

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

ISTANBUL
 WWSSS
 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
 (IST) January 1 - January 6 , 1967

Lat. = $41^{\circ} 02' 30''$ N. , Long. = $28^{\circ} 59' 34''$ E.

h = 60 m. ca. Bed-rock = Gray-wack

A = +.66170

B = +.36654

C = +.65407

ADDITIONAL

December 1966 N•:52-66

				5	i P	BZ,SZ	00 23 42.7	C
					i	BZ,SZ	46.5	C
					i	BZ,SZ	49	C
30	i Sg	BZNE	22 32 29					
31	i Pg	BZ	01 32 24.0	5	i P	BZ	00 51 16	C
	i	BZ	26	5	e L	SZ	10 20	
	i	BZ	27	6	i P	BZ,SZ	00 07 23	C
	iiSg	BE	43.0		e	SN	14 46	
31	e(P)	SZ	18 39 23		i	BZ,SZ	16 02	
	e	SZ	36		e	BZ	14	
	i(PP)	BZ,SZ	42 30	6	i Pn	BZNE	00 16 55	DE(S)
	i(PKP)	BZ,SZ	33		i	SN	17 10	
31	e P	BZ,SZ	22 34 34		i	SZ	14	

Disturbed by the precedent.

A. S. Kesili

JANUARY 1967

Printed January 6, 1967

1								
1	i P	SZ	07 25 34					D
	e PPS	SE	48 05					
1	e(L)	SZ	15 39					
1	e(P)	SZ	22 20 31					
2	e(P)	SZ	07 14 24					
2	e Pn	BZ	08 21 59					
2	e P	BZ	13 54 43					
	e(S)	SZ	58 25					
2	e(PKP)	BZ,SZ	20 19 13					
	e	BZ,SZ	21 36					
	e	SZ	22 40					
3	e(P)	SZ	05 55 00					
3	e(P)	SZ	11 26 46					
3	e P	SZ	21 45 04					
4	e(P)	SZ	03 53 31					
4	i Pn	BZ	06 00 23					
	i(Sn)	SZ	01 56					

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ISTANBUL
 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
 (IST) January 6 - January 13 , 1967

7	e(P)	SZ	00 47 06	11	e L	SZ	14 36
	e	SZ	56 42				
7	e L	SZ	12 51	11	e	SZ	16 35
					e L	SZ	55
7	e L	SZ	14 01	11	e P	BZ	18 55 14
					i S	BZNE	56 02
7	e(P)	SZ	17 00 14	12	i P	BZ	08 56 24
	e	SZ	02 40		i S	BZNE	57 08
8	e P	SZ	05 14 36	12	e L	SZ	18 29
8	e L	SZ	07 23			Near.	
8	e L	SZ	09 12				
8	e L	SZ	16 36			A.S. Kesili	
9	i P	BZ	02 00 35			Printed January 16, 1967	
	i S	SN	05 05				
9	e L	SZ	18 46				
9	e L	SZ	20 37				
		Near.					
10	e L	SZ	18 27				
11	e L	SZ	06 31				
11	i P	BZ, SZNE	11 24 16.8 CW				
	i(S)	SN	27 06				
	i	SZ	12				

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ISTANBUL
 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
 (IST) January 13 - January 20 , 1967

13	e(P) e	SZ SZ	14 07 55 09 23	18	i P e S	BZ,SZ SN	08 30 59 41(25)	C
14	e L	SZ	12 42	18	e Pn e S	BZ BN	13 40 23 41 07	
14	e(P) e L	SZ SZ	14 19 20 42	19	i P i	SZ BZ	12 59 46 49	C
15	e L	SZ	16 12	20	i P ii i S i	BZ,SZNE BZ,SZ SE SZ	02 06 25 27 13 51 45 05	CSW C
15	e	SZ	19 58 40					
16	e(P)	SZ	05 06 22					
16	e L	SZ	12 13					
16	e i	SZ SZ	14 45 45 48 05					
17	e e	SZ SZ	00 41 01 24					
17	i P i S	BZ,SZN SE	12 11 39 22 04	CS				
18	i P i S	BZ,SZ SE	05 44 27 52 31	D				

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Printed January 20, 1967

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ISTANBUL
 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
 (IST) January 20 - January 27 ,1967

20	i Pg i Sg	BZNE BZNE	22 19 33.8CSW 37	24	e(L)	SZ	15 16
21	e P e e	BZ BZ SZ	03 14 03 12 18	25	i P i i(pP) i i	BZ,SZNE BZ,SZ SZ BZ SZ	01 56 32.2 CSW 57 27.5 D 59 02 02 22 03 00
21	e L	SZ	15 05	26	e L	SZ	16 19
21	i Pg i Sg	BZN BZNE	23 57 17.0 CS 27	26	e L	SZ	21 08
23	i Pn i i i S	BZ BZ BZ BZE	19 52 11 14 19 53 03	A. S. Kesidi			
23	e L	SZ	21 14	Printed January 27, 1967			
24	i P i	SZ BZ	03 17 31 C 31.8 D				
24	e(P) e i e PP e PPP i ii(S)	BZ SZ BZ,SZN SZ SZ SZN SN	09 39 34 37 38 DS 41 58 43 16 23 47 55				

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 ISTANBUL
 No:05-67

 WEEKLY SEISMOGRAM READINGS
 (IST) January 27-31--February 3, 1967

27	e	SZ	08 35		30	e P	BZ	01 27 36
	e L	SZ	39			i Pg	BZ	40
						i Sg	BZNE	28 09
27	e Pg	BZ	10 01 18		30	e P	BZ	05 20 52
	i Sg	BZNE	39			e S	BNE	21 13
27	i Pg	BZ	12 53 31		FEBRUARY			
	i Sg	BNE	54 00		1	e Pg	BZ	09 25 27
28	i P	BZN, SZN	14 05 33	CS		i Sg	BZNE	42
	i S	SZNE	16 00		2	e P	SZ	06 40 03
28	i P	BZ, SZ	17 54 36	D?		e	BZ, SZ	44 30
						e	BZ	48
28	i Pg	BZ	23 51 15	C	2	i P	BZ	07 44 47
	i Sg	BZNE	26		2	i P	BZ	09 37 33
28	i Pg	BZ	23 53 10			i Pg	BZ	36
	i	BE	13			i Sg	BZNE	49
	i Sg	BZNE	22		2	i Pg	BZE	10 48 59.3CW
28	i Sg	BZ	23 53 58			iiSg	BN	49 04
29	i Pg	BZNE	02 20 08	DS	2	i(P)	BZ	14 10 24
	i Sg	BZNE	19		2	i P	BZ	16 36 11
29	e	SZ	04 04		3	e Sg	BZNE	08 45 51
	e L	SZ	10					
29	e	SZ	07 19					
	e L	SZ	30					
29	i P	BZ	08 02 15		A. S. Kesili			
	e(S)	SZNE	06 38		Printed February 4, 1967			
29	i P	BZ	12 39 15					
	i Pg	BZ	17					
	i Sg	BZNE	30					
29	iiPg	BZE	13 11 41.2DE					
	iiSg	BZNE	55					
29	i Pn	BZ	18 49 26.0D					
	i Pg	BZ	33.1D					
	i S	BZNE	50 00					
30	i P	BZNE	01 23 16.8CSW					
	i	SZNE	17 DN(E)					
	e S	SNE	26(05)					

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

ERRATA

February

29 iPn 18 49 26.0 should read
19 49 26.0

3	e Sg	BZNE	17 30 17
4	e(L)	SZ	22 15
5	e Pg	BZ	15 37 34
	i Sg	BZNE	53
5	i P	BZ, SZ	19 05 47
	e S	SN	14 04
5	i Pg	BZN	23 51 50 DS
	e Sg	BE	52 05
6	i	BE(ZN)	14 30 45
Explosion ?			
6	e Sg	BNE	17 19 04
7	i Pg	BZ	03 09 19.5
	i Sg	BZNE	38.0
7	e(L)	SZ	08 53
7	e L	SZ	15 32
7	e L	SZ	20 27
8	e	SZ	16 03
8	e(P)	BZ	17 27 11
8	e Pg	BZ	20 49 46
	e Sg	BNE	50 09
8	e Pg	Bz	21 19 14
	e	BZ	18
	e Sg	BNE	34
8	i Pg	BZ	22 18 06
	i Sg	BZNE	30
8	i Pg	BZ	22 39 48
	i	BZ	40 03
	i(Sg)	BNE	10

8	i Pg	BZ	23 02 14.1
	iiSg	BNE	35.0
8	i Pg	BZ	23 15 11.6
	i Sg	BNE	34
9	i Pg	BZ	06 44 56 D
	i Sg	BNE	45 18
9	i Pn	BZNE	14 10 02.3
	i Sn	BZN	11 16
9	iiP	BZ, SZ	15 38 21 C
	i(PF)	SZ	41 31
	e(S)	SNE	48 56

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Printed February 10, 1967

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

11	e L	SZ	09 48		14	i Pg	BZNE	19 34	33.4CW
						i Sg	BZNE		42
11	e L	SZ	15 49		15	i(P)	BZ	01 51	14
11	i Pg	BZNE	22 36	54.3CW(N)	15	e(M)	SZ	01 58	
	i Sg	BZNE	37 06						
12	i Pg	BZNE	23 24	11.7CN(W)	15	e(L)	SZ	06 29	
	ii	BE		25.2					
	iiSg	BE		26.0	15	i P	SZ	16 24	10 D
						i	SZ		12 D
13	i P	BZ	23 22	27.8 D		i(pP)	SZ	26 21	C
	i	SZ		28 C		iiS	SNE	33 54	
	i pP	BZ	24 09			ii	SZE	36 52	
	iiS	SN	28 58						
14	i P	SZ	01 46	38 D	16	e L	SZ	15 21	
	i	BZ		38 C			Near.		
	e S	SZ	55 37		17	e L	SZ	01 15	
14	i P	BZ	07 22	59.1 D					
	i Pg	BZ	23 05.5	D					
	i	BN		28					
	i	BNE		31.8					
	i	BN		34.8					
14	i Pg	BZNE	18 19	32 DE					
	i Sg	BZNE		41					
14	i Pg	BZNE	19 13	25.4 C					
	i Sg	BZNE		34					

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 No:08-67

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

17	i P ei	SZ SZ	10 30 42 34 34	D	22	i P i	SZ SZ	18 49 32 50 15	C D
17	i P i Pg i Sg	BZ BZ BZNE	12 01 05.9 07.7 24		22	i Pg i Sg	BZ BNE	20 14 52 15 13	CE(S)
18	e L	SZ	01 01		23	i P e S	BZ, SZ SN	20 51 04 21 01 15	C
18	e	SZ	03 08		23	e e e L	S N SZ SZ	23 03 16 04 16 21	
19	i	BZ	16 51 22						
19	i P i i iiS e	BZ BZ BZ SZE, BZNE SE	22 27 34.2 44 58 38 27 44 32	D					
20	i P e(S)	BZ, SZ SZ	15 25 51.1 31 35						
21	e L	SZ	15 23						

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W E E K L Y S E I S M O G R A M R E A D I N G S
 (IST) February 24-28---March 3, 1967

25	iiP	BZN	19 55	46.1	CN	MARCH			
	i P	BZ		48.0	C				
	iiP	BZ		49.9	C	1 e L	SZ	10	28
	i S	BZNE		51.3			Near.		
25	i P	BZNE	20 07	08.8	CNE	1 e(L)	SZ	16	18
	i	BZ		10.7	C				
	i	BZ		12.5	C	2 i Pg	BZ	17	26 52.8D
	i S	BZNE		14.0		i	BZN	27	10
						e Sg	BZE		13
26	i(P)	BZ	00 51	49					
	i	BNE	52	18		2 e L	SZ	21	26
	i(S)	BZNE		35					
						2 e L	SZ	23	43
26	i P	BZN	04 04	54.4	CS				
	i	BZNE	06	14	DNE	3 e L	SZ	01	37
	i	BZNE		15	CW		Near.		
27	e P	BZ	21 01	45.5	C		A. S. Kesili		
	iiP(n)	BZNE		45.8	SDE(N)		Printed March 3 , 1967		
	i	BZ		51.9	C				
	i Pg	BZ	02	03.4					
	i	BZ		12					
	i Sn	BNE, SNE		29					
	i	BZ		33					
	i Sb	BZNE, SZE		56					
				$\Delta = 475$ Km.					
28	i P	BZ, SZ	09 49	48	C				
	i S	SNE	10 00	11					
28	e(P)	BZ	14 23	20					
	e	BZ		22					
	e	BZ		31					
	i	BZ		36					
	i	BZ		40					
	e(S)	SZN	25	12					

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

4	i P	BZ,SZ	05 21 11.8 C		6	i P	BZ	01 34 07.0
	i S	SN	31 49			i S	BNE	35 04
4	i P	BZ,SZ	06 35 47.9 D		7	i P	BZNE	20 23 07.5DSE
						i S	BN	32
4	e P	BZE	17 47 15.0		9	e P	SZ	07 17 56
	e(S)	BN	48 08			e	BZ	20 05
4	iiP	BZNE, SZNE	17 59 01.9CNNE		9	e(P)	BZ	07 58 10
	Felt : Western Anatolia				9	e Sg	BZNE	09 52 57
4	i P	BZNE	18 39 00.7CN		9	i Pg	BZ	10 14 55.7D
	i(S)	BE	40 00			i Sg	BNE	15 12
4	e(P)	BZ	18 49 53		9	i(Sg)	BZNE	13 20 29
	i S	BNE	50 47		9	i PKP	BZ	18 18 09
5	e(P)	BZ	00 46 51			i	SZ	24 17
	i S	BNE	47 56		9	e L	SZ	21 20
5	i P	BZ	01 00 36 C		9	e P	BZ	21 30(48)
	i	BZ	38			e L	SZ	42
	i Pg	BZ	52 D		10	e P	BZ	02 04(40)
	i	BZ	01 02			e L	SZ	12
	i Sb	BZNE	34					
	i(Sg)	BNE	43					

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$\Delta = 395$ Km.

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5	i P	BZ	01 47 05.0 C
	i(S)	BE	48 07
5	e P	BZ	02 00 53
	e(S)	BNE	01 50
5	e S	(BZNE)	02 46 05
5	e P	BZ	03 52 11.7
5	i P	BZ	09 04 06.7 C
	e S	BZNE	49
5	i Pb	BZ	16 34 55.6 D
	i Pg	BZNE	59.0 DSE
	i S(g)	BZNE	35 23

$\Delta = 195$ Km.

5	i P	BZ	17 24 08.9 D
	iiPb	BZ	09.6CSE
	i(Li)	BNE	24 04
	i(Eg1)	BN	14
	i(Lg2)	BNE	23

$\Delta = (510$ Km.)

5	i P	BZ	18 55 31.6 C
	e(Sn)	BZNE	56 25
	i(Sb)	BNE	50
	i(Sg)	BNE	57 01

$\Delta = 530$ Km. ca.

ADDITIONAL

10	i P	BZ	05 49 53
	i S	BZNE	50 26

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

11	e Pg	BZ	02 13 52	14	i P	BZ	07 58 05	
	e Sg	BZNE	14 01		e	BZ	59 56	
11	i P(n)	BZE	04 17 32.0C(E)		e	SZ	08 12	
	i S(n)	BZNE	18 24	16	e L	SZ	13 33	
11	i Pn	BZ	05 19 30.3 C	16	i Sg	BZNE	21 28 48	
	i	BZ	34.0 C	16	i P	BZ	22 06 22	C?
	iiPg	BZNE	34.6DSE		i	BNE	54	
	i Sb	BNE	59.7		i(S)	BZNE	07 13	
	i Sg	BZ	20 02.5	16	i P	BZ	22 26 20	D
		$\Delta = 210$ Km.			i	BNE	46	
					i(S)	BZNE	27 04	
11	e(P)	BZ	08 52 35					
11	e P	BZ	15 02 54					
11	e(Pn)	BZ	17 06 13					
11	e(Pn)	BZ	19 43 25					
11	e(D)	BZ	20 46 27					
11	i(Sg)	BZNE	21 10 32					
12	i Pn	BZ	03 03 50					
	e(S)	BZ	06 47					
12	e	BZ	11 01 27					
12	e P	BZ	20 15 50					
	i S	BZNE	16 21					
13	e(P)	BZ	07 33 09					
13	e L	SZ	17 07					
13	e P	SZ	19 27 22					D
		BZ	22					C
	i	SZ	23					C
	i	BZ	38					C
	i S	SNE	31 37					
14	e	SZ	07 15					

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P losts during the changing
 of the paper.

6 APR 1967

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ISTANBUL
 No:12-67

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

17	e P	BZ,SZ	11 44(42)	23	e L	SZ	01 04
17	e(P)	BZ	18 56 05	23	e M	SZ	01 53
18	i P	BZ	00 42 44	23	e(P)	BZ	04 53 51
	i Pg	BZ	46.5 D		i(S)	BNE	54 36
	i Sg	BNE	43 08	23	e L	SZ	05 51
19	e P	BZ	01 28(29)	23	e(L)	SZ	14 32
19	i P	BZ,SZN	04 13 44 CS	23	i(P)	BZ	15 12 08
	ii	SN,BN	23 47		i	BZ	52
20	e(P)	BZNE	12 07 25		e	SZ	34
	e	BZN	08 01		e M	SZ	47
20	i P	BZ,SZ	13 43 38.5 C?	24	i P	BZ	02 02 46
					i	BZ	08 53
20	i P	BZ	13 52 57				
20	i P	BZ,SZ	14 04 11.6 C				
20	e L	SZ	18 00				
20	e L	SZ	20 34				
20	e(P)	BZ	22 34 44				
	e L	SZ	38				
21	e P	BZ	05 24 18				
	i S	BZNE	59				
22	i Pg	BZNE	21 04 02.3CNW				
	iiSg	BNE	07.4				
22	e	SZ	22 36 16				
	e	SZ	46 19				

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6 APR 1967

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W E E K L Y S E I S M O G R A M R E A D I N G S
(IST) March 24 - March 31, 1967

24	i PKP	BZ,SZ	09 12 12	D	28	i P	BZ	19 44 39	D
	e PP	SZ	14 11						
	iipPKP	SZ	21	C	29	i P	BZ	03 45 11	
	i SKP	SZ	42			i S	BN	59	
	i sPKP	SZ	15 18						
	e PKS	SZ	51		29	i P(n)	BZ	21 05 47	
	e	SZ	17 42			e S(n)	BNE	07 05	
	i SKKP	SNE	21 44						
	i PKKP	SN	22 06		30	i P	BZ,SZ	02 21 21.7D	
	i	BE	13			i	SZ	25 05	
	i(SKSP)	SZ	23 21			e	BZE	10	
	i PKKS	SN	25 56			i S	SNE	30 56	
	e PPS	SN	26 42						
	$\Delta = 14.000$ Km. ca.					30	e(P)	BZ	13 51 53
	h = 500 Km. ca.						e S	BZNE	52 38
25	i Pg	BZ	03 57 08		30	e P	BZ	23 08 54	
	i S(b)	BNE	17						
	i Sg	BNE	19		30	e P	BZ,SZ	23 24 29	
25	i P	SZ	23 00 06	C	31	i P	BZ	02 24 57	D
	e S	SN	10 13						
						A. S. Kesili			
26	i P	BZE	05 13 57.5CE		Printed March 31, 1967				
	i S	BNE	14 27						
27	(e P	SZ	09 09 07						
27	i P	BZ	10 08 53						
	i	BZ	09 07						
	e S	SE	17(40)						
27	i P	BZ	19 58 41						
28	i Pn	BZ	00 05 24.7						
	i Pb	BZ	38						
	i Pg	BZ	43						
	i Sn	BE	06 07						
	i Sg	BNE, SZNE	28						
28	e(S)	BZN	19 15 10						

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ISTANBUL
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W E E K L Y S E I S M O G R A M R E A D I N G S
 (IST) March 31 - April 7, 1967

31	e L	SZ	09 55		2	i Pg i Sg	BZ BZNE	00 30 50 C 31 11	
31	e(P) e L	BZ SZ	11 37 47 12 35		2	e(P) e S	BZ BNE	00 52 05 53 02	
31	i P e	BZ BZ,SZ	20 24 25 27(40)		2	e P e Sg	BZ BNE	01 05 10 57	
APRIL									
1	i P	SZN BZ	06 06 24 24	CS D	2	i P e S	BZ BNE	16 39 48 40 30	
	i i S	BZ,SZ SZNE	09 11 16 25		2	e(P)	SZ	18 00 30	
					3	Revision by USCGS team.			
1	e P	BZ	08 01 38						
1	e e M	SZ SZ	11 10 41						
1	i P	BZ,SZN	12 35 41.0	CS					
1	e L	SZ	14 43						
1	e L	SZ	18 06						

A. S. Kesili

Printed April 7, 1967

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

 ISTANBUL
 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
 (IST) April 7 - April 14 , 1967

7	e Pn	BZ	17 08 50.4		11	e M	SZ	12 26
	e PgPg	BZ	09 17		11	i(P)	BZ	18 18 43
	i PgPgPg	BZ	50		11	m P	BZ	19 43 12.2
	e(Sn)	BNE	58			i Pg	BZ	12.6 DS
	i SgSg	BZE	10 57			i	BNE	16
			$\Delta = 740$ Km.			i	BE	22
						i	BN	23
						i	BE	31
						i S	BE	33
					11	i Pg	BZ	21 43 06.4
						i Sg	BNE	21
					12	i P	BZ	05 02 44.3
						i S	SNE	11 48
						i	BZ	22 21
					12	e(Sg)	BZNE	13 53 30
					12	e(P)	SZ	14 15 14
					12	e(Sg)	BZNE	14 38 46
8	e	SZ	05 56 18		12	e L	SZ	19 49
8	i(P)	BZ	20 23 26		12	e L	SZ	22 24
8	i(Sg)	BZ	23 51 37		12	i(Pg)	BZ	22 45 06
9	e(P)	BZ	00 23 31			i Sg	BZNE	24
9	i Pg	BZ	01 53 32		13	i P	BZE	08 07 16.4CE
	i Sg	BZNE	35			iiPb	BZNE	17.3CSE
9	e	BZ	05 15 37			i Pg	BZ	20.8
	e	BE	40			i Sb	BNE	51.3
9	e(L)	SZ	10 06			i Sg	BZN	56
							$\Delta = 265$ Km.	
10	i P	BZ	00 17 11		13	i Pb	BZ	08 12 20.0
10	i P	BZ	15 21 36	C?		i Sb	BZNE	53.4
10	i P	BZ,SZ	15 23 10		13	i P	BZ	08 36 47
10	i P	BZ,SZ	17 08 05		13	i Pg	BZ	10 33 59.4D
10	i(P)	BZN	18 29 16			i Sg	BZNE	34 16.7
10	i(P)	BZ	18 32 01		13	i Pg	BZ	11 20 01.1
						i Sg	BZNE	17.2
11	i	BZE	00 06 24		13	i P	BZ	14 46 29
11	i P	BZ	04 35 49		13	i P	BZ,SZ	20 05 45.6C
	i	BZ	49.7					
	i Pg	BZE	50.3	CW				
	i	BNE	36 05.0					
	i Sg	BNE	06.7					
11	e P	BZ,SZ	05 26 05					
11	e(P)	BZ	10 06 18					
	i S	BZNE	46					
11	e Sg	BNE	11 03 53					

