45	D?
10	e P	04 35 24		11	e(P)	05 22 31	
	e	26			e(S)	26 08	
	e	31		11	e	05 27 53	
10	e P	05 18 50		11	e(Pn)	06 59 28	
10	e P	05 21 26		11	e P(n)	08 04 45	
10	i P	08 50 08			e S	05 13	
	i Pg	10		11	e P	10 06 11	
	i Sg	27			e S	39	
10	e Pg	11 47 58		11	e Pg	10 33 58	
	e Sg	48 18			e Sg	34 15	
10	e(P)	13 10 13		11	e P	11 18 09	
	e(S)	53			e	16	
10	e(P)	13 21 32			i	42	
10	e Pg	13 47 14		11	i P	11 43 13	D
	e Sg	41			i	24	C
10	i P	15 20 11		11	i Sg	12 16 52	
10	e P	15 31 26		11	e(P)	12 40 10	
	e(S)	35 00		11	i P	12 54 49	
10	i P	15 21 39		11	i Sg	18 32 32	
10	e(P)	15 38 57		11	e P	18 58 47	
10	e P	16 49 28		11	e(P)	19 22 23	
	e S	50		11	e P	19 43 20	
10	e P	17 07 42			i	26	
	e	51			e S	48	
10	i Pg	19 07 14		11	i Pg	22 09 05	
	i Sg	30			i Sg	24	
10	e Sg	19 51 23		12	e(P)	00 53 17	
10	i P	20 09 27	C		e	29	
					e	34	
10	i P	20 20 12		12	e Pg	00 57 23	
10	e P	20 49 30			e Sg	32	
10	e(P)	21 04 34		12	i P	04 50 47	
10	e P	21 07 28		12	i P	04 53 00	D?
10	e P	21 23 14		12	i P	05 02 44.9	C
10	e(P)	21 26 37			i	49.5	D
					i	51.4	C
10	i(Pg)	21 29 15			i	03 12	
10	i Pg	21 41 37	C		e(S)	11 58	
	i Sg	44					

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No:15-67

12	i P e(S)	05 22 21.5 30 53	D	13	e Pg e Sg	15 36 17 35	
12	e(P)	05 28 29		13	e Pg i Sg	15 39 54 40 12	
12	i(P)	05 29 12	D	13	e(P)	15 43 50	
12	i P	05 40 06		13	e P	17 32 26	
12	i P	06 14 44		13	e P i	18 52 13 25	D
12	e(P) e(S)	09 26 30 27 05		13	iiP	20 05 57	C
12	e(S)	09 39 39		14	e(Pn)	01 52 56	
12	i Sg	10 16 00		14	i P i Pg i Sg	02 22 19.7 22 38	
12	e Pg e Sg	10 23 08 26		14	i Pg iiSg	07 51 52 52 10	C.
12	Record is partly blackened by light, from 10 51 till						
13		10 54		A. S. Kesili			
12	i P	14 13 52		Printed April 19 , 1967			
13	e Pg e Sg	06 03 29 57					
13	i Pg i Sg	09 05 47 06 14					
13	i P i S	11 16 53 17 23					
13	e(P/Sg)	11 20 13					
13	i Pg i Sg	12 56 28 46					
13	i Pg i Sg	14 06 18 34					
13	i Pg i Sg	14 07 06 25					
13	i P i	14 46 34 37	D C?				

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth  
Seismology Division

8 MAY 1967

ÇINE  
No:16-67  
17-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
(CIN) April 14 - April 21, 1967 (NO RECORD)  
April 21 - April 28, 1967

No	Station	Time	Mag	Depth	Phase	Time	Mag	Depth	Notes
		No record till 22d 11h 58m							
		24			e P(n)	08 38 05			
22	i P	13 18 44.4	C		e Pg	08 51 02			
22	i P(g)	14 07 02.8	C		e Sg	20			
	i	06			e P	08 58 03			
	i	09			e Pn	09 38 09			
	i	12			e(S)	48			
	i	15			e Pg	10 28 29			
	i	24			e Sg	49			
22	i P(g)	22 35 35			e Pg	15 51 22			
	i S(g)	36 20			e Sg	40			
22	i(P)	23 12 46			i Pg	14 54 19			
23	i Pg	02 55 37			i Sg	37			
	i Sg	55			e P	15 19 33			
23	i Pg	04 34 02			i P	15 23 12			C
	i Sg	20			e Pn	15 30 55			
23	i Pg	06 17 10			e(S)	32 20			
	i Sg	28			e(P)	17 53 58			
23	i P	07 51 07			e(S)	54 18			
	i(S)	44			e Pg	18 22 08			
23	e Pn	08 06 08			e Sg	20			
	e(S)	07 15			e Pg	18 51 39			
23	i P	09 35 00		D?	e Sg	52 01			
23	i Pg	12 17 41			e Pg	00 44 55			
	i Sg	18 00			e Sg	45 12			
23	i P	12 59 33			e P	02 40 25			C
23	e P	13 03 34			i Pg	27			D
23	i Pg	20 19 36			i Sg	48			
	i Sg	54			$\Delta = 165 \text{ Km.}$				
24	e Pg	01 59 09			i Pg	02 46 12			
	e Sg	26			i Sg	24			
24	e P	02 30(54)			e P	02 55 37			
24	e Pg	05 09 01			e S	56 15			
	e Sg	13			e(P)	10 26 01			
24	i Pg	05 12 27		D	i P	10 38 27			D
	i Sg	39			e P(n)	11 29 50			
24	e Pg	08 08 14			e P(n)	11 31(47)			
	e Sg	32			e P	12 47 51			
24	e P(n)	08 21 09							
24	e P	08 22 29							

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No: 17-67

25	e P e S	13 52 43 53 03	26	i P(g) i	22 57 20 23
25	e P i Pg i Sg	17 36 31 32 49	27	e P(n) e	02 11 40 49
26	i Pg i Sg	06 42 11 28	27	e Pg e Sg	07 40 39 53
26	i Sg	08 20 59	27	e(P)	08 21 24
26	e Sg	10 07 38	27	i Pg i i i	12 57 14 21 25 29 31
26	i P i Pg i Sg	12 01 29.0 D 29.4 C 49.1	27	e Pg i(Sg)	15 55 52 56 06
26	i P	13 22 50	27	e Pg e Sg	21 51 18 23
26	e Pg e Sg	15 15 12 30	27	e(Pg) e(Sg)	22 41 52 42 18
26	i Pg i Sg	16 27 38 56	27	e P	23 23 02
26	e P i(Pg)	16 59 13 20	28	e Pg e Sg	02 54 55 55 27
26	i P(g) i S i S	17 16 27.4 D 34.7 44.4	28	e Pg e Sg	03 53 19 43
26	i P(g) i S i S	17 22 22.0 D 29.3 39.0	28	e Pg e Sg	10 35 39 56
26	e Pn e P(g)	19 21 46 22 01	A. S. Kesili		
26	e Pg e Sg	19 34 42 59	Printed May 4 , 1967		
26	e P(n)	20 18 16			
26	i P	22 06 06.6 D?			
26	e Pg e e	22 50 31 35 49			
26	e P	22 53 24			

ÇINE  
 No:18-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) April 25 -30-- May 5 ,1967

28	e Pg e Sg	15 23 32 48		29	i Pb i Pg i(Li) i Sb i Sg	20 48 40 45 49 06 13 16	D
28	i Pg i Sg	17 13 09 27					
28	i Pn e	19 44 01 45 01				$\Delta = 255$ Km.	
28	i Pg i Sg	23 01 35 49		29	e P e e(S)	23 25 24 54 26 02	
29	e Pg e Sg	03 10 11 29		30	e P e e S	04 06 30 37 07 10	
29	i(P)	03 59 48		30	e Pg e Sg	04 21 08 28	
29	i P	04 08 08.8 C		30	e Pg i Sg	07 31 43 53	
29	i Pg i Sg	04 18 24 43		30	e Sg	10 00 14	
29	i(Pn)	06 59 31.4 C		30	e Sg	12 35 01	
29	i(Pn) i	07 06 45 47 C		30	e(P)	13 10 22	
29	e Pg e Sg	08 59 13 31		30	e Pg e Sg	19 31 51 32 09	
29	e Pg e Sg	09 38 12 24		30	i Pn e Pb i Pg e Sb i Sg	23 58 27.0 C 31 40 D 59 14 22	
29	e P	10 28 02				$\Delta = 345$ Km.	
29	e P(n) e	11 01 21 40					
29	e Pg e(Sg)	11 32 25 40					
29	e P e S	12 14 23 15 02		MAY	i Sg	01 07 13	
29	e Pg e Sg	12 17 36 57		1	i Sg	01 22 27	
29	i P e	12 38 20 D 39 54		1	e Pn	02 27 47	
29	i P i	12 50 57 o 51 03		1	e Pg e Sg	04 00 41 01 00	
29	e Pg e Sg	15 56 07 23		1	i Pn i i i Pb i Pg	07 10 26.3 D 30.5 D 32.4 D 45 55	
29	e(P) e e S	16 25 01 29 37		1	i Pn i P i Pb i Sg	08 15 41.2 51 55 17 28	
29	e Pg e Sg	19 10 32 51				$\Delta = 635$ Km.	
				1	i Pn i P i S	08 17 13 23 19 00	

CONT'

