

19 FEB 1968

 TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

 ISTANBUL  
No:01-68

 WEEKLY SEISMOGRAM READINGS  
(IST) January 1 - January 5 , 1968

1		No record on all Benioff till 02d07h10m	
1	e	SZ	12 16
2	e P	SZ	00 41(15)
	e S	SZN	51 04
3	e	SZ	04 16
	e M	SZ	29
3	e L	SZ	07 56
4	e P	SZ	01 10(24)
	e L	SZ	39
4	e	SZ	10 47 52

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A.S.Kesili

19 FEB 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

ISTANBUL  
No:02-68

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 5 - January 12 , 1968

6	i P	BZNE	10 25 04.7DNW	11	e L	SZ	18 57
		T=.7sec. A=42mm.		11	e L	SZ	19 48
		M=25 K		11	e Pg	BZ	20 46 54
	i Sn	BE	26 02		i Sg	BZE	57 12
	i Lg1	BE	17				
	i SgSg	BNE	26 42				
		$\Delta = 540$ Km.					
6	e L	SZ	15 14				
6	e P	SZ	23 42 12				
	i PP	SZ	46 54				
	e PPP	SZ	49 28				
	e(SKS)	SZ	53 16				
	i SKKS	SZN	48				
	e(S)	SZ	54 18				
	e PS	SZN	56 38				
	e(PPs)	SZ	57 56				
	e(SKKP)	SZ	00 00 40				
7	e P	SZ	11(25)				
8	e(L)	SZ	19 12				
8	e	SZ	20 33				
	e L	SZ	54				
8	e P	SZ	22 14 04				D?
9	e L	SZ	23 20				
		Near.					
10	e L	SZ	10 54				
10	e L	SZ	15 16				
11	e(L)	SZ	17 01				

Printed January 22,1968

A.S.Kesili

ISTANBUL  
No:03-68

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 12 - January 19, 1968

13	e P	BZ,SZ	07 15 34	18	e P	BZ,SZ	m12 23 11
13	i	SZ	16 35 04	18	i Pg	BZ	17 01 10.6 D
14	i Pg	BZNE	20 54 57.4DEN		i Sg	BNE	26
	i Sg	BZNE	55 12.7	19	e(P)	BZ,SZ	06 23 34
14	i	BZ	12 34 28 D		e	SZ	25 26
	i P(KP)	SZ	44 D				
14	e	SZ	15 54 36				
14	e P	SZ	17 55 (52)				
	e S	SNE	18 06 14				
15	i(P)	BZ,SZ	01 36 04.4 C?				
15	e P	BZ,SZ	02 04 08.3 C?				
	e(S)	SNE	06 40				
15	e L	SZ	11 03				
15	e L	SZ	12 59				
15	e L	SZ	13 49				
15	e L	SZ	15 08				
15	e L	SZ	15 45				
15	e L	SZ	16 58				
15	e L	SZ	18 28				
15	e L	SZ	22 27				
16	e L	SZ	01 02				
16	e L	SZ	13 19				
16	e P	BZ,SZ	16 45 46				
17	e L	SZ	10 54				
17	e L	SZ	12 m5				

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A.S.Kesili

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

ISTANBUL  
 No:04-68

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 19 - January 26, 1968

19	i Pg	BZ	10 39 55.2	23	e P	SZ	16 19 24	C
	i Sg	BE	40 16		e S	SN	30 00	
19	i Pg	BZ	11 51 02.8	23	e L	SZ	18 27	
	i Sg	BZNE	20	23	e L	SZ	19 30	
19	e L	SZ	15 38	25	i P	BZ	04 32 39.0	C
19	i Pg	BZ	16 55 05.0		i Pg	BZ	39.7	D
	i Sg	BN	22		i Sg	BZNE	55	
19	i P	BZ	16 57 06.3	25	i Pg	BZ	05 00 22	
19	i P	BZ, SZ	18 28 22.8		i Sg	BN	39	
	e	BZ	32 10	25	iiPg	BZNE	08 41 33.8	DSE
20	e L	SZ	08 46		iiSg	BZNE, SZNE	47.1	
20	e P	SZ	17 01 01	25	e Pn	SZ	09 59 44	
21	e P	SZ	16 52 08	25	e L	SZ	14 39	
	i	SZ	10			Near.		
	i PP	SZ	54 32	26	e(P)	SZ	04 59 12	
	i	SZ	55 30					
	i S	SNE	17 00 18					
	e SS	SN	04 12					
	e SSS	SZ	06 40					
22	i Pg	BZ	06 21 27					
	i Sg	BZNE	44					
22	i Pg	BZ	17 01 07					
	i Sg	BNE	24					
22	i P	BZ	20 37 58					C
22	e P	BZ	21 24 29					
23	e L	SZ	00 18					
23	e P(g)	BZ	02 26(34)					
	e Sg	BN	59					

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A.S. Kesili

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

ISTANBUL  
 No:05-68

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 26-31- February 2, 1968

26	i Pg i Sg	BZ BNE	10 41 48 42 05		31	i Pg i Sg	BZ BZNE	16 15 37.6 D 52
26	i Pg i Sg	BZ BE	10 44 10 28		31	e e e L	SZNE SZ SZ	22 31 49 23 16
26	e L	SZ	13 20		FEBRUARY			
27	e e L	SZ SZ	01 06 16		1	e P	BZ, SZ	08 21 41
27	e P i e(PP)	BZ, SZ BZ SZ	14 08 12.8 24 11 10		1	e P e S	BZ, SZ SE	12 59 27 C 13 09(44)
29	iiP i(pP) e S i	BZ, SZN BZ SE BZ	10 31 06.7 CS 24 41 06 41 39		1	e(P)	BZNE	19 39 26
			T=1.7 sec.    A=17 mm    M=25K		A.S. Kesili			
					Printed February 5, 1968			
29	i P i S	BZ, SZ SNE	16 54 53 C 17 04 52					
29	i P	BZ, SZ	21 04 48 C					
30	i Pg i Sg	BZ BE	01 21 45.9 CW 22 00.9					
30	i P e S	SZ SNE	02 00 33 C 10 36					
30	i P e(S)	SZ SE	03 13 49 C 23 51					
30	iiP i	BZ, SZ BZ	03 56 21.2 D 58 30					
30	i(P) i i	SZ SZ SZ	04 05 54 D 06 22 C 27 D					
30	e L	SZ	10 13					
		Near.						
30	e(L)	SZ	19 19					
30	e L	SZ	02 13					
31	iiP(g) i	BZNE BZ	13 10 22.7CSW 37					