A. S. Kesili

Printed April 14, 1967

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 Seismology Division

ISTANBUL
 No:16-67

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

14	No record	BZ	from	16 17		17	e(Pn)	BZ	22 07 20	
			till				e M	SZ	09 46	
15				07 21						
15	i(Pg)	BZ		13 37 53		18	e	BZ	11 58 47	
	iiSg	BNE		38 04		18	e	BZN	13 14 34	
15	iiSg	BNE		13 38 21		18	e(Sg)	BZE	19 19 16	
15	e(L)	SZ		16 19		18	e	BZN	20 31 18	
15	e(L)	SZ		17 09		18	i Sg	BNE	21 09 36	
15	e(P)	BZ		18 35 32		19	i Sg	BZNE	00 29 46	
	i S	BN		36 05		19	i	BZE	00 46 32	
15	i(P)	BZ		20 01 35		19	i P	BZ	00 53 09	
16	i P	BZ		09 23 53			e S	SN	54 51	
	i S	BZNE		24 24		19	e	BZNE	04 26 18	
16	i P	BZ, SZ		10 22 14	C	20	i(P)	BZ	16 20 15	D
	e(L)	SZ		48			i	BZ	18	
16	e(L)	SZ		10 23						
16	i P	BZ		11 07 09.0	C					
	i Sb	BZNE		41						
16	e Sg	BZNE		12 29 17						
17	e(Pn)	BZ		05 04 07						
17	e	BZE		07 43 40						
17	i(Sg)	BZNE		11 17 09						
17	e(Sg)	BZNE		12 01 45						
17	e(Sg)	BZE		12 19 03						
17	e	BZ		15 31 35						
17	e(Pn)	BZ		21 39 47						
	e M	SZ		42 32						

A. S. Kesili

Printed April 21, 1967

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

ISTANBUL
No: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
(IST) April 21 - April 28, 1967

21	e	SZ	08 26	24	i(P)	BZ	15 57 27.4 D
21	i(P)	BZ,SZ	08 32 15	24	i(P)	BZ	16 11 47.1 C?
	e(S)	SZ	42 15	24	e L	SZ	17 15
22	i(P)	BZ	02 37 10	24	e Sg	BZE	19 57 34
22	i P	SZ	08 55 11 C	25	i Pg	BZNE	02 40 54.3 DSW
	e(S)	SNE	09 04 11		i Sg	BZNE	41 19.3
22	e P	SZ	13 18 42 C			$\Delta = 205 \text{ Km.}$	
	e(S)	SNE	27 47	25	i Sg	BZE	07 19 29
23	i Pg	BZN	06 41 12	25	i Pg	BZ	07 50 15
	i Sg	BZNE	34		i Sg	BZNE	50
23	i P	BZ	07 35 35.9 C	25	i Sg	BZE	07 53 13
	i Pg	BZ	36.2 DN	25	i Sg	BZE	08 09 24
	i Sg	BZNE	52	25	i Sg	BZE	(08 29 14
23	i	BE	18 53 30	25	i Sg	BZE	08 42 16
	i	BZNE	32	25	i Sg	BZE	09 07 13
23	e L	SZ	19 01	25	i Sg	BZNE	09 16 38
23	i(Sg)	BZNE	19 16 19	25	i Sg	BZNE	10 38 30.7 C
23	i(Sg)	BZNE	19 37 22	25	i P	BZ	40
24	e	SZ	08 25 12		i	BZ	40 09
24	i P	BZ	08 37 33.0 D		i	BZ	18
	i Pb	BZ	34.6 D		i	SZ	58
	i Pg	BZ	38	25	i(Pg)	BZ	11 29 32
	i	BZNE	38 04		i Sg	BNE	30 01
	i	BZNE	06	25	i(Pg)	BZ	11 29 55
	i Sb	BZ	09		i(Sg)	BNE	30 28
	i Sg	BZ	11	25	i Pg	BZ	11 31 34
		$\Delta = 270 \text{ Km.}$			i Sg	BZNE	32 04
24	i Sg	BZNE	08 39 23	25	i Pg	BZ	11 32 00
24	e L	SZ	09 03		i Sg	BZNE	31
24	i Sg	BZNE	09 11 56	25	i(Pg)	BZ	11 34 36
24	e Sg	BZNE	10 03 40		e(Sg)	BNE	35 04
24	i Sg	BZE	11 32 02	25	i Pg	BZ	11 36 32
24	e(L)	SZ	12 23		i Sg	BZNE	37 03
24	i P	BZ	12 26 03	25	e L	SZ	11 38
	i	BZ	34	25	i Sg	BZN	14 22 41
	i Sg	BZNE	38	25	e Pg	BZ	15 52 52
24	i Sg	BZE	13 59 49		i Sg	BZNE	53 22
24	e Sg	BZE	15 14 48			CONT'	
24	e P	BZ	15 30 42				
	i Pb	BZ	44.3 D				
	i Pg	BZE	45.2 DE				
	i-S(b)	BNE	31 15.3				
	i	BZ	16.2				

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WEEKLY SEISMOGRAM READINGS ISTANBUL No:17-67

25	i Sg	BZNE	22 38 46	27	i P	BZ	22 42 30
26	e(P) e L	BZ SZ	13 22 55 39	27	i P i(pP)	BZ BZ	23 22 49.3 D 24 19
26	i Pg i Sg	BZNE BNE	20 42 43.7 CNE 51.0	A. S. Kesili			
Printed April 28, 1967							
27	e(L)	SZ	01(40)				
27	e L	SZ	08 37				
Near.							
27	e(L)	SZ	09 07				
27	i(Sg)	BZ	16 39 26				
27	i(P) e L	BZ SZ	20 41 25 D 21 05				

ISTANBUL
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
(IST) April 28 -30-- May 5, 1967

28	i(P)	BZ	11 22 45	1	e Sg	BZNE	12 09 03
28	e(P)	BZ	12 33 24	1	e Pn	BZ	14 39 34
28	i Sg	BZNE	17 54 30	1	i Pn	BZ	16 13 09.7 C
28	i(Sg)	BZE	19 29 29		i Pb	BZ	13.9 D
28	e P	BZ	19 44 11		iiPg	BZE	16.0 DW
	e S	SNE	48(40)		i Sb	BZNE	43.6
	e L	SZ	55 06				$\Delta = 240$ Km.
29	e P	BZ	00 17 31	1	e L	SZ	16 43
	e S	SNE	28 13			Near.	
	i	SN	29 07	1	e L	SZ	18 13
29	i P	BZ, SZ	04 07 51.9 C	1	i Pg	BZ	21 21 40.9 D
	i	BZ	08 07 C		i	BN	51
	i	BZ	21		i(Sg)	BZNE	53
	e	SN	18 14				
29	i	BZ	05 52 34	1	e L	SZ	22 50
	i	BNE	36			Near.	
29	i Pg	BZ	12 14 07.2	2	e(Pn)	BZ	01 28 53
	i Sg	BE	24.3	2	i Pn	BZ	08 13 24.8 C
29	e L	SZ	13 11	2	i(Sg)	BZNE	08 59 42
29	e L	SN	15 03 09	2	e Pn	BZ	10 01 03.8
29	i P	BZ	23 58 37		i P	BZ	06.3 C
	i Pg	BZ	52.3		i Pb	BZ	07.9 C
	i Sn	BZ	59 26 $\frac{1}{2}$		i Pg	BZNE	10.3 CNE
	i Li	BN	41		i Sb	BZNE	36
	i Sb	BZE	42				$\Delta = 225$ Km.
	i Lg1	BN	44	2	e L	SZ	13 55
	i(Sg)	BZE	47			Near.	
		BN	50	2	e(P)	BZ	19 31 11
		BZ	51	3	i(P)	BZ	05 21 11.8
		BZ	59		i Sg	BE	22 17
							$\Delta = 560$ Km.
MAY				3	e(Sg)	BZNE	11 43 15
1	i P	BZ	02 26 58.6 D	3	i(P)	BZ	18 15 28
	i	BZNE	58.7 CW		i	BZNE	57
	i	BZNE	27 09		i(S)	BZNE	16 03
	i	BZNE	12				
	i	BZE	18	3	i Pn	BZ	18 43 14
	i	BZE	21	3	i Pn	BZ	23 22 51
1	i Pn	BZNE, SZNE	07 10 31.2 CNE		e	BZN	24 07
	i	BNE,	35.2	4	e(Pn)	BZ	02 17 23
	i(Sn)	BE	11 45		e	BZNE	18 50
	i(SgSg)	BE	12 28	4	e Pn	BZ	04 47(47)
1	e(Pn)	BZ	08 32 08	4	i Pg	BZNE	08 03 57.2 DNE
1	e Pg	BZ	09 42 43		i Sg	BZNE	04 08.0
	e Sg	BZNE	43 03		i(Sb)	BZ	11.5
1	e(Pn)	BZ	09 49 36				$\Delta = 100$ Km.

CONT'

Page " 2 "

WEEKLY SEISMOGRAM READINGS

No:18-67 IST

4	e(P)	BZ	08 36 12	5	e	BZ	C4 52 43
	e S	SZ	46 07		i Sg	BNE	53 06
4	e	SZ	08 57 44	5	e(Pn)	BZ	05 40 21
					e Sg	BNE	32
4	e P	BZ	08 56(34)	5	e Pn	BZ	06 28 08
4	e	SZ	13 13 08				
	e	BZ	14 57				
	e	BN	16 12				
4	e P(n)	BZ	13 32 35				
	e	BZ	34 23				
4	e L	SZ	17 14				
		Near.					
4	e(Sg)	BZNE	18 31 40				
4	i Pg	BZNE	22 20 00.2 C(NE)				
	i Sg	BZNE	25.0				
4	e	BZ	23 24(15)				
5	e L	SZ	00 08				

A. S. Kesili

Printed May 5, 1967

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

15 MAY 1967

 ISTANBUL
 No:19-67

 WEEKLY SEISMOGRAM READINGS
 (IST) May 5 - May 12, 1967

5	e Pn	BZ	14 51 39.0		9 i Sg	BNE	04 23 03	
5	e P	SZ	15 21(18)		9 i Sb	BNE	04 24 43	
5	i P	BZ, SZ	17 50 47.3 C		9 i P	BZ	04 37 31	
	e S	SN	18 01 17		i Pg	BZ	33	
					i Sb	BN	59	
5	e Sg	BZN	21 19 31		9 i P	BZ, SZ	06 27 03	D?
6	e Sg	BZE	04 20 29		i S	SNE	37 06	
6	e Sg	BZNE	04 21 21		9 i P	BZ	06 27 15	
6	e(P)	SZ	08 59 22		i Sb	BN	58	
					i Sg	BN	28 04	
6	e L	SZ	09 33		9 i(Pn)	BZ	08 02 21	
6	i Sg	BNE	09 58 03		9 i(P)	BZN	12 41 18	
6	e L	SZ	14 41		9 e L	SZ	13 22	
6	i	BZNE	15 53 32		9 i(Sg)	BZNE	14 05 03	
		Seismic ?			9 e(Pg)	BZNE	19 56 48	
6	e(Sg)	BZNE	18 10 30		i Sg	BNE	57 18	
6	e Sg	BZNE	18 11 23		9 i P	BZ	21 43 10	D
6	e L	SZ	20 38			SZ	10	C
6	i Sg	BZNE	21 41 09		i S	SN	53 30	
					i	SE	54 10	
7	e P	BZ	00 20 45		i	SZ	55 20	
	i Pg	BZE	49 (D)W		9 i P	BZ	23 14 19	
	i Sg	BZNE	21 23		i S(b)	BZE	15 07	
7	e Sg	BZNE	02 44 03					Felt: Denizli
7	e Sg	BNE	05 13 25		9 i Sg	BZNE	23 50 49	
7	e L	SZ	07 25		10 i Sg	BZNE	02 45 37	
7	i	BZ	19 43 56		10 i Pg	BZN	03 12 57.2 DS	
	e Sg	BZNE	44 10		i	BZN	57.6 CN	
					i Sg	BE	13 10.1	
8	e L	SZ	06 29		10 i Sg	BZNE	12 30 50	
		Near.			11 i P	SZ	14 57 42	
8	i P	BZ	23 36 14 D		i	BZ	47	
	i	BZ	26		i	BZ	47.8D	
	e L	SZ	00 10		i S	SE	15 03 08	
9	i Pn	BZ	02 40 57.1 D		12 i Pg	BZ	02 24 41½	
	i P	BZNE	41 02.9 D		i Sg	BNE	55.6	
	i Pb	BZ	05.0 D					
	i(Pg)	BZ	13.6 D					
	e(Sn)	BE	38					
	e(Sb)	BNE	58					
	e(Sg)	BNE	42 07					
9	i Pb	BZN	04 05 45.7CN					
	i	BE	47.1 W					
	iiPg	BZNE	50.7CNE					
	iiSg	BZNE	06 20.0					

A. S. Kesili

Printed May 12, 1967

CORRECTION : IST No:18-67

April 29 iP 23 58 37

Should read

April 30 iP 23 58 37

 $\Delta = 280$ Km.

 Strongly felt at Ayvalık and also
 felt:Çanakkale, Bayramiç, Edremit

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

ISTANBUL
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
(IST) May 12 - May 18, 1967

12	i P	BZ	08 36	14.2	D	16	e L	SZ	20 08
	i Pg	BZ		15.6	DW	16	e	BZN, SZ	21 20 11
	i	BZ		18.2	D				
	i(Sb)	BN		24.5		16	i Pg	BZ	23 13 27
	i(Sg)	BZ		27.8			i S(g)	BNE	45
	i	BZ		34			i	BNE	47
12	i P	BZNE	16 30	01.8	D(E)	17	i Pg	BZ	02 01 54.2CNW
	i(S)	BZ, SZNE		21.5			i	BZNE	55.9DSE
							i S	BNE	02 04.9
									$\Delta = 70$ Km.
12	i P	BZ	17 28	16.8	DE				
	i S	BZNE, SZ		28		17	e Pg	BZ	02 13 55.8D
							i Pb	BZ	57 D
12	e L	SZ	18 03				i Sg	BNE	14 07.3
		Near.					i Sb	BZNE	09.7
									$\Delta = 70$ Km.
13	i(Sg)	BZNE	04 36	51		17	i Pn	BZ, SZ	04 31 42
13	e P	SZ	05 31	17	C		e S	SNE	34 06
	e S	SNE		41 38					
						17	i Sg	BZE	14 40 23
14	i Pn	BZ	04 17	42		17	i P	BZ, SZNE	17 55 41 DSE
	e(S)	BN		19 13			i S	SNE	59 59
		SN		16					
14	e L	SZ	09 18			17	i Sg	BZE	18 34 06
14	e L	SZ	16 58			17	i Sg	BZN	19 32 55
		near.				17	e Sg	BZE	21 18 23
15	e L	SZ	01 44			17	e(P)	BZ	21 53 12
							i	SZ	18
15	i P	SZ	02 40	04	C				
	i S	SN		50 32		17	e L	SZ	22 43
15	i Pn	BZ, SZN	08 14	40.2	DS	17	e	SZ	23 54
	i	BZ		46					
	i(Pb)	BZ		58		18	e(P)	BZ, SZ	04 18 56
	i	BZ	15	16			e(S)	SNE	28 58
	i	BZ		28		18	e Sg	BZ	05 31 35
	i	BZ		42					
	e Sn	SZE	16	06		18	i(P)	BZ	06 10 46
	i SgSg	BZ, SZ		32			e(S)	SNE	20 06
									$\Delta = 780$ Km.
15	e	SZ	08 34						
16	e(P)	SZ	08 56	43					
	e L	SZ	09 24						
16	e	SZ	13 16						
16	e	SZ	13 23	48					
16	e	SZ	13 25	32					
16	e L	SZ	13 47						
16	e L	SZ	16 34						
		Near.							

A. S. Kesili

Printed May 18, 1967

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

ISTANBUL
 No:21-67

W E E K L Y		S E I S M O G R A M				R E A D I N G S			
		(IST) May 18 - May 25 , 1967							
18	i P	BZ,SZ	11 34 32	C	20	i Sg	BZNE	19 18 25	
18	i Sg	BE	12 41 36		20	e(Sg)	BZNE	21 53 51	
18	e L	SZ	14 42		20	e L	SZ	22(02)	
18	i Sg	BE	21 56 31				Near.		
18	i	BZNE	23 23 55		20	e P	BZ	23 23 46	
	i	BZNE	24 09		21	i Pb	BZ	03 06 41.2	
18	i P	BZ,SZ	23 51 11 $\frac{1}{2}$	C?		i Pg	BZ	45	
						i Sb	BNE	07 09.3	
19	e(Sg)	BZNE	00 17 52		21	e L	SZ	04 05	
19	e Pg	BZ	01 14 30		21	e L	SZ	08 07	
	e Sg	BZNE	51						
19	e Sg	BZNE	05 31 18		21	i Pg	BZNE	12 12 38.3CSW	
						i Sg	BZE	44.2	
19	i Sg	BZNE	07 18 08		21	i P	BZNE,SZE	18 56 48.9CW	
19	e L	SZ	14 15			i pP	BZNE,SZE	57 30.8DE	
19	e L	SZ	16(07)			i sP	SZ	46	
19	i	BZNE	19 16 21.9			i PP	SZ	59 48	
		Seismic ?				i S	BNE,SZE	19 06 20	
19	i	BZNE	19 16 40.0			i(SP)	SE	07 10	
		Seismic ?				i(pS)	BNE,SZE	35	
							$\Delta = 8500$ Km.		
							$h = 170$ ca.		
20	e(L)	SZ	00 10		22	i P	BZ	14 10 26	
20	i Sg	BZNE	02 16 21			i S	BZ	11 20	
20	i(P)	BZ	04 00 51		22	i P	BZ	19 01 20.2 C	
20	e(P)	BZ	04 01 13			i S	BZNE	50	
	e	BZ	23				$\Delta = 275$ Km.		
	e	BZ	40		22	i P	BZ	19 47 19.3C	
	e S	BZNE	02 04			i	BZ	22 D	
		Felt: Kirşehir ?				i Pb	BZ	25 C	
20	e P	BZ	04 06 16			i Pg	BZ	30 D	
	e	BZ	26			i Sb	BZNE	48 19	
	e S	BZNE	07(05)			i(Sg)	BZ	25	
							$\Delta = (470$ Km.)		
20	e Pn	BZ	07 44 08		22	e(P)	BZNE	23 09 42	
	e	BZ	32		23	i Sg	BNE	01 29 39	
	e S	BZNE	40		23	i(P)	BZ	02 03 37	
20	e Pn	BZ	08 01 13		23	i P	BZ,SZ	02 04 48	
	e S	BZNE	02 10		23	i(Sg)	BZN	05 31 19	
20	i Sg	BZNE	10 49 24						
20	i Sg	BZNE	13 03 04						
20	m Sg	BN	15 38 23						
20	i Sg	BZNE	18 13 54						

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:21-67

23	i P	BZ	09 48	42.7 D	24	i(Sg)	BZNE	09 06 13.4
	i Pg	BZ		47.8 D				
	i	BZNE		48.3CNE	24	e Sg	BZNE	19 02 38
	i Sn	BN	49	16				
	i Sb	BN		31.6	25	i P(g)	BZNE	03 35 55.7DEEN
	i Sg	BN		38.0			SZNE	
		$\Delta = 425 \text{ Km.}$				i S(g)	BNE, SZNE	36 17
23	i P	BZNE	10 44	20.5CNE				
	i	BZN		23.6 DS				A. S. Kesili
	i	BZ		25.0 D				
	i Sb	BE	45	03				Printed May 25 , 1967
	i Sg	BE		09				
23	e L	SZ	14	50				
23	e	BE	19	21 42				
	e Sg	BNE		49				
23	e P	SZ	19	36 46				
	e S	SZ		45 38				
24	i Sg	BZNE	00	05 01				
24	e L	SZ	05	48				

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

ISTANBUL
 No:22-67

WEEKLY SEISMOGRAM READINGS
 (IST) May 25-31-- June 2, 1967

25	i P	BZ	09 31	08.9 D	29	i P	BZ	05 01	11.4	
	i S	BNE		52		i	BZE		12.0CW	
						i S	BZNE		30	
26	i(S)	BN	01 10	04	29	i(Pg)	BZ	06 41	11	
	i	BN		08		i Sg	BZNE		17	
	i	BN		12						
26	e S	BN	09 21	57	29	i(P)	SZ	11 30	24	
26	e L	SZ	10 43			e	SZ	44	24	
26	i Sg	BN	12 50	27	29	e(L)	SZ	19 10	18	
26	i Sg	BN	12 56	10	29	e(L)	(Near.) SZ	19 24	10	
26	e P	BZ	14 56	55	29	i P	BZ, SZ	21 13	38.20	
	e S	BNE		39		i S	SN	23 28		
26	i	BZNE	15 46	21½	30	e L	SZ	15 20		
		Seismic ?			30	e(P)	SZ	18 27	25	
26	e L	SZ	15 49		30	e P	BZ	23 56(33)		
26	i Sg	BN	16 01	45		e S	BN	57 26		
26	i(Sg)	BZE	17 06	45	31	e(Pb)	BZ	10 18	09	
26	i	BZNE	17 18	53		i Pg	BZ		14.0D	
		Seismic ?				i	BZ		25.0D	
26	i(Pn)	BZ	17 34	27		i Sb	BNE		51	
	i(Sn)	BE		35 07						
26	i	BZNE	19 26	30	31	i Sg	BN	15 18	37	
		Seismic ?								
26	e Sg	BE	19 37	10	JUNE					
26	e(S)	BN	20 01	35	1	i P	SZ	03 48	48	C
27	e(S)	SZN	01 55			i S	SNE	59 07		
27	e L	SZ	16 00		1	e Pn	BZ	10 40	22	
		Near.				i Pb	BZ		26.9D	
27	i(P)	BZ, SZ	17 35	22.6 CS		i	SZNE		28 CNNW	
	i	BZ, SZ		38 35 C		i Pg	BZ, SZ		41 C	
	i S	SE		45 42		i Sb	BZNE	41 33		
27	i P	BZ, SZ	19 13	06 C		i Sg	BZNE	41		
	i	SZ		09 C						
	i	BZ		09 D						
	i	BZ		10 C						
	i	BZ		16 D						
	i	BZ, SZ	14 27	C?						
	i	BZ, SZ		35 D						
	i(S)	SNE	18 58							
28	i P	BZ	01 44	17 C						
	e(S)	SN		55 40						
28	e L	SZ	12 17							
28	e L	SZ	15 54							
28	i Sg	BZNE	21 40	04						
29	e Sg	BNE	00 10	52						