WEEKLY SEISMOGRAM READINGS ÇINE No:18-67

1	i Pn	08 29 47		2	e Pn	19 30 52	
1	e P	09 49 08			e Sg	32 39	
	i(S)	51 36		2	e Pg	20 29 03	
1	i(P)	09 51 32			e Sg	23	
	i	36		2	e P	21 47 39	
1	e Pn	10 21 25			e S	48 19	
1	e Pn	14 39 29		3	e(P)	05 21 39	
	i	31	D	3	e(P)	05 37 42	
1	i P(b)	16 13 46			e	38 00	
1	i Pn	16 41 28			i S	11	
	i	32		3	e Pg	06 42 02	
1	i Pn	18 11 27			e Sg	24	
	e Sg	13 13		3	i P(n)	10 52 51	
1	i Pb	18 31 42.6		3	i(P)	11 08 53	
	i Pb	44.9	C	3	i(P)	13 30 01	
	i(Li)	32 09		3	e P(n)	16 31 33	
	i Sb	12		3	i Pn	18 43 10	
1	e(Pn)	18 57 28			i	14	D
1	e P	19 24 26		3	e(Pn)	23 22 43	
1	e Pg	21 00 50		4	i P	00 42 11	D
	e Sg	01 09		4	i Pg	04 43 05	
1	e(P)	21 22 30			i Sg	23	
	e(S)	23 14		4	i Pn	04 47 43	
1	e Pg	21 28 53		4	e(P)	05 21 56	
	e Sg	29 09		4	e P	08 54 36	
1	i Pn	22 48 15		4	e P	08 57 13	
2	e P	00 26 38		4	e P	13 11 17	
	e(S)	27 06		4	e P	13 15 01	
2	e Pn	01 28 47		4	e Pn	13 32 33	
	e	52		4	i Pn	17 12 42	
	e S	30 31		4	e(Pg)	18 35 31	
2	i Pn	08 11 40.5		4	i P	19 05 31	D
	i Pg	12 02		4	i Pg	22 19 51.9	
	i Sg	13 21			i S(g)	20 13	
	$\Delta = 625 \text{ Km.}$			5	e Pg	00 01 20	
2	e P	09 57 49		5	i Pg	03 39 03	
2	i Pb	10 01 00.8	C		i S	28	
	i Pg	02.9	C	5	i P	06 28 00	
	i	06.8	D		i	02	
	i Sg	22.8					
2	i Pg	11 41 04					
	i Sg	13					
2	e(Pn)	13 52 58					
2	i P	15 14 29					
	e S	15 16					
2	e P	15 31 21					
2	e Pg	16 07 47					
	e Sg	08 09					

A. S. Kesili

Printed May 11, 1967



W E E K L Y		S E I S M O G R A M			R E A D I N G S		
		(CIN) May 5 - May 12, 1967					
5	i Pn	14 51	29.3	D	7	e Pg	02 23 16
	i		37			e Sg	28
	i	52 04			7	i Pn	04 02 09
5	e P	15 19	14		7	e Pg	05 12 35
5	e(P)	15 22	35			e S(g)	55
5	i P(g)	15 34	25		7	e(P)	05 16 33
5	i P	15 32	09		7	e P(n)	05 44 54
	i Pg		15	C	7	i P(n)	05 56 36
5	e P	16 00	06		7	i P	06 53 56
					x		
5	e Pg	16 07	29		7	e P	07 53 06
	e Sg		42				
5	e P	16 45	35		7 <sup>x</sup>	e Pn	06 56 53
	i Pg		36		7	e P(g)	10 00 33
	i Sg		52			e Sg	01 01
5	i P	17 18	08		7	i P	10 35 43
							D
5	i P	17 50	46.6	C	7	e P	11 16 30
	i		51 00				
	i		54 11		7	i P	17 14 31.7
5	e P	20 20	01			i Pg	32.9
						i Sb	50
5	e Pg	21 06	00			i Sg	55
	e Sg		17		8	e P(n)	01 29 25
5	i P	21 18	50.5	C		e(Sn)	30 09
	i S		19 13		8	e Pg	02 07 40
5	e Pg	23 41	19			e Sg	58
	e Sg		34		8	e P	02 37 55
5	e P	23 58	06			i(Pg)	38 00
6	e Sg	02 19	50		8	i Pn	06 24 51
						i	25 07
6	i P	02 45	25.9	C	8	e Pg	09 30 03
	i		40			e Sg	21
	i S	46 10			8	e Pn	13 42 02
	i		20				
6	i P	05 01	30.5		8	e P(n)	16 24 51
6	e Sg	05 50	03		8	i P	19 05 00
							C
6	e Pg	09 57	32		8	i Pg	19 53 04
	e Sg		57			i Sg	22
6	i P	13 36	26		8	e Pn	23 28 37
	i Pg		33			e S	29 22
	i S	37 03			8	i P	23 36 14.3
	i		11			i	17
6	e P	14 13	12	D		i	25
						i	26
6	e(Pg)	16 35	19				C
6	i P	18 49	24	C	9	i Pn	02 40 59
7	i Pn	00 21	20		9	i P	04 05 45.1
						i S	06 20

WEEKLY SEISMOGRAM READINGS ÇINE No:19-67

9	i P i S	04 22 33 23 03		10	i P i Pg i Sg	07 40 43 47 41 07	
9	e P e S	04 24 18 48		10	i Pg i Sg	07 53 38 58	
9	e(P) e S	04 28 33 29 03		10	i Pg i Sg	09 20 21 27	C
9	e P i Pg i S	04 37 25 34 38 01		10	i Pn	13 03 44	
9	i P ii	06 27 19.2 19.4	C D	10	i P(b) i Pg i Sg	13 06 33.1 16 07 11 23	C
9	e Sg	06 57 50		10	i P	17 52 05	D
9	i P	07 27 27	D	10	i Pn	18 42 23	
9	i P	08 02 11		10	i Sg	23 34 37	
9	iiPg i Sg	08 10 06.0 19	D	11	e P(g) e e	02 11 34 54 12 04	
9	iiPg i Sg	09 14 25 <sup>1</sup> / <sub>2</sub> 38	D	11	i Pg i Sg	06 06 05 23	
9	i P i	12 49 16 23	D C	11	i P i(S)	11 11 40 12 11	
9	i P(n)	13 36 22		11	i Pg i Sg	13 54 44 53	
9	e P	20 33 15	C	11	e P i	14 57 55 59.0	D? C
9	e(P)	20 46 33		11	e(P)	15 23 36	
9	e Pg e Sg	21 27 59 28 19		11	e(P)	15 24 00	
9	i P i	21 43 16 49		11	i P	15 35 07	D
9	e Sg	22 01 52		11	e Pg e Sg	22 27 30 56	
9	iiP(g) iiS(g) i S	23 13 32.4 44.1 48.6	C	12	i P e(S)	05 33 32 34 30	
$\Delta = 80 \text{ Km.}$				12	e Pg	07 49 18	
9	e Pg i Sg	23 48 39 58		12	e Pg i S(g)	08 36 54 37 31	
9	i Pg i Sg	23 50 06 26		A. S. Kesili			
10	e(P)	03 00 45		Printed May 17 , 1967			
10	i P	04 42 51	D				
10	i Pg i Sg	05 42 50 43 02					
10	e Pg i Sg	06 04(15) 26					
10	e Pg e Sg	06 59 21 35					
10	i Pg i Sg	07 34 42 48					

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ÇINE  
 No: 20-67

W E E K L Y		S E I S M O G R A M			R E A D I N G S		
		(CIN) May 12 - May 19 , 1967					
12	i Pg i Sg	11 45 31 48		14	i Pg i Sg	00 43 27 47	
12	e Pn e(Pg) i Sn e Sg	14 40 37 53 41 18 42		14	i(Sg) i Pg i Sg	00 44 23 03 40 02 24	
	$\Delta = (400 \text{ Km.})$			14	e Pg i Sg	03 51 41 47	
12	e Pg e(Sg)	15 21 42 22 07		14	i Pn i	04 17 23 33	
12	e Pn e(Sn)	16 30 53 31 36			i Pg i(PgPg)	46 51	
12	e Pn e(Sn)	17 29 07 50			i i(Sn) i Sb	18 18 23 45	
12	e(P)	17 57 00			$\Delta = (570 \text{ Km})$		
12	i P e e e	19 23 35 43 52 56		14	e Pg e Sg	04 53 36 58	
12	e Pg e Sg	20 09 13 29		14	i Pg i Sg	06 28 28 41	
12	i Pg i Sg	22 12 37 51	D	14	i P	10 55 22	D
13	e Pg e Sg	02 00 44 01 06		14	e P(n)	12 08 52	
13	i P i	05 31 35 41	C D	14	i Pn i Pb i i Sn	12 21 10.4 12.7 14.1 38	C
	$\Delta = (330 \text{ Km.})$						
13	i P(n) i i(S)	06 46 08 46 51		14	i P	14 39 32	
13	i Pg i Sg	11 12 54 13 14		14	i Pg i Sg	15 44 36 56	
13	i Pg i Sg	11 16 33 53		14	i Pn	16 56 24	C?
13	i Pg i Sg	12 16 43 17 03		14	i(P)	20 54 32	
13	i Pg i Sg	12 16 43 17 03		14	i(P)	21 33 16	
13	i P(g)	12 19 00.1	C	15	i Sg	02 21 25	
13	i P(g)	12 19 00.1	C	15	i P	02 40 17	D?
13	i Pg i Sg	15 02 59 03 18		15	i P	02 41 10	C
13	e P	16 28(01)		15	i Sg	07 16 09	
13	i P i S	17 23 13 39		15	i Pn i	08 13 49.3 14 03	C C
13	i P i i(S) e e	21 27 45 53 28 00 06 09		15	i Pn i i i i	08 33 02 14 27 38 52	D C C C

CONT'

WEEKLY SEISMOGRAM READINGS

ÇİNE No:20-67

15	i Pn	09 13 27		17	i P	00 45 34	
15	e P(n)	10 41 29		17	i Pb	02 02 32	
15	e Pn	12 02 40			i Sb	03 11	
15	i P	14 32 24		17	e Pn	02 14(35)	
	i S	33 04		17	i P	04 31 53	
15	i Pn	22 26 49		17	i Pn	06 19 35	
16	i P	01 55 51		17	i P	09 47 08	
	i S	56 18		17	i P	10 02 08	
16	i Pn	05 12 44	C?	17	No record from 10 20		
16	i P	05 20 48	C		A. S. Kesili		
16	i Pg	07 04 27			Printed May 23 , 1967		
	i Sg	40					
16	i Pg	09 02 49					
	i Sg	03 09					
16	e Pn	13 42 49					
	i	51	C				
16	e P	14 26 59					
	e(S)	27 31					
16	i P	16 34 13	D				
16	i P	19 37 39	D				
16	i Pg	22 25 29					
	i Sg	49					

ÇINE  
 No:21-67  
 No:22-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) May 19 - May 26 , 1967 ( NO RECORD)  
 May 26 -31--June 2, 1967