4 MAR 1968

 TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

 ISTANBUL  
 No:06-68

 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 2 - February 9, 1968

2	i P	BZ	10 05	15.0	D	7	i Pn	BZNE, SZN	22 23	29.0	DSW
	i Pg	BZ		16.9	D		i	BZ		35.5	C
	i	BZ		17.8	D		i S(n)	SZE	24 25		
	i S(g)	BZNE		34							
	i	BZNE		44		8	i(Sg)	BZNE	00 09	10	
2	i P(n)	BZ	15 17	44		8	i P(g)	BZE	01 10	53.6	D
	i S	BN		19 19			i Sg	BZNE	11 12	3	
	i	BE		24		8	i Pg	BZ	02 26	08.9	CNW
3	i P	BZ, SZ	03 38	19	C		i Sg	SE		14.4	
	e S	SN		48 16		8	i Sg	BNE	05 22	47	
3	e P	SZ	05 54	(48)		8	i Sg	BNE	05 23	26	
	e S	SZE	06 04	01		8	e(P)	BZ	11 05	08	
3	i P	BZ, SZ	11 42	48	C?	8	i P	BZ, SZE	12 35	07	CW
	i	BZ		59	C		i PP	SZ		36 20	
3	e	SZ	16 07				e PPP	SZ		38	
3	e L	SZ	19 11				i S	SN		40 36	
4	e P	BZ, SZ	09 22	30			i SS	SN		42 30	
	e S	SN		32(40)							
4	i P	BZ, SZN	11 12	56	CS	8	i(Sg)	BZNE	20 03	45	
	i S	SE		22 57		9	i Sg	BZNE	03 57	37	
4	i Pg	BZ	14 27	10.5		9	i Sg	BZNE	04 57	06	
	i Sg	BZNE		31		9	e(Pg)	BZ	06 18	42	
5	e	SZ	13 59				e Sg	BNE		53	
6	i(P)	BZ	00 03	46							
6	e L	SZ	10 26								
6	e P	SZ	11 48	(52)							
6	i(P)	BZ	21 32	57							
	i S	BN		33 45							
6	e	SZ	23 16	54							
7	i(P)	BZ	00 01	48							
	i S	BNE		02 45							
7	e(L)	SZ	09 12								
7	e Pg	BZ	11 48	25							
	i Sg	BNE		47							
7	e L	SZ	13 00								
		Near ?									
7	e Pg	BZ	13 53	34							
	i Sg	BZNE		55							
7	e L	SZ	16 16								
		Near.									

 $\Delta = 3900 \text{ Km.}$ 

A. S. Kesili

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2 APR 1968

 TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

 ISTANBUL  
 No: 7\*-68

 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 9 - February 16, 1968

9	iiPn i	BZNE BN	13 24 06.2	DW(N)	14 e	SZ	14 51	
9	i(Sg)	BN	22 57 24		14 i P i(Sn)	BZ BNE	20 35 35 36 31	C
10	i P i S	BZ, SZ SN	10 12 05 $\frac{1}{2}$ 22 04	C	14 i(P) 15 e(P)	BZ BZ, SZ	20 44 58 02 55 20	
10	i Pg i Sg	BZE BN	14 21 37.6 48	DE	15 e P e	BZ BZ	08 15 07.3 08.2	
11	e P	SZ	20 32(24)		i Pg i Sg	BZ BZNE	08.6D 20	
12	i P i(PKP) i i i i(PP) ii ii	SZ BZ, SZ BZ BZ SZ BZ, SZ SE SE	05 59 57 06 03 32 35 37 43 04 55 12 40 21 08	C C D D	15 e(Pn) e S 15 i Pg iiSg	BZ BZN BZ BZNE	13 45 36 47 16 14 26 30 43	
12	i Pn i i(S)	BZ BZ BZN	10 21 06.7 22 39 43					
12	i P i S	BZ BZNE	20 16 58.00 17 25.0					
13	e(Sg)	BZNE	14 33 44					
14	i Pg i	BZ BZNE	03 22 48 23 06	D				
14	i(Pg) i Sg	BZ BNE	08 03 44 51					

A. S. Kesili

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TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

 ISTANBUL  
 No:07-68

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 16 - February 23, 1968										
16	i Pg	BZ	18	50	59.2C	20	iiPn	BZ	09	43	03.7	D
	i	BN		51	30	20	i Pn	BZ	10	32	40	D
	i(Sg)	BN			35	20	i Pn	BZ	11	20	13.8	C
16	i(Pg)	BZ	20	39	03	20	i P	BZ	14	57	03	
	i Sg	BZNE			19		i S	BZNE			39	
17	i(Pg)	BZ	14	56	09.8	20	i Pn	BZ	15	20	34	
	i Sg	BZNE			15							
18	e Pg	BZ	16	11	49	20	e(Pn)	BZ	16	51	43	
	e Sg	BZNE		12	03		i	BZ		52	15	
							i Sn	BNE		53	18	
19	i P	BZ	22	46	36.6DSW	20	e(Pn)	BZ	17	31	26	
	ii	BZNE, SZNE			37.4							
20	i Pn	BZ	00	03	15.7	20	i Pn	BZ	17	33	38	D
20	i Pn	BZ	00	19	45	20	i P(n)	BZ	19	39	50	
20	i Pn	BZ	01	11	39	20	i(Pn)	BZ	19	46	31	
20	i Pn	BZ	01	32	46	20	i Pn	BZ	21	06	16	D
20	e Pn	BZ	01	22	11	20	i Pn	BZ	22	09	03	
20	i Pn	BZ	01	29	14	21	iiPn	BZ	00	18	23	
20	i Pn	BZ	01	45	23.8	21	e Pn	BZ	01	02	12	
20	e Pn	(BZ	02	22	43	21	e Pn	BZ	01	35	03	
	ii(S)	SZNE		23	22	21	i Pn	BZ	02	17	09	
20	i Pn	BZ	02	30	22	21	i Pn	BZ	03	29	41	
20	i Pn	BZ	02	35	28	21	i Pn	BZ	03	36	38	
20	i Pn	BZ	04	42	24	21	i Pn	BZ	03	50	08	
20	e Pn	BZ	05	05	15	21	i Pn	BZ	03	55	08	
	i Pg	BZ			29	21	i Pn	BZ	05	00	47	D
	i Sg	BZNE		06	04	21	i Pn	BZ	05	36	31	
20	i Pn	BZ	05	10	08	21	iiPn	BZ	05	39	06	D
20	i Pn	BZ	05	40	07	21	i Pn	BZ	05	44	44	
	i Pg	BZ			18	21	i Pn	BZ	05	56	18	D
20	i Pn	BZ	06	00	37	21	i Pn	BZ	07	14	11	
	i Pg	BZ			48	21	i Pn	BZ	07	19	44.4	D
20	i Pn	BZ	06	16	37	21	i Pn	BZ	07	40	58	
20	i Pn	BZ	06	28	33	21	e Pn	BZ	08	27	56	
	i	BZ			37	21	i Pn	BZ	08	29	44	
	i Pg	BZ			44	21	i Pn	BZ	08	33	42	
20	i Pn	BZ	07	20	15	21	e Pn	BZ	08	56	31	
	i Pg	BZ			27	21	i Pn	BZ	08	33	42	
20	i Pn	BZ	07	28	05	21	i Pn	BZ	08	33	42	
	i Pg	BZ			15	21	i Pn	BZ	08	56	31	
20	i Pn	BZ	08	09	09							
20	i P(n)	BZ	08	31	01							
20	iiPn	BZ	09	36	44.3							