$\Delta = 350 \text{ Km.}$
 $\Delta = (505 \text{ Km.})$
 Felt: Bodrum, Isparta, Denizli, Uşak
 Felt: Istanbul
 A. S. Kesili
 Printed June 2nd, 1967

ISTANBUL
 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
 (IST) June 2 - June 9, 1967

2	e Pn	BZ	15 57 17	4	e(P)	SZ	05 38 46
	e(S)	BE	58 11	4	e L	SZ	07 12
	e	BNE	16	4	e(Sg)	BZE	11 10 50
2	e P(n)	BZ	17 02 24	4	e	SZ	18 57
	i S	BNE	03 29	4	e L	SZ	19 21
2	i P	BZ	19 04 27	4	e	SZ	20 18
	i S	BNE	50	5	e PKP	SZ	01 41 06
2	i Sg	BZE	20 04 42		i	BZ, SZ	16
2	i(P)	BZ	20 36 44		i	BZ	25 D
2	i(Sg)	BNE	20 51 55		i	BZ	42 13
2	i P	BZ	23 06 00		e	SZ	44 42
	i S	BNE	51	5	i Pg	BZ	08 35 18.6 D
3	i Sg	BNE	01 42 38		i	BNE	24.5
3	i(P)	BZ	04 44 40		i Sg	BZNE	44
	i S	BNE	45 25	5	i Sg	BNE	09 26 10
3	e	SZ	06 37	5	e L	SZ	17 23
	e	SZ	39 40	5	i(P)	BZ	18 47 39.8
3	i Sb	BZNE	07 33 39		i Sg	BNE	49
3	i(P)	BZ, SZ	09 21 17	5	i(Sg)	BZE	20 58 35
	i S	SZN	31 18	6	i	BZN	02 22 19
3	i P(n)	BZ	11 -09 32	6	e(L)	SZ	09 52
	i	BZE	34	6	e L	SZ	10 55
	i(Pg)	BZNE	38	7	e(L)	SZ	01 51
	i S(b)	BNE	10 10			Near.	
3	e P	BZ	13 06 13	7	i Pg	BZ	03 00 54.2 D
	i(Sg)	BNE	49		i Sg	BNE	01 09 $\frac{1}{2}$
3	i Pn	BZ	16 28 03.8 D	7	e L	SZ	03 21
	i	BZ	05.0	7	e L	SZ	09 39
	i Pb	BZ	12.3 D			Near.	
	i	BZ	14.6 D	7	e(S)	BZNE	10 07 56
	i	BZ	16.8 D	7	iiPg	BZNE	13 12 14.3 CNW
	i(Pg)	BZNE	20.0C		iiSg	BZNE	22.8
	i	BZ	24.3 D	7	i P	BZN	14 08 20.9CN
	i(Sn)	BNE	52		i P(b)	BZNE	24
	i(Li)	BNE	29 02		i(Sn)	BZN	57
	i Sb	BZNE	11		i(Li)	BNE	09 12
	i Sg	BZNE	24		i Sb	BNE	19
		$\Delta = 485 \text{ Km.}$			i Sg	BNE	25
4	e P	BZ	02 19 35			$\Delta = (450 \text{ Km.})$	
	i Pg	BZ	37.8			CONT	
	i S(b)	BNE	20 07				
	i S(g)	BNE	12				
4	i P	BZ	03 19 11.3 C				
	iiPg	BZ	13.1 C				
	iiSg	BZNE	38.2				

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WEEKLY SEISMOGRAM READINGS

ISTANBUL No:23-67

7	e(P)	BZ	15 56 06	8	i Sg	BZNE	15 39 50
	e	BZ	46				
	e(S)	BE	58 38	8	i(Sg)	BZE	17 50 18
7	e L	SZ	18 54	8	e L	SZ	20 14
						Near.	
7	e(P)	BZ	19 38 24	8	i(P)	BZN	21 14 26
7	e(S)	BZNE	20 34 40	9	i(Sg)	BZE	05 48 08
7	e L	SZ	22 46				
						A. S. Kesili	
7	i Pg	BZNE	22 53 12.0			Printed June 9, 1967	
	i Sg	BNE	20.4				
8	i(P)	BZ	00 04 44				
	e(S)	BNE	06 36				
8	e(S)	BZE	05 23 51				
8	i Sg	BNE	08 21 07				
8	i Sg	BN	08 40 09				
8	i(P)	BZ	12 15 05				
8	i(P)	BZ	13 25 38				
8	e P	SZ	13 41 30				
	i	SZ	40				
	i	SZ	45 07				

ISTANBUL
 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
 (IST) June 9 - June 16 , 1967

9	i	BZ	09 31 42	12	e P	BZ	11 02 04
9	e(S)	BZNE	11 11 09	12	i P(n)	BZ	18 14 18
9	i P	BZ	14 50 24		i	BZ	25
	i	BZ	26 C		i	BZ	33
	i P(g)	BZ	27.6 D		e S	BZE	15 34
	i S	BZNE	51 01.0	12	e(P)	BZ, SZ	21 29(53)
9	i(P)	BZ	20 41 49		i S	SN	39 36
	e S	BNE	42 30	12	i(P)	BZ	21 56 27
10	i	BZ	05 18 08		i S	BE	46
	e S	BE	37	12	eiP	BZ	23 34 47 D
10	e(P)	BZ	05 55 10		i	SZN	47CS
	i S	SN	06 03 54		i S	SN	44 44
10	i	BZ	12 40 38	13	i(P)	BZNE	03 07 40
10	e(L)	SZ	12 55	13	i Pg	BZNE	09 39 24.7CNE
		Near.			i(Sg)	BZNE	25.8
10	i	BZ	13 03 41	13	e Pn	BZ	12 54 44
					i Pb	BZ	50.6
10	e P	SZ	18 15(40)		i	BZ	52.3D
	i(S)	SN	24 54		i	BZ	54.7D
10	i Pg	BZNE	20 09 26.0C(SW)		i Pg	BZN	55.7DS
	i	BNE	33		i Sb	BZNE	55 31
	i(S)	BNE	37		e Sg	BZ	36
						$\Delta = 335 \text{ Km.}$	
11	iiPn	BZ	05 36 26.0 D	13	i Sg	BE	14 08 13
	i S	BN	38 14	13	e	BZ	15 07 47
11	i Pg	BZNE	10 58 30.1CW(N)	13	e S	BZNE	08 45
	i Sg	BN	32.1	13	e(L)	SZ	15 58
11	i Pg	BZ	14 22 22.1CSW	13	i Sg	BNE	20 08 22
	i Sg	BN	24.0	13	e	SZ	23 17
11	i P	BZ	17 17 05.7 D	14	i P	BZ, SZ	05 26 01.0C
	i	BZ	08.0 D	14	i P	BZ, SZ	08 18 01 C
	ii	BZ	09.1 C		e	SE	28 18
	i S	BZN	37	14	i P	BZ, SZ	08 25 04 C
11	i Pg	BZ	20 58 38.0	15	i(P)	BZ	03 08 30
	i Sg	BZNE	47		e S	BN	09 27
12	e P	BZ	00 16 08	15	e Pg	BZ	09 00(00)
12	i P	BZ	00 20 09		i(Sg)	BNE	11
	i	BZ	21 03	15	i P(g)	BZ	09 02 33
					i S	BZNE	44
12	e(P)	BZ	01 08 54	15	i P	BZ	10 32 57.7C
					i Pg	BZ	59.0C
12	i P	BZ	01 30 30.4 D?		i S	BNE	33 26
	e	BZ	31 58	15	e(P)	BZ	14 57 56
	e S	BE	32 10	15	e L	SZ	18(14)
12	i P	BZ	02 52 28.4 D	15	e L	SZ	19 14
	i	BZ	53 10	15	i P	BZNE	22 54 02.3DNE
	i(S)	BZNE	54 15		i Sg	BZNE, SN	11.7
12	e P	BZ, SZ	05 33 46				
	i S	SN	44 16				
	i	SN	45 24				

A. S. Kesili

Printed June 17, 1967

ISTANBUL
 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
 (IST) June 16 - June 23, 1967

16	e L	SZ	19 56		19	e P e S	BZ BZNE	01 17 17 35
16	e	SZ	23 01		19	i	BZE	10 39 50.8
17	e P	BZ, SZ	00 27 33		19	i P(b) i S	BZ BZNE	11 59 55 12 00 41
17	i P	BZ	01 32 41.2	C				
	i Pg	BZ		41.6	C			
	i Sb	BZNE	33 03.3		19	i Sg	BZNE	13 21 59
	i Sg	BZ		05.1	19	i Sg	BZNE	14 27 26
17	e L	SZ	01 53		19	e P i S	BZ, SZ SNE	14 40 12.8 44 24
17	e Pdiff	SZ	05 14 27	D?				
	e sP	SZ	15 02		19	i P	BZ, SZNE	17 20 22.8 CSE
	i	SZ	18 51	D		i PP	SZ	23 47
	i	SZ	19 10	D		i PPP	SZ	25 39
	i	SZ				i PPPP	SZ	27 08
	i	SZ				i SKS	SNE	30 48
	i	SZ				i S	SNE	31 00
	i PPP	SZ	21 08			i ScS	SZ	08
	e PPPP	SZ	22 49			i (PS)	SZ	58
	iiSKS	SNZ	24 46			i PPS	SZ	32 15
	iiSKKS	SZN	25 46					
	i SP	SZ	27 56					
		Δ = (11600 Km.) h about 100 Km.						
					19	e Pn e S	BZ BNE	18 27(38) 28 24
17	e L	SZ	19 20		19	i(Sg)	BZNE	18 44 11
17	i P(n)	BZ	19 24 21.3		19	i(P)	BZ	23 57 22
	i S	BN, SZ	25 45		20	i Pn e(S)	BZ BNE	00 03 45 04 39
18	e L	SZ	01 39		20	e(Sg)	BN	00 44 09
18	e Pn	BE	05 29 56		20	i P	BZ	02 13 14 ¹ / ₂
	i Pb	BZ	30 04.0	C	20	i S	BZNE	45
	iiPg	BZ		12.1	C			
	iiSb	BN	31 11.3		20	e(Sg)	BZNE	02 17 33
18	e L	SZ	14 43		20	e(P) e S	BZ BNE	03 51 10 54
18	i(P)	BZ	21 46.36		20	i P i(SKS)	BZ, SZNE SN	07 51 25 CSE 08 01 50
	i	BZ	47 08.8					
	i S	BZNE		20				
18	i P	BZ	21 49 55.7	C	20	i Sg	BZNE	12 59 24
	i S(b)	BZNE	50 39		20	e L	SZ	16 40
	i S(g)	BZNE		48				
18	i S	BZNE	22 49 29				Near.	
18	i P	BZ	23 07 29					
	i	BE	08 13					
	i(S)	BZN		15				
	i	BZE		18				
	i	BN		23				

CONT'

Page " 2 "

WEEKLY SEISMOGRAM READINGS ISTANBUL No:25-67

20	i Pb	BZ	21 41 04.7	D	22	i Pb	BZ	10 25 36
	i	BZ	07.4	D		i Pg	BZ	45 $\frac{1}{2}$
	i Pg	BZ	08.3	D		i(Li)	BE	26 30
	i Sb	BZNE	32.2			i Sb	BZE	35
	$\Delta = 225$ Km.							
21	e(P)	BZ	02 17 07		22	i P	BZ	12 19 42
21	e(L)	SZ	02 38			i Pb	BZ	48.8C
21	e Pn	BZ	04 49 13			i	BZ	57.0C
	i	BZ	15.3	D		i P(g)	BZ	58.3C
	i S	BZNE	50 09			i Sn	BZ	20 34
21	e(L)	SZ	07 30			i Sb	BZN	48
21	i	BZ	07 45 24		22	e Pg	BZ	15 11 37
21	i P	BZ, SZ	16 58 01	D?		e	BZ	12 22
	i(SKS)	SN	17 08 19			e S(b)	BNE	27
	i(S)	SN	34		22	e L	SZ	16 17
21	i P	BZ, SZ	18 16 28	D	22	i(P)	BZNE	19 23 08.5D
	e S	SN	26 06		23	e P	BZ, SZ	00 45 15
21	i P	BZ, SZ	18 24 46	C?	23	e L	SZ	03 22
	i S	SN	34 28			Near.		
21	e P	BZ, SZ	18 36 28	D		A.S. Kesili		
	i S	SN	46 08			Printed June 23 , 1967		
21	e P	SZ	20 28 52					
	e S(KS)	SZ	38 24					
22	i Pb	BZ	07 25 58.6					
	i Pg	BZNE	26 08.0	(CSW)				
	e Sn	BN	38					
	i Li	BE	53					
	i Sb	BZNE	27 00					
	i Lg1	BZ	03					
	i Sg	BNE	14					
	$\Delta = (530$ Km.)							
22	i(Pg)	BZ	07 39 16					
	i Sg	BZNE	40 21					

W E E K L Y S E I S M O G R A M R E A D I N G S
 (IST) June 26 - June 30 , 1967

23	ERRATUM June 21	iP 16 58 01 i(SKS) 17 08 19 should read iP 15 58 01 i(SKS) 16 08 19		26	e P i(S)	BZ, SZ SZ	02 41(L6) 50 44
				26	e P i S(b)	BZ BNE	05 13 06 35
				26	i	BZNE	18 06 56
23	i Sg	BZNE	08 55 01	27	e P i Pb i Pg i i i Sb i(Sg)	BZ BZE BZ BE BZ BZ BZE	01 07 02.6 05.3 D 10.8 D 12.5 51 52 57
23	i Pb i Pg i S(g)	BZNE BZNE BZNE	10 07 50.3CSW 58.5 08 46				
23	e P	BZ, SZ	12 07(08)				$\Delta = 385 \text{ Km.}$
23	e L	SZ	17 14	27	i Sg	BZNE	04 22 38
23	i Pg i Sg	BZ BZNE	17 59 12.2CNW 15.7	27	i Sg	BZE	06 10 38
23	e(P)	SZ	21 49 32	27	i Sg	BZNE	14 33 42
24	e L	SZ	08 44	27	i Sg	BNE	14 34 15
24	e P	BZ	19 27 48	27	i	BZNE	18 48 52
24	e P e S	SZ SZ	21 14(00) 23(04)	27	i	BZ	19 24 59
25	e(Sg)	BZNE	07 21 18	27	i Sg	BZNE	19 43 49
25	e Sg	BZNE	08 16 20	27	i Sg	BZNE	20 18 44
25	i(Sg)	BZN	10 23 30	27	e L	SZ	21 14
25	i(Sg)	BZE	12 03 11	27	e	BZ	21 34 13
25	i(Sg)	BZNE	12 18 51	27	i Sg	BZNE	22 11 41
25	e(Sg)	BZN	13 16 39	27	e L	SZ	22 28
25	i(Sg)	BE	13 17 33	27	i Sg	BZN	22 36 54
25	e	BZ	14 14 35	28	e e	BZ BZ	00 33 45 35 25
25	i(Sg)	BZNE	18 13 10	28	i P i	BZ BZ	01 22 07.5 08.2 C
25	i Sg	BZNE	22 12 16				CONT'
25	e(P) e e e e e	SZ BZ BZ BZ, SZ SZ SZE	23 31 40 34 16 35 08 44 44 32 49 42				

ISTANBUL No:26-67

WEEKLY SEISMOGRAM READINGS				ISTANBUL No:26-67			
28	i P	BZ	02 05 01.4	29	i Sg	BZNE	11 20 38
	i	BZ	02.9 C				
	i	BZ	04.9 D	29	i(Sg)	BZE	11 41 41
	i	BZ	06.4 C				
	i	BZ	10.9 D	29	e Sg	BZNE	14 57 46
	i(Sn)	BZNE	30.0				
	i Li	BNE	43	29	e(P)	SZ	17 54 11
	i	BNE	47				
	i	BNE	52	29	e Sg	BNE	17 59 36
	i Lg	BNE	55				
	i Sg	BZ	56	30	e L	SZ	00 29
28	i P	BZ	02 40 13	30	i Pb	BZ	04 24 55.8
					i	BZ	25 04.1
28	i P	SZ	05 53 45		i Pg	BZ	08.8
	i	BZ, SZ	47.8		i(Sn)	BNE	40
28	e Sg	BNE	10 26 23		i Li	BNE	44
					i Sb	BNE	57
28	e	BZ	13 14 38				
28	e P	BZ, SZ	14 53 46				
	i	BZ	49.0 D?				
28	e Sg	BNE	17 29 36				
28	i	BZNE	17 57 10				
28	i(Sg)	BZNE	19 06 26				
28	i	BZNE	21 39 38				
28	e(Sg)	BZNE	21 53 06				
28	e(Sg)	BZE	22 17 31				
28	e(L)	SZ	23 53				
29	e	SZ	03 20				
	e(L)	SZ	41				
29	e Pn	BZNE, SZ	08 25 31½				

Δ = (500 Km.)

Printed June 30, 1967

A. S. Kesili

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

ISTANBUL
 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
 (IST) June 30-30-- July 7, 1967

30	i Pn	(BZ	0856	15	C	3	i(Sg)	BZNE	22	49	56	
	i Pb	BZ		25	C	4	e P	SZ	14	37	15	
	i Pg	BZ		33	D		e S	SZN		47	18	
	i(Sn)	BZNE	57	09		4	i P	BZ, SZ	23	53	49.7	C
	e Sb	BZNE		28			i	SZ		54	29	C
		Δ = 510 Km.					i pP	SZ			46	D
30	e(P)	BZ	11	03	16		i(PP)	SZ		56	48	C
	e	BNE	04	05		5	i S	SNE	00	03	27	
	e(S)	BNE		23			i	SN			30	
30	i(Sg)	BZNE	13	18	21		i	SE		04	36	
30	i Sg	BZNE	14	52	42		e	SN		08	32	
30	i Sg	BZNE	19	28	53	5	e P	BZ	00	55	04	
30	i Sg	BZNE	19	28	53		i	BZ			11	
30	i	BZNE	19	48	23		e S	BZNE, SZNE	57	20		
30	e L	SZ	20	07		5	e	SZ	16	53		
							e M	SZ		54.6		
JULY												
1	i	BZ	02	59	37			Near.				
	i	BZ		41		6	e L	SZ	01	46		
1	i	BZE	03	06	39	6	i P	BZ	08	22	12.3	C
							i	BZ			13.5	
1	e(P)	BZ	03	09	07		i Sg	BNE			33	
1	e(P)	BZ	03	26	12	6	i(P)	BZ	08	25	04	
	e(S)	BN		27	00		e L	SZ		26.7		
1	i P	BZ, SZ	07	40	40	C	6	e	SZ	09	23	
	i S	SNE		50	15		e L	SZ		24.5		
1	i P	BZ, SZ	23	22	40.6	D?	6	e	SZ	13	43	
	i PP	BZ		25	57		e L	SZ		44.5		
	iiS	SNE		33	10	6	i P	BZ	13	55	03.0C	
	i SS	SE		38	00		i	BZ			03.7D	
2	e	BZ	01	18	24		i	SE	14	05	28	
2	e	BZ	01	21	29		i S	SN			31	
							i	SZ			42	
2	i P	BZ, SZ	07	14	32.8	C	6	e(P)	SZ	18	44	12
	e S	SNE		23	13		6	e P	BZ, SZ	18	44	27
3	i P	BZ	02	56	16		e S	SNE		54	07	
	e(S)	BNE		58	07	6	e(P)	SZ	19	05	28	
3	i Sg	BZNE	03	44	13		e(S)	SNE		10	35	
3	i Pg	BZ	04	25	08.5		6	i P	BZ	19	30	44
	i Sg	BZNE		33		7	e	SZ	01	16		
3	e(P)	BZ	22	07	32		e S	SNE		22	02	
	e	SZ		40								
	e L	SZ		19								

A.S. Kesili

Printed July 7, 1967

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

ISTANBUL
 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
 (IST) July 7 - July 14, 1967

7	i P	BZ	11	15	11.0	D	12	e(P)	SZ	21	14	24
	i Pg	BZ			11.6	D	12	i(P)	SZ	21	18	31
	i Sg	BZNE			28.8		13	i P	BZ, SZ	02	15	31.60?
7	i Sg	BZNE	13	37	59.3		13	e(P)	SZ	07	55	38
7	i Pg	BZ	23	40	58.5			e(S)	SZ		58	52
	i Sg	BZNE		41	17		13	i(Pn)	BZ	14	40	40.3
8	e(P)	SZ	01	18	00			i(S)	BZ		42	45
	e	SZ		21	04		14	e(P)	SZ	03	09	22
	e	SZ			28							
	e	SN		27	24		14	i(P)	SZ	05	16	30
8	e L	SZ	07	28				e(L)	SZ		51	
9	i(P)	BZ	13	00	44.8							
	i(S)	BNE		01	40							
9	e(L)	SZ	11	10								
9	i(P)	BZ, SZ	12	13	26	B						
9	i P	SZ	12	15	34	C						
	i	BZ			34.8	D						
	e	BN, SNE		23	02							
	e	SNE			34							
9	i(P)	SZ	12	24	40							
9	i Sg	BZNE	13	47	12							
9	e L	SZ	19	56								
10	e L	SZ	01	34								
		Near										
10	e L	SZ	04	54								
		Near.										
10	e(L)	SZ	05	51								

A. S. Kesili

Printed July 14, 1967

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

ISTANBUL
 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
 (IST) July 14 - July 20, 1967

14	e	SZ	11 16	18	i P(g)	BZ	22 48 53
	e L	SZ	17.7		i S	BNE	49 23
		Near.					
14	e	SZ	11 53	19	i P	BZ, SZ	09 07 08.0CW
		Near.			i	SN	09 N
					i	BNE, SZ	14 D
					i S	SE	56
14	e L	SZ	23(41)	19	e L	SZ	15 01
15	e L	SZ	04 15			Near.	
		Near?		19	e L	SZ	16 23
15	e L	SZ	09 01			Near.	
16	e(P)	SZ	13 48 15				A. S. Kesili
	i	SZ	52 32				Printed July 20, 1967
	i	SN	59 00				
	i	SN	14 01 30				
17	e L	SZ	19 59				

31 JUL 1967

ISTANBUL
No:30-67

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

20	i Pg	BZ	10 47 36	D	23	i P	BZ	00 26 12.5	C
	i Sg	ZNE	46		23	i P	BZ	00 30 22.0	
20	e	SZN	13 40		23	i P	BZ	01 01 27.2	D
20	i(P)	SZ	14 38 44		23	i P	BZ	01 06 20.7	C
	e L	SZ	15 15		23	i P	BZ, SZE	02 08 13.9	CW
xx	e(P)	BZ	22 40 27	C	23	i P	BZ	02 11 48.5	
20	iiPg	BZNE	29	CSE	23	i P	BZ	02 15 12.6	D
	i(Sg)	BZNE	41 08		23	i P	BZ	02 16 45.7	C
xx	i P	SZ	15 49 52		23	i P	BZ	02 25 58.1	C
20	i(S)	SN	16 00 40		23	i P	BZ, SZE	04 04 00.0	CW
20	e(L)	SZ	19 07		23	i P	BZ	04 30 09.8	D
		Near?			23	i P	BZ, SZE	04 49 14.0	CW
21	i P	BZNE	00 19 57.1	CE	23	i P	BZ	04 58 39.3	C
	i S	BZNE	20 38		23	i P	BZ	05 59 43.8	C
21	i P	BZ	02 10 29	D	23	i P	BZ	06 09 02.6	C
	i S	BNE	11 09		23	i P	BZ	07 42 45.2	C
21	e L	SZ	20 53		23	i P	BZ	08 59 12	
		Near.			23	i P	BZ	09 06 52	
22	i P	SZ	04 17 52	C	23	i P	BZ	09 19 14	
22	iiP	BZNE, SZNE	16 57 22.1	DNE	23	i P	BZ	09 27 33	D
					23	i P	BZ	09 27 41.1	D
					23	i P	BZ	09 30 05.8	
					23	i P	BZ	09 36 13.8	C
					23	i P	BZ	09 39 45.2	C
					23	i P	BZ	09 49 11	
					23	i S	BZNE	37	
					23	i P	BZ	09 51 30.8	C
22	iiP	BZNE	18 10 15		23	i P	BZ	10 03 28.3	C
22	iiP	SZ	19 48 00	C	23	i P	BZ	10 06 36.7	D
22	i P	BZ, SZ	20 36 02.4	D	23	i P	BZ	11 44 05	
22	i P	BZ	20 51 47.3		23	i P	BZ	13 47 08.5	C
22	i P	SZ	21 21 58	C	23	i P	BZ	13 57 58.6	C
22	i P	BZ	22 08 54.2	CW	23	i P	BZ	14 05 09.3	
22	i P	BZ	22 45 26		23	e P	SZ	14 07 16	
22	i P	BZ	23 42 21.7	DE	23	i P	BZ	15 57 30.0	C
22	i P	BZ	23 45 39.8	D					

Galvanometers of BN, BE clamped after the main shock till 23d06h42m

DESTRUCTION IN ADAPAZARI REGION

according the latest reports 82 killed and several injured. Felt throughout Turkey except east of Trabzon, Erzurum and Adana. Records disturbed by continous shocks some selected and strong ones given. Small aftershocks are published under the seperate cover.