No record till 31d17h29m						
			1	i Pg	13 04 25	
				i Sg	43	
31	e Sg	17 46 48	1	e Pg	13 40 37	
31	i(P)	18 06 59		i	56	
				i(Sg)	58	
JUNE						
1	e P	03 49 03	1	e Pg	14 03 08	
1	i Pg	07 11 38.0 C		i Sg	26	
		48	1	e Pg	14 11 47	
1	e P	10 39 41		e Sg	12 05	
	iiP(g)	43.2 C	1	i Pg	14 18 14	
1	iiPg	10 44 34.3 C		i Sg	32	
	iiSg	51.9	1	e Pg	14 55 27	
1	i Pg	10 49 58	1	i Pg	14 55 41	
	i Sg	50 16		i Sg	55 59	
1	i Pg	10 54 44	1	i Pg	15 11 50	
	i Sg	55 02		i Sg	12 08	
1	i Pg	11 00 07	1	i P	15 32 50	
	i Sg	25		i	51	
1	i Sg	11 00 52		i Pg	52	
				i Sg	33 10	
1	i Pg	11 01 55	1	i Pg	16 04 18	
	i Sg	02 13		i Sg	36	
1	iiPg	11 02 19	1	i Pg	16 04 58	C
	iiSg	37		i Sg	05 16	
1	e Pg	11 10 41	1	i Pg	17 09 15	
	e Sg	11 00		i Sg	33	
1	e(P)	11 16 10	1	i Pg	17 36 51	
1	e Pg	11 29 45		i Sg	37 09	
	e Sg	30 03	1	i P1	18 26 33	C
1	i Pg	11 31 55		i Pg1	34	C
	i Sg	32 13		i Pg2	39	C
1	e Pg	11 32 31		i Sg1	52	
	e Sg	33 04		i Sg2	57	
1	i Pg	11 34 51	1	i Pg	19 30 13	
	i Sg	35 09		i Sg	31	
1	i Pg	11 45 03	1	i Sg	19 34 15	
	i Sg	21	1	i Pg	19 34 25	
1	i Pg	11 49 17		i Sg	43	
	i Sg	35	1	i Pg	19 41 46	
1	i Pb	12 01 48.6 C		i Sg	42 05	
	i Pg	49.8 C				
	i Sg	02 06				
1	i Pg	12 05 29				
	i Sg	47				

CONT'

## WEEKLY SEISMOGRAM READINGS

ÇİNE : No:22-67

1	i Pg i Sg	19 45 29 47	2	i Pg i Sg	05 27 05 23
1	i Pg i Sg	19 48 25 43	2	e P	06 41 56
1	i Pg i Sg	20 19 48 20 06	2	i Pg i Sg	07 51 56 52 14
1	i Pg i Sg	20 38 34 52	2	i Sg	08 44 09
1	i Pg i Sg	20 45 17 35	2	i Sg	10 04 59
1	i Pg i Sg	20 45 53 46 02	2	e Pg i Sg	10 45 49 46 08
1	i P i Pg i Sg	22 14 44 45 15 03	2	i Pg i Sg	12 20 46 21 04
1	e(P)	22 29 01	A. S. Kesili		
1	i Pg i Sg	22 43 28 46	Printed June 7, 1967		
2	i Pg i Sg	00 23 37 55			
2	i Pg i Sg	00 29 10 28			
2	i P i Pg i Sg	00 50 45 47 51 05			
2	i Pg i Sg	01 15 05 23			
2	i Pg i Sg	03 23 01 20	C		
2	i Pg i Sg	03 24 59 25 17			
2	i Pg i Sg	05 06 00 18			
2	e(P)	05 14 55			

ÇINE  
 No:23-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) June 2 - June 9 , 1967

2	e Pg i Sg	13 03 26 44	2	i Pg i Sg	18 09 58 10 16
2	i Pb i Pg i Sg	13 18 08 09.7 C 38.8	2	i Pg i Sg	19 05 18.8 37
2	i Pg i Sg	13 29 25 42	2	i Pg i Sg	19 19 32 50
2	i Pg i Sg	14 01 29 47	2	i Pb i Pg i Sg	20 10 42 44.4 C 11 02
2	i Pg i Sg	14 17 47 18 05	2	e(P)	20 22 47
2	e Pg e Sg	14 42 30 48	2	i Pg i Sg	20 39 33 51
2	i Pg i Sg	14 59 01 09	2	i Pg i Sg	20 40 30.8 C 49
2	i Pg i Sg	15 24 44 25 02	2	e Pg e Sg	21 01 13 31
2	i Pg i(Sg)	15 48 41 59	2	i(P)	21 43 55 C
2	e Pg i Sg	16 07 14 32	2	i Pg i Sg	22 20 58 C 21 16
2	i Pg i Sg	16 07 57 08 15	2	e(P)	23 06 30
2	i Pb iiPg i Li iiSg	15 56 16.2 18 31.1 36.0	3	i Pg i Sg	01 44 42.0 C 45 00
$\Delta = 145 \text{ Km.}$			3	i Pb i Pg i Sg	01 52 41 42.8 59
2	i Pg i Sg	16 06 03.3 C 21	3	i Pg i Sg	02 05 28 46
2	i Pg i Sg	16 31 09 27	3	i Pg i Sg	02 23 47.0 24 05
2	i Pg	16 31 38	3	i Pg i Sg	02 51 25 43
2	i Pg i Sg	16 32 59 33 17	3	e Pg e Sg	02 54 25 43
2	i Pn i i Pb i Pg i i(Sn) i Li i Sg	17 01 25.8 D 26.3 C 27.4 29.5 30.4 33.5 40.8 46.0	3	e Pg i Sg	04 44 29 47
			3	i Sg	04 44 51
			3	e Pn	07 33 01
			3	eiP i	09 21 26.8 cD 35.1 D
2	i Pg i Sg	17 17 46 18 04	3	i Pg i Sg	10 13 39 57

CONT'

WEEKLY SEISMOGRAM READINGS

QINE No: 23-67

3	i Pg	10 13 39		4	i(P)	19 46 27	
	i Sg	57		4	i Pn	20 15 35.9	C
3	i Pg	10 47 42		4	i Pb	21 53 57	
	i Sg	48 00			i Pg1	58	
3	e(P)	11 09 34			i Pg2	54 00.1	
	e	38			i Sg1	16	
	e S	10 29			i Sg2	18	
3	e(P)	13 06 12		4	i Pg	23 03 57	
	e(S)	07 00			i Sg	04 15	
3	e Pg	13 21 40		5	i Pg	01 14 16	
	e Sg	58			i Sg	34	
3	e Pg	15 45 16		5	i(PKP)	01 41 21.9	D
	e Sg	34			i	46	D
3	i(P)	15 47 22		5	i Pg	03 46 59	
3	i Pb	16 27 52	D		i Sg	4718	
	i Pg	28 01	D	5	i Pg	04 25 56	
	i Sb	42			i Sg	26 14	
	$\Delta = 385 \text{ Km.}$			5	i(P)	05 07 49	
3	i Pg	17 40 27		5	i Pg	05 35 02	
	i Sg	45			i Sg	20	
3	i Pg	21 04 42		5	i Pg	05 44 50	
	i Sg	05 00			i Sg	45 08	
3	e Pg	23 01 13		5	i(P)	05 48 52	
	i Sg	31		5	i Pg	06 12 09	
3	i Pg	23 22 16			i Sg	28	
	i Sg	34		5	i Pg	07 43 51	
4	i Pg	02 19 11			i Sg	44 09	
	i Sg	27		5	i Pb	07 50 14	
4	i Pg	03 19 05	D		i Pg	16	D
	i Sg	26			i Sg	33	
4	i P	05 39 04.7	C	5	i Pn	08 35 11.1	D
4	i P	06 35 57	D		i Pg	14.9	D
4	i P	06 46 42.3	D		i(Lg1)	32	
4	i Pg	09 46 02			i Sb	34.9	
	i Sg	20			iiSg	36.1	
	$\Delta = 170 \text{ Km.}$			5	i Pn	09 24 11	
4	e Pg	11 17 47			i	12	
	e Sg	18 05			i Pg	18	
4	i Pg	11 24 45			i Li	30	
	i Sg	25 03			i Sg	37	
4	i P	15 39 35			$\Delta = 170 \text{ Km.}$		
	i Pg	35.8	C	5	e Pg	10 40 55	
	i Sg	53.0			e Sg	41 13	
4	i Pg	15 39 45		5	i Pb	11 01 44	C?
	i Sg	40 03			i	02 04	
4	i Pb	16 43 47.8			i(S)	10	
	i Pg	49.2			CONT'		
	i Sg	44 07.4					
4	i Pg	18 37 48					
	i Sg	38 06					



## WEEKLY SEISMOGRAM READINGS

5	i P	11 45 48	6	i P	06 54 03	C?
	i Pg1	49.6 C	6	e Pg	08 51 06	
	i (Pg2)	56		e Sg	24	
	i (Sg1)	46 07	6	i Pg	10 35 43.5	
	i (Sg2)	14		i Sg	47.2	
5	i Pg	12 43 28	6	e Pg	11 05 15	
	i Sg	45		e Sg	33	
5	i Pg	12 46 39 $\frac{1}{2}$ C	6	e Pg	11 05 49	
	i Sg	57		i Sg	06 08	
5	i Pg	13 07 30	6	i P	14 50 39	
	i Sg	48		i	40	
5	e P(n)	14 51 42		i	50	
	e S(n)	52 07		e(S)	57	
5	i Pg	16 46 16	6	iiPg	15 25 34.5 C	
	i Sg	34		i	44	
5	i P	16 50 51.6 C		i	45	
	i	51 02		i Sg	47.9	
	i	05 D				
5	e Pg	17 17 21	6	i P	16 11 23.2 D	
	e Sg	39		i Pg	23.7 C	
5	e Pg	17 26 34		i Sg	43	
	e(Sg)	54	6	i Pg	17 45 17.0	
5	i Pg	17 55 07		i Sg	25	
	i Sg	25	6	i Pg	17 54 59	
5	e Pg	17 59 17		i Sg	55 17	
	e Sg	35	6	e Pg	18 19 40	
5	e P	18 48 31		e Sg	58	
	e S	49 09	6	i Pg	19 18 40	
5	e Pg	18 49 52		i Sg	58	
	e Sg	50 10	6	i Pg	21 06 50	
5	i Pg	19 14 15		i Sg	07 08	
	i Sg	33	6	i Pg	21 28 22.5	
5	i Pg	19 34 07		i Sg	40	
	i Sg	25	6	● Pg	22 01 54	
5	i P	23 50 33		e Sg	02 12	
	i Pg	35	6	e Pg	22 22 18	
	i Sg	52		e Sg	36	
6	i Pg	02 00 34	6	e Pg	23 03 16	
	i Sg	52		e Sg	35	
6	i Ph	03 22 30.3	6	i Pg	23 26 42	
	i Pg	31.5		i Sg	27 00	
	i Sg	49	6	e Pg	23 57 28	
6	i P	04 31 18		i Sg	46	
	i Pg	19.7 C	7	i P	00 09 32.8 D	
	i Sg	38		i Pg	34.3 D	
6	i Pg	05 13 55		i Sg	52.2	
	i Sg	14 13	7	i Pg	00 13 36.4 C	
6	i Pg	05 24 44		i Sg	54.3	
	i Sg	25 02	7	i Pg	04 39 19.3	
6	e Pg	05 56 36		i Sg	38	
	e Sg	54	7	i Pg	06 15 17	
				i Sg	35	