CONT'



Page " 2 "

## WEEKLY SEISMOGRAM READINGS

ISTANBUL No:07-68

21	i Pn	BZ	09 47	44.2	C	22	i Pn	BZ	01 01	12
	i Pg	BZ		54.7	C		i Pg	BZ		24
	i Sg	BZNE	48 28				i Sg	BZNE		59
21	i(Pn)	BZ	09 54	28		22	i(Pn)	BZ	01 13	08
21	i Pn	BZ	12 00	24		22	i Pn	BZ	02 17	27
							iiSg	BZ		18 09
21	i Pn	BZ	12 31	05	C	22	iiPn	BZE	04 58	42.5 DW
	i Sg	BE		46						
21	iiPn	BZ	12 36	48.1	D	22	i(Pn)	BZ	07 24	56
							i Sg	BZNE		25 41
21	i P(n)	BZ	13 51	40		22	e Pn	BZ	08 22	16
21	e Pn	BZ	15 18	03		22	e(Pn)	BZ	10 38	37
	i Sg	BZNE		43						
21	i Pn	BZ	17 49	07	C	22	i(Pn)	BZ	14 15	12
	i(Pg)	BZ		18		22	i Pn	BZ	15 44	05
	i(Sg)	BE		45		22	i Pn	BZ	23 57	35
21	i Pn	BZ	18 25	01			iiSg	BZNE		58 17
	i(Sg)	BZNE		49		23	i(P)	BZNE	02 42	39 DSE
21	i Pn	BZ	18 44	07		23	i Pn	BZ	06 33	06
	i Sg	BZNE		48			i Sg	BZNE		47
21	i Pn	BZ	19 01	51	C					
	i(Sg)	BN		02 33						
21	i P	SZ	21 20	29	C					
	i S	SNE		31 08						
21	i Pn	BZ	22 18	58						
	i Sg	BZNE		19 40						

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A.S. Kesili

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 23-29--March 1st, 1968

23	e Pn e(S)	BZ BZNE	08 45 50 46 37	25	i P(n) i S	BZ BZNE	23 12 07 50
23	i Pg i Sg	BZ BNE	09 10 33 11 41	26	e P	SZ	00 20 54 C?
23	e Pn e S	BZ BNE	09 29 34 30 15	26	e P i S	BZ BZNE	05 44 28 45 22
23	i Pn i S	BZ BE	16 49 57 50 44	26	i Pn i S	BZ BN	10 28 28 29 15
23	i Pn i Pg e S	BZ BZ BN	17 07 09 20 59	26	i P i PP iiS	BZ, SZ SZ SNE	11 02 11CSW 05 09 12 02
23	e(Pn) e e S	BZ BZNE BZNE	20 27 22 56 28 07	26	i Pn i S	BZ BNE	13 14 33 15 14
24	e P i	SZ BZ	01 31 04 37 C	27	i P i S	BZ BNE	06 33 48 C 34 41
24	e Pn e S	BZ BZNE	02 30 34 31 19	27	e Pn i S	BZ BNE	10 22 07 49
24	i(Pn) i S	BZ BNE	04 59 42 05 00 32	27	i Pn i(S)	BZ BNE	13 17 24 18 24
24	i P(n) i i P(g) i S(g)	BZ BZ BZ BZNE	08 34 27.3 C 28.2 D 31.0 D 44.4	27	i Pn	BZ	13 21 03
24	i P(n) i i S	BZ BZ BZNE	12 25 07.9 D 11.9 D 26 04	27	i Pn ii(S)	BZ BZNE	13 38 32 D 39 18
24	e Pn e(S)	BZ BZNE	19 07 39 08 21	28	i Pn i(S)	BZ BZNE	00 32 40 D 33 33
24	e Pn e S	BZ BNE	20 19 04 48	28	i Pg i Sg	BZ BZNE	09 26 02.7 D 16.2
24	i(Pn) i S	BZ BZNE	22 31 51 32 33	28	i P i pP e sP i S i SP i sS	SZ SZ BZ SZ BZNE, SNE SZ SE	12 19 41 D 21 01 D 03.1 C 40 D 29 24 30 12 31 52
25	i Pn i S	BZ BZNE	01 40 51 41 34	Δ= 9100 Km. h about 350 Km			
25	i Pn i Pg i Sg	BZ BZ BZN	03 12 46 55 13 50	28	i P(n) i S	BZ BN	19 20 35 21 15
25	e(Pg) i Sg	BZ BZNE	12 07 34 55	28	i P(n) e(S)	BZ BNE	19 30 37 31 16
25	i Pg i(Sg)	BZ BZNE	14 42 09 21	28	e(Pn) e S	BZ BNE	19 48 29 49 09
25	i P e	BZ, SZ SN	15 45 07 48 44 C	29	i Pn i Pn	BZ BZ	11 47 31.4D 17 34 35
25	e(Pn) i(S)	BZ BZNE	19 33 10 59	MARCH 1 (i Pn BZ 05 28 10			