CONT'

WEEKMY SEISMOGRAM READINGS			ISTANBUL		No:30-67	
23	i P	BZ	23 19 37.2 D	26	iiPg	BZ 05 59 29.8DSE
23	i P	BZ	23 22 26.7 C	26	iiPg	BZNE 09 16 30.3DSE
23	i Pg	BZ	23 47 15	26	i Pn	BZ, SZNE 18 55 09.5DNE
	i Sg	BZN	42		ii	BZ 11.6C
24	i P	BZNE	03 40 46.6C		iiSn	SZNE 56 49
24	i P	BZNE	08 08 00	$\Delta = 940 \text{ Km.}$		
24	i Pg	BZ	10 47 09.2 D	DESTRUCTION AT PÜLÜMÜR		
	i	BZN	13	39° 29' N., 39° 53' E.		
	i Sg	BZNE	30	70 killed ,several injured.		
24	i P	BZNE	10 52 02.8CNW	A. S. Kesili		
24	i P	BZNE	12 22 38.3DSE	Printed 27 July 1967		
24	i P	BZE	13 19 09.6DE			
24	i P	BZ	16 07 18			
	i S	BN	08 03			
25	i P	BZN	06 41 29.0CSW			
25	i P	BZ	07 50 43.7 C			
	i S	BN	51 27			
25	iiPg	BZ	08 38 16.2C			
	iiSg	BZNE	51			
25	i Pn	BZ	09 17 24.3 C			
	e S	BZNE	18 08			
25	i P	BZ	11 04 43.7 D			
	i	BZ	05 23			
	i S	BZNE	26			
25	i Pn	BZ	12 34 38.7 D			
	ii	BZ	39.0 D			
25	i Pn	BZ	12 40 13.2D			
	i	BZ	14.0 D			
	i	BZ	14.5 D			
	i S	BNE	54			
	i	BZ	56			
25	e L	SZ	13 16			
25	i Pg	BZ	20 21 58.8 C			
	i Sg	BZE	22 18			
26	iiPg	BZNE	01 03 20.1CSW			

W E E K L Y			S E I S M O G R A M			R E A D I N G S		
(IST)			Small aftershocks of July 22, 1967			'quake		
22	i Pg Z	07 07 35.00	23	i Pg Z	11 11 04	23	iiPg Z	15 10 22
	i Z	51.3		i Sg ZN	18		iiSg ZN	37
	i Sg ZN	53.3	23	i Pg Z	11 26 47	23	iiPg Z	15 11 27.7D
				i Sg	27 04		iiSg ZN	46
22	i Pg Z	07 37 07 C	23	i(Pg)Z	11 28 51	23	i Pg Z	15 29 39
	i ZNE	22		i(Sg) ZE	29 12		iSg ZN	58
	i(Sg) ZNE	25	23	i Pg Z	11 39 47	23	i Pg Z	15 38 29 C
				i ZN	40 04		i Sg ZN	45
22	i Pg Z	07 37 55.2C		i Sg Zn	06	23	i Pg Z	15 49 05 C
	i(Sg) ZNE	38 11.6	23	i Pg Z	11 41 06	23	i Pg Z	15 49 05 C
				i Sg ZN	24		i Sg ZN	21
22	i Pg Z	07 52 56	23	i Pg Z	11 41 24	D 23	i Pg Z	16 07 59
	i Sg ZN	51		i Sg ZN	38		i Sg ZN	((08 15
22	i Pg Z	07 56 10.2D	23	i Pg Z	11 41 24		i Pg Z	16 11 42
	i Sg ZNE	29		i Sg ZN	34		i Sg ZN	57
22	i Pg Z	08 04 48	23	i Pg Z	11 44 16	23	i Pg Z	16 15 39
	i Sg ZN	05 02		i Sg ZN	43		i Sg ZN	54
22	i Pg Z	08 06 21 D	23	i Pg Z	12 00 08	C 23	i Pg Z	16 27 31 D
	i Sg ZN	29		i Sg ZN	24		i Sg ZN	47
22	i Pg Z	08 08 25 C	23	i Pg Z	12 20 05	23	i Pg Z	16 30 01
	i Sg BZN	41		i Sg ZN	22		i Sg ZN	16
22	i Pg Z	08 11 09.5D	23	e(P) Z	12 21 03	23	i Pg Z	16 56 13 1/2
	i Sg ZN	24.7					i Sg ZN	27 1/2
22	i Pg Z	08 17 23	23	i Pg Z	12 34 18	D 23	i Pg Z	16 56 17 1/2
	i Sg ZN	40		i Sg ZN	35		i Sg ZN	31 1/2
22	i Pg Z	08 19 20	23	i Pg 12	45 35	23	i Pg Z	16 59 29.3D
	i Sg ZN	38		i Sg	53		i Sg ZN	44
22	i Pg Z	08 25 54.6C	23	i Pg Z	12 47 02	D 23	i Pg Z	17 12 44
	i(Sg) ZN	26 19		i Sg ZN	17		i Sg ZN	59
22	i Pg Z	08 47 40	23	i Pg Z	13 10 10	23	i Pg Z	17 17 36
	i Sg ZN	57		i Sg ZN	26		i Sg ZN	50
22	i Pg Z	08 56 29	23	i Pg Z	13 24 43	23	i Pg Z	17 20 04
	i Sg ZN	47		i Sg ZN	59		i Sg ZN	19
23	i Pg Z	08 59 25	23	i Pg Z	13 44 58	23	i Pg Z	18 02 26.6C
	i Sg ZN	42		i Sg	45 14		i Sg ZN	40
23	i Sg Z	08 59 12	23	i Pg Z	14 10 45	23	i Pg Z	18 06 06
				i Sg ZN	11 00		i Sg ZN	20
23	i Pg Z	09 00 17	23	i Pg Z	14 11 24	23	i Pg Z	18 13 09
	i Sg ZN	32		i Sg ZN	40		i Sg ZN	26
23	i Pg Z	09 04 14	23	i Pg Z	14 27 17	23	i Sg ZN	18 14 02
	i Sg ZN	32		i Sg ZN	32		i Sg ZN	02
23	i Pg Z	09 19 21	23	i Pg Z	14 29 11	23	i Pg Z	18 15 07
	i Sg ZN	36		i Sg ZN	30		i Sg ZN	26
23	i Pg Z	10 25 53	23	iiPg Z	14 45 48.5C	23	i Pg Z	18 24 01.9D
	i Sg ZN	26 09		iiSg N	46 07		i Sg ZN	17
23	i Pg Z	10 39 38	23	i Pg Z	14 49 07	23	i Pg Z	18 33 44.3C
	i Sg ZN	54		i Sg ZN	23		i Sg ZN	34 00
23	i Pg Z	10 44 24	23	i Pg Z	14 53 56			
	i Sg ZN	40		i Sg ZN	54 12			
23	i Pg Z	11 00 33						
	i Sg Zn	48						

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:30-67 AFTERSHOCKS

23	i Pg Z	18 57 22	23	i Pg Z	23 02 51	24	i Pg Z	03 11 33
	i Sg ZN	38		i Sg ZN	03 09		i Sg ZN	48
23	i Pg Z	19 04 13	23	i Pg Z	23 07 20.8C	24	i Pg Z	04 04 24.0C
	i Sg ZN	29		i(Sg) ZN	37		i Sg ZN	39
23	i Pg Z	19 09 50	D 23	i Pg Z	23 43 38	24	i Pg Z	04 24 18.6D
	i Sg ZN	10 06		i Sg ZN	54		i Sg ZN	36
23	i Pg Z	19 27 57	23	i Pg Z	23 58 41	24	i Pg Z	04 47 44 D
	i Sg ZN	28 16		i Sg ZN	59 00		i Sg Z	59
23	i Pg Z	19 34 03	D 24	e Pg Z	00 04 14	24	i Pg Z	05 08 02
	i Sg ZN	18		e Sg ZN	28		i Sg Z	18
23	i Pg Z	19 34 08	C 24	i Pg Z	00 12 32	24	i Pg Z	05 15 18.3C
	i Sg ZN	24		i Sg ZN	48		i Sg Z	34
23	i Pg Z	19 35 22.3	24	i Pg Z	00 12 35	24	i Pg Z	05 22 53
	i Sg ZN	38		i Pg Z	00 14 01		i Sg Z	23 10
23	i Pg Z	19 35 31	24	i Pg Z	00 14 18	24	i Pg Z	06 28 39
	i Sg ZN	47		i Sg ZN			i Sg Z	57
23	i Pg Z	19 37 29	24	i Pg Z	00 20 43	24	i Pg Z	06 30 37
	i Sg ZN	45		i(Sg) ZN	21 00		i Sg	56
23	i Pg Z	19 41 50.2	24	i Pg Z	00 33 47	24	e P Z	06 58 30
	i Sg N	42 04		i Sg ZN	34 07		i Pg Z	31
23	i Pg Z	20 09 14	24	i Pg Z	00 50 40	24	iiSg ZN	45
	i Sg ZN	29		i Sg ZNE	57			
23	i Pg Z	20 24 31	24	i Pg Z	01 01 43	24	i Pg ZNE	07 33 36.7C
	i Sg ZN	50		i Sg ZN	59		i Sg ZN	51
23	i Pg Z	20 25 17	24	i Pg Z	01 04 16.4C	24	e Pg Z	07 37 55
	i Sg N	35		i Sg ZN	31.9		e Sg ZN	38 12
23	i Pg Z	20 39 09	24	i Pg Z	01 07 52	24	i Pg Z	07 49 18
	i Sg Zn	26		i Sg ZN	08 09		i Sg ZN	24
23	i Pg Z	20 58 34	24	i Pg Z	01 09 05	24	iiPg Z	08 02 26.7C*
	i Sg ZN	52		i Sg ZN	20		i Sg ZN	42
23	i Pg Z	21 07 16.3	24	i Sg ZN	01 09 36	24	i Pg Z	08 07 32
	i Sg ZN	32		i Sg ZN			i Sg ZN	48
23	i Pg Z	21 21 40	24	i Pg Z	01 51 20	24	i Pg ZNE	08 08 00
	i Sg ZN	56	D	i Sg ZN	35		i Pg Z	08 36 49
23	i Pg Z	21 51 19.8C	24	i Pg Z	02 53 54.2D	24	i Pg Z	08 36 49
	i Sg ZN	35		i Sg ZN	55.7D		i Sg ZN	37 05
23	i Pg Z	22 13 22.7C	24	e Pg Z	02 54 21	24	i Pg ZE	09 28 06.5D
	i Sg ZN	40		e Sg ZN	36		i Sg ZN	20
23	i Pg Z	22 15 04.7D	24	i Pg Z	02 57 23.7D	24	i Pg Z	09 36 45
	i Sg ZN	21		i Sg ZN	25.0C		i Sg ZN	37 02
23	i Pg Z	22 27 07	24	i Pg Z	02 58 53	24	i Pg Z	10 41 05
	i Sg ZN	23		i Sg ZN	59 09		i Sg ZN	23
23	i Pg Z	22 30 52	24	i Pg Z	03 01 41	24	i Pg ZE	11 19 49
	i Sg ZN	31 08		i Sg ZN	56		i Sg ZN	20 05
23	i Pg Z	22 55 27	24	i Pg Z	03 10 30	24	i Pg ZE	11 22 12.6D
	i Sg ZN	43		i Sg ZN	45		i Sg ZN	31
23	i Pg Z	23 00 48	24	i Pg Z	03 10 30	24	i Pg 11	38 15
	i Sg ZN	01 03		i Sg ZN	45		i Sg	31

CONT('

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:30-67 AFTERSHOCKS

24	i Pg Z	11 40 49	C	24	i Pg Z	17 04 49.70	25	i Pg Z	00 23 19
	i Sg ZN	41 03			i Sg ZN	05 06		i Sg ZN	37
24	i Pg Z	11 55 31		24	i Pg Z	17 52 17	25	i Pg Z	00 29 54
	i Sg ZN	48			i Sg ZN	33		i Sg ZN	30 12
24	i Pg Z	12 07 20		24	i Pg Z	18 02 41	25	i Pg Z	01 05 33
	i Sg ZN	38			i Sg ZN	59		i Sg ZN	44
24	iiPg ZNE	12 22 38.3DSE		24	i Pg Z	18 25 55	25	i Pg Z	01 06 16
	ii(Sg)ZNE	51			i Sg ZN	26 16		i Sg ZN	33
24	i Pg Z	12 28 09.5D		24	i Pg Z	18 30 24	25	i Pg Z	01 46 42.30
	i Sg ZN	23			i Sg ZN	42		i Sg ZN	58
24	i Pg Z	12 39 19		24	i Pg Z	18 35 55	25	i Pg Z	01 57 44.5
	i Sg ZN	33			i Sg ZN	36 10		i Sg ZN	58 03
24	i Pg Z	12 39 19		24	i Pg Z	18 45 58	25	i Pg Z	02 47 33 D
	i Sg ZN				i Sg ZN	46 14		i Sg ZN	48
24	i Pg Z	12 48 56.00		24	i Pg Z	18 47 15	25	i Pg Z	02 48 01
	i Sg ZN	49 12			i Sg ZN	31		i Sg ZN	16
24	i Pg Z	13 17 34.0D		24	i Pg Z	18 53 57	25	i Pg Z	02 58 36CSW
	i Sg ZN	51			i Sg ZN	54 11		i Sg ZN	52
24	i Pg Z	13 19 09.6D		24	i Pg Z	19 39 27	25	i Pg Z	03 03 49
	i Sg ZN				i Sg ZN	48		i Sg ZN	04 05
24	i Pg Z	13 42 16		24	i Pg Z	19 46 26	25	i Pg Z	03 04 39
	i Sg ZN	33			i Sg ZN	44		i Sg ZN	55
24	i Pg Z	13 58 17		24	i Pg Z	20 11 00	25	i Pg Z	03 14 32
	i Sg ZN	32			i Sg ZN	16		i Sg ZN	48
24	i Pg Z	14 05 12		24	i P Z	20 17 53	25	i Pg Z	03 32 14
	i Sg ZN	30			i (Sg) ZN	18 05		i Sg ZN	28
24	i Pg Z	14 12 12			i (Sg) ZN	09		i Sg ZN	32
	i Sg ZN	30		24	i Pg Z	20 27 05	25	i Pg Z	03 33 40
24	i Pg Z	14 29 14			i Sg ZN	21		i Sg ZN	55
	i Sg ZN	30		24	i Pg Z	20 42 08	25	i Pg Z	03 35 34.00
24	i Pg Z	14 17 15			i Sg ZN	24		i Sg ZN	48
	i Sg ZN	32		24	i Pg Z	21 08 31	25	i Pg Z	03 54 56 C
24	i Pg Z	14 20 27			i Sg ZN	47		i Sg ZN	55 11
	i Sg ZN	42		24	i Pg Z	22 20 34	25	i Pg Z	04 02 17
24	i Pg Z	14 51 22			i Sg ZN	49		i Sg ZN	33
	i Sg ZN	40		24	i Pg Z	22 36 31	25	i Pg Z	04 15 02
24	i Pg Z	15 01 16			i Sg ZN	43		i Sg ZN	17
	i Sg ZN	32		24	i Pg Z	22 44 27	25	i Pg Z	04 37 06
24	i Pg Z	15 36 36	D		i Sg ZN	43		i Sg ZN	20
	i Sg ZN	52		24	i Pg Z	22 54 38.40	25	i Pg Z	04 47 30
24	i Pg Z	15 46 23			i Sg ZN	55		i Sg ZN	46
	i Sg ZN	39		24	i Pg Z	23 08 22	25	i Pg Z	04 49 44
24	i Pg Z	16 04 24.30			i (Sg) ZN	37		i Sg ZN	59
	i Sg ZN	38		24	i Pg Z	23 36 34	25	i Pg Z	05 24 33
24	i Pg Z	16 27 54			i Sg ZN	49		i Sg ZN	50
	i Sg ZN	28 08		24	e Pg Z	23 38 18	25	i Pg Z	05 31 56
24	i Pg Z	16 40 36			e Sg ZN	36		i Sg ZN	32 15
	i Sg ZN	52							

CONT'

WEEKLY SEISMOGRAM READINGS ISTANBUL No:30-67AFTERSHOCKS

25	i Pg	Z	06	06	04	25	i Pg	Z	13	42	18	25	i Pg	Z	21	51	40D		
	i Sg	ZN			20		i Sg	ZN			33		i Sg	ZN			55		
25	i Pg	Z	07	14	03	25	i Pg	Z	14	44	17.30	25	i Pg	Z	22	35	37 D		
	i Sg	ZN			18		i Z				20		i Sg	ZN			51		
							i Sg	ZN			39								
25	i Pg	Z	07	26	42	C	25	i Pg	Z	14	53	35	25	e Pg	Z	23	19	22	
	i Sg	N			27	02		i Sg	ZN		52			i Sg	ZN			36	
25	i Pg	Z	07	29	25	D	25	i Pg	Z	14	56	09.70	25	e Pg	Z	23	20	27	
	i Z				39			i Sg	ZNE		30			i Sg	ZN			42	
	i(Sg)	ZN			42														
25	i Pg	Z	08	12	41		25	i Pg	Z	15	11	05.3	25	i Pg	Z	23	51	21.4D	
	i Sg	ZNE			54			i Sg	ZNE		25			i Sg	ZN			36	
25	i Pg	Z	08	14	37		25	i Pg	Z	15	58	52.8D	26	i Pg	Z	00	30	50.4D	
	i Sg	ZNE			52			i Sg	ZN		59	08		i Sg	ZN		31	05.4	
25	i Pg	Z	08	20	01.4D		25	i Pg	Z	16	10	06.7D	26	i Pg	Z	00	37	56	
	i Sg	N			18			i Sg	ZNE		26			i Sg	ZN		38	11	
25	i Pg	Z	08	25	48	C	25	i Pg	Z	16	24	09.0D	26	i Pg	Z	01	21	10.0D	
	i Sg	N			26	03		i Sg	ZNE		26			i Sg	ZNE			25.0	
25	i Pg	Z	08	37	00.30		25	i Pg	Z	16	47	22.90	26	i Pg	Z	01	23	08 C	
	i Sg	ZN			19			i Sg	ZNE		39.6			i Sg	ZN			22	
25	i Pg	Z	08	49	04		25	i Pg	Z	17	31	12.2	26	i Pg	Z	01	43	54.8D	
	i Sg	ZN			20			i Sg	N		29			i Sg	ZN		44	10.1	
25	i Pg	Z	09	01	02.1		25	i Pg	Z	17	34	33.6D	26	i Pg	Z	02	42	33.2D	
	i Sg	ZN			19			i Sg	ZNE		49			i Sg	ZN			48.4	
25	i Pg	Z	09	04	30.20		25	i Pg	Z	18	15	40	26	i Pg	Z	02	45	13.70	
	i Sg	ZN			46			i Sg	ZN		56			i Sg	ZN			30	
25	i Pg	Z	09	50	48.2D		25	i Pg	Z	18	19	23	26	e Pg	Z	03	08	25.2D	
	i Sg	ZNE			51	05		i Sg	ZN		37			ii	Z			26.30	
														i Sg	ZN			41.5	
25	i Pg	Z	10	35	04.90		25	i Pg	Z	19	35	42.50	26	i Pg	Z	03	26	26	
	i Z	Z			06.0D			i Sg	ZN		59			i Sg	ZN			41	
	i Sg	ZNE			20														
25	i Pg	Z	10	56	11.20		25	i Pg	Z	19	43	08.0	26	i Pg	Z	03	47	51	
	i Sg	ZNE			29.8			i Sg	ZN		21			i Sg	ZN		48	06	
25	i Pg	Z	11	03	19		25	i Pg	Z	19	58	37	26	i Pg	ZE	04	00	19.8D	
	i Sg	ZNE			35			i Sg	ZN		53			i Sg	ZNE			35.2	
25	i Pg	Z	11	11	58.4D		25	i Pg	Z	20	17	13.30	26	i Pg	Z	04	17	52.2	
	i Sg	ZNE			12	14		i Sg	ZN		30			i Sg	ZN		18	07	
25	iiPg	Z	11	41	34.00		25	i Pg	Z	20	41	55	26	i Pg	Z	04	34	43.00	
	i Sg	N			50			i Sg	ZN		42	12		i Sg	ZN			58	
25	i Pg	Z	12	10	09.90		25	i Pg	Z	20	55	10.4	26	i Pg	Z	04	39	22.2D	
	i Sg	E			27			i Sg	ZN		25			i Sg	ZN			37	
25	i Pg	Z	12	30	44.10		25	i Pg	Z	20	56	23.20	26	i Pg	Z	05	03	03.10	
	i Sg	ZNE			31(00)			i Sg	ZN		41.9			i Sg	ZN			18	
25	i Pg	Z	12	50	13		25	i Pg	Z	21	10	52	26	i Pg	Z	05	48	05.3D	
	i Sg	ZN			29			i Sg	ZN		11	09		i Sg	ZN			18	
25	i Pg	Z	13	13	36.20		25	i Pg	Z	21	20	44	D	26	i Pg	Z	06	16	25.8D
	i Sg	ZN			51			i Sg	ZN		21	03			i Sg	Z	06	31	23.8D
															ZNE			39	
25	i Pg	Z	13	14	33.80		25	i Pg	Z	21	41	44		26	i Pg	Z	06	37	37
	i Sg	ZN			48			i Sg	ZN		42	00			i Sg	ZN			51

TECHNICAL UNIVERSITY OF ISTANBUL
 Institute of Physics of the Earth

 ISTANBUL
 No:31-67

 WEEKLY SEISMOGRAM READINGS
 (IST) July 26-31--August 4, 1967

26	iiP	BZNE	09 07 45.4	CSW 30	e P	BZ, SZ	13 55 23
					e S	SN	14 05(00)
26	iiP	BZNE	09 16 30.3	D			
26	iiP	BZNE	10 01 10.8	CSW 30	iiP	BZNE	18 59 05.6
26	iiP	BZNE	10 07 42.7	CSW 30	iiP	BZNE	19 06 09.6
26	i Pn	BZNE	18 55 09.4	DNE 30	i Pg	BZ	21 05 56.7
	i	BZ	11.6	C	i Sg	BE	06 13
	i	SZNE	12	DNE 31	i Pn	BZNE	07 12 27.7
	i Sn	BZNE, SZNE	47		e P	BZ, SZ	23 08(08)

 $\Delta = 940 \text{ Km.}$

DESTRUCTION AT PÜLÜMÜR

 $39^{\circ} 29' \text{ N. , } 39^{\circ} 53' \text{ E.}$
 110 killed , several injured.