 $\Delta = 115 \text{ Km.}$ 

CONT'

## WEEKLY SEISMOGRAM READINGS

ÇINE No:23-67

7	i Pb	06 29	53.9 C	8	i P	06 16	28	
	i		54.9 D	8	i P	07 14	48	D
	i		57.2	8	eiP	12 15	11	cD
	i Sg	30	09.7	8	eiP	13 41	37	dC
			13.4	8	i P	14 04	31	
7	e P(n)	06 54	40	8	e(Pn)	15 10	37	
7	e Pg	07 32	58	8	i Pg	19 28	36	
	e(Sg)		33 05	8	i Sg		46	
7	e P	07 57	37	8	i Pg	19 35	09	
	i Pg		38	8	i Sg		27	
	i Sg		56	8	i Pn	20 10	43.0	
7	i Pg	08 27	06	8	i(Sn)		11 31	
	e Sg		(24)	8	i Pg	22 06	04.0 C	
7	i P	10 06	02.9 D	8	i Sg		22	
	i Pg		04.6	8	i Pg	22 07	21	
	i Sg		22.9	8	e Sg		39	
7	i Pg	11 20	32	8	e(Pg)	23 55	12	
	i Sg		50	9	i Pg	00 15	58	
7	e P(b)	13 12	55	9	e Sg		16 16	
	i Pg		58	9	i Pg	01 32	37	
	i	13	04	9	i Sg		55	
	i Sg		38	9	i Pg	01 51	21	
			$\Delta = 320 \text{ Km.}$	9	i Sg		39	
7	iiP	14 07	20.1 D	9	i P	02 34	43	C
	iiPg		23.6 D	9	i Pg		44	C
	ii		37	9	i		58	
7	i P	14 55	05.3 C	9	i Sg		35 02	
	i Pg		06.7 C	9	e(P)	06 55	05	
	i Sg		25.0	9	e Pg	08 14	41	
7	i Pn	15 55	24.8 C	9	i Sg		59	
	i		31.9 D	9	e P	09 45	(14)	
	i Pb		35.1 C	9	i Pg	11 09	13	C
	i(Pg)		44	9	i Sg		50	
	i Sn	56	13	9	i Pg	11 42	06	
			$\Delta = 515 \text{ Km.}$	9	i Sg		24	
7	e Pg	16 12	32					
	e Sg		58					
7	i Pg	16 25	15.5 C					
	i Sg		33					
7	i P	18 28	58 D					
7	i P	19 27	18.4 C					
	i		19.2 D					
	i Pg		20.0 D					
	i Sg		38.1					
7	i Pn	20 25	11.4 D					
7	e(P)	21 24	36					
8	e P	00 05	(19)					
8	e(P)	00 58	29					
8	i Pg	01 15	57					
	i Sg		16 15					
8	i Pg	05 03	48					
	i Sg		04 06					

A. S. Kesili

Printed June 16 , 1967

28 JUN 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth  
Seismology Division

ÇINE  
No:24-67

W E E K L Y		S E I S M O G R A M			R E A D I N G S		
		(CIN) June 9 - June 16, 1967					
9	e Pg	14 24 53	10	i P	00 52 38		
	e Sg	25 10		i Pg	39		
				i Sg	57		
9	e Pg	14 46 26					
	e Sg	41	10	i Pg	02 25 03.9 D		
				i Sg	20		
9	e Pn	14 50 58					
9	e Pg	17 03 25	10	e Pg	02 45 07		
	e Sg	40		i Sg	25		
9	e(P)	17 24 51	10	i Pg	03 00 16		
				i Sg	34		
9	e P	18 03 26	10	i Pg	03 25 56		
9	e(P)	19 37 14		i Sg	26 10		
9	e P(n)	19 47 39	10	e P	04 02 40		
	e(S)	48 07					
9	i P	19 52 06.6 D	10	e Pn	05 17 20		
	i Pg	07.5 C	10	e P(n)	05 45 11		
	i Sg	24	10	i P	05 55 29		
9	e Pg	20 30 24	10	i Pg	06 20 20		
	e(S)	31 02		i Sg	38		
9	i P	20 31 30 C	10	e Pg	07 50 50		
9	i(P)	20 32 49 C		e Sg	51 09		
	i(S)	33 12	10	e(P)	08 31 00		
9	i(Pg)	20 32 47 C	10	i Pg	08 36 25		
				i Sg	40		
9	i P	20 41 06.9 C					
	i Pg	08.5 C	10	e P	12 17 41		
	i(Pn)	10.4 C					
	i Sg	17.1	10	eiP	14 17 40	cD	
	i Sb	21.5		i	51	C	
				i	20 01		
	$\Delta = 70 \text{ Km.}$						
9	i Pg	20 51 45.4 C	10	i P	14 26 08	D?	
	i Sg	55.6	10	e Pg	16 42 46		
9	i P	21 52 14		e Sg	43 03		
	i	17	10	e P	16 48 01		
9	i Pg	21 58 08		i Pg	04		
	i Sg	26		i Sg	20		
9	i Pg	22 30 52	10	e P	18 15 39		
	i Sg	31 09	10	e Pg	19 05 53		
9	i Pg	22 31 14		e(Sg)	06 13		
	i Sg	31	10	i Pg	19 28 54.6 C		
9	i Pg	22 33 33		i Sg	59.1		
	i Sg	51	10	e(Pb)	20 09 58		
10	i Pg	00 26 52	11	i Pg	01 02 47		
	i Sg	27 11		i Sg	03 05		
10	e P	00 33 03					
	i	06					

CONT'

11	e Pn	05 36 07		12	i P	01 09 00	
	i Pg	23		12	e P	01 22 58	
	i	32		12	e Pn	01 30 12	
	e	56			i Pg	30	
	i	37 06			i Sb	31 18	
	i Sb	14			i Sg	28	
	i Sg	23					
	$\Delta = 480 \text{ Km.}$				$\Delta = 460 \text{ Km.}$		
11	e(Pn)	06 11 05		12	e P	02 10 25	
11	e Pn	08 04(19)		12	i Pn	02 52 09	D?
11	e Pg	08 34(54)			i	14	C
	e Sg	35(12)			i	24	C
					i	30	C
11	e Pn	08 43 44			i Sn	53 02	
	e(S)	44 28			i Li	19	
11	e P	09 26 38			i Sb	26	
	e	41			i Sg	37	
	e(S)	27 17					
	e	30					
	$\Delta = 545 \text{ Km.}$						
11	e Pn	10 05(39)		12	e P	03 19 38	
11	i P	12 02 41.7	C	12	i Pg	04 33 38	
					i Sg	54 $\frac{1}{2}$	
11	i Pg	13 17 31		12	i P	05 33 30	
	e Sg	50		12	i Pg	05 49 59	
					i Sg	50 13 $\frac{1}{2}$	
11	i Pg	13 25 50		12	i Pg	06 27 23	
	i Sg	26 08			i Sg	41	
11	e(Pn)	13 32 55		12	i Pg	07 48 54	C
11	e P	17 16 58			i Sg	49 12	
	i Pg	17 00.2	D	12	i Pg	08 18 03	
	i(Sg)	22			i Sg	21	
11	e Pg	17 24 45		12	i Pg	08 51 09	
	i Sg	25 06			i Sg	27	
11	e Pg	17 42 03		12	e P	09 16 24	
	e Sg	22			e S	57	
11	e Pg	20 56 43		12	i P	09 17 19	
	e Sg	57 10			i S	47	
11	e P	20 59 29		12	i Pg	10 17 30	
	e S	21 00 05			i Sg	48	
11	i P(n)	21 33 58	C	12	e Pn	11 01 28	
	i(Sn)	34 27			i Pg	48	
11	e P	22 09 33			e Sn	02 17	
	e S	10 04			e Sb	38	
11	e P	22 51 21			e Sg	49	
	e	45					
	e(S)	52 43					
	$\Delta = (545 \text{ Km.})$						
12	e P	00 16 04		12	e(P)	13 28 23	
12	i Pn	00 19 30		12	i P	13 55 27	
	i	30.9	D		i Pg	28	
	i Pg	40			i Sg	46	
	i Sn	55		12	i Pg	14 14 00	
	i(Li)	20 04			i Sg	19	
	i(Sb)	08					
	i(Sg)	12					
	$\Delta = (275 \text{ Km.})$						

CONT'

12	i P	16 40 07		cont' i Li	43
	i Pg	08		i	47
	i Sg	25		i Sb	55
12	e Pn	18 14 10		i Sg	56 03
	i	17			$\Delta = 420 \text{ Km.}$
12	i Pg	18 53 34		13 i P	15 06 44.8
	i Sg	58		i Pg	45.8 C
12	e P	20 46 45		i (Lg1)	07 03
	e(S)	47 08		i Sg	04.6
12	e Pg	21 29 01		13 i(P)	15 09 11
	e Sg	19		13 e Pg	17 38 44
12	i Pg	21 29 09		e Sg	29 02
	i Sg	27		13 e Pg	18 00 43
12	e Pn	21 55 50		i Sg	52
12	e Pn	22 46(06)		13 i Pg	18 03 57
12	i P	23 35 04.7 C		i Sg	04 15
	i	16 D		13 i P	19 46 35
	e(S)	45 12		i Pg	36
12	i Pg	23 47 10		i Sg	55
	i Sg	28		13 i P	20 06 22.3
13	i P	00 08 49		i Pg	23.1
13	i Pg	00 36 29		i	24.6 C
	i Sg	48		i Sg	33.6
13	e P	01 42 02			41.4
13	i Pb	01 50 53.6 D		13 e P	21 05 09
	i Pg	54.5 D		13 e(P)	23 13 17
	i	51 02.6		14 i P	03 57 28.7 C
	i	03.6		14 e P	04 36 49
	i Sb	11.6		i	51
	i Sg	12.9		i Pg	52
13	i P	02 54 07 D		i Sg	37 10
13	i Pg	03 37 23		14 i Pg	05 04 00
	i Sg	42		i Sg	18
13	i Pg	04 01 49		14 i Pg	05 06 41
	i Sg	02 07		i Sg	59
13	i Pg	04 12 33		14 i Pg	05 19 35
	i Sg	51		i Sg	53
13	i Pg	05 07 48		14 i P	05 26 10.9 C
	i Sg	08 06		14 i Pg	05 48 22
13	i P(b)	06 03 09		i Sg	40
13	e Pg	09 22 32		14 i P	08 18 18.1 C
	i Sg	50		14 i P	08 25 22.3 C
13	i Pg	10 38 52		14 i(P)	15 48 10
	i Sg	39 11		14 i Pg	19 16 15.8 C
13	i Pg	11 42 42		14 e(Pn)	21 06 45
	i Sg	43 01		14 i(P)	23 03 17
13	i Pn	12 54 54		15 i Pn	03 08 08
	i Pn	55 00		e S	09 06
	i Pb	06		15 e P	09 03 23
	i	16		e(S)	04 09
	i	24		15 i P(n)	14 57 19.1 C
				i	29
				i	53
				i S	58 13