ISTANBUL  
No:10-68

WEEKLY SEISMOGRAM READINGS  
(IST) March 1 - March 8, 1968

1	i Pn i S	BZ BE	13 20 05 21 40		5	i Pg e(Sg)	BZ BZ	02 38 09 46	
1	i Pn i S	BZ BNE	14 35 05 36 40		5	i Pg i Sg	BZ BNE	09 40 40.6 41 05	D
1	i P i(S)	BZ BZNE	21 30 54 31 09		5	i P e(Pg)	BZ, SZ BZ	14 56 15 16 12 48	C
2	e P e S	BZ BNE	04 08 13 44		5	e Sg	BNE	13 24	
2	m Pn i i Pg i S	BZ BZ BZ BNE	04 10 27 30 35 11 12		5	i P i PP i SKS i S i PS	SZ SZ SNE SNE SZ	18 29 30 33 08 40 07 28 41 34	C
2	e Pn i S	BZ BNE	07 05 23 06 16					$\Delta = 10100$ Km.	
2	e P i S	SZ SN	22 12 36 20 52		6	i Pn i Pg e Sn i Sg	BZ BZ BZ BZ	05 15 45 57 16 13 39	D D
2	i Pn i S	BZ BNE	22 44 34 45 22					$\Delta = 335$ Km.	
3	i Pn i S	BZ BNE	18 24 17 46	C	6	i Pg i Sg	BZ BZNE	05 51 13 32	
3	i P i S	BZ, SZ SN	23 09 33 18 14	D	6	No record on all Benioff from 07 09 and no time marks on all Sprengnether from 20 50 till 07 02			
4	i Pn i S	BZ BNE	02 10 43 11 32		7	07 02			
4	i Pg ii Sg	BZE BZ, SN	06 27 46.8 58	DDE	7	i P i S	BZ, SZ SNE	07 28 10 33 40	C
4	i Pn	BZ	09 33 21.5	C	7	e P e(PKP)	SZ BZ, SZ	13 37 16 41(13)	
4	e(Pn)	BZ	10 47 40			e PP e PS	SZ SZN	42 18 52 12	
4	i Pn i i S	BZ BZ BZ	14 49 26 30 50 15		7	e(Pg) e Sg	BZ BNE	16 04 05 34	
4	e Pg i Sg	BZ BNE	18 22 22 37						
4	i P i i Pg i Sg	BZ BZ BZ BZNE	18 38 46.3 48.8 49.7 57.7	C					
5	e P e S	SZ SN	00 43(32) 54 08						

A.S. Mesili

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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 8 - March 15, 1968

8	i P	BZ	13	34	37.3	C	10	e P	BZ	09	30	43	
	i	BNE		35	20			e	BZ			53	
	i(S)	BNE			33			i S	BZN		31	43	
8	i P(g)	BZ	16	30	20		11	i P	SZ	08	46	03	D
	i S	BNE			52			i	BZ, SZ			07	D
								i(PP)	SZ		49	32	
8	e(Pg)	BZ	16	42	17		10	i Pg	BZNE	15	09	30	DE(S)
	i Sg	BZ			42			i Sg	BNE			41	
9	e Pg	BZ	00	52	42		11	i P	BZ	17	33	37	C
	i	BNE			53			ii	BZ			41	C
		BNE			16								
9	e P	BZ	00	56	37		12	i Pg	BZNE	05	43	43.4	CNW
								i Sg	BNE			49.7	
9	i P	BZ	02	59	52		12	i Pg	BZ	22	07	51.8	C
	i S	BZNE	03	00	51			i Sg	BNE		08	10	
9	i P	BZ	10	53	25	C	13	e P	BZ	02	27	52	
	i S	BNE			54			e S	BNE		28	47	
9	i P	BZ	14	46	42.5	D	13	e P	BZ	08	44	04	
	i	BZ			47			e(S)	BN			53	
	i S	BNE			54								
9	e P	BZ	20	21	20		13	e P(g)	BZ	15	47	57	
	i S	BZNE			22			i	BE		48	26	
								e	BNE			40	
9	i Pg	BZ	20	50	44		13	i Pg	BZ	15	51	13	
	i Sg	BZNE			51			i Sg	BNE			49	
9	e P	BZ	22	01	14		13	e P	BZ	21	00	10	
	i	BNE			02			i S	BNE			57	
	i S	BZNE			31								
9	i Pg	BZ	22	20	25		14	e	SZNE	02	19		
	i Sg	BZNE			44		14	i Pg	BZ	06	56	11	C
10	i Pg	BZ	02	00	10	C		i Sg	BZNE			27	
	i Sg	BZNE			21								
10	i P	BZ	06	49	17	C							
	i(S)	BNE			50								
10	i P	BZ	07	12	03.2	D							
	iiS	SE			13								
10	e P	BZ	07	18	45								
	i(S)	BE			19								
10	i P	BZ	07	23	25								
	i S	BN			24								
10	i(P)	BZ	08	06	19								
	e(S)	BNE			07								
10	i P	BZ	08	52	26								
	e S	BZNE			53								

A.S. Kesili

Printed March 18, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

ISTANBUL  
No:12-68

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 15 - March 22, 1968

15	i Pg	BZ	11 45 57	19	e Pg	BZ	15 19 43
	i Sg	BNE	46 16		i Sg	BZNE	20 03
15	i P	BZ	14 05 51	20	e Pg	BZ	14 44 12
	i S	BN	06 29		i Sg	BZNE	31
15	i P	BZ	14 41 23	21	i P	BZ	06 48 04
	i S	BN	57		i	BZNE	44
15	i P	BZ	21 16 51		i(S)	BNE	54
	i S	BN	17 40	21	i P	BZ	08 01 17 D
15	i P	BZ	21 38 37		i	BZ	20 D
	i S	BN	39 25		i S	BNE	50
15	i P	BZ	22 58 20	21	i P	BZ	09 43 23 D
	e S	BNE	23 00 13		i	BZ	30 D
16	i P	BZ	00 04 02		i(S)	BNE	44 01
	i S	BN	46	21	i Pg	BZ	09 56 34
16	e P	BZ	05 17 36		i Sg	BNE	57 05
	e S	BN	18 26	21	e P	BZ	16 02 18
16	i Pg	BZN	14 54 52.8CS		$\dot{h}$	BZ	20
	i Sg	BE	55 03.9		$\dot{h}$	BZ	25 D
16	i P	BZ	18 11 58 D		i(S)	BNE	58
	i(S)	BNE	12 50	21	i P'	BZ	16 10 09.7 D
16	i Pg	BZ	18 49 07.0 CW		i	BZ	13
	i Sg	BZNE	24.5		i(S)	BNE	50
17	i Pg	BZ	10 54 34.3 D	21	i P	BZ	16 16 58
	i Sg	BZNE	50		i S	BZNE	17 36
17	i(P)	BZ	11 57 22	21	i P	BZ	17 46 45
	e S	BNE	58 01		i S	BNE	47 20
17	i P	BZ	20 27 48 D?	21	i P	BZ	20 18 59
	e	BZ	31 32		i	BZ	19 07
18	i P	BZ	05 40 19.8DNE		i S	BNE	41
	i(S)	SZ	38	22	i Pg	BZ	02 49 49
18	i P	BZ	12 09 46		i Sg	BZNE	50 07
19	i P	BZ,sZ	01 55 43 $\frac{1}{2}$ D	22	i Pg	BZ	03 38 34
	e P	BZ	09 18 21		i Sg	BNE	54
	i	BZ	27	A.S.Kesili			
	iiS	BE	19 10	Printed March 22,1968			
19	i Pg	BZ	14 21 27				
	i Sg	BZNE	44				