26	i(P)	BZ	19 40 45				
27	e L	SZ	05 37				
27	iiP	BZNE	07 28 49.8	CSW			
27	i	BZE	11 11 14				
27	e L	SZ	12 14				
27	iiP	BZNE	23 17 45.3	DNE			
28	i P	BZ	14 44 37				
28	iiP	BZ	15 02 46.4				
29	e L	SZ	02 38				
29	iiP	BZ, SZNE	10 37 29	CE			
	i	SZ	38 08				
	i PP	SZ	41 18				
	i SKS	SNE	47 49				
	i S	SN	48 24				
	i SP	SN	49 34				

 $\Delta = 10.200 \text{ Km. ca.}$

29	e L	SZ	23 16				
30	e P	BZ, SZ	00 12 55				
	e(SKS)	SNE	23 28				
	i(S)	SN	47				
30	iiP	BZN	01 31 24.3	CS			
30	iiP	BZN	01 19 53.1	CS			
30	iiP	BZN	01 57 41.1	C			
30	iiP	BZN	02 26 31.5	C			
30	iiP	BZ	05 15 17.3	C			
30	iiP	BZNE	10 21 37.2	CSW			
30	iiP	BZNE	10 25 31.3	CSW			
30	e	SZ	11 12				
	e	SZ	30				
	e(L)	SZ	43				

AUGUST

1	iiP	BZNE	00 13 53.8	DNE			
1	e(P)	SZ	01 42 14				
1	e(P)	SZ	09 25 20				
	e	BZ	25				
1	iiPg	BZ	10 45 35.9	CNW			
	iiSg	BZN	38.1				
		Local.					
2	i(P)	BZ	00 56 26				
2	e P	BZ, SZ	11 13(34)				
	i(S)	SNE	19 24				
2	i P	BZ, SZ	14 13 15.0				
	i S	SN	18 52				

 $\Delta = 4.000 \text{ Km. ca.}$

2	iiP	BZNE	15 33 42.7	CSW			
3	i Pg	BZ	00 18 04.0	C			
	i	BE	21				
	i Sg	BE	24				
3	e L	SZ	01 38				
3	iiP	BZE	07 28 34.6	CW			
3	i Pg	BZ	19 20 44.6				
	i Sg	BZNE	21 05				
4	i Pn	BZ	06 09 09.6	D			
	i S	BN	10 09				
4	e	SZ	06 20 48				
	e L	SZ	33				

 Aftershocks of 22, July that are
 occurred within this week is prin-
 tid under the seperate cover and
 available upon request.

Printed August 9, 1967

A. S. Kesili

ADDITIONAL:

28	e L	SZ	15 54				
28	i P	BZ	17 39 03				
28	e L	SZ	18 08				

ISTANBUL
 No:31-67
 EXTRA

 WEEKLY SEISMOGRAM READINGS
 (IST) Small aftershocks of July 22, 1967 ' quake

26	i	Pg	Z	07	23	13.8D	26	i	Pg	Z	14	52	51	27	i	Pg	Z	00	17	53
	i	Sg	ZN			29.4		i	Sg	ZN		53	06		i	Sg	ZN		18	06
26	i	Pg	Z	07	42	20	26	i	Pg	Z	15	15	02.5C	27	i	Pg	Z	00	31	14
	i	Sg	ZN			34		i	Sg	ZN			18.5		i	Sg	ZN			28
26	i	Pg	Z	09	24	53	26	i	Pg	Z	15	17	42.2D	27	i	Pg	Z	00	32	41.1D
	i	Sg	ZNE			25 11		i	Sg	ZN		18	02		i	Sg	ZN			57
26	i	Pg	Z	09	31	19.6	26	i	Pg	Z	15	50	19.6D	27	i	Pg	Z	02	16	37.4D
	i	Sg	N			40		i	Sg	ZN			36		i	Sg	ZN			52
26	i	Pg	Z	09	31	58.7D	26	i	Pg	Z	16	05	55.0	27	i	Pg	Z	02	50	38.6C
	i	Sg	ZN			32 14		i	Sg	ZN		06	11		i	Sg	ZNE			56.3
26	i	Pg	Z	09	33	22.0D	26	i	Pg	Z	16	11	55.0C	27	i	Pg	Z	04	09	56.6D
	i	Sg	ZN			38		i	Sg	ZN		12	12		i	Sg	ZNE		10	10.6
26	i	Pg	Z	09	40	20.5D	26	i	Pg	Z	16	34	16.0	27	i	Pg	Z	04	37	37 C
	i		Z			33		i	Sg	ZN			32		i	Sg	ZN			51
	i		Z			35														
26	i	Pg	Z	09	42	29.8C	26	i	Pg	Z	17	01	10.3C	27	i	Pg	Z	05	15	40
	i	Sg	ZN			47		i	Sg	ZN			23		i	Sg	ZN			53
26	i	Pg	Z	09	44	33.2D	26	i	Pg	Z	18	17	53.4C	27	i	Pg	Z	05	52	12
	i	Sg	N			39		i	Sg	ZN		18	06		i	Sg	ZN			27
26	i	Pg	Z	10	09	15.0	26	i	Pg	Z	18	43	25.7C	27	i	Pg	Z	06	32	50
	i	Sg	ZN			31		i	Sg	ZN			40		i	Sg	ZN		33	03
26	i	Pg	Z	10	14	04.8D	26	i	Pg	Z	19	38	28.8D	27	i	Pg	Z	06	34	56
	i	Sg	ZN			20		i	Sg	ZN			43		i	Sg	ZN		35	11
26	i	Pg	Z	10	21	35.1C	26	i	Pg	Z	19	55	48.2C	27	i	Pg	Z	06	55	41
	i	Sg	ZN			49		i	Sg	ZN			56 06		i	Sg	ZN			58
26	i	Pg	Z	10	49	11.2C	26	i	Pg	Z	20	05	24.8C	27	i	Pg	Z	07	14	44.6
	i	Sg	N			27		i	Sg	ZNE			41.1		i	Sg	ZN		15	02
26	i	Pg	Z	11	00	17.9CW	26	i	Pg	Z	20	30	40.0D	27	i	Pg	Z	07	58	00.4
	i	Sg	ZN			36		i	Sg	ZN			58		i	Sg	ZN			19
26	i	Pg	Z	11	05	28	26	i	Pg	Z	20	50	28	27	i	Pg	Z	07	59	12.2D
	i	Sg	ZN			43		i	Sg	N			47		i	Sg	ZN			30
26	i	Pg	Z	11	12	02.2C	26	i	Pg	Z	53	54		27	i	Pg	Z	08	34	25.9C
	i	Sg	ZN			17		i	Sg	ZN			54 09		i	Sg	ZNE			40.3
26	i	Pg	Z	11	51	55.8C	26	i	Pg	Z	20	58	36	27	i	Pg	Z	08	52	42.3D
	i	Sg	ZNE			52 12		i	Sg	ZN			52		i	Sg	ZNE			59
26	i	Pg	Z	12	00	04.6C	26	i	Pg	Z	20	59	36	27	i	Pg	Z	09	01	04.4C
	i	Sg	ZNE			22		i	Sg	ZN			51		i	Sg	ZN			19
26	i	Sg	ZNE	12	13	23	26	i	Pg	Z	21	18	57	27	i	Pg	Z	09	10	54.1D
								i	Sg	ZN			19 11		i	Sg	ZNE		11	10.8
26	i	Pg	Z	12	14	33.1C	26	i	Pg	Z	21	47	43.9D	27	i	Pg	Z	09	12	03.5
	i	Sg	ZN			49		i	Sg	ZN			48 00		i	Sg	ZN			20.2
26	i	Pg	Z	13	41	39.0D	26	i	Pg	Z	23	57	57							
	i	Sg	ZN			55		i	Sg	ZN			58 13							

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:31-67 AFTERSHOCKS

27	i Pg Z	09 15	25.8C	28	i Pg Z	05 53	02.5D	28	i Pg Z	18 38	50 C
	i Sg ZN		43		i Sg ZN		19.8		i Sg ZN		39 04
27	i Pg Z	09 17	45.0	28	i Pg Z	07 11	27	28	i Pg Z	19 39	40.0D
	i Sg ZNE		18 00.0		i Sg N		45		i Sg ZN		57
27	i Pg Z	09 51	47.0D	28	i Pg Z	07 44	52 C	28	i Pg Z	20 06	07
	i Sg N		52 05		i Sg ZN		45 07		i Sg ZNE		20
27	i Pg Z	10 39	56.8D	28	i Pg Z	08 08	22	28	i Pg Z	22 39	56
	i Sg ZNE		40 10.9		i Sg ZN		38		i Sg ZN		40 13
27	i Pg Z	11 12	24.2C	28	i Sg ZN	08 19	48	28	i Pg Z	23 03	57
	i Sg ZNE		38.4	28	i Pg Z	08 25	03		i Sg ZN		04 11
27	i Pg Z	11 42	39.2		i Sg ZN		17	28	i Sg N	23 41	44
	i Sg N		56	28	i Pg Z	08 26	07 D	29	e Pg Z	01 11	42
	i N		58		i Sg ZN		23		e Sg N		54
28	i Pg Z	12 55	56.3D	28	i Pg Z	08 45	25.0C	29	i Pg Z	02 22	19
	i Sg ZNE		56 16.4		i Sg ZN		40		i Sg ZN		40
27	i Pg Z	14 27	23	28	i Pg Z	11 17	50	29	i Pg Z	02 24	11.8C
	i Sg ZNE		38		i Sg ZN		18 05		i Sg ZN		29
27	i Pg Z	15 21	50.2	28	i Pg ZNE	11 54	37CWN	29	i Pg Z	02 25	34
	i Sg ZN		22 07		i Sg ZNE		56		i Sg ZN		49
27	i Pg Z	17 14	19.3D	28	i Pg Z	12 05	02.0	29	i Pg Z	03 41	37
	i Sg ZNE		33.8		i Sg ZNE		18		i Sg ZN		54
27	i Pg Z	17 40	38.6C	28	i Pg Z	12 16	29D	29	i Pg Z	04 11	36.4
	i Sg ZN		55		i Sg ZN		44		i Sg ZN		52
27	i Pg Z	17 42	47.3D	28	i Pg Z	13 36	44	29	i Pg Z	04 22	18
	i Sg ZNE		43 02.5		i Sg ZN		37 09		i Sg ZN		34
27	i Pg Z	17 47	37	28	i Pg1Z	13 38	07	29	i Pg Z	05 30	47
	i Sg ZN		52		i Pg2Z		21		i Sg ZN		31 04
27	i Pg Z	20 28	59.2		i Sg2ZNE		38	29	i Pg Z	05 49	06
	i Sg ZN		29 13.8	28	i Sg ZNE	14 02	00		i Sg ZN		19
27	i Pg Z	23 05	09.0D	28	i Pg Z	14 23	43	29	i Pg Z	06 19	48.7C
	i Sg ZN		26.5		i Sg ZNE		59		i Sg ZNE		20 05
27	i Pg Z	23 28	34.3	28	i Pg Z	14 33	05 D	29	i Pg Z	06 45	37
	i Sg ZN		48.5		i Sg ZN		22		i Sg Z		53
28	i Pg Z	00 02	07.6C	28	i Sg ZN	14 33	44	29	i Pg Z	07 14	19.8C
	i Sg ZN		26.4	28	i Pg Z	15 37	57.4D		i Sg ZN		33.3
28	i Pg Z	01 59	54.3D		i Sg ZNE		38 15	29	i Pg Z	07 15	12.6
	i Sg ZN		02 00 09.0	28	i Pg Z	15 41	32		i Sg ZE		31.7
28	i Pg Z	02 09	33.2		i Sg ZNE		49	29	i Pg ZE	09 58	42.3DE
	i Sg ZN		49.5	28	i Pg Z	15 46	58		i Sg ZNE		54.6
28	i Pg Z	02 24	46.1		i Sg ZN		47 15	29	i Pg Z	10 24	50.7C
	i Sg ZN		25 03.3	28	i Pg N	16 27	38		i Sg ZN		25 05
28	iiPg Z	02 42	08.6C		i Sg ZE		55	29	i Pg Z	10 32	39.9C
	iiSg ZNE		27.4	28	i Pg Z	16 48	54		i Sg ZNE		52.5
28	i Pg Z	03 42	15.3		i Sg ZN		49 09	29	i Pg Z	10 46	14.3
	i Sg Z		39.9	28	i Pg Z	17 45	47		i Sg ZNE		33.5
28	i Pg Z	04 52	30		i Sg ZNE		46 05	29	i Pg Z	13 44	13 C
	i Sg ZNE		46	28	i Pg Z	17 47	52		i Sg ZNE		31
28	i Pg Z	05 28	46.8		i Sg ZNE		48 10				
	i Sg ZN		29 04	28	i Pg Z	18 06	37				
					i Sg ZN		57				

CONT'



WEEKLY SEISMOGRAM READINGS

ISTANBUL No:31-67 AFTERSHOCKS

29	i Pg Z	14 38	54.6	30	i Pg Z	04 20	58	30	i Pg Z	10 45	47.7
	i Sg ZN	39	08.5		i Sg ZN	21	14		i Sg ZN	46	00.8
29	i Pg Z	16 03	07	30	i Pg Z	04 28	08.3	30	i Pg Z	10 46	36
	i Sg ZN		21		i Sg ZN		24		i Sg ZN		49
29	i Pg Z	17 16	14.1C	30	i Pg Z	04 41	06.0D	30	i Pg Z	10 50	30
	i Sg ZE		31		i Sg ZN		21		i Sg ZN		44
29	i Pg Z	17 36	07.7C	30	i Pg Z	04 51	58	30	i Pg Z	11 12	28.8
	i E		19		i Sg ZN		52 14		i Sg ZN		45
	i(Sg)ZNE		26.2	30	iiPg Z	05 00	55.6C	30	i Pg Z	11 25	05.4
29	i Pg Z	18 59	56.2C		i Sg ZN		01 06		i Sg ZN		20
	i Sg ZNE	19 00	09.8	30	i Pg Z	05 09	58	30	i Pg Z	12 05	02
29	i Pg Z	19 16	28.6D		i Sg ZN		10 12		i Sg ZN		19
	i Sg ZNE		43.5	30	i Pg Z	05 10	56.2C	30	i Pg Z	12 35	56
29	i Pg Z	19 42	46.8C		i Sg ZN		11 08.5		i Sg ZN		36 12
	i Sg ZNE		43 03.8	30	i Pg Z	05 45	04.3D	30	i Pg Z	12 49	43.5
29	i Pg Z	19 47	57.3C		i Sg ZNE		20.0		i Sg ZN		59
	i Sg ZNE		48 12	30	i Pg Z	05 51	14.7C	30	i Pg Z	13 09	22
29	i Pg Z	20 07	03		i Sg NE		33.0		i Sg ZN		37
	i Sg ZN		19	30	i Pg Z	05 53	24.0C	30	i Pg Z	13 35	11.0
29	i Pg Z	20 36	11.2D		i Sg ZNE		40.0		i Sg ZN		26
	i Sg ZNE		26.4	30	i Pg Z	05 57	46.9	30	i Pg Z	14 04	05.2C
29	i Pg Z	20 42	06.7D		i Sg ZN		58 02.6		i Sg ZNE		24.0
	i Z		07.7D	30	i Pg Z	06 00	29.0	30	i Pg Z	14 35	24.0C
	i Sg ZNE		31.5		i Sg ZNE		45		i Sg ZN		40.2
29	i Pg Z	20 56	30.6	30	i Pg Z	06 14	53	30	i Pg Z	14 54	04.6C
	i Sg Z		41		i Sg ZN		15 10		i Sg ZN		23.2
29	e Pg Z	22 32	17	30	i Pg Z	06 31	09	30	e Pg Z	15 46	28
	e Sg ZN		33		i Sg ZNE		24		i Sg ZN		46
29	i Pg Z	22 34	56 D	30	i Pg Z	06 55	24	30	i Pg Z	16 04	25
	i Sg ZNE		35 13		i Sg ZN		40		i Sg ZN		39
29	i Pg Z	23 57	19	30	iiPg Z	07 09	12.7C	30	i Pg Z	16 14	51.6C
	i(Sg)ZNE		42		iiSg ZNE		28.2		i Sg ZN		15 07.5
29	i Pg Z	23 59	59.6	30	i Pg Z	08 03	19	30	i Pg Z	16 45	14.9D
30	i Sg ZN	00 00	13		i Sg Z		35		i Sg ZN		29.9
30	i Pg Z	02 59	01.2	30	i Pg Z	08 37	07	30	i Pg Z	17 38	32
	i Sg ZN		16.5		i Sg ZN		22		i Sg ZN		49
30	i Pg Z	03 01	19.2C	30	i Pg Z	08 37	09	30	i Pg Z	18 51	35.8C
	i Sg ZN		36		i Sg ZN		24		i Sg ZN		51.3
30	i Pg Z	03 13	09.6	30	i Pg Z	08 49	11	30	iiPg Z	19 33	06.7C
	i Sg ZN		24		i Sg ZN		37		i Sg ZE		23
30	i Pg Z	03 58	56.3C	30	i Pg Z	08 51	32	30	i Pg Z	19 58	13
	i Sg ZN		59 12		i Sg ZN		48		i Sg N		27
30	i Pg Z	04 13	56.6C	30	i Pg Z	09 22	56	30	i Pg Z	20 53	03.0
	i Sg ZN		14 12		i Sg ZN		23 12		i Sg ZN		18
30	i Pg Z	04 15	17	30	i Pg Z	09 57	39.3C	30	i Pg Z	21 29	05.8C
	i Sg ZN		32		i Sg ZN		55.7		i Sg ZN		20.9
30	i Pg Z	04 16	16	30	i Pg Z	10 38	02.2C	30	e Pg Z	21 29	46
	i Sg ZN		31		i Sg ZN		17.8		e Sg ZN		30 04

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:31-67 AFTERSHOCKS

					31	i Pg Z	15 13 37.3	1	i Pg Z	11 58 08.3	
						i Sg ZN	56		i Sg ZN	27	
30	m	Pg Z	21 31 27.2D	31	i Pg Z	16 33 34	1	i Pg Z	14 15 52		
	i	Sg ZN	43.8		i Sg ZN	49		i Sg N	16 07		
30	i	Pg Z	21 58 00.8C	31	i Pg Z	17 56 44	1	i Pg Z	14 35 30		
	i	Sg ZN	15		i Sg ZN	57 00		i Sg ZN	47		
30	i	Pg Z	22 44 14.1C	31	i Pg Z	18 25 06.3	1	i Pg Z	15 22 42.7C		
	i	Sg ZN	30.1		i Sg ZN	22.3		i Sg ZN	23 03		
30	i	Pg Z	22 57 40.8	31	i Pg Z	19 51 52.1C	1	i Pg Z	15 33 18		
	i	Sg ZN	58 02		i Sg ZN	52 06.3		i Sg ZN	33		
30	i	Pg Z	23 47 01.0	31	i Pg Z	21 07 46 C	1	i Pg Z	18 24 32.6D		
	i	Sg ZN	16		i Sg ZNE	57		i Sg ZN	47		
31	i	Pg Z	00 02 36	31	i Pg Z	21 48 30.3	1	i Pg Z	18 52 04.9C		
	i	Sg ZN	51		i Sg ZN	44		i Sg ZN	30		
31	i	Pg Z	00 25 47	31	i Pg Z	23 12 57	1	m Pg Z	19 26 04.1		
	i	Sg ZNE	26 05		i Sg ZNE	13 13		i Sg ZN	20		
31	i	Pg Z	01 44 03	AUGUST				1	i Pg Z	21 38 21.9	
	i	Sg ZNE	20	1	i Pg Z	00 39 47		i Sg ZN	37		
31	i	Pg (Z	04 17 03		i Sg ZN	40 02		2	i Pg Z	00 17 26.5	
	i	Sg N	19	1	iiPg ZNE	01 05 30.0DNE		i Sg ZNE	29.8		
31	ii	Pg Z	04 48 21.8	1	i Pg Z	01 22 52.0C		i Sg ZNE	40.0		
	i	Sg ZN	37		i Sg ZN	23 07		2	i Pg Z	01 40 57.0C	
31	i	Pg Z	05 08 26	1	i Pg ZE	02 05 08.9CW		i Sg ZNE	41 16.5		
	i	Sg ZN	43		i Sg ZE	24.1		2	i Pg Z	01 57 05.8	
31	i	Pg Z	05 19 23	1	i Pg Z	02 19 04.4C		i Sg ZN	22		
	i	Sg ZN	39		i Sg ZN	19		2	iiPg ZNE	02 29 29.7CNE	
31	e	Pg Z	05 20 24	1	i Pg Z	02 43 22		iiSg ZN	46.0		
	e	Sg N	39		i Sg ZN	37		2	i Pg Z	04 36 47.3C	
31	e	Pg Z	06 54 24	1	i Pg Z	03 48 47.7D		i Sg ZN	37 06		
	i	Sg N	38		i Sg ZNE	49 02.6		2	i Pg Z	04 52 26	
31	i	Pg Z	07 18 29.2	1	i Pg Z	03 58 41		i Sg ZNE	45		
	i	Sg N	46		i Sg ZN	56		2	i Pg Z	08 03 37.2	
31	i	Pg Z	08 46 35	1	i Pg Z	04 10 09.5		i Sg ZN	51		
	i	Sg ZNE	53		i (Sg) ZNE	22		2	i Pg Z	08 55 35.7D	
31	i	Pg Z	09 28 31.0D	1	i Pg Z	05 48 18		i Sg N	47		
	i	Sg ZN	47		i Sg ZE	36		2	iiPg Z	09 15 27.5D	
31	i	Pg Z	10 07 16.2D	1	i Pg Z	07 18 49.3D		iiSg ZN	43		
	i	Sg ZN	31.3		i Sg ZNE	19 09		2	i Pg Z	10 12 16.8D	
31	i	Pg Z	12 02 22.1	3	i Pg Z	10 23 54.4C		i Sg ZN	31		
	i	Sg N	39		i Sg ZNE	24 08.2		2	i Pg Z	10 12 18.2	
31	i	Pg Z	12 10 38.8	1	i Pg Z	11 06 53.8D		i Sg ZN	33		
	i	Sg ZN	55		i Sg ZN	07 09.1		2	i Pg Z	11 50 20.0D	
31	i	Pg Z	12 17 23	1	i Pg Z	11 31 53		i Sg ZN	37		
	i	Sg ZN	41		i Sg ZN	32 08		2	i Pg Z	15 43 27	
31	i	Pg Z	13 58 52	1	i Pg Z	11 36 09.0D		i Sg ZN	42		
	i	Sg ZN	59 10		i Sg ZN	24.1		2	i Pg Z	15 45 50.9D	
								i Sg Zn	46 07.2		