ÇINE  
 No:25-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) June 16 - June 23 , 1967

15	No record between 15d16h01m and 16d16h47m	18	i Pg i Sg	05 59 34 52
16	i Pg i Sg	17 00 50 01 08	18 i Pg i Sg	06 04 57 05 15
16	i Pg i Sg	19 00 50 01 08	18 i Pg i Sg	06 05 36 54
16	i P i Pg i Sg	22 10 22.4 23.9 28.7	18 i Pg i Sg	06 07 42 08 01
16	i Pg i Sg	23 17 22.8 31.3	18 i P i Pg i Sg	06 31 43 46 32 01 04
17	i Pg i Sg	00 53 50.2 C 54.9 C 54 08.5	18 e Pg i Sg	07 00 53 01 11
17	e(P) e S	01 56 01 55	18 e Pg i Sg	07 05 42 59 06 00
17	e P i sP i (PP) i (SKS) i PKKP	05 14 19 56 18 31 24 30 30 00	18 e Pg i Sg	07 22 31 48
17	i Pb i Pg i Li i Sb i Sg	14 11 17.1 C 18.7 21.3 30.6 35.3 36.5	18 i P i Sg	08 11 43 47 53 12 01 02
$\Delta = 135 \text{ Km.}$				
17	i P i Pb i Pg i Li i Sb i (Sg)	19 23 17 20 25.7 47.5 55.1 58.6	18 e Pg i Sg	08 44 12 39 40
$\Delta = 270 \text{ Km.}$				
18	e Pg e Sg	01 42 29 48	18 e Pg i Sg	09 42 10 28
18	i Pg i Sg	02 16 49 17 07	18 i P i Pg	10 58 58 59 00
18	iiP(b)	05 29 13.7 C	i Sg	16 18
18	i Pg i Sg	05 34 01 19	18 e Pg e Sg	12 20 54 21 12
18	i Pg i Sg	05 39 55 40 13	18 e Pg e Sg	12 51 28 45
18	i Sg	05 43 58		
18	i Pg i Sg	05 48 18 36		

CONT'

WEEKLY SEISMOGRAM READINGS

CINE NO: 25-01

18	e P	14 14	54.2		19	i Pg	18 36	05	
	e		54.7	C		i Sg		23	
	i Pb		54.9	D	19	e Pg	20 38	27	
	i Pg		55.9	D		i Sg		45	
	i Sg	15	14.3		19	e Pg	21 59	27	
18	e P	15 51	05			e Sg		45	
18	e Pg	16 24	04		20	e Pg	02 12	55	
	e Sg		22			i Sg	13	12	
18	e Pg	17 50	57			i		17	
	e Sg		51 15		20	i P	03 49	57.4	
18	e Pg	18 33	27			i Pg		59.7	
	e Sg		45			i Sg	50	16.2	
18	e P	20 23	09		20	i Pg	03 54	08	
18	e Pg	21 01	28			i Sg		26	
	e Sg		46		20	e P	04 30	20	D
18	e P(n)	21 46	11			i(Pg)		22	C
	e		16			i		24	
	e S(g)		47			i		33½	
						i Sg		39	
18	e P(n)	21 49	29.9		20	i P	05 38	17	D?
	i Pg		36.6		20	e P	06 33	47	
	i(PgPg)		42.8		20	e P	07 51	42	
	i Li	50	04.4			i		42.4	
	i Sb		07.3		20	e Pg	08 05	27	
	i Lg1		08.6			e Sg		45	
	i Lg2		10.5		20	i P	13 20	18	
	i(Sg)		12		20	i(P)	16 13	45	
					20	e Pn	16 38	51	
						e		58	
18	i Pg	23 07	10			e Pb	39	10	
	i Sb		40			e PgPg		25	
						e(Sn)	40	05	
						e(Sb)		33	
						e Sg		56	
									Δ = (740 Km.)
19	e Pg	05 19	16		20	e Pg	20 05	52	
	e Sg		34			e Sg	06	09	
19	e P	10 07	37		20	i Pn	21 41	01.4	C
	i Pg		40			i Pb		03.4	C
	i		51			i Pg		06.5	C
	i Sg		54			i Sn		21.4	
19	e Pg	11 12	45			i Li		26.2	
	i Sg		13 03			i Lg1		31	
19	e P	11 59	29			i Sg		36	
	e		41						Δ = 230 Km.
	e		44		20	e Pg	22 19	06	
	e S	12 00	13			e Sg		24	
19	e P	12 09	02		20	e Pn	22 25	48	
	i Pg		04		21	e P	02 16	58	
	i Sg		21		21	i Pg	04 48	12.4	C
19	e P	14 39	41			i		12.9	D
19	e Pg	15 29	19			i S(g)		24.9	
	e Sg		34						
19	i P	17 20	38.8	D					
	ii		40.5	D					
19	i P	18 26	26.6	C					
	i Pg		28	D					
	i Sg		44						

CONT'



WEEKLY SEISMOGRAM READINGS				Çin			
21	i P	07 15 19		22	i(P)	10 43 05	
	i Pg			22	i P(n)	11 00 04	
	i Sg			22	e P(n)	11 10 06	
21	i P	10 26 30		22	i P(n)	12 20 16	
	i Pg				e	23	
	i Sg				e Pb	34	
21	i Pg	15 06 42			e Pg	47	
	i Sg				e	21 49	
21	i P	15 58 05	D		e(Sg)	22 00	
	i				$\Delta = 630 \text{ Km.}$		
21	e Pg	16 16 36		23	i P	00 45 22	
	i Sg			23	e P	01 02 04	
21	e Pg	17 01 01		23	e Pg	01 53 25	
	i Sg				e Sg	43	
21	e P	18 16(47)		23	e P(n)	03 19 19	
21	e P	18 25 01		23	i(P)	04 28 04	
21	e P	18 36 44		23	i P	05 18 56	
21	i P	19 29 26.1	D	23	e Pg	05 57 37	
	i				e Sg	55	
	i			23	i P	06 56 03	C
	i				i	04	
	i				i Sb	27	
	i				i Sg	32	
21	i P	20 28 03 $\frac{1}{2}$	D	23	i Pg	08 45 11	C
21	i Pn	20 34 03			i Sg	29	
	i			23	i Pg	09 43 12	
21	i Pg	20 58 29			i Sg	30	
	i Sg			23	i Pn	10 08 17	
21	i Pg	22 24 56.1			i Pb	36	
	i Sg				i(Pg)	47	
21	i Pg	23 27 04			e(Sn)	09 31	
	i Sg				e(Sb)	57	
22	i Pg	03 39 52	C		e(Sg)	10 12	
	i Sg				$\Delta = ( 700 \text{ Km.})$		
22	i P	04 43 22			A. S. Kesili		
	i Pg				Printed June 27, 1967		
	i Sg						
22	i Pg	05 38 41	C				
	i Sg						
22	e Pn	06 31 38					
	i S						
22	e P(b)	07 26 26					
	e(Sn)						
	e(Sb)						
	e(Sg)						
22	i P(b)	07 38 20	D				
	i(Sg)						
22	e Pg	07 42 51					
	e Sg						
22	e Pg	07 51 09					
	i Sg						
22	e P(n)	10 26 25					



CINE  
 No: 26-67

W E E K L Y		S E I S M O G R A M			R E A D I N G S			
(CIN)		June 23 - June 30, 1967						
23	i P	14 57	22.5 D	25	e P	15 12 31.4		
					i Pg	32.3 C		
					i Sg	50.8		
23	i P	14 57	34.3 D					
23	i Pg	16 44	38	25	e Pg	18 21 48		
	i Sg		57		e Sg	22 06		
23	e(P)	21 49	41	25	e Pg	18 37 54		
					e Sg	38 12		
24	i Pg	00 20	55	25	e Pg	19 22 35		
	i Sg		21 13		e Sg	53		
24	i P	13 13	03.8	25	e P	23 31(57)		
	i Pb		04.1 D	26	i Pg	01 49 09		
	i Pg		05.1 D		i Sg	27		
	i		06.8 D	26	i Pg	01 49 31		
	i Lg1		19.5		i Sg	49		
	iiSg		23.1	26	e P	03 00(28)		
		$\Delta = 145 \text{ Km.}$			26	e P	05 12 39	
24	i P	14 43	41.7		i Pg	41.3		
	i(S)		44 16		i(Sg)	57		
24	e Pg	16 03	59	26	e Pg	11 39 54		
	i Sg		04 17		e S(b)	40 28		
					e S(g)	32		
24	e P	18 28	18	26	i Pg	18 39 01		
	e(S)		29 05		i	11		
					i	16		
24	i P	19 27	43.4 C					
	i		48.9 C	26	i P	20 59 46 $\frac{1}{2}$ D		
	i P(g)		52.3 D					
	Li	28 26		27	e Pn	01 07 24		
	i(Sb)		33		e(Sg)	08 55		
	i(Sg)		42	27	e Pg	02 31 34		
24	e(P)	21 16	26		e Sg	54		
25	e P	00 10	38	27	e Pg	03 47 41		
	i Pg		40		e Li	57		
	i Sg		57		e Sg	59		
25	e Pg	00 20	05	27	i P	05 11 49	C?	
	i Sg		26					
25	i P	01 06	51.8 C	27	e Pg	09 07 58		
					e Sg	08 16		
25	i P	04 08	01	27	i Pg	16 05 45		
					i Sg	06 04		
25	e Pg	05 13	42	27	e Pn	17 12 33		
	e Sg		58					
25	e Pg	05 31	02	27	e P	20 45 47		
	i Sg		20					
25	e Pg	05 45	17	27	e Pg	20 47 23		
	e Sg		35		e Sg	41		
25	e Pg	13 09	57	27	i P	23 38 44.4 D		
	i Sg		10 15					
25	e Pg	13 10(25)						
	i Sg		44					