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:13-68

24	i P	BZ	09 24 00.6	26	i P	BZ	17 10 20 D
	ii	BZ	08		i S	BZNE	11 04
	i S	BN	51	26	i P	BZ	19 35 31
24	e(P)	BZ	10 25 20		i S	BN	36 14
	e S	BNE	26 05	27	i P	BZ	00 35 10.8 D
24	e(P)	BZ	12 31 26		i S	BN	26
	e S	BNE	32 08	27	i Pg	BZ	01 18 19
24	i P	BZ	13 23 33.0 D		i Sg	BNE	55
	i S	BN	24 19	27	i P	BZ	05 17 01.5 C
24	i P	BZ	13 56 15 D		i S	BZNE	44
	i S	BNE	57 09	27	NO RECORD 06h 53m till		
24	i P	BZ	17 02 48		Benioff 09h16m		
	i S	BNE	03 46	27	Sprengnether 12h51m		
24	i P	BZ	19 07 45	27	i P	BZ	12 55 39 D
	iiS	BNE	08 26		i S	BNE	56 19
24	i P	BZ	22 52 46	27	e(P)	BZ	20 53 52
	i S	BNE	53 22		i S	BE	54 28
24	i P	BZ	22 57 38	27	e P	BZ	21 28 49
	i S	BNE	58 13		e(S)	BZ	29 35
25	i P	BZ	05 30 32	27	i P	BZ	22 18 36
	i S	BE	31 13	27	e(P)	BZ	22 54 55
25	e P	BZ	07 37 22	28	i Pg	BZ	06 02 51
	e S	BE	38 00		i Sg	BE	03 08
25	e P	BZ	08 51 32	28	i Pn	BZ	07 41 44 C
	e S	BZNE	52 16	28	i Pn	BZ	16 39 27
25	e P	BZ	10 45 14		i(Sn)	BN	40 41
	i Sg	BZNE	46 25	25	i Pg	BZ	10 49 55.2CN(W)
25	i Pg	BZ	58.2		i Sg	BZNE	58.2
25	i Pg	BZ	13 26 04	28	iiP(g)	BZ	17 12 52.4CW(S)
	i Sg	BZNE	39		i	BZNE	13 13
25	i(P)	BZ	16 33 28	28	i Pn	BZ	22 48 30
25	i P	BZ	23 19 17		i S	BN	49 14
	i S	BNE	54	29	i(P)	BZ	05 47 31
25	i P	BZ	23 37 59		i S	BNE	48 13
	i S	BN	38 36	29	i S	BZNE	06 32 31
26	i(P)	BZ	00 17 31		A. S. Kesili		
	i S	BNE	18 00		Printed March 29, 1968		
26	i P	BZ	00 54 11.5 C				
	i	BZ, SZ	56 13 C				
	e	BZ	59 36				
26	e P	BZ	02 12 27				
	e S	BE	13 08				
26	e P	BZ	05 42 18				
	i S	BZE	52				
26	i P	BZ	12 34 52				
	i S	BNE	35 37				
26	e P	BZ	15 18 54				
	i S	BNE	19 38				

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

 ISTANBUL  
 No:13-68

 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 22 - March 29, 1968

22	i P	BZ	10 25 49		23	i P	BZ	17 26 38.8 D
	i(S)	BE	26 29			i	BZ	39.0 C
22	e(P)	BZ	10 36 15			iiS	SZNE	27 25
	i S	BN	37 09		23	e P	BZ	17 33 28
22	i P	BZ	13 57 11	C		e S	BNE	34 06
	i	BN	50		23	i P	BZ	17 37 02
	i(S)	BN	58 03			i	BN	44
	i	BN	09			i S	BNE	46
22	i P	BZ	15 56 04	D	23	i P	BZ	17 47 17
	i S	BNE	38			i S	BZNE	51
22	i(P)	BZ	18 27 52		23	i P	BZ	18 21 12
22	e	BZ	19 18 36			i S	BZNE	51
	e S	BNE	19 08		23	i P	BZ	18 48 46
22	i P	BZ	19 36 19	D		i S	BZNE	49 28
	i	BZ	28	D	23	i P	BZ	20 03 44
	i S	BZNE	53			i S	BZNE	04 22
22	i P	BZ	20 25 14	D	23	i P	BZ	20 28 01
	i S	BNE	26 08			i S	BNE	43
23	i P	BZ	01 22 50		23	i P	BZ	21 14 28
	i S	BNE	23 16			i S	BN	15 10
23	i P	BZ	03 00 50		23	i P	BZ	21 33 07
	i S	BNE	01 24			i S	BNE	46
23	e P	BZ	05 51 06		23	i P	BZ	21 53 26
	i	BNE	37			i	BZ	29
	i	BE	44			i S	BNE	54 10
23	i P	BZ	07 25 42		23	i P	BZ	22 22 53
	i	BZ	46	D		i S	BZNE	23 34
	i S	BNE	26 22		23	i P	BZ	22 32 08
23	i P	BZ	10 19 34			i S	BZNE	48
	i	BZ	36	D	23	i P	BZ	22 45 42 C
	i S	BZNE	20 13			i S	BNE	56 22
23	i P	BZ	13 11 58.7	D	24	i P	BZ	00 21 28
	i S	BZNE	12 42			i S	BNE	22 12
23	i(P)	BZ	16 24 56		24	e P	BZ	00 56 54
	i S	BNE	25 40			i S	BZNE	57 39
23	i P	BZ	17 00 42		24	e P	BZ	03 15 23
	i S	BNE	01 24			i S	BNE	16 02
23	i P	BZ	17 17 23.8	C	24	e P	BZ	06 00 16
	i	BZ	24.7	D		i S	BZNE	52
	i	BZ	28	D	24	e P	BZ	07 23 18
	i S	BNE	18 06			i P	BZ	07 23 26
23	i P	BZ	17 23 50.2	C		e S	BNE	24 10
	i	BZ	50.9	C				
	i	BE	24 32					
	i S	BZN	35					