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:31-67 AFTERSHOCKS

2	i Pg Z	17 17 02.8	3	e Pg Z	14 39 27
	i Sg ZN	19		i Sg ZN	42
2	i Pg Z	17 23 37	3	i Pg Z	15 01 51
	i Sg N	55		i Sg ZNE	02 09
2	i Pg Z	17 56 35.6D	3	i Pg Z	15 49 51.7
	i Sg ZNE	54		i Sg ZNE	50 07
2	i Pg Z	18 07 02.0	3	i Pg Z	18 06 33
	i Sg ZN	18		i Sg ZN	50
2	e Pg Z	21 13 41	3	i Pg Z	18 38 54
	e Sg ZN	55		i Sg ZN	39 08
2	iiPg Z	23 28 36.8D	3	i Pg Z	21 17 25
	i Sg ZNE	54		i Sg ZN	40
3	i Pg Z	00 10 22	3	i Pg Z	21 52 44
	i Sg N	41		i Sg ZN	53 00
3	i Pg Z	00 58 01.0	3	i Pg Z	21 56 32.4
	i Sg ZN	15		i Z	33
3	e Pg Z	01 34 11		i Sg ZNE	50
	e Sg ZN	25	3	e Pg Z	23 00 53
3	i Pg Z	02 22 30		i Sg ZN	01 06
	e Sg ZNE	48	3	i Pg Z	23 01 42
3	i Pg Z	03 14 01.3C		i Sg ZN	58
	i Sg ZNE	17	4	i Pg Z	01 46 04
3	i Pg Z	05 29 26		i Sg ZN	19
	i Sg ZN	44	4	i Pg Z	01 47 12.4C
3	i Pg Z	06 49 34		i Sg ZN	27
	i Sg ZN	48	4	i Pg Z	02 59 11
3	i Pg Z	07 24 25		i Sg ZN	29
	i Sg ZN	42	4	i ZE	03 44 50
3	iiPg ZE	07 27 18.5CW	4	i Pg Z	04 00 05.0
	iiSg ZNE	34		i Sg ZNE	14
3	i Pg Z	09 00 08.3C	4	i Pg Z	05 57 35.6
3	i Pg Z	09 03 13.2		i Sg ZNE	56
	i Sg ZNE	28			
3	i Pg Z	11 08 42.7			
	i Sg ZNE	59			
3	i Pg Z	12 07 33			
	i Sg E	52			
3	i Pg Z	13 25 37			
	i Sg ZN	52			

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WEEKLY SEISMOGRAM READINGS
 (IST) August 11 - August 18, 1967

11	i Pg i Sg	BZ BZN	08 04 12 25	12	i Pg i Sg	BZ BZNE	18 2 101.0 C 18
11	i Pg i Sg	BZ BZN	10 28 02.2 D 20	12	i Pg i Sg	BZ BZNE	20 51 03.1 C 20
11	i Pg i Sg	BZ BZ BZN	11 04 23.7 C 28.8 D 39	12	iiSg	BZNE	23 50 21.8
11	e Pg e Sg	BZ BN	13 12 30 44	13	i Pg i Sg	BZ BZN	06 51 43.9 C 52 00
11	i Pg i Sg	BZ BZNE	13 22 12.3 D 33	13	iiPg	BZNE	11 41 57.9DES
11	e Pg i Sg	BZ BZN	14 15 56 16 10	13	i Pg i Sg	BZ BZNE	12 12 30.6 C 45
11	i(Pg)	BZ	14 52 48	13	e P e S	SZ SZ SN	16 30 08.3 C 28
11	i(Pg) i Sg	BZ BE	14 53 12 32	13	e P e S	SZ SZ SN	16 46 16 49 48 56 42
11	i Pg i Sg	BZ BZNE	15 52 30.8 D 36	13	iiP i ii	BZ, SZ SZ SZ SN	20 18 19.0C 19 32 36 D 21 18 27 40
11	i Pg i Sg	BZ BZN	20 04 58 05 14	13	i Pg i Sg	BZ BZNE	20 48 45.2 D 49 00
11	i Pg i Sg	BZ BZN	22 03 14 30	13	i Pg i Sg	BZ BZNE	21 27 03.9 C 20
12	e Pg i Sg	BZ BZN	05 08 14 29	13	i P e S	BZ, SZ SZNE	22 12 45.2 C 16 48
12	e Pg i Sg	BZ BZ BZNE	05 12 48 13 13 05 51 39.5 40.4 59	13	e e	SZ SZNE	22 35 45.1
12	i Pg i Sg	BZ BZNE	06 05 35 51	14	iiP	BZE	01 46 16.5 CW
12	i Pg i Sg	BZ BZNE	06 05 35 51	14	i Pg ii i Sg	BZ BZ BZN	06 08 34.5 C 34.7 D 50
12	i P i	BZ, SZ BZ, SZ	09 59 18 C 10 03 48	14	i Pg i Sg	BZ BZNE	07 36 34.7 D 54
12	i Pg i Sg	BZ BZNE	12 00 54.4 D 01 11	14	i Pg i Sg	BZ BZNE	10 17 36.5 C 52
12	i Pn i(Pb) i S(n) i i(Sg)	BZ BZ BE BZ BZ	17 00 21.7 1 31 01 09 28 40	14	iiP	BZNE	11 34 38.6CSW
12	i Pg i Sg	BZ BE	17 03 53 04 07	14	i Pg i Sg	BZ BZNE	12 01 02 16
12	i Pg i Sg	BZ BZNE	17 05 21.4 C 38	14	i Pg i Sg	BZ BZNE	12 06 55.8 D 07 11
12	i Sg	BZNE	17 20 20	14	i Pg i Sg	BZ BZNE	12 24 24 39

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:33-67

14	i Pg i Sg	BZ BZNE	16	37	21		16	i(Pg) i i(Sg)	BZ BZN BZN	15	31	29		
					38							43		
												46		
14	iiP	BZNE, SZNE	20	09	45.5	50CSW	16	i Pg i(Sg)	BZ BN	17	33	18		
												37		
14	i Pg i Sg	BZ BZNE	20	22	24.2	D	16	i Pg i Sg	BZ BN	17	35	12		
												31		
14	i	BZ	23	14	03		16	i P	BZ, SZ	19	30	34 ^{1/2}		D
15	i Pn i S	BZ BZNE	05	24	14			i i S	BZ SE			53		D
												40	00	
15	i Pg i Sg	BZ BZNE	06	41	08		16	i Pg i Sg	BZ BZN	22	09	43		
												10	00	
15	e P	BZ	07	09	(15)		17	i Pg i Sg	BZ BZN	01	27	55		
15	i Pg i Sg	BZ BZNE	07	21	59							28	08	
15	e P e S	BZ, SZ SZN	09	30	11		17	i Pg i Sg	BZ BN	04	48	45		
												49	03	
15	e L	SZ	11	33			16	i Pg i(Sg)	BZ BZ	07	51	11		
												25		
		NBar.					16	i Pg i Sg	BZ BN	13	43	03		
15	e Pg i Sg	BZ BZN	14	18	29							20		
15	i Pg i Sg	BZ BZN	15	25	29		16	i Pg i Sg	BZ BZN	14	35	22		D
												39		
15	i Pg i Sg	BZ BZNE	15	47	40		16	i Pg i Sg	BZ BZN	20	56	01.5		
												19		
15	e L	SZ	16	17			17	i Pg i Sg	BZ BN	22	23	05		
												22		
15	i Pg i Sg	BZ BZN	16	18	13		17	i Pg i Sg	BZ BN	22	25	39		
												56		
15	i Pg i Sg	BZ BZN	16	31	55		18	i Pg i Sg	BZ BZN	01	35	41		
												59		
15	i Pg i Sg	BZ BZNe	22	25	33		18	i Pg i S	BZ BZNE	03	25	34		
												53		
16	i Pg i Sg	BZ BZN	01	32	23		18	i P	BZ	03	47	32		
												37		
16	i Pg i Sg	BZ BN	01	37	00		18	e Pg i Sg	BZ BZN	04	56	30		
												42		
16	i(Pg) i(Sg)	BZ BNE	02	25	15		18	i Pg i Sg	BZ BZN	06	48	58		
												49	17	
16	i Pg i Sg	BZ BZN	03	53	35		18	i Pg i Sg	BZ BZN	07	40	25		
												51		
16	i Pg i Sg	BZ BZN	04	55	18									
												34		
16	i Pg i Sg	BZ BZ	08	29	02.5									
												04		
												20		
16	i Pg i Sg	BZ BZN	08	30	01									
												17		

CONT'

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WEEKLY SEISMOGRAM READINGS ISTANBUL No:33-67

18	i Pg	BZ	08 41 44	18	e Pg	BZ	22 34 04
	i Sg	BZNE	58		i Sg	BZN	17
18	i(Pg)	BZ	09 37 20	18	i Pg	BZ	22 35 42
	i Sg	BZN	30		i Sg	BZN	58
18	i Pg	BZ	10 01 24	19	i Pg	BZ	02 42 06
	i Sg	BZNE	37		i Sg	BZN	22
18	i Pg	BZ	11 11 26	A. S. Kesili			
	i Sg	BZN	42	Printed September 7 , 1967			
18	i Pg	BZ	14 00 34				
	i Sg	BZNE	53				
18	e P(n)	BZ	14 11 47				
	i S	BZNE	12 38				
18	f P(n)	BZ	14 44 53				
	i S	BZNE	45 43				
18	iiP	BZE	18 43 21	CW			
	i Sg	BZNE	40				
18	iiPg	BZ	18 43 26	C			
	i Sg	BZNE	45				
18	iiP	BZNE	19 49 45.6	CSW			
18	i Pg	BZ	20 11 58				
	i Sg	BZN	12 12				

TECHNICAL UNIVERSITY OF ISTANBUL
 Institute of Physics of the Earth

 ISTANBUL
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 WEEKLY SEISMOGRAM READINGS
 (IST) August 18 - August 25, 1967

19	i Bg	ZN	09 23 36	22	i Pg	BZ	07 41 26	C
19	i(Sg)	ZN	11 26 16		i Sg	BZN	41	
19	i P	BZ, SZ	15 40 55.3 C	22	e P	SZ	13 16 36	
	e S	SN	51.8		e	SZ	20 10	
19	i Pg	BZ	16 13 29		i	SZ	21 07	
	i Sg	BE	49		i	SZN	30 52	
					i	SN	37 00	
19	i Pg	BZ	16 59 11 D	22	i Pg	BZ	16 19 57.9 D	
	i Sb	BNE	22		iiSg	BZNE	20 13	
	i Sg	BZ	24	23	i P	BZ	02 32 48	
19	i Pg	BZ	18 21 06		iiS	BZNE	33 48	
	i Sg	BNE	25	23	i Pg	BZ	07 58 38	
19	i Pg	BZ	19 52 09		i Sg	BZNE	58	
	i(Sb)	BZE	24	23	i Pg	BZ	08 58 00.6	
	i(Sg)	BE	26		i Sg	BZNE	14	
20	i P	BZ	02 09 18.8C	23	i Pg	BZ	20 39 29	
		SZ	19 D		i Sg	BZNE	44	
	i	BZ	10 44 C	23	i Pg	BZ	20 58 52	
	e S	SN	15 00		i Sg	BZE	59 08	
20	i P	BZ	02 31 38.2 C	24	i Pg	BZ	00 56 17	
	ii	BZ	39.2 C		i Sg	BNE	28	
	i	BN	55.0	24	i Pg	BZ	07 20 33	
	i Sg	BZE	55.5		i Sg	BN	47	
20	i Pg	BZ	07 42 48	24	e P	SZ	10 52 12	
	i Sg	BZNE	38		e	SZ	54 55	
20	i Pg	BZ	14 48 08.3 D	24	i Pg	BZ	15 18 27.0 D	
	i Sg	BZN	19		i Sg	BZNE	43	
20	i Pg	BZ	15 44 14	24	i Pg	BZ	19 18 18 C	
	i Sg	BZNE	30		i Sg	BE	34	
20	e P	SZ	20 19.7	24	i Pg	BZ	20 52 35	
21	i Pg	BZ	00 31 50.7		i Sg	BN	50	
	i Sg	BZN	32 09	25	i(P)	BZ	07 58 33	
21	e(P)	BZ	04 17 13		i S	BN	59 03	
	i Pg	BZ	15	25	i Pg	BZ	09 45 11.8 C	
	i Sg	BZNE	34		i Sg	BZNE	27	
21	i Pg	BZ	05 42 28	25	i Pg	BZ	20 23 58.4 C	
	i Sg	BZNE	43		i Sg	BZNE	24 14	
21	i P	BZ, SZNE	07 44 11 CSW	25	iiSg	BE	22 43 48	
	i	BZ	11.8 D	26	i P	BZ, SZ	00 50 15 DN	
	iiS	SNE	53 19		i	SZNE	54 18 D	
21	i Pg	BZ	21 45 20					
	i Sg	BZNE	36					
22	i Pg	BZ	00 24 56					
	i Sg	BZNE	25 12					
22	i Pg	BZ	04 30 56					
	i Sg	BZE	31 12					

A. S. Kesili

Printed September 14, 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			
(IST)		August 26-31--September 1, 1967							
26	i P	BZ	09 37	54.7 D	28	i Pg1	(BZ	21 16	15
	iiPg	BZ		54.8 C		i Pg2	BZ		20
	i	BZNE	38 12			i Sg1	BZNE		33
	i S(g)	BNE		19		i Sg2	BZNE		38
26	i Pn	BZ	14 18	57	28	i Pg	BZ	22 11	39
	i Pg	BZ	19 07.6	D		i Sg	BN		55
	i S	BNE		57	28	i Pg	BZ	22 24	30
26	i Pg	BZ	15 48	47.0 C		i	BN		44
	i Sg	BZNE	49 00.9			i Sg	BZNE		47
26	i Pg	BZ	17 30	50.7	29	i Pg	BZ	00 04	48
	i Sg	BZNE	31 07			i Sg	BZNE	05 01	
26	e P	BZ, SZ	18 39	55	29	i Pn	BZ	00 57	56
27	i Pg	BZ	03 05	44		i	BNE	58 38	
	i Sg	BZNE		55		i(S)	BNE		43
27	e Pg	BZ	03 46	18	29	i Pg	BZ	04 47	15
	i S	BZ E		32		i Sg	BN		27
27	i P(n)	BZ	08 15	26	29	i Pg	BZ	08 11	23
	i Sn	BN	16 17			i Sg	BNE		38
27	e P	SZ	13 22	22 C	29	i Pg	BZ	09 23	06
	ei	BZ, SZ	26 30			i(Sg)	BZNE		18
27	i P	BZ	19 32	53.7 C	29	i Pg	BZ	09 47	49
	e S	BZNE	33 36			i Sg	(BN	48 04	
27	i Pg	BZ	19 38	43	29	i Pg	BZ	12 27	23 C
	e Sg	BZNE	39 01			i	BZ		30 D
28	i Pn	BZ	03 40	15 D		i	BZ		33
	i	BZ		20		i	BZ		34 D
	i(S)	BN	41 39		29	i Sg	BZNE		46
	i	BE		45		i Pg	BZ	12 28	23 D
28	i Pg	BZ	06 37	28		i	BZ		26
	i Sg	BNE		47		i	BZ		39
	i	BZNE		51		i Sg	BZNE		42
28	i Sg	BZNE	08 05	16		i	BE		47
28	i Pg	BZNE	09 09	41.8CNW	29	i P	BZ	17 28	33.6
	i Sg	BN		59		i	BZ		34
28	e L	SZ	14 39			i Pg	BZ		35
28	e L	SZ	15 48			i Sg	BZNE		50
28	e L	SZ	16 20		30	i Pg	BZE	00 28	26.2CW
28	e L	SZ	17 00			i Sg	BZNE		42
28	e P	BZ	17 37	50.5 C	30	i Pg	BZ	02 20	08
	i	BZN, SZ		50.9DS		i Sg	BZNE		26
	i	BN, SZ	38 46		30	i Pg	BZE	02 46	39.7CW
	e	BZ		54		i Sg	BN		50
28	e L	SZ	20 45		30	e Pg	BZ	02 50	34
28	i Pg	BZ	20 57	59.3 C		i Sg	BZNE		51
	i Sg	BNE	58 17						

CONT'

WEEKLY SEISMOGRAM READINGS ISTANBUL No:35-67

30 iiP BZ,SZNE 04 31 48.7DNE
 i BZ 49.8 C
 i BZ 51.0 D
 T = 2.2 sec.
 A = 32 mm.
 M= 25,000
 i PcP SZ 32 45
 i PP SZNE 33 55
 i PPP SZNE 35 08
 i PPPP SZ 32
 i PcS SN 36 42
 i S SNE 39 38
 i BNE 43
 i(PS) SE 40 00
 e ScS SE 41 32
 i SS SN 43 48

$\Delta = 6300$ Km.

31 i P BZ,SZ 19 12 41 D
 31 i Pg BZ 21 05 55.3 DE
 i Sg BN 06 06
 31 i Pg BZ 21 30 14 D
 i Sg BN 25
 31 i Pg BZ 22 27 16.6 D
 i Sg BNE 33

SEPTEMBER

1 i Pg BZ 05 14 54
 i BZNE 15 12
 i Sg BZNE 14

A. S. Kesili

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30 i P BZ 10 36 00.6 C
 i Pg BZ 00.9 D
 i Sg BNE 23
 30 i P BZ,SZ 11 18 32.2 C
 i BZ 33.8 C
 e S SN 26 26
 30 i P BZ,SZ 13 45 32 C
 i BZ 34.2 C
 e S SN 55 30
 30 i P BZ 15 34 32 D?
 30 i Pg BZ 23 02 03.1 C
 i Sg BZNE 19
 i BN 21
 31 i Pg BZ 05 43 07.7
 i Sg BN 25
 31 i Pg BZ 06 55 32.8 D
 i Sg BN 51
 30 e(L) SZ 13 32

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

1	i Pg	BZ	15 14 16		5	e P	BZ	08 32 10	
	i Sg	BZNE				e Pb	BZ		15
1	i P	BZ	22 53 48			i Pg	BZ		25
2	i Pg	BZ	04 21 02.1	C		e Sn	BZNE	33	02
	i Sg	BE				i S(b)	BNE		35
2	i Pg	BZ	04 36 27	C	5	i Pg	BZ	09 28	11
	i Sg	BE				i Sg	BZNE		29
2	i Pg	BZ	04 57 05		5	i Pg	BZ	12 21 49	C
	i Sg	BE				i Sg	BNE		22 02
2	i Pg	BZ	05 43 07.5		5	e P	BZ	13 25 07	
	i	BZ		C		i S	BNE		26 05
	i Sg	BZE			5	e(P)	BZ	17 51 20	
2	i Pg	BZ	15 09 35		5	i(P)	BZ	17 52 20	
	i Sg	BZNE				i S	BZNE		53 18
2	i P	BZ	17 13 48		5	i Pg	BZ	19 26 23	D
	i Pg	BZ				i	BZ		24
	i(Sg)	BE	14 03			i Sg	BZNE		39
3	i Pg	BZ	03 33 49	D	5	e P	BZ	23 32 54	
	i(Sg)	BZ				i	BZNE		33 06
			34 03			i S	BZNE		57
3	i Pg	BZ	04 05 39		5	i Pg	BZ	23 56 27	D
	i Sg	BN				i Sg	BNE		52
3	i Pg	BZE	05 37 04.7	DE	6	i Pg	BZ	01 14 14	
	i Sg	BN				i Sg	BZNE		30
3	i Pg	BZ	16 43 45		6	i Pg	BZ	01 24 18	
	i Sg	BE				i Sg	BE		36
			44 07		6	i P	BZ	01 37 24	
3	i P	SZ	21 22 03	C		e S	BZNE		38 14
	e	BZ			6	e P(n)	BZ, SZ	05 01 15	D
	e PPP	BZ, SZNE				i	BZ		17
	e(PS)	SN	34 24			i	SZ		02 46
4	e	SZ	03 38			e S	BZNE		03 20
	e L	SZ			6	i P	BZ, SZ	07 40 25.0	D
			49						
4	i P	BZ, SZ	04 11 25	C	6	i Pg	BZ	09 01 47	
	i	BZ, SZ		C		i Sg	BZNE		02 06
	i	BZ, SZ		D	6	i P	BZ	13 59 08	
			52			i S	BZNE		45
4	e(Pg)	BZ	09 26 07		6	i Pg	BZ	15 21 34	
	e(Sg)	BZE				i Sg	BZNE		48
			28		6	e L	SZ	18 13	
4	i Pg	BZ	13 58 54	C	7	e	BZ	00 34 08	
	i Sg	BZNE				i P	SZ	07 25 16	D
			59 05		7	e P	BZ	08 59 22	
4	i Pg	BZ	20 18 46		7	i S	BN	09 00 14	
	i Sg	BE				i Pg	BZ	10 23 44	
			19 09			i Sg	BZNE		24 00
4	i Pg	BZ	22 10 15	C	7	e(P)	BZ	13 03 23	
	i Sg	BNE				i S	BN		04 14
			28		7	i Pg	BZ	13 51 48.7	C
5	iiPg	BZE	03 30 25.8	DE		i Sg	BNE		52 02
	i Sg	BN			8	i Pn	BZ	02 06 28.0	C
			43			iiS(n)	BNE		07 41
5	i Pg	BZE	04 02 29.2	CW	8	i(Pn)	BZ	05 13 09	
	i Sg	BN							
			41						
5	i Pg	BZ	04 28 49						
	i Sg	BE							
			29 03						