Cont'

WEEKLY SEISMOGRAM READINGS ÇINE No:26-67

27	e Pg e Sg	23 40 02 19		29	e P	08 25(51)	
28	e P	00 33 45		29	i Pg i Sg	08 42 13 32	
28	i P	01 22 24	C	29	e P(n)	10 23 23	
28	e P(n)	02 04 33 $\frac{1}{2}$			e	55	
	i Pg	37			e	59	
	i	46		29	i(P)	15 49 02	
	i	49		29	i Pn	17 58 09	
	i Li	55			i	41	
	i Lg1	56		30	i(P)	00 12 25	
	i(Lg2)	05 01		30	i P(n)	04 24 34.0	Dc
	$\Delta = (200 \text{ Km.})$				i Li	25 03	
28	e Pg	05 48 56			i Sb	09	
	e Sg	49 15			i Sg	15	
28	i P	05 53 54	D		$\Delta = 260 \text{ Km.}$		
	i	54 02		30	i P(g)	08 55 23.2	D
	i	14			i	38	
	i	16			i Li	43	
28	e Pg	13 40 36			i Sb	47	
	e Sg	54			i Sg	52	
28	e Pg	13 55 50			$\Delta = (235 \text{ Km.})$		
	e Sg	56 09		30	e Pg	09 20 46	
28	i Pg	14 13 15			e Sg	21 04	
	i Sg	28					
28	i Pg	14 15 22					
	i Sg	40					
28	e P	14 53 43 $\frac{1}{2}$	D				
	ei	46	d-C				
	i	54					
	i	54 01					
	i	04					
28	i Pg	18 01 31					
	i Sg	49					
28	i Pg	21 24 07					
	i Sg	23					
28	i Pg	22 47 05					
	i Lg1	20					
	i Sg	23					
28	i(P)	23 18 35					
	e(S)	19 38					
29	e P(g)	01 24 58					
	i	25 00					
	i	23					
	i	33					
29	e Pg	01 52 17					
	i Sg	53 06					

A. S. Kesili

Printed July 5, 1967

ÇINE  
 No:27-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
 (CIN) June 30-30-- July 7 , 1967

NO record till 3d14h51m	6	e(P)	09 20 49
3 e P(n)	6	e P(g)	10 22 10
3 e Pg	6	e P	13 41 04
3 e P(n)		e(S)	42 29
e(S)	6	i P	13 55 18.6 C
4 e P		i	19.9 C
e(S)		i	20.5 D
		i	59 47
4 e Pg	6	e Pg	14 19 29
e Sg		e Sg	42
4 i P	6	e Pg	15 43 01
i Pg		e Sg	10
i Sg			
4 e P(g)	6	e Pg	15 51 55
		e Sg	52 13
4 i P	6	e Pg	16 36 06
i		e(Sg)	27
5 e Pg	6	e Pg	17 49 08
e Sg		e Sg	26
5 e Pg	6	e P	18 44 12
e			
4 e Pn	6	i P	19 30 37.7
i Pb	6	i P	23 27 49
i	7	e P	02 25 48
i(Pg)	7	e Pg	05 00 21
i		i Sg	39
i Sn	7	e P(g)	06 09 38
i(Sb)		e	56
e(Sg)			
$\Delta = ( 615 \text{ Km.} )$			
5 e Pg	7	e P	07 15 14
i Sg	7	e P(n)	07 44 08
5 i P(n)	7	i P	10 01 03.1 D?
5 i Pg	7	i Pg	11 18 21
i Sg		i Sg	49

A. S. Kesili

Printed July 12, 1967

two mixed shocks.

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth  
Seismology Division

24 JUL 1967

ÇINE  
No:28-67

W E E K L Y		S E I S M O G R A M				R E A D I N G S			
		(CIN) July 7 - July 14, 1967							
7	i P	13 41	22.6	C?	10	i P	12 13	28.5	D
7	e Pg e(Sg)	17 40	12 36		10	i P	12 15	35	D
7	i Pg i Sg	18 25	53 26 11		10	e i Sg	13 40	50 55	
8	i P	01 18	05.2	C?		i Pg	13 46	22	
8	i P	01 21	28	D?		i i(S)		41 44	
8	i P	10 21	40	C	10	i		52	
8	i P	13 32	23	D		i Pg i Sg	18 08	36 56	
8	i Pg i Sg	14 28	16 34		10	e P	19 31	24	
8	i P	19 30	50		10	e(P)	20 21	13	
8	i P	20 58	20.2 21.1		10	i P i Pg i Sg	20 34	04.2 05.3	C C
8	i P i Pg i Sg		21.1 39			i i Sg		14 18	
8	i Pn i i e Pg i i i Sn i Sb	22 03	54 56 59 04 14 24 26 39 05 07			i Sb		19	
							$\Delta = 75$ Km.		
					11	i P	00 26	21	
					11	e P	01 29	49	
					11	e(P)	04 35	51	
					11	i P	04 36	04	C?
					11	e Pg i Sg	07 05 06 05	46 05	
9	i(P) Seismic ?	00 01	03		11	i P	17 50	32	C
9	i(P)	00 42	04	D	11	e Pg i Sg	17 54	12 34	
9	i P	03 21	06	D	11	e(Pn)	20 05	38	
9	e(P)	07 17	22		12	e Pg e Sg	01 09 10 02	44 02	
9	i Pg i Sg	23 08	21 39		12	e Pg i	03 31	38 47	
10	i(P)	03 29	19		12	i Pg	10 02	33.2	C
10	e P e S	03 51	25 52 11			i i(Sg)		51 57	
10	e P	06 24	44		12	e P i	10 44	46 50	
10	i P	06 48	20	D					
10	e Pg e Sg	07 22	40 56						

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No:28-67

12	e P	12 05 16		13	e Pn	14 40 44
12	e Pg	13 41 32		13	e Pg	16 20 41
	e Sg	53			e Sg	56
12	e P(n)	14 07 33		13	e P	16 53(34)
	i	38			e(S)	54 02
	i	47		13	i Pg	20 19 32.6
	e(Sn)	08 08			i Sg	47
12	i P	15 02 28		14	e P	03 16 06
	i Pg	31		14	e Pn	07 18 45
	i Sg	47		14	e Pn	11 14 36
12	e Pg	16 50 42			e Li	15 51
	i Sg	51 01			i(Lg1)	59
12	e Pg	18 51 22			i(Lg2)	16 08
	i Sg	38			i SgSg	17
12	i P	19 46 38		$\Delta = 570 \text{ Km.}$		
	i	39		A. S. Kesili		
	i	51		Printed july 18, 1967		
	i Li	58				
	i Lg1	47 01				
	i Sb	04				
12	e P	21 18 37				
12	e P	21 34 37				
	i	42				
12	e Pg	22 21 15				
	i Sg	32				
13	i P	02 15 23	D?			
13	i Pn	04 19 32.1				
	i Pb	33.4				
	i Pg	36				
	i(Sn)	48				
	i Sb	20 03				
13	e P	07 55 44				
13	e Pg	12 41 35				
	e Sg	52				
13	e Pg	12 44 16				
	e(Sg)	40				

31 JUL 1967  
CINE  
No: 29-67

W E E K L Y      S E I S M O G R A M      R E A D I N G S  
(CIN) July 14 - July 21, 1967

14	i Pg i Sg	16 40 33 46		16	i Pg i Sg	01 23 25 45
14	e Pg e Sg	17 16 02 16		16	e Pg i Sg	08 01 22 40
14	e Pg i(Sg) i	17 27 37 51 56		16	e Pg i Sg	09 19 29 46
14	i P	17 38 18	D	16	i Pg i Sg	09 32 58.7 D 33 12
14	i P i Pg i i i i(Sg)	18 14 17.0 D 18 22 31 33 35		16	i Pg i Sg	11 47 29 49
14	i P i Pg i i(Sg)	18 32 54 55 33 00 09 13		17	e P(n)	01 37 58
14	e Pg e Sg	18 48 51 49 09		17	e P	11 41 12
14	e Pg e Sg	19 49 30 46		17	e P	12 48 32
14	e Pg e Sg	19 56 16 30		18	i P i Pg i Sg	08 10 36 39 54
14	e Pg e Sg	23 31 58 32 14		18	i Pg i Sg	08 27 12 C 22
15	e Pg e Sg	00 22 41 23 00		18	i P	22 48 35.1 D 54
15	e P e	03 34 51 36 15		18	i i S	49 04
15	e P	08 28 20		18	e Pg e Sg	23 01 31 51
15	i Pg i Sg	10 02 58 03 10 $\frac{1}{2}$	C	19	iiP	09 06 33.0 C
15	e Pg e Sg	13 07 32 55		19	e Pg e Sg	09 16 22 35
15	e P	14 54 17		19	i Pg i(Sg)	09 41 34 48
15	i P	17 16 18		19	i Pg	09 57 04 D 16
15	i P	17 23 03		19	i Sg	18
15	i Pg i Sg	18 24 00 20		19	e Pg i Sg i	10 04 46 57 05 00
15	e Pg i Sg	19 12 52 13 11		19	i Pg i Sg	11 08 50 09 04
15	i P i Pg i Sg	19 26 26 28 44				

CONT'

Weekly Seismogram Readings				ÇINE NO:29-67			
19	i P i	13 00 24 35	D C	20	e(Pg) e(Sg)	10 48 27 49 01	
19	i Pg i Sg	13 25 25 45		20	e Pg i i(Sg)	11 08 16 33 36	
19	i P i Pg i Sg	13 27 24 25 42		20	i P	14 39 00.5 D	
19	i P	14 58 17.7	D	20 NO RECORD from 16 oo			
19	e Pg	16 20 01		A. S. Kesili			
19	i P(g) e(S)	17 42 13 35		Printed July 27, 1967			
20	i(P)	00 21 41					
20	i P i	01 31 25 55					
20	i Pg i Sg	01 57 12 30					
20	i Pg i i Sg	07 43 08.0 26 34	C				

ÇINE  
No:36-67 \*

W E E K L Y S E I S M O G R A M R E A D I N G S\*  
(CIN) September 1 - September 8 , 1967