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ISTANBUL  
No:14-68

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 29/31--April 5, 1968

29	i Pg	BZ	11 07 54.3	1	e Pn	BZ	11 40(30)
	i Sg	BZNE	08 19	1	i P	BZ	13 54 13.0CE
29	i P	BZ	16 26 17		i Sg	BZ	28
	i	BNE	45	1	i P	BZ	16 58 17.3 C
	i S	BE	56		i S	BNE	40
29	iiP	BZ	22 02 35.4	1	i P	BZ	16 59 12
	i S(g)	BNE	51		i S	BNE	34
30	i P	BZ	01 11 25.1 D	1	i	BZ	18 02 38
	i Sg	BE	12 02		i S	BNE	45
30	i P	BZ	11 25 33 CNE	1	i P	BZ	18 18 44
	i S	BN	26 32		i(S)	BNE	19 22
30	i Pg	BZ	12 06 43.9 D		i	BZNE	35
	i Sg	BNE	49	1	i P	BZ	18 28 12
30	i Pg	BZ	16 01 41		e(S)	BNE	55
	i(Sg)	BN	02 06	1	i P	BZ	22 21 27.4(CS)
30	e Pg	BZ	16 06 05		i S	BE	53
	i Sg	BN	27	2	i P	BZ	03 36 14
30	i P	BZ	18 38 37		i S	BZNE	40
	i S	BN	39 18	2	e Pg	BZ	06 24 39
30	e P	BZ	21 51 53		i Sg	BZNE	50
	i S	BZN	52 30	2	i Pn	BZ	07 44 51.8 D
31	i P	BZ	02 57 04		i Pg	BZ	45 03.0 D
	i S	BZNE	37		i Sn	BN	22
31	i P	BZ	05 49 45		i S	BZNE	40
	i S	BZNE	50 19				
31	i P	BZ	11 24 41	2	i P	BZ	08 32 32.3 D
	i S	BNE	25 19	2	i P(n)	BZ	11 07 28 D
	i	BZNE	27		i S	BNE	08 00
31	e P	BZ	13 24 39	2	i Pn	BZ	15 25 46 C
	i S	BNE	25 20		i S	BN	26 33
31	i Pg	BZ	20 07 23	2	i(P)	BZ	18 21 07
	i S	BNE	29	2	e Pn	BZ	21 13(23)
31	e P	BZ	21 29 06		e(S)	BZ	14 53
	i S	BNE	41	3	e P	BZ	11 28(08)
APRIL					i Sg	BNE	35
1	i P	BZ, SZNE	00 54 01.6CSW	3	i P	SZ	16 37 08
	e(S)	BN	01 04(12)		e S	SN	47 46
1	e P	BZ	06 14 12	3	i Pn	BZ	20 58 56.6 D
	i S	BNE	39		i Pg	BZ	59 11
1	i P	BZ	06 28 36 C?		i Sn	BN	28
	i(S)	BE	30 00		i	BNE	51
1	i P	SZNE	07 25 16 CSW				

$\Delta = 325 \text{ Km.}$

CONT'



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WEEKLY SEISMOGRAM READINGS

ISTANBUL No:14-68

3	e P(n)	BZ	23 39 33	
	i Sn	BN	40 10	
	i Sg	BZNE	26	
4	i Pn	BZ	00 32 <del>52</del>	
	i Sn	BNE	33 29	
	i Sg	BZNE	43	
4	i Pg	BZ	10 02 09	
	i Sg	BZNE	24	
4	i P(n)	BZ	12 23 36	
	i(Sg)	BN	24 26	
4	i(Pg)	BZ	17 58 10	
	i Sg	BZNE	38	
4	i	BZ	18 15 22	
	i	BZNE	43	
4	i Pn	BZ	21 15 51	
	i S	BNE	16 32	
4	e P	BZ	21 48 25	
5	i P	BZ	02 35 04	C
5	e	BZ	03 24 30	
	e(S)	BNE	25 08	
5	e Pg	BZ	06 05(19)	
	i Sg	BNE	49	

A.S.Kesili

Printed April 8,1968

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 5 - April 12, 1968

5	e P i S	BZ BZNE	13 21 04 43		7	i P i S	BZ SNE	04 52 47 05 03 08	D
5	i Pg i Sg	BZ BZNE	13 47 49 48 13	D	7	i P e i Sg	BZ BZ BNE	05 24 15 08 49 20 36	D
5	e P i i i(S)	BZ BZ BZ BZNE	15 55 18.7 19.2 23 56 00	C D	7	e P e S i P i(Sn)	BZ BZNE BZ BN BZNE	09 36 33 37 11 10 07 54 08 26 (36)	
5	e P i S	BZ BZNE	16 03 53 04 34		7	i P i Sg	BZ BN	16 54 02 28	
5	i P i S	BZ BZNE	16 04 45 05 25	D	7	i P i S	BZ BZNE	20 33 33 34 10	D
5	i P i S	BZ BZNE	16 10 53 11 34		7	i P i S	BZ BZN	21 27 50 28 27	
5	e Pg i i Sg	BZ BZ BZNE	18 56 50.3 50.5 57 06.2	C D	7	i P e(S)	BZ BZNE	22 27 42 28 23	
5	i Pn i i S	BZ BZ BZNE	19 06 29.3 33 07 13	D	8	i(P) i(S)	BZ BZNE	00 18 53 19 52	
5	e P i S	BZ BNE	20 43(29) 44 09		8	i Pg i Sg	BZ BZNE	01 33 09 30	
5	i(P) i S	BZ BE	22 37 04 33		8	e(P) i S	BZ BZN	08 31 22 32 10	
6	e P i i i	BZ BNE BZNE BZNE	02 32 53 33 18 30 35		8	i Pn i(S)	BZ BZNE	08 59 56.3 09 00 40	D
6	i Pg i Sg	BZ BZNE	06 12 19.2 38	D	8	e P e S i P i(Sn)	BZ BZNE BZNE	10 12(56) 13 52 13 02 18 52	D
6	i P i S	BZ BNE	09 18 21 19 00		8	i S i P i Sg	BZ BNE	03 26 23 23 41 24 18	
6	e(P)	BZ	11 45 08		9	i P i PP e SKS i S	BZ, SZ BZ, SZ SE SE	02 42 46 46 49 53 24 54 24	D
6	i P i(S)	BZ BN	15 28 13 29 04						
6	i Pg i Sg	BZ BNE	18 28 13 33						
7	i P i i(Sn) i S	BZ BN BZE BZNE	03 43 12 25 33 44 11						

Δ = 11.000 Km.

CONT'

WEEKLY SEISMOGRAM READINGS ISTANBUL No:15-68

9	i P i i	BZ BZ,SZ SZ	11 46 08.4 C 11.8 D 48 39 D	11	e Pg e(Sg)	BZ BNE	13 00(08) 37
9	e P i Sg	BZ BE	13 17 08 29	11	i Pg i Sg	BZ BZNE	14 21 38.2 D 45
9	i P i(S)	BZ BE	17 39 57 40 45	11	i P(n) i i	BZ BNE BNE	21 34 29 D 35 10 16
10	i Pg i Sg	BZ BNE	03 51 23.2 CN 28	11	i Pg i Sg	BZ BZNE	22 35 37 56
10	i P i iS	BZ BZ BN	07 16 27 30 D 17 11	12	e P i S	BZ BNE	03 40 33 41 07
10	i Pg i Sg	BZ BZNE	12 14 56.0 15 02.3	12	i P i Sg	BZ BZNE	05 41 25.4 D 42 03
10	i Pg i Sg	BZ BZNE	12 17 37.4 44.8	A. S. Kesili			
10	i P	SZ	18 51 36 C	Printed April 12, 1968			
10	i Pg i Sg	BZ BZNE	21 24 58.0 D 25 08				
11	i Pg ii i Sg	BZ BZ BZNE	10 03 12.7 D 13.1 C 34				