ISTANBUL
No:39-67

W E E K L Y S E I S M O G R A M R E A D I N G S
(IST) September 22-September 29, 1967

22	i P	SZ	08 18 14	C	26	i Pg	BZE	10 02	50.0CW
	e S	BZ	23 44	D		i Sg	BNE		52.2
22	i P	BZ,SZ	10 30 03	C	26	e	SZ	11 31	12
	i S	SZN	40 05		26	e(P)	SZ	11 41	04
22	i Pg	BZ	10 43 48.3	D		e(S)	SNE	47	24
	i	BZ	49.5	C	26	i Pg	BZ	13 42	13
	i Sg	BZNE	44 03			i	BNE		25
22	i Pg	BZ	18 10 07.7	C	26	e P	SZ	16 26	18
	i Sg	BZNE	21		26	i(P)	SZ	16 31	06
23	i Pg	BZ	04 55 41			i	SNE	40	56
	i Sg	BNE	56 02			i	SZ	41	56
23	i Pg	BZ	05 16 44		27	e Pn	BZ	07 26	18
	i	BZNE	59			i	BZN		24
	i Sg	BNE	17 01			i	BZ		30
23	i P	BZ,SZ	07 15 26	D		e(S)	BZ	28	32
	i	BZ	34	C	27	i Pg	BZ	23 03	47.9
23	i P	SZ	07 21 44	C		i Sg	BZNE	04	06
	i	BZ	48	D	28	i Pg	BZ	01 54	01
	i	SZ	50	D		i	BZNE		16
23	i Pg	BZ	10 14 04.9	CSW		i Sg	BZNE		19
	i Sg	BZNE	07.0		28	i Pg	BZ	02 52	01
23	e L	SZ	21 54			i Sg	BZNE		11
24	i P	BZ	00 03 44.7		28	e P	BZ	03 00	35
	i Pg	BZ	46.3			e	BZ	01	00
	i Sg	BZNE	04 01		28	i Pg	BZ	03 34	36
24	i Pg	BZ	10 35 13.0	CW		i Sg	BZNE		54
	i Sg	BZN	15.1		28	e P	SZ	05 12	08
24	i Pg	BZ	16 40 23			i	BZ,SZ	15	46
	i Sg	BZE	40			i	BZ,SZN	17	10
24	i Pg	BZ	18 24 25			e	SZNE	27	06
	i Sg	BZN	42		28	i Pg	BZ	09 28	07
24	e P(n)	BZ	22 13 03			i Sg	BZ		21
	i(S)	BZN	15 09		28	i P	BZ,SZ	15 57	03
24	i P(n)	BZ	23 51 14.6			i S	SZNE	16 07	08
	i S	BZE	52 21		28	e L	SZ	22	40
25	i Pg	BZ	02 48 41.6	C	29	e L	SZ	00	12
	i	BZ	51.4	C	29	i Pg	BZ	01 52	40
	i Sg	BZNE	49 10			i Sg	BZNE		57
25	e L	SZ	09 28		29	i Pg	BZ	02 04	54
26	i Pg	BZ	03 09 20			i Sg	BZNE	05	11
	i	BZN	32		29	e	SZ	05	46
	i Sg	BE	35			e L	SZ		58
26	e P(n)	BZ	05 07 03						
	e	BZ	28						
	e S	BZN	08 50						

W E E K L Y S E I S M O G R A M R E A D I N G S
(IST) September 8 - September 15, 1967

8	e Pg	BZ	12 19 50		11	e L	SZ	11 26
	i Sg	BNE	20 02		11	i(Pg)	BZ	13 50 40
8	i Pg	BZ	14 27 23			i Sg	BNE	51 05
	i Sg	BZNE	33		11	i Pg	BZ	21 18 05
8	i Pg	BZ	17 35 09	D		i Sg	BZNE	22
	i Sg	BZNE	19		11	i Pg	BZ	22 38 17
8	i P	SZ	22 51 12	D		i	BNE	33
	i S	SN	23 01 56			i	BNE	35
9	i Pg	BZ	05 31 41		11	i Pg	BZ	23 16 37
	i Sg	BZN	58			i Sg	BZNE	53
9	i P	SZ	10 19 10	D	12	e L	SZ	00 54
	e(sP)	SZ	22 12		12	i P	BZ	02 27 39.0
	i PP	SZ	23 44			i S(b)	BZN	28 20
	i(pPKP)	SZ	25 40			i S(g)	BNE	24
	i(sPKP)	SZ	26 36		12	e L	SZ	03 25
	i	SZ	27 52		12	i Pg	BZ	11 02 49
	i SP	SZ	32 24			i Sg	BZNE	03 08
	i PS	SZ	33 24		12	e P(n)	BZ	13 34 33
	i(sSP)	SN	36 08			i S	BZN	35 25
	i(SS)	SZ	37 52		12	i P	BZ	14 48 16 C
	i	SN	38 40			i	BZ	23
	i(sSS)	SZ	41 40		12	e P	SZ	22 09 40
9	e	SZ	14 57 36			e S	SN	19 40
	e	SZ	15 01 12		13	i P	BZ	01 39 26.3C
9	e P	SZ	17 12 12	C?		i	BZE	27.8CW
9	i Pg	BZE	19 33 12.3CW			i	BZ	28.4 C
	i(Sg)	BN	38			i Sg	BN	49
9	i Pg	BZ	22 53 12		12	i Pn	BZ	03 29 02.8 D
	i Sg	BZNE	26			i Pb	BZ	07.0 D
10	i Pg	BZ	01 29 05			i Pg	BZ	09.7 D
	i S(g)	BZNE	29			i Li	BZ	22
10	i Pg	BZ	08 32 08			i Sg	BZ	28
	i Sg	BN	22					$\Delta = 180 \text{ Km.}$
10	i Pg	BZ	15 20 00		13	i Pg	BZ	06 10 32.8 D
	i Sg	BZN	17			i Sg	BN	44
10	i Pg	BZ	18 20 51	D	13	i P	SZ	18 53 30 C
	i Sg	BZN	21 06		13	e L	SZ	20 15
11	i Pg	BZ	02 27 05				Near.	
	i Sg	BN	16		13	i P	BZ	23 59 37.0 D
11	i Pg	BZ	04 48 19			i Pg	BZ	38.7 C
	i	BN	32			i Sg	BZN	54
	i(Sg)	BN	35		14	e L	SZ	11 19
11	i Pg	BZ	05 04 17		14	i(P)	BZ	14 34 17
	i Sg	BZN	(32			e L	SZ	37.5
11	e L	SZ	05 48		14	i	BZ	14 55 15
11	e P	SZ	07 13 04					
11	i Pg	BZ	09 41 42.8C					
	i Sg	BZNE	59					

CONT'

WEEKLY SEISMOGRAM READINGS ISTANBUL No:37-67

14	i Pg i(Sg) i	BZ BZE BZNE	16 43 59.4 C 44 16 18
14	e L	SZ Near.	19 03.3
14	i(P) i(S) i	BZ BN BN	23 05 25 06 18 26
15	i P i S	BZ, SZ SE	00 40 50 C 51 14
15	i Pg m(Sg)	BZ	01 39 38 50
15	i Pg i Sg	BZ BN	03 07 58.6 08 17
15	i Pg e Sg	BZ BZNE	05 49 13.9 D 33

A. S. Kesili

Printed September 15, 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
(IST) September 15 - September 22, 1967

15	i P	BZ	10 42 00.0	D	17	i Pg	BZ	07 24 01.9	C
	i S	BZNE, SN	49 27	C		i Sg	BZNE	17	
15	i P	BZ	11 21 41.8	C	17	e Pg	BZ	09 48 28	
	i Pg	BZ	42.0	C		i Sg	BNE	45	
	i Sg	BZNE	42.7		17	i(Pg)	BZ	16 16 26	
15	e Pg	BZ	19 00 10			i(Sg)	BNE	37	
	e Sg	BZNE	32		17	i Pg	BZ	18 32 57.9	C
15	e Sg	BZNE	19 45 32			i Sg	BNE	33 12	
15	i P(n)	BZ	20 03 03.1	D	18	e Pg	BZ	00 32 31	
	e S	BNE	38			e Sg	BZ	47	
15	i Sg	BZNE	20 29 30		18	i Pg	BZ	00 44 44.8	D
15	i Sg	BZNE	23 45 44			i Sg	BNE	45 04	
16	e P	BZ	00 09 13	D	18	i P	SZ	15 52 47	
	i	BZ	14.2	C		e S	SN	16 02 36	
	i	BZ	23		18	iiP	BZNE	23 39 52.0	C
16	i Pg	BZ	03 00 59.0	C		iiS	SN	40 07	
	i	BZNE	01 14.5		19	i Pg	BZ	02 56 37	
	i Sg	BE	17			i Sg	BZNE	51	
16	e(P)	SZ	03 54 36		19	i Pg	BZ	05 41 59.4	C
	e(S)	SE	04 05 12			i	BZ	59.5	C
16	i P	BZ	04 10 53.0	D		i Sg	BZNE	42 13	
	i	BZ	12 13		19	i Pg	BZ	09 18 37	D
16	e(P)	BZ	04 17 12			i Sg	BZNE	51	
	e	BN	18 12		19	i P	BZ, SZ	11 08 03	C
	e	BN	19 15			iiS	SNE	17 56	
16	i Pg	BZ	05 30 06.5		19	e L	SZ	19 34	
	i Sg	BZNE	24		19	i Pg	BZ	23 41 23	
16	e(P)	SZ	08 44 28			i Sg	BZNE	43	
16	i Pg	BZ	09 34 43.7	C	20	e L	SZ	00 29	
	i Sg	BZNE	45.9				Near.		
16	e(Pg)	BZ	11 44 40		20	i Pg	BZ	06 20 46	
	e Sg	BE	53			i Sg	BZNE	21 04	
16	i Pg	BZNE	14 05 40.8	CW	20	e P	BZ, SZ	09 58 55	
	i	BZNE	44			i	SZ	59 05	D
	i	BZNE	47			i	BZ	10 18 27	
16	i P	BZ	16 47 10.3	D	20	e P	BZ	10 50 36	
	i Pg	BZNE	13.6	DSE	20	e P	BZ	12 26 40	
	i S	BZNE	36		20	iiP	BZNE	15 46 12.7	C
16	i(Pg)	BZ	18 09 49	C?		iiS	SN	27	
	i Sg	BNE	10 12		20	e L	SZ	20 12	
16	i P	BZ	20 38 15		20	e L	SZ	20 36	
	i S	BZNE	29				Near?		
	i	BNE	37						

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:38-67

20 e L	SZ	21 24	22 i Pg	BZ	04 09 33	D
			i Sg	BZN	45	
21 i Pg	BZ	00 05 59.3 D				
i Sg	BNE	06 20				
			A. S. Kesili			
21 e L	SZ	00 53	Printed September 29,1967			
21 i Pg	BZ	05 57 10				
i Sg	BZNE	40				
21 i Pg	BZ	07 44 29				
i Sg	BZNE	46				
21 i Pg	BZ	07 46 47				
i Sg	BZNE	47 03				
21 i Pg	BZ	22 08 29				
i Sg	BZNE	39				

W E E K L Y S E I S M O G R A M R E A D I N G S
(IST) September 29-30--October 6, 1967

29	i	BZN	09 28 35		3	i P	BZE	13 13 04.2 C
	i	BZN	40			i Pb	BZE	19
29	i Pg	BZ	11 11 15.4 C			i Pg	BE	25
	i	BZ	16.1 C			i	BZ	29
	i Sg	BZNE	29.6			i Li	BNE	14 16
29	e L	SZ	11 36			i Sb	BNE	23
30	e L	SZ	02 52				$\Delta = 565 \text{ Km.}$	
30	e L	SZ	04 38		3	i Pg	BZ	15 26 21.0 D
30	i P	BZ, SZ	08 09 23 C			i (Sg)	BN	37
	e(S)	SN	20 18			i	BZ	40
30	i Pg	BZ	19 24 16		3	e P	SZ	18 29 39
	i Sg	BZNE	33			i PP	BZ, SZ	34 01
30	i P(g)	BZ	22 55 43.9 D			i SKS	SZE	40 28
	i	BZ	46.5 D			i PS	SZ	43 10
	i Sg	BZNE	56 03.2			i PPS	SZ	44 04
							$\Delta = 11.200 \text{ Km.}$	
					3	i P	BZ	19 16 15.0C
						i Pg	BZ	16.2 D
						i (Li)	BE	31
						i Sg	BNE	33
OCTOBER								
1	i Pg	BZE	15 27 01.4 DE					
	i Sg	BZN	21					
1	i P	BZ	20 22 33		4	e(L)	SZ	02 39
2	e P	SZ	00 31 29 D		4	i Pg	BZ	02 58 30.7D
	i	BZ, SZ	35 D			i Sg	BNE	41
	i	SZ	34 50					
	e	SZ	38 30		4	e L	SZ	04 59
2	i(Pn)	BZ	10 45 23		4	e	SZ	06 29
	i	BZ	39		4	i Pg	BZ	08 49 24.4C
2	e Pg	BZ	14 57 28			i	BZ	27.4
	i	BZ	39			i	BZ	48.8
3	i Pg	BZ	00 08 07.7 C		4	e P	BZ	08 50 42
	i Sg	BZNE	24			i Sg	BNE	51 16
3	i Pg	BZ	03 35 48		4	e L	SZ	09 54
	i	BZ	51 C		4	e L	SZ	11 51
	i Sg	BZN	36 05		4	i P	BZ	10 19 02.8C
3	e L	SZ	03 58			i	BZ	04.9C
						i S	BZNE	39
					4	e P	SZ	17 36 32 C
						i	SZ	36 C
						e	BZ, SZ	40 14
						i	BZ, SZNE	41 36 C
						i	SZ	51 58
					5	i Pg	BZ	02 24 26.3D
						i Sg	BZE	44
					5	i Pg	BZ	08 06 59.2D
						i Sg	BZ	07 02.3
					5	i Pg	BZ	09 36 54.2D
						i Sg	BZ	57.3
					5	i Pg	BZE	10 44 13.9C(W)
						i Sg	BZNE	16.0
					5	i Pn	BZ	12 02 41.0D
						i	BZ	41.2C
						i (Sn)	SE, BZ	04 19

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No:41-67

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

5	e Pg	BZ	12 37 34		9	i P	SZ	17 38 07	
	i Sg	BZNE	51			iiPKP	BZ, SZNE	40 21.2DNE	
6	i P	BZ	04 07 26	D?		ii	BZ	27	
	i S	SN	18 16				A = 145. mm.		
7	e L	SZ	02 03				T = .6 sec.		
7	e L	SZ	09 09			ii	BZ	41 24	
7	e L	SZ	09 52			ii	SZ	42 48	D
7	e L	SZ	15 22			ii sPKP	SZ	52	
7	e L	SZ	17 38 55			i SKP	SN	54	
7	i(Sg)	BN	17 38 55			i sPKP	SZ	43 32	
7	e L	SZ	17 40			i PP	SZ	54	
	Near.					i PKS	SN	44 14	
8	i Pg	BZ	10 11 06.3 D			i PKSA	SE	20	
	i Sg	BZNE	19			i pPKS	SZ	46 16	
8	e L	SZ	13 50			i PPP	SZ	47 22	
	Near.					i(PKPP)	SN	49 08	
8	i Pg	BZ	14 33 22.3 CE			i SKKS	SE	52	
	i Sg	BZNE	36			i sSKS	SZ	50 36	
8	i Pg	BZ	15 47 10.4 C			i SKKS	SN	53	
	i Sg	BZNE	33			i SKSP	SZ	53 10	
8	e	SZ	17 19			i PSKS	SZ	54 22	
	e	SZ	29 29			i SPP	SN	56 25	
	e L	SZ	53			i PPS	SN	57 24	
8	e P	SZ	18 28(20)			i SS	SN	18 02 36	
	e S	SZ	38(10)			i SSP	SN	04 12	
8	i Pg	BZ	19 10 27.1 D			i sSS	SN	06 44	
	i Sg	BZNE	37.9			i SSS	SE	08 16	
8	e L	SZ	21 54			i sSSS	SN	12 04	
8	e L	SZ	23 24			e SSSS	SN	14 43	
	Near.						Δ = 16.000 Km.		
9	e L	SZ	08 57				h = 600 Km. ca.		
9	e(L)	SZ	10 49		9	i P	BZ	18 51 49	C
9	i Pg	BZ	12 23 19	D?	9	e P	BZ	19 26 47	
	iiSg	BE	35			iiS	SN	27 29	
9	i Pg	BZ	13 14 15			ii	SE	32	
	i Sg	BZNE	29		9	e P	BZ	19 30 20	
9	e(P)	SZ	13 48 10			ii	BN	31 04	
	e(S)	SZ	57 40		10	i Pg	BZ	02 21 06 $\frac{1}{2}$	
	e	SNE	58 08			i Sg	BNE	21	
9	i Pg	BZ	14 45 04		10	e P	BZ	02 28 56.9 C	
	i Sg	BZNE	19			i	BZ	57.3 C	
9	e(P)	SZ	13 48 10			i S	BNE	29 28	
	e(S)	SZ	57 40			i	BE	34	
	e	SNE	58 08		10	e Pg	BZ	05 41 03	
9	i Pg	BZ	14 45 04			i	BN	44	
	i Sg	BZNE	19			i S	BE	47	
9	i Pg	BZ	15 14 42			i	BN	49	
	i	BZNE	56						
	i Sg	BZNE	59						

CONT'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:41-67

10	e Pg i Sg	BZ BNE	06 24 08 38		12 i	BZ	16 19 56
10	i Pg iiSg	BZEN BZNE	12 01 23.1 CNW 37		12 i Pg i S i Sg	BZ BZE BE	18 29 46.5 D 30 01.7 04.4
10	i P(n) i S	BZNE BE	16 05 20.8DSE 06 00		12 i P i i	BZ,SZ BZ,SZ SNE	18 45 31 C 49 45 56 04
10	i	BZE	19 42 34		13 e	BZ	00 19 53
11	i Pg i Sg	BZ BZNE	04 30 18 32		13 i Pg i S(b) i Sg	BZ BZNE BZNE	01 39 38.8 C? 53.9 56.6
11	i P(n) e e	BZ BE BE	07 50 26.6D 51 30 42				
11	e L	SZ	16 40				
11	i(Pg) iiSg	BZ BZNE	18 03 00.0 04.1				
11	e L	SZ	19 25				
12	i i Sg	BZ BZNE	01 57 30 42				
12	i P i i i	BZ,SZ BZ,SZ SZ SZ	06 53 39.8D 45 D 56 12 C? 57 11				
12	i Pg i Sg	BZ BZNE	10 06 04.4 21				
12	iiP i i	BZ,SZ SZ BZ,SZ	13 04 39.7 D 07 08 C 36 D				

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

13	i Pg i Sg	BZ BN	15 31 52 32 15		16	i Pg i Sg	BZ BZNE	18 56 56 57 09	
13	e e	SZ SZ	19 33 08 15		16	i Pg i Sg	BZ BZNE	20 14 35 48	
13	e L	SZ	20 33		16	e(P)	BZ	20 27 53	
13	e	SZ	21 10		16	e L	SZ	22 22	
14	e(P) e	SZ BZ, SZ	03 43 11 17		16	e(P)	BZ	23 11 06	
14	i i(Sg)	BZ BZNE	09 43 14 22		17	i P i	BZ BZ	05 10 54 12 15	
14	i P(g) e S(g)	BZ BZNE	09 45 06.0 31	C	17	i Pg i Sg	BZ BZNE	07 23 36 52	
14	e e L	SZ SZ	10 29 30		17	e(P)	BZ	14 27 37	
		Near.			17	i	BZ	15 10 50	
14	i Pg i(Sg)	BZE BZN	13 16 44.3 57	DE	17	e P e L	BZ SZ	21 17 36 37	
14	e L	SZ	17 32		17	e(L)	SZ	22 20	
14	e L	SZ	23 48				Near.		
15	i P i i i e i i SZN i i i i i	BZ, SZ SZ SZ SZ BZ SZ SZ SZ BZ BZ BZ BZ BZ	08 14 19 15 03 12 20 16 36 18 24 28 26 00 30 37 31 03 33 08 38 41	C C D C	18	i P i P e(PP) i(S) i (e(P)) e P(n) e(Sn)	BZ BZ SZE SZE SN BZ BZ BZN	01 04 51 01 19 19 21 00 25 30 48 02 45 12 05 25 01 26 17	C C
15	e Pg iiSg	BZ BZNE	09 18 36 53		18	i Pg i(P) i Sg	BZ BZ BZN	07 55 27 29 43	C D
15	i P	BZ	21 53 43		18	i P i S	BZ BZN	14 09 07 47	C?
15	e P	BZ	23 23 03		18	i Pg i Sg	BZ BZNE	14 38 35 50	
16	i Pg i(Sg)	BZ BZ	00 08 12 34		18	e(P) e	BZ BZ	22 26 15 30 22	
16	i	BZE	04 10 07		18	i Pg i Sg	BZ BZE	22 40 58 41 18	
16	e e L	SZ SZ	13 51 14 14 09		18	e(P)	BZ	23 56 50	
16	e	BZ	17 10 34		19	i Pg i Sg	BZ BNE	09 21 11.7 30	D
16	e(P) e L	BZ, SZ SZ	17 15 08 44		19	i Pg i Sg	BZ BZNE	21 21 25 40	
					20	i Pg i Sg	BZ BZNE	05 28 08.3 21	