1	e Pg e Sg	15 15 42 54	3	e Pg e(Sg)	21 53 02 27	5	iiP i(S)	08 31 '24 43	D	
1	i Pg i Sg	19 32 37 51	3	e P e e(S)	22 39 51 41 16 20	5	e(Pg) i Sg	08 39 31 43		
1	i P i S i	19 46 24 55 47 17	4	e P(n)	03 29 11	5	i Pg i Sg	08 40 15 34		
1	i P ii i	22 54 04.8D 05.3C 37 C	4	i P i ii e i	04 11 26 38 D 58.4D 12 55 15 38	5	i Pg i Sg	08 43 20 39		
2	i P(n) i S	04 21 39 22 19	4	i Pg i i Sg	07 16 10 11 26 29	5	i Pg i Sg	08 45 31 50		
2	i Pg i Sg	05 15 44.0D 16 02	4	i P i Pg i i(Sg)	07 18 59 19 05 40 43	5	i P i Pg i Sg	08 56 11 30		
2	i P(n)	05 44 00	4	i P i Pg i Sg	09 00 52.2D 53.2D 01 12	5	i P i Pg i Sg	10 14 35 54		
2	i Pg i Sg	19 18 05 23	4	i P i Pg i i(Sg)	07 18 59 19 05 40 43	5	i P i Pg i Sg	10 34 35 54		
2	i P(n) i S	17 14 33 15 22	4	i P i Pg i Sg	09 00 52.2D 53.2D 01 12	5	i P i Pg i Sg	11 07 24 25 44		
2	i Pg i Sg	22 27 02 20	4	i P i Pg i Sg	13 39 12 38	5	i P i Pg i Sg	11 46 55 56 47 15		
3	i P	00 30 00	D?	4	i P i Pg i Sg	19 41 57.8D	5	i P i Pg i Sg	12 28 22 24 42	
3	i P i S	03 34 37 40 35 27	4	i P i Pg i Sg	20 18 46 19 10	5	i P i Pg i Sg	13 24 04 05 06 25		
3	i P	04 57 50	C?	4	i P i Pg i Sg	02 41 46 42 04	5	i P i Pg i Sg	13 41 43 42 02	
3	e Pn	05 37 50	5	i P i Pg i Sg	03 30 57 31 07 09 58	5	i P i Pg i Sg	13 46 32 51		
3	i P i Sg	07 28 03 21	5	e Pn i(Pg) i i S	04 03 16 18 23 04 01 07	5	i P i Pg i Sg	14 28 21 39		
3	i Pn e S(n)	07 47 32 49 06	5	i P i i(Pg) i S(b)	04 01 07	5	i P i Pg i Sg	14 59 10 11 30		
3	i Pn i S	09 21 00 22 29	5	i P i i(Pg) i S(b)	04 01 07	5	i P i Pg i Sg	14 59 10 11 30		
3	e P i i i i i	21 22 01 26 01 36 42 37 03 13	5	i P i i(Pg) i S(b)	04 01 07	5	e Pg e Sg	15 32 43 33 02		

CONT'

\* Back numbers ( 32,33,34,35) will be published later.





WEEKLY SEISMOGRAM READINGS

ÇINE No: 36-67

5	i P	15 52 17	C?	6	i P	17 37 33.4C	7	i P	15 45 55	C
5	i Pg	16 22 35		6	i P	17 56 51		i Pg	58	
	i Sg	54			i	52		i Sg	46 14	
5	e P(g)	17 23 59			i	57 09	7	i P	15 47 57	C
	i	24 03		6	i Pg	18 49 51	7	i Pg	15 54 38	
	i(Sg)	13			i Sg	50 10		i Sg	56	
5	i P	17 51 17		6	i P	19 31 58	7	e Pg	21 09 25	
	i Pg	18			i Pg	59		e Sg	44	
	m Sg	37			i Sg	32 14	7	i Pg	22 26 46	
5	i Pg	19 13 23		6	i Pg	19 43 56	7	e P	22 34 22	
	i	27			i Sg	44 13	7	i P	23 20 29	D
	i Sg	43		6	i Pn	20 59 44	7	i Pn	02 06 31.0C	
5	e P	19 28 04		6	e P(g)	23 35 56	8	e(S)	08 33	
5	e(P)	20 16 44			e	36 07		i P	04 37 58.2C	
5	e D	23 25 25		6	i P	23 58 51	8	i	58.8C	
5	i Pg	23 32 26			i Pg	55		i	38 02	
	i Sg	51			i Sg	59 23		i S(g)	12	
5	i Pg	23 56 27		7	i P	00 34 12	D	8	i Pg	05 04 01
	i Sg	51		7	e Pg	02 15 07		i Sg	20	
6	i P	01 36 42			e Sg	24		8	i P	05 11 56
	i Pg	46		7	i Pg	03 11 44		i	57	
	i(Sg)	37 04			i Sg	12 06		i	58	
	i	14		7	i Pg	04 23 09		i	12 00	C
6	i Pg	02 52 10			i Sg	28		i S(g)	17	
	i Sg	32		7	i Pg	04 48 03		8	i P	07 21 35.3D
6	e P	03 07 20			e Sg	17		i Pg	36.0D	
6	i P	03 31 36	C	7	i P	06 54 44		i Sg	52	
6	e Pn	05 00 38	D		i(S)	55 06	8	i P	09 53 02	
	i(Sn)	01 46			i	15		e(S)	55 04	
	i	02 09		7	i P	07 25 21		8	i Pg	10 00 00
6	e P	05 21 37		7	i P	08 58 40	D?	i Sg	19	
	e(S)	58			i	42		8	i P	10 09 56
6	i P	07 40 28	D		i	45		i Pg	57	C
6	i Pg	08 25 38			i S	59 03		i Sg	10 16	
	i Sg	56			i	11		8	i Pg	10 42 14
6	i Pg	08 51 07		7	e Pn	09 53 46		i Sg	23	
	i Sg	26		7	e(Pn)	10 24 41				
6	i P	09 38 27		7	e P	11 25 53				
6	i Pn	10 21 38			e	58				
	e(S)	23 18		7	i P	11 27 46				
6	e P	10 55 12		7	i P	13 03 11	C			
6	e Pg	12 49 18			i Pg	12	D			
	e Sg	36			i Sg	29				
6	e Pn	13 58 58		7	e Pn	13 52 40				
	i S	59 40		7	i P	13 55 45				
6	i P	15 32 59.5			i	56				
	i Pg	33 01.3			i Sg	56 15				
	i S	07.7		7	i P	14 11 28				
6	e P	15 36 23		7	e(P)	15 35 57				

A. S. Kesili

Printed Sept. 19, 1967

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

ÇINE  
No:37-67  
38-67

W E E K L Y (CIN)			S E I S M O G R A M September 8 - September 15- September 15- September 22,1967			R E A D I N G S 15,1967 September 22,1967		
8	i P	16 13 47	9	i P	23 49 53.2D	11	e P	10 51 10
	i Pg	47.8		i Pg	54.0C		i Pg	14
	i Sg	14 07		i Sg	50 06		i Sg	29
8	i Pg	16 58 51	10	e(Pn)	01 28 57	11	i Pg	13 50 31
	i Sg	59 10		e	29 01		i	35
8	e(P)	19 25 53	10	i Pg	03 51 08		i Sg	51
8	i Pg	22 18 40		i Sg	21	11	i Pg	15 07 40
	e Sg	19 03	10	e Pg	04 04 24		i Sg	59
8	i P	22 07 22		e S	46	11	e P	16 13 40
	i Pg	24	10	i P	08 46 36	11	e P	21 18 53
	i Sg	42	10	i P	10 12 53	11	i Pg	23 40 06
8	i P	22 09 26	10	e Pg	11 55 17		i Sg	22
	i Pg	28		e S	28	12	e P	00 34 39
	i Sg	45	10	e Pg	12 15 35	12	i Pg	00 38 58
8	i P	22 51 22.9c		i Sg	53		i Sg	39 16
9	i P	00 28 30	10	i Pg	12 51 20	12	iiPg	02 26 56 C
	i Pg	31		i Sg	40		iiSg	27 08
	i Sg	50	10	e Pg	13 25 53	12	i P	02 55 55 C
9	i Pg	05 04 00		i Sg	26 11		ii	56 C
	i Sg	17	10	i Pg	13 40 58		ii	56½ D
9	i Pg	08 00 47		i Sg	51 16	12	i Pg	03 28 16 C
	i Sg	01 09	10	e P(n)	15 19 39		i Sg	21
9	e(P)	10 20 03		i	41 C	12	i Pg	03 59 06.0C
9	e	10 23 00		i(Pg)	52		i Sg	10.7
9	i	10 24 32	10	e Pg	15 49 23	12	i Pg	04 18 57 C
	i	40		i Sg	42		i Sg	19 02
	e(PS)	33 02	10	e P	21 19 51	12	i Pg	06 43 44
	e	59	10	i(P)	22 41 16		i Sg	48
9	i Pg	12 21 00		i(P)	22 41 36	12	i P	11 21 10
	i Sg	21		i Pg	44	12	e P	12 11 35
9	e Pg	13 54 44		i	59	12	i Pg	12 20 15 C
	e Sg	55 02		i	42 02		i Sg	20
9	i P	14 11 32.2		i	05	12	i Pn	13 34 39 C
	i	33.8C		i Sg	17		i	41
	i Pg	35.7C	11	e P	01 42 23		e(S)	36 27
	i Sg	52	11	e Pg	03 11 04	12	i Pn	14 48 04
9	e(P)	14 57 42		i Sg	24		e(Sn)	49 29
9	e P	17 12 06	11	i P	07 05 06 D	12	e(P)	18 09 17
	i	10	11	i P	07 11 55 D		e(S)	47
	i	42	11	e P(n)	09 42 31	12	i Pg	21 15 53
9	e Pn	19 33 57		e S	43 15		i Sg	16 11
	e(S)	35 05	11	i P	10 34 10	12	e Pg	21 26 42
9	i Pg	23 25 12					e Sg	27 00
	i Sg	26						

CONT'