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 12 - April 19, 1968

12	i(Pg) i Sg	BZ BZNE	13 38 33 50	17	i P i(S)	BZ BZNE	21 29 03 48		
12	e P i i(S)	BZ BZ BN	14 35 18 25 36 16	17	i P i i(S) i	BZ BZ BZNE BZN	23 25 54 59 26 39 47	D D	
13	i Pg i Sg	BZ BN	01 04 24 43	C	18	e P	BZ	02 56 01	
13	e	SZ	01 38		18	e P	BZ	03 09(56)	
13	i Pg i Sg	BZ BN	02 48 14 50		18	e P e S	BZ BNE	04 37(28) 38 29	
13	i Pg i Sg	BZ BE	10 34 25 30		18	e P i S	BZ BN	08 11 14 52	
14	i P(g) i i S	BZNE BN BNE	02 14 15.7CNW 55 57		18	e Pg iiSg	BZ BE	09 42 38 55	
14	i Pg i Sg	BZ BZNE	07 24 27.2C(EN) 46		18	i Pg i Sg	BZ BNE	17 46 50 47 15	C
14	i P e S	BZ,SZ SE	08 49 36.3 C 09 00(00)		19	e P i Sg	BZ BE	06 07 15 45	
14	i Pg i Sg	BZ BZNE	10 49 51.7 D 50 16					A. S. Kesili	
14	i Pg i Sg	BZ BNE	10 53 51.7 D 54 17					Printed April 24,1968	
14	i P	BZ,SZ	13 17 32	C					
15	i P i e(S)	BZ BZ BNE	18 23 20 30 24 13						
17	e P i i	BZ BNE BNE	11 48 57 49 30 45						
17	iiP i S	BZNE BZNE	16 08 11.0DSE 20						
17	i P i(S)	BZ BZNE	21 14 09 58						

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ISTANBUL  
No:17-68

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 19 - April 26, 1968

20	i P	BZ, SZ	10 25 56	C	25	e(P)	BZ	04 29 20	
20	i P	BZ, SZ	12 44 58		25	i(P)	BZ	10 35 30	
20	i Pg i Sg	BZ BZNE	17 22 59 23 14	D	25	i PKP i i	BZ BZ, SZ SZ	21 45 17 20 23	C C D
21	i P i Sg	BZ BNE	03 24 20 56		26	i PKP i i	SZ BZ, SZ SZ	01 02 15 19 22	C D
21	i P e S	SZ SE	08 46 12 56(20)	C		i i	SZ SZ	05 48	D C?
21	i Pg i Sg	BZNE BZNE	11 09 41 51.5	cN(E)	26	e P	BZ	03 02(32)	
21	i P i S i	BZ BNE BZ	21 41 42 42 21 29		A. S. Kesili				
Printed April 26, 1968									
23	i P e S	BZ, SZ SZNE	12 45 20 50(08)						
23	i P(KP) ii(S)	BZ, SZN SNE	20 41 27.0 51 36	DN					
24	i P i S	BZ BNE	00 37 10 47						
24	i Pg i Sg	BZ BNE	04 34 32 50	D					
24	iiPn ii(S) ii	BZNE, SZNE SZNE SZNE	08 18 58.0 19 42 20 18	ODSW					

ISTANBUL  
No:18-68

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 26/30-- May 3, 1968

						MAY					
26	i P	BZ	11 58 24			1	i Pn	BZ	00 40 18		
	i(S)	BE	59 02				i	BZ			28
26	e P	SZ	23 25 22	C			i(Sn)	BE			58
	e	SE	28 48				i	BZNE	41 16		
	e	SE	33 30				i	BZN			27
26	i P	BZ	15 13 28	D		1	i Pg	BZ	01 38 59		C
		SZ		C?			i Sg	BNE	39 20		
	i	BZ	17 18			1	i P	BZ	02 13 56		
26	i(P)	BZ	15 30 50				ii	BZNE			58 CSW
							i Sg	BN	14 18		
26	i P	SZ	18 02 08	C		1	i Pg	BZ	03 19 57		
	e	SZ	06 15				i Sg	BNE	20 18		
	e S	SE	12(50)			1	i P	BZ, SZ	08 55 58		C?
	e	SZ	15 50				e S	SN	09 06 20		
27	i(P)	BZ	13 18 56	D		1	e P	BZ	19 52 38		
	i	BZNE	19 00				i S	BZNE	53 08		
27	e Pn	BZ	21 31 11			2	i P	BZ	05 42 03		
	i Pg	BZ	17				i	BZ, SZ			24 D
	i(Sn)	BNE	48				i S	SNE	52 18		
28	i P(g)	BZN	00 41 52	DN		2	e(P)	BZ	07 49 04		
	i Sg	BZNE	42 08			2	e P	BZ	08 06 47		
28	e Pg	BZ	00 43 37			2	i Pg	BZE	22 59 16		CW
	i Sg	BNE	55				i Sg	BZNE	36		
28	e Pg	BZ	11 57 36			2	e	BZ	23 39 10		
	i Sg	BE	51								
28	e	BZ	16 14 11			2	i P	BZ, SZ	23 39 46		C
							i	SN	51 12		
								SE	18		
28	i P	BZ	21 55 33.0			3	e P	BZ	03 29 47		
	i	BZ	33.8 D				e	BZ	49		
	i	BZ	35.0 C								
	i Sg	BZNE	47			3	e P	BZ	04 00 20		
29	i Pg	BZ	04 02 07	D		3	i P	BZ, SZ	05 44 34		D
	i Sg	BE	28				i	BZ	34.8 C		
29	i Pg	BZ	12 42 24	C			i S	SNE	54 16		
	i Sg	BZNE	27				e	BN, SN	37		
29	i P	BZ, SZ	17 04 49.3	CNWW							
	i S	SN	07 18								
30	i(P)	BZNE	10 36 01								