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

20	e L	SZ Near.	07 49		25	i P ii i	BZ SZNE BZ	01 11	07.3 C 08 CSW 09.2 C
21	e(S) e L	SZ SZ	03 04 34			iiS	SE,BN	20 52	
21	i Pg i(Sg)	BZNE BZNE	04 59	14.8CN(W) 21	25	i P i i(S)	BZ BZ BE	11 18 47 19 30 34	
21	iiP(n) i S	BZN BZNE	05 06 07 51	51.6 CS	25	e P i i S	BZ BZ BE	11 58 26 27.0 D 59 07	
22	e e L	SZ SZ Near.	05 42 43		xx 25 xx	i	BZNE	23 06 43	
22	i P i Pg i i Sg	BZ BZ BNE BNE	07 02 03 06 08	50.3 C 51.4 C	25	e e L	SZ SZ	16 15 30	
22	i Pg i Sg	BZ BNE	14 05 31	19.5 C	26	i P i S	BZ,SZ SE	00 34 08 C 43 48	
22	e L	SZ	19 15		26	i P i i P(g)	BZ BZ BZ,SZN	04 56 34 1/2 37 40 CN 49	
22	e(P) e	BZ BE,SN	21 22 23 35	15		i i i(S)	SE SE BE	57 28 37 43	
22	i P i Pg i Sg	BZ BZ BN	21 37 05.9 D 18	03.8 D	26	e L	SZ	12 55	
22	e L	SZ	23 47		26	e e L	SZ SZ	14 06 22	
23	i P i S	SZ SNE	08 38 48 43	52 D C	26	i P	BZ,SZ	17 35 23 C	
23	i Pg i S(g)	BZ BZNE	11 37 24	10.2 C	26	e P e S	BZ BE	17 54 40 55 25	
23	i Pg i Sg	BZ BE	11 43 44 01	46	27	iiPg	BZE	04 49 07.8 DE	
24	e L	SZ Near.	00 10						
24	e(P) e e(L)	BZ SZ SZ	06 17 18 24 44	05					
24	i i i	BZ BN BE	08 08 09 04 18	58					
		Seismic ?							
24	i P	BZ	11 03	13					
24	i P i Pg i Sg	BZ BZ BNE	12 17 37.3 D 48						
24	i P i Pg i S(g)	BZ BZ BNE	15 27 24 43	24 25.6					

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ISTANBUL
 No:44-67

WEEKLY SEISMOGRAM READINGS
 (IST) October 27-31--November 3, 1967

28	e	SN	00	22		31	i	BZNE	00	56	11
	e L	SN		30		31	i Pg	BZ	01	41	05
28	i P	BZ	01	46	12.6 D		i(Sg)	BZN			20
	i P(g)	BZ			16.9	31	e(P)	BZ	10	34	20
	i	BZ			29	31	e P	BZ	12	25	25
	i S	BN			38		e S	BNE		26	29
28	e Pg	BZ	09	25	28	31	i P	BZ	20	22	30
	i Sg	BZE			48		i	BZ			33
28	i(Sg)	BZE	10	35	06		i Sg	BZNE			46
28	e Pg	BZ	14	31	05	31	e Pn	BZ, SZN	21	10	54 (C)N
	i Sg	BNE			22		e S	SZ		13	(56)
28	i(P)	BZ	18	29	52	NOVEMBER					
	i	BNE			30	1	e L	SZ		16	47
	i	BNE			31		i Pg	BZ		18	25
28	i P	BZ	18	52	40		i	BNE			32
	i	BZ			47		i(Sg)	BNE			35
28	i Pg	BZ	23	48	14	1	e L	SZ		19	46
	i Sg	BZNE			32	1	e Pg	BZ		23	38(01)
29	i Pg	BZ	01	12	03		i Sg	BNE			20
	i Sg	BZNE			17	2	e L	SZ		03	25
29	i Pg	BZ	04	57	48	Near.					
	i Sg	BZNE			58	A. S. Kesili					
29	e	SZ	13	01		Printed November 15, 1967					
	e L	SZ			29						
29	e L	SZ	14	35							
29	i Pg	BZ	23	09	05.8 D						
	i Sg	BZNE			24						
30	i P	BZ	07	29	40						
	i S	BNE			30						
30	i(Pg)	BZ	08	57	06.3 C						
	i	BZNE			10						
30	i Sg	BNE	14	54	57						
30	i Sg	BNE	14	55	28						
30	i Sg	BNE	14	56	09						
30	i Pg	BZE	16	07	13.1 CW						
	i Sg	BZNE			30						
30	i Pg	BZ	17	24	16 C						
	i(Sg)	BZNE			32						

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

3	e P	SZ	07 51 46	D	7	e P	BZ	02 23 25
	e	SZ		C	7	e P	BZ, SZ	04 09 00
	e	SZ	54 44		7	e Pg	BZ	04 50 41
3	iiPg	BZNE	12 00 31	DN		i Sg	BZNE	58
		Local.			7	i P	BZ	08 03 51.3
3	i Pg	BZ	22 24 56			i Pg	BZ	52.2
	i Sg	BZNE	25 11			i	BZ	04 07.0
	i	BE	13			i(Sg)	BE	09.0
3	e	SZ	23 05			i	BN	11
	e(L)	SZ	20		7	i Pg	BZ	10 16 03.7 C
3	i	BZ	23 06 25			i(Sg)	BZNE	06.8
4	e L	SZ	05 49		7	i Pg	BZ	11 01 00
4	i Pg	BZ	08 09 02.0			i Sg	BZNE	15
	i	BZ	11		7	e P(n)	BZ	11 35 54
	i	BE	22		7	i Pg	BZ	13 49 52.7 D
	iiSg	BE	25			i Sg	BE	50 09
4	i Pg	BZN	09 48 21.0CS		7	i Pg	BZ	14 03 58.5
		Local.				i Sg	BN	04 16
4	i P	BZ, SZ	10 35 52	C	7	i P	BZ	14 24 38.1 C
	i P	BZ, SZ	55.2	C		i	BZ	38.7 D
	i	SZ	38 04			i S	BNE	25 11
	e	SZ	39 00		7	i Pg	BZ	16 51 24
	e	SZ	24			i Sg	BNE	38
4	iiP	BZ, SZ	13 38 57	C	8	e	SZ	03 38 16
	i	BZ	42 00			e L	SZ	57
4	e P	BZ, SZ	14 42 34	D	8	e	SZ	06 35
	e S	SN	52 48		8	e Pg	BZ	12 27 22
4	e P	BZ, SZ	16 44 59			e Sg	BZNE	47
5	e L	SZ	00 30		8	i Pg	BZE	12 45 08.3DE
		Near.				i Sg	BZN	24
5	i	BZNE	02 25 57		8	e(Pg)	BZ	12 51 11
	i Pg	BZ	03 47 06.3			i(Sg)	BZN	33
	i Sg	BE	22		8	e Pg	BZ	12 52 22
5	i Pg	BZ	09 54 31			e Sg	BZN	40
	i Sg	BE	47		8	e(Pg)	BZ	12 53 31
6	e L	SZ	04 29			e Sg	BZN	50
6	e L	SZ	06 06		8	i Pg	BZ	14 48 59.7 C
6	i Pg	BZ	09 58 54			i Sg	BZN	49 15
	i(Sg)	BZNE	57		8	i	BZNE	16 35 09
6	i P	BZ	10 34 50		8	i P	BZ, SZ	17 21 59 C
	e(S)	BE	36 02			i S	SN	32 20
6	e	BZ	19 32 47		8	e(P)	BZ	17 35 06
6	i P	BZ	21 37 14.6 D		8	i Pg	BZ	17 55 01.7 D
	i	BZ	15.6			i Sg	BZNE	17
	i S	BZN	50					

Cont'

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:45-67

8	i P	BZ	19 36 32	C	10	e(L)	SZ	04 07
	i P(g)	BZ		33.8 D				
	i(Sg)	BN		48	10	e(L)	SZ	04 49
9	e P	BZ	02 31 25		10	e(L)	SZ	05 00
	i S	SN		41 06				
					10	e(L)	SZ	05 32
9	i Sg	BZNE	05 15 30					
9	i P	BZ	10 11 01.0	C				
	i(S)	BNE		57				
9	i P	BZ	10 13 37	D				
	i S	BZNE		14 41				
9	i Sg	BNE	10 30 37					
9	i Pg	BZ	12 04 11					
	i	BZNE		14				
	i	BZNE		15				
9	e P	BZ	14 50 33					
	i	BNE		51 09				
	i(S)	BE		48				
9	i(Pg)	BZ	17 37 07					
	i	BZ		18				
	i	BNE		21				
10	i Pn	BZ, SZ	02 55 30	C				
	i S	SN		59 12				

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28 DEC 1967

ISTANBUL
No:46-67

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

10	i Pg	BZ	09 43 37	D	12	i P	SZ	10 56 32	C
	i	BZNE	56			i	BZ	40	
	i Sg	BZNE	57			i	SZ	54	C
10	i Pg	BZ	16 09 08			i SZ	SZ	11 00 24	
	i Sg	BZNE	28		12	i P(n)	BZ	16 13 35.7	
10	i Pg	BZ	16 09 57.1	D		i Pg	BZ	45	
	ii	BZNE	10 07			i	BNE	14 20	
	ii	BZNE	18			i	BZ	26	
10	i Pg	BZ	16 14 22.8	D	12	e P	SZ	17 44 00	
	ii	BZNE	40		13	i P	BZ, SZN	06 51 24	CN
	iiSg	BZNE	42			i	BZ	29	
10	e P	BZ, SZ	18 48 48			i	BZN, SZN	30.5	DS
	i S	SN	57 04			i	SZN	52 06	
	i	SN	19 01			i(S)	BZNE	14	
	i L	SN	03.7		13	i(Pg)	BZ	07 58 12	
11	i P	BZ	02 48 17.3	D		i(Sg)	BZNE	22	
	i Pg	BZNE	17.8	SDSE			Seismic ?		
	iiSg	BZNE	37		13	i Pg	BZ	08 28 58.2	
11	e(L)	SZ	02 52			i S(g)	BNE	29 41	
11	i(P)	BZ	05 53 53		13	i Pg	BZ	12 24 44	
						i Sg	BNE	25 00	
11	e L	SZ	08 53		13	i Pg	BZ	16 14 37	
11	e(P)	SZ	10 45 04			i Sg	BZN	50	
11	i P	BZ	11 48 19		14	e L	SZ	00 37	
	i Pg	BZ	20		14	e P	SZ	05 48 00	
	i Sg	BNE	36		15	i Pg	BZ	02 12 18	
11	i P	BZ, SZ	12 06 06			e Sg	BNE	34	
	e S	SN	14 20		15	e P	BZ	19 40 28	
11	i P	BZ, SZ	12 45 07	D		i	BZ, SZN	44 37	
11	e L	SZ	15 45		15	e P	BZ	21 50 33	
11	i(P)	BZ, SZ	18 10 11		15	e P	SZN	21 51 42	
11	e L	SZ	19 49			i S	SZN	22 01 16	
11	e L	SZ	20 51		15	i(P)	BZ	22 01 13	
					15	i(P)	BZ	23 09 06	
					16	i Pg	BZ	15 23 51.8	C
						ii	BZNE	24 03.3	
11	i Pg	BZ	21 47 07.3	D	16	i Pg	BZ	15 44 17.8	D
	i	BZ	10.2	C		i Sg	BZNE	37	
	i	BE	18		16	i Pg	BZ	16 09 51	
	i	BE	21			i Sg	BZNE	10 11	
11	e(P)	BZ	23 17 23		17	i Pg	BZ	00 07 45	
	e(S)	BZN	18 11			i Sg	BZNE	08 04	
12	e L	SZ	00 03		17	e L	SZ	03 04	
							Near.		
12	e L	SZ	01 21		17	i P	BZ, SZ	05 09 01.7	
						i S	SNE	17 12	
12	i Pg	BZ	07 55 32.3						
	i	BZNE	43						
	i	BN	52						

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

17	i Pg	BZ	08 49 30		22	i PKP	SZ	15 38 55	C
	i Sg	BNE	48		22	i P	BZ	17 48 48	
18	i P	SZNE	02 33 24	DS		i P(g)	BZ	53	
	i S	SE	34 20			i S	BN	49 36	
	i	SE	28		23	i P	BZ, SZNE	08 42 31	C
18	i Pg	BZ	08 15 05			i	SZ	43 48	
	i Sg	BZNE	21			i S	SNE	47 56	
18	e Pg	BZ	11 25 06		23	i P	BZ, SZ	13 49 45	D?
	i Sg	BNE	31			i	BZ	51 24	
18	e LM	SZ	13 09			i S	SNE	56 07	
18	i Pg	BZ	18 06 51						
	i Sg	BZNE	07 03						
19	i P	SZ	12 19 12	C					
19	i PKP	SZ	17 48 48	C					
20	i Pg	BZ	00 07 39	C					
	i Sg	BZNE	58						
20	i Pg	BZ	01 08 03	C					
	i(Sg)	BZNE	19						
20	e(L)	SZ	03 40						
20	i P	BZ	09 42 41						
	i S	BNE	43 23						
20	i Pg	BZ	20 59 51						
	i Sg	BZNE	21 00 05						
20	i Pg	BZ	22 17 57						
	i Sg	BNE	18 34						
21	i Pg	BZ	01 22 05						
	i Sg	BZNE	19						
21	i(P)	SZ	17 07 46						
	i	SZ	09 08						
	e	SZ	14						
	e L	SZ	18						
21	e L	SZ	22 09						
22	i P	BZ	03 12 50.5	D					
	i Sg	BZNE	13 13						
22	e L	SZ	06 21						

Near.

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Printed November 28, 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
(IST) November 24-30 -- December 1st, 1967

24	e Pg i Sg	BZ BZNE	11 34 30 45.6		28	i Pg i Sg	BZ BNE	09 10 44 55
24	i Pg i Sg	BZ BZNE	23 00 36.4 49.3		28	i Pg e Sg	BZ BE	15 43 44 44 03
25	e Pg e Sg	BZ BZNE	06 19 41 57		28	e(L)	SZ	19 02
25	e L	SZ	16 17		29	e L	SZ	02 01
26	i P e S e L	BZ, SZ SN SZ	00 20 16.3 C 30.4 48		30	i P i i	BZ, SZNE SZN BZNE	07 25 24.9 CNE 26 36 27 16
26	i P iiPg i Sg	BZ BZE BZNE	02 22 21.8 22.9 CW 41		30	i(P) i i	BZ BZ BZ	07 44 28 50 53
26	i P i i(S) i i	BZ, SZ SZ SNE SN SN	03 06 53.7 D? 10 28 17 10 36 18 40		30	i(P) i(P) e(P) e(P) e(P)	BZ BZ BZ BZ BZ	07 45 45 07 55 36 07 56 34 08 14 48 09 54 35
26	i P(n)	BZ	03 26 36		30	e(P)	BZ	09 54 35
26	i(P)	SZ	08 34 32		30	e(P)	BZ	09 59 12
26	e L	SZ	11 34		30	e P e e S	BZ BZ BZNE	10 55 29 37 56 22
26	i Pg i Sg	BZ BZNE	23 06 16 32		30	e e L	SZ SZ	11 25 45
27	e Pg e Sg e	BZ BNE BZ	02 51 26 44 46		30	e(P) i(P)	BZ BZ	11 59 46 13 20 45
27	e P e	SZ SZ	08 38 30 46		30	i(P)	BZ	16 06 18 D
27	i Pg i Sg	BZE BZNE	08 42 49 DE 43 03		30	i P e	BZ SZ	18 20 31 58
27	e L	SZ	09(49)		30	i(P) e L	BZ SZ	19 16 29 22 56 29
27	e L	SZ	13 20		30	i(P)	BZ	19 16 29
27	e Pg e Sg	BZ BE	18 19 05 29		30	e(P)	BZ	22 56 29
27	i Pg i i Sg	BZ BZ BN	19 32 23 39 41		DECEMBER			
27	i P(n) e L	BZ SZ	21 46 35 50		1	i Pg i Sg	BZ BZNE	05 34 54 35 13
27	i	BZNE	23 01 26		A. S. Kesili			
28	i P i i(S) e	BZ, SZ SZ SE SNE	02 48 37 49 24 58 16 59 16		Printed December 7, 1967			

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 ISTANBUL
 No:49-67

 WEEKLY SEISMOGRAM READINGS
 (IST) December 1 - December 8, 1967

1	No record on all B	from 07 05	4	i Pg	BZNE	19 53	21.2CNW	
2		till 07 02		i Sg	BZNE		27	
1	e L	SZ	08 42	4	i Pg	BZ	21 16 48.3	
	Near.				i	BE	17 05	
					i Sg	BE	07	
1	iiP	SZN	14 08 47	CS				
	i S	SNE	18 28	5	i Pn	BZ	05 21 15.5 D	
1	e L	SZ	17 16	5	e Pg	BZ	07 47 30	
2	e	SZ	00 27		i Sg	BZNE	45	
	Near ?			5	e L	SZ	12 05	
2	e L	SZ	01 17	5	i Pg	BZ	15 56 20	
2	e L	SZ	05 38		i Sg	BZNE	39	
	Near.			5	e L	SZ	19 30	
2	i Pn	BZ	12 46	21.6 C	6	e(P)	BZ	00 04 07
	i	BZ		29				
	i Sn	BZNE	47 31		6	e L	SZ	03 41
	i	BN	58		6	i(P)	BZ	05 22 27
	i Lg ₁	BZE	48 02		6	i Pg	BZ	15 25 55
	i(Rg)	BN	28			i Sg	BZNE	26 11
	$\Delta = 680$ Km. ca.				6	e L	SZ	22 42
2	e(Pn)	BZ	14 20 19		7	e	SZ	18 07
2	i Pg	BZ	16 58 49					
	i Sg	BNE	59 02					
2	i Pg	BZ	18 17 48.7					
	i Sg	BNE	18 07					
2	e L	SZ	20 39					
3	e L	SZ	12(04)					
3	e L	SZ	18 03					
	Near.							
3	e L	SN	21 36					
	Near.							
4	e(P)	BZ	00 50 51					
	i	BZ	51 40					
	e L	SZ	52					
4	i(Pg)	BZ	09 21 56.2					
	i Sg	BZ	22 12					
4	e L	SZ	09 33					
4	e Pg	BZ	17 54 08					
	i Sg	BNE	25					
4	i Pg	BZ	19 28 07					
	i Sg	BNE	22					

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(IST) December 8 - December 15, 1967

8	i Sg	BZN	12 41 11		14	e L	SZ	02 59
							Near.	
8	i P	BZ	17 35 45.9	C	14	i P(n)	BZ	08 37 46
	i S	BZNE	36 26		14	i(P)	BZ	14 16 25
9	e	SZ	03 15		14	i Pg	BZE	16 35 50.9DE
	e L	SZ	16			i	BZNE	36 00
		Near.			14	i Pg	BZ	23 57 59.0
9	e P	SZ	11 12 12			i Sg	BN	58 16
10	e L	SZ	11 04		15	i Pg	BZE	00 04 55.1DE
10	e P	SZ	11 24 16			i Sg	BN	05 11
10	i P	BZ, SZE	22 59 38	DE	15	i Pg	BZ	01 20 45.5 D
	i S	SN	23 06 18			i Sg	BN	21 01.1
11	e L	SZ	19 20		15	i Pg	BZ	02 07 09 D
11	i(P)	SZ	19 56 46			i Sg	BN	(26)
	e S	SE	20 00 44		15	i Pg	BZ	03 32 49.5 D
11	i P	BZ	21 02 51	C		i Sg	BN	33 05
	i Sg	BE	03 31		15	i Pg	BZ	03 51 44
11	i P	BZ, SZ	22 36 58			i Sg	BZN	52 02
	ii	BZ, SZ	38 20					
	e(S)	SE	42 18					
12	i(Pg)	BZ	00 50 14					
	m	BZN	26					
	i(Sg)	BZNE	30					
12	e P	SZ	08 25 49					
12	e L	SZ	15 09					
12	e	SZ	16 07					
	e L	SZ	15					
12	e	SZ	20 06					
	e	SZ	08					
13	i Pg	BZ	04 16 12					
	i Sg	BZNE	27					
13	No record on all B from 06 56							
14	till 07 01							
13	e	SZ	19 26 32					
	e L	SZ	51					
14	e	SZ	02 26					
	e(S)	SZ	32					
	e L	SZ	36					

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 (IST) December 15 - December 22, 1967

15	i P	BZE	17 26	50.0DE	21	i P	SZ	02 39 52	C
	i	BZNE		50.6DSE		ii	SZ	56	C
	i(Sg)	BZNE	27	06		i	SZN	44 32	C
16	i P	SZN	2L 05	55		e PS	SZN	54 19	
	i	SN	15	40	21	e L	SZ	16 48	
17	e(L)	SZ	16	52	22	iiPg	BZ	02 45 49.0	C
17	e L	SZ	18	23		i Sg	BZNE	46 04	
18	e L	SZ	14	38					
18	e L	SZ	18	17					
18	e	SZ	22	56					
	e L	SZ	23	00					
		Near.							
19	i Pg	BZE	08 10	19.2	CW				
	iiSg	BZNE		32					
19	e P(n)	BZ	08 34	29					
	e	SZ		35 44					
	e S	SN, BNE		58					
20	e P	SZ	11 45	00					
	e	SZ	12 00	(30)					
	e L	SZ		04					
21	e(Pn)	BZ	00 11	22					
	e	BZ		38					
	e	BZ		12 59					
	i	BNE		13 04					

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

22	i(P) i Sg	BZ BZNE	11 00 45 01 12	C	28	e L	SZ	22 50
23	e L	SZ	00 30		29	i(P) e S	BZ BZE	16 18 54 19 51
23	e	SZ	13 43		29	e Pn	BZ	19 51 01
24	e L	SZ	04 42			i	BZ	13
		Near.				i	BZ	24
24	e	SZ	09 06			i Pg	BZNE	28
	e(L)	SZ	12			i Sn	BNE	52 08
24	e(L)	SZ	09 19			i Lg1	BN	32
24	i P	BZ	20 15 14.3 ^C			i Lg2	BZNE	49
	i	SZ	25 25 ^C		29	e P	SZ	20 49 18
	i(SKS)	SN	25 15			i	BZ, SZ	40
24	i P	BZ	21 44 36.9 ^C		29	e P	BZ	22 57 22
	i	SZ	37 ^D			e(S)	BN	58 33
25	i P	SZ	01 38 39 ^C		30	e Pn	BZ, SZ	04 22 20
	i(PKP)	BZ	42 21		30	e(P)	BNEZ	12 20 49
	i	SZN	43 44 ^C		30	e Pg	BZ	12 25 54
25	e P(g)	BZ	09 46 35			i Sg	BNE	26 10
	i(Sg)	BZNE	47 06		30	e P	BZ	21 28 44
25	e(P)	SZ	11 00 46		31	i Pg	BZ	13 39 56
	e(S)	SZ	10 08			i Sg	BZNE	40 13
25	e(L)	SZ	17 39		31	e Pg	BZ	19 56 33
		Near ?				i(Sg)	BNE	57 10
25	e(L)	SZ	17 57		31	i Pg	BZ	22 56 46
25	e	SZ	21 37 40			i Sg	BZNE	57 03
	e	SZ	47					
26	e	SZ	09 57					
26	e L	SZ	23 07					
27	e(L)	SZ	02(00)					
27	e(L)	SZ	02 20					
27	e L	SZ	07 22					
		Near.						
27	e P	SZ	09 32 04	D				
	e	SZ	38	C				
	i(SKS)	SN	42 36					
	i(PS)	SZ	45 55					
27	e P	SZ	16 42 36	D				
	i	BZ, SZ	51	D				
	e	SZ	46 32					
28	e	SZ	06 29					
28	e P	SZ	06 39 38					
	e	SZ	43 18					

Δ = 630 Km.

A. S. Kesili

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