WEEKLY SEISMOGRAM READINGS

ÇINE No:37/38-67

12	e(Pg)	21	3110	15	i Pn	13 45 01	D	17	e Pg	11 09 07
12	i P	22	08 33		i Pg	13	D		e Sg	24
12	e(P)	22	39 12		i Sn	31		17	e Pg	11 21 20
12	e(P)	23	47 12		i Li	44			e Sg	41
13	e Pg	00	57 44		i Sb	49		17	e Pg	14 04 25
	i(Sg)		48		i Sg	54			i Sg	41
					$\Delta = 350 \text{ Km.}$					
13	e Pn	01	40 09	15	i P(g)	14 46 04		17	i Sg	14 05 17
	e S		58		i S	23		17	i Pg	14 06 40
13	e P(g)	03	29 49	15	e(P)	14 48 43			i Sg	50
	e S(g)		30 37	15	e Pg	16 20 13		17	i Pg	14 08 05
13	i(P)	03	42 00		i Sg	33			i Sg	15
13	i P	06	11 24	15	i P	20 02 23.00		17	i Pg	14 36 09
13	i Pg	07	35 07		i Pg	25.00			i Sg	19
	i Sg		27		i S	33		17	e Pg	14 53 23
13	e(P)	07	49 43	16	i P	00 09 23.60			e Sg	34
13	i P	13	38 17		ii	23.70		17	i Pg	14 59 13
	i Pg		18	D	i	33.40			i Sg	28
	i Sg		38	D				17	i Pg	15 58 30
13	No record from 13h56m			16	i Pg	02 54 41			i Sg	46
14	till 13h41m				i Sg	55 00		17	i Pg	16 02 17
14	i Pg	14	26 40	16	i Pg	02 56 18			i(Sg)	27
	i Sg		27 06		i Sg	37			i	30
14	e Pn	14	33 44	16	e(P)	04 11 05		17	e P(n)	16 17 16
	i		34 07		e(S)	12 34			e S	18 02
	i		45	16	i	06 26 12	D	17	e Pg	17 19 21
	e		35 19						e Sg	43
14	i P	14	55 13	16	i Sg	08 02 40		17	e P	17 53 54
14	e P(n)	17	04 07		Local.				i Pg	56
14	i Pn	18	59 41	16	i(P)	08 44 40			i Sg	54 14
	i	19	00 05	D				17	e Pn	18 33 43
	i		42	16	i Pg	10 13 06		17	e Pg	21 36 13
	e		57		i Sg	26			i Sg	21
14	e Pn	23	04 54	16	i P	16 47 11		18	i P	02 08 13
15	e Pg	00	04 04		i Pg	12	D		i S	05 03 30
	e Sg		30		i Sg	39				50
15	i P	00	41 05	16	e Pg	18 09 48		18	i Pg	08 26 27
	i		13	C	i Sg	10 13			i Sg	45
				D	i Pg	18 28 57	C	18	i Pg	10 36 08
15	i(Pg)	00	45 33		i Sg	58	D		i Sg	26
	i(Sg)		46	16	e Pg	20 14 11		18 NO RECORD DUE TO LACK OF PHOTOGRAPHIC PAPER.		
15	i P	03	46 41	D	e Sg	14 29				
15	i P	05	55 32	D	i P	21 32 56				
15	i P	10	42 06	D?	e S	33 18				
					e(P)	23 27 53				
					i Pg	07 32 58				
					i Sg	33 12				

A. S. Kesili

Printed Oct. 18, 1967

W E E K L Y S E I S M O G R A M R E A D I N G S  
(CIN) November 24 - 30 -- December 1st, 1967

25	i P e S	16 13 24 59		27	i P i i(Sg)	05 20 58 21 00 C 14 17	28	e Pg e Sg	01 06 41 53	
25	i P	22 52 50	C				28	i Pg i Sg	01 19 30 20 03	
26	i P i	00 20 26 37		27	i Pg i(Sg)	05 27 00 10	28	i Pg i Sg	01 29 20 30	
26	i P i	03 06 54 58	D C	27	e(P) i P	06 04 43 06 36 21	28	i P i	02 48 51 49 23	C D
26	e P	03 10 31		27	e(Pg) e	07 43 54 44 11	28	e P i	03 00 44 46	
26	i Pn	03 26 29		27	e P i	08 38 43 58	28	i i(S)	01 20	C
26	i P i Pg i Sg	07 50 59 08 05 57 06 17		27	i P i S	08 43 34 44 28	28	e P i Pg i(Sg)	03 14 17 04 43 30 44 03	
26	i P i	08 23 45 28	D C	27	i P i P	09 28 28 D 11 27 43 D	28	i Pg i(Sg)	04 55 17.20 27	
26	e P	14 23 59		27	e Pg e Sg	14 35 35 55	28	e P i	05 18 57 19 49	
26	i P e S	18 19 08 43		27	i Pg i i Sg	15 50 54.70 51 15.9 16.7	28	i P i i	05 53 18 24 29	
26	e P	18 32 27		27	e P	16 46 24	28	e Pg e Sg	06 01 57 02 30	
26	i P	18 32 45	D	27	e Pg e(Sg)	17 12 22 52	28	e P i Pg i Sg	07 41 08 09 05 16 22	
26	e Pg e Sg	19 20 58 21 28		27	i Pg i Sg	17 43 57 44 27	28	e P i Pg i Sg	09 11 34 12 21	
26	e P	22 15 42		27	i P i i(Sg)	18 10 39.50 39.7D 11 12 19	28	e P e S	13 10 40 50	
26	e Pg e Sg	23 21 01 31		27	e P i i(Sg)	18 19 04 07.7D 31.3 33 33.9	28	e Pg e Sg	13 10 52 11 02	
27	e(Pg) e(Sg)	00 20 58 21 28		27	e Pn i	21 46 12 20	28	e Pg i Sg	13 19 51 20 01	
27	i P i	00 26 20 28	C	27	i P e P(g)	21 58 21 D 22 04 57	28	i Pg i Sg	14 21 58 22 08	
27	i Pg i Sg	01 31 39.10 45.8		27	e P i P	22 07 50 52	28	i Pg i Sg	14 47 49 48 01	
27	i P i S	02 52 07 53 02		27	e P i S i	08 23 33	28	i Pg i Sg	15 24 29 42	
27	i Pg i(Sg)	04 34 43 51		28	e Pg e Sg	01 04 36 47	28	e Pg e Sg	15 43 57 44 20	
27	i P	04 39 27	D							

WEEKLY SEISMOGRAM READINGS

ÇINE No:48-67

28	i Pg i Sg	18 25 38 50		30 e P	09 14 43
29	e P e S	00 27 51 28 24		30 i P	09 53 12
29	i Pg i Sg	08 41 30 48	D	30 e P	10 15 39
29	i P i i	09 39 44 53 40 16		30 e P	10 55 27
29	i P	10 18 23		30 i Pg i Sg	11 10 02 20
29	e P e S	10 37 49 38 22		30 e P	11 24 05
29	e P	14 52 29		30 e P e S	11 37 16 49
29	e Pn i P i i(S)	15 54 02 05 29 38		30 e P	13 20 32
29	e P i i e(S)	22 55 01 05 28 36		30 e P	16 31 42
30	e(P)	00 56 16		DECEMBER	
30	i P i ii	07 25 33.50 33.9D 36.7D		1 i P	08 40 23
30	i P	07 38 05		1 i P	09 04 33
30	i P	07 44 35	C	i(S)	05 31
30	i P	07 55 31		1 e P	09 17 09
30	i P	08 13 14		A. S. Kesili	
30	e P i	08 15 02 07		Printed December 7, 1967	

ÇİNE  
No: 52-67

W E E K L Y S E I S M O G R A M R E A D I N G S  
(CIN) December 22 - December 31, 1967

23	No record till 11h56m	25	i P	09 46	12.5D	28	i P(n)	06 27 08
23	i Pg	12 13 49.3D	D i Pg		13.8C		i(S)	54
	i Sg	14 06.9	i Sg		31.6	28	i Pg	10 57 53.9
23	i Pg	12 15 37	25 e P	11 00 29			i Sg	58 05
	i Sg	54.6	26 e Pg	03 37 01		28	e P	17 15 07
23	i P	13 41 59	e Sg	21			e S	38
23	e P	13 48 35	26 e Pg	05 59 23		28	i P	19 08 34
23	i P	16 17 04 C	e(Sg)	50			i Pg	35
23	e P	16 32 28	26 e Pg	06 39 44			i Sg	53
23	e(P)	17 27 34	e Sg	40 02		28	i P	21 00 28
23	e Pn	18 42 36	26 e P	09 11 29			e(S)	58
	i Pg	43	26 iiPg	14 59 38.9C		28	e(P)	21 01 37
	i Sg	43 10	26 e Pg	18 19 02			e(S)	02 07
23	e Pg	20 28 30	e	19		29	i Pg	12 17 50.0C
	e Sg	48	i Sg	24			e(Sg)	18 08
24	i P	02 44 04 D	26 e Pg	19 47 31		28	i P	12 48 28 D
	i	16 C	e Sg	57		29	i P	16 17 52.6C
24	i P	05 44 03 D	26 e Pg	20 35 46			i Pg	53.2C
24	i P	08 45 38	e Sg	36 08			i	18 09
24	i P	10 44 49	26 e P	20 54 26		29	i Pn	19 51 07
	e(S)	45 23	26 i Pg	21 24 12.3		29	i P	20 07 16 C
24	i P(g)	13 14 06.9C	i Sg	18.1		29	e P	20 13 46
	i	10.3C	26 e P	23 25 16		30	i P	04 22 46 D
	i	11.4	27 e P(g)	02 59 22			i	49 D
	i(Sg)	13.1	27 i Pg	04 38 59		30	i(P)	16 52 03
24	i P	13 28 31 C	i Sg	39 21		30	e P	17 05 59
24	i P	20 15 14.7D	27 e P	04 47 27			e S	06 26
	ii	15.0C	27 e(P)	07 20 11		30	e P	21 28 48
	e	42 16	27 e P	09 35 25			e Sg	23 20 46
24	iiP	21 44 35 D	e	36 07		30	e Pg	23 25 11
	i	45 03 C	e(S)	46 32			e Sg	22
24	e P(g)	(22 19 36	27 i Pg	12 17 51.0C		30	e P	02 32 59
	e(Sg)	51	i	56.3		31	i P	02 51 09
24	e Pg	22 20 30	i	18 14			i	28
	e(Sg)	49	27 i P	16 42 43		31	e(P)	07 00 55
25	e Pg	01 10 00	e	46 43			e(S)	01 32
	e Sg	20	27 i Pg	21 19 02		31	i P(n)	16 21 34
25	i Pg	01 11 56	i Sg	20		31	i Pn	19 56 42
	i Sg	12 08	27 i Pg	21 32 15			i S	57 35
25	e P	01 38 53	i Sg	27		31	i P	20 04 24
	i PKP	42 22 D	28 i P	01 31 04		31	i P	23 26 56
25	e Pg	05 03 21	28 i P(n)	01 45 05		A.S. Kesili		
	e Sg	37	i S	43		Printed February, 7/1968		
25	i P	07 08 25	28 i P	03 12 47				
	i(S)	09 02	e(S)	13 27				
			e	33				
			e	41				