A. S. Kesili

Printed May 6, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

13 MAY 1968

 ISTANBUL  
 No:19-68

		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 3 - May 10, 1968			
4	e Pg e Sg	BZ BZNE	06 23(05) 25	8	i Pg i Sg	BZ BNE	14 03 26 45
4	e P	BZ, SZ	18 12 27	8	e(P)	SZ	22 10 42
5	i(P) i Sg	BZ BNE	08 24 25 51	8	i P	BZ	22 51 33 C
5	i Pn i Sn i ii	BZ BZ BE BZNE	10 55 53 56 23 41 43	9	i P i Sg	BZNE BZNE	04 19 58.2CN 20 13
5	i P(n) i S	BZ BZNE	18 53 26 54 11	9	i P i i S	BZ BZ BN	10 22 19 20 D 23 01
6	i(P) i i S	BZ BZ BNE	04 41 56 59 42 41	9	i P i S	BZ BNE	10 47 04 46
6	i P	BNE, SZNE	09 39 01.0CNNE	9	i Pg	BZNE	13 30 02.1 C
6	i Pg i Sg	BN BNE	10 14 07.3 09.9	9	i P i S	BZ BE	16 34 54 35 48
6	i Pg i Sg	BN BNE	13 02 57.0 03 08	10	i P i S	BZ BZNE	00 30 44 31 42
7	e(P) e S	BZ BNE	22 00 25 55	10	i P i S	BZ BZNE	06 50 46 51 29
8	e P e S	BZ BE	08 44 35 57				
8	e(P) e(S)	BZ BN	10 30 51 32 09				
8	i P	BZ, SZ	11 19 35 $\frac{1}{2}$ C				
8	i P i	BZ, SZ SE	12 30 27 41 36 D?				

A. S. Kesili

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ISTANBUL  
No: 20-68

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 10 - May 17, 1968

10	e P	BZ,SZ	09 35 21	15	i P	BZ	08 01 00.7C
					i	BZ,SZ	08.6C
10	e P	BZ,SZ	15 21 12		i(S)	SN	08 52
10	e P	BZ,SZ	20 45 06	15	i P	SZ	15 20 36 D?
10	i P	BZ	21 55 55	16	i P	BZ,SZNE	01 01 03.4CSW
	i	BNE	56 36		i	BZ	35
	i	BN	38		i(S)	SNE	11 19
					e	BE	23
10	i P	BZ	23 08 06 C		e	BN	34
11	i Pg	BZ	04 48 04.7 C	16	e P	BZ	02 43 16
	i Sg	BN	25		i	BE	47
					i S	BZNE	50
11	e P	BZ,SZ	15 53(38)	16	e(P)	BZ	05 28 15
12	i Pg	BZ	06 59 15		i S	BZNE	46
	i Sg	BZNE	50	16	e P	BZ,SZ	09 10 13
13	i Pn	BZ	02 48 44	16	i P	BZ,SZNE	10 51 00.9DNE
	i S	BNE	50 21				
14	i Pg	BZNE	02 11 06.1D(SE)	16	i P	BZ,SZ	16 25 54 C
	i Sg	BZE	20		i S	SE	36 00
14	i Pg	BZNE		16	i P(n)	BZ	16 40 16 D
		SZNE	02 49 25.2DSE				
	i Sg	SZNE	40	16	i P	BZ,SZ	18 55 17 C
14	i P	BZ,SZ	14 16 48.1 C	16	i P	BZ,SZ	19 28 44
	i	SZ	17 36 D				
	i	SZ	19 42 D	16	i P	BZ,SZ	20 34 14 D
	i	SZ	20 40 D				
	i	SZ	22 40	16	i P	BZ,SZNE	23 17 02 CSW
14	i P(n)	BZ	15 01 05.4 D				
	i	BN	26				
	i S	BNE	53				
14	i Pg	BZN	15 13 40.6CN				
	i Sg	BNE	50.2				
14	i Pg	BZ	20 57 25.6				
	i Sg	BNE	47				
15	e P	BZ	01 24 13				
	i	BN	51				
	i	BE	25 06				
	i(S)	BNE	10				

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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) May 17 → May 24 , 1968

17	e	SZ	08 10 36		20	i(Pg)	BZE	12 01 15.0E(1)
	e L	SZ	12 22			i Sg	BE	23
17	i P	SZ	08 16 47	D	20	i Pg	BZ	16 39 08 C
						i Sg	BE	29
17	i P	BZ,SZ	10 54 54	C				
	i S	SE	11 05 00		20	i P	BZ,SZ	20 25 39 C
	i(SKS)	SN	14			i	BZ,SZ	40.2 C
17	i P(g)	BZ	12 22 31		20	i P	BZ,SZ	20 29 45 C
	i Sg	BNE	48		20	i P	BZ,SZ	21 21 50.6 C
17	e P	SZ	16 14 28	C		i S	BNE	31 53
	i S	SE	24 34		20	e(P)	BZ	23 36 31
17	i P	SZ	18 29 15	C	21	i P	BZ,SZ	00 31 40 C
	i S	SE	39 36					
17	e Pn	BZ	19 30 30		21	i P	BZ	04 05 01
	i(Pg)	BZ	36		21	e P	BZ	04 23 27
	i Sg	BN	31 33		21	i Pg	BZ	04 33 16
17	i P	BZ,SZ	22 48 19	C		i Sg	BZNE	30
18	e P	SZ	01 21(12)		21	i P	BZ,SZNE	08 32 07 CS
18	i Pn	BZ	08 37 31.0	C		i SKS	SN	42 08
						i S	SE	18
18	i P	BZ	10 15 20.4		21	e P	BZ,SZ	11 04 22
	i	BZ	21.3	C		e S	SN	14 20
	i	BZ	21.8	C	21	i P	BZ,SZ	11 12 52
	i Sg	BNE	39					
19	i P	SZ	04 24 56	C	21	e P(n)	BZ	13 01 57
	i S	SE	35 12			i	BZ	02 16
	i SKS	SN	22			i S	BZ	48
19	e L	SZ	09 46		21	e P	BZ	17 56 57
						i Sg	BNE	57 31
19	e L	SZ	15 49		21	i P	BZ,SZ	18 59 35
19	e	SZ	16 53 36		22	i P	BZ	05 31 46.8
	e	SZ	17 02			i	BZNE	47.8CN
19	e(P)	BZ	18 24 17			i Sg	BNE	32 04
	e	BZ	19		22	i P	BZ	11 03 51
19	i P	SZ	22 28 48	C		i S	SE	13 45
	i S	SE	38 48		22	i P(n)	BZ	18 40 13
20	e	SZ	00 38 26			i	BZ	16
	e	SZ	45 04		22	i P	BZ,SZNE	19 41 26
	e	SZ	36			e(SKS)	SE	51 36
20	e P	SZ	03 28 31	C		i(S)	SNE	51
20	i P	BZ,SZ	07 05 42	C				
	i S	SE	15 44					
20	i P	SZ	07 32 56	C				
	i	BZ	33 24					
20	i P	BZ,SZ	10 46 16	C				
	e S	SNE	56 12					

CONT'

Page " 2 "

WEEKLY SEISMOGRAM READINGS

ISTANBUL No:21-68

22	i P	BZ	22 58 41	
	i S	BN	59 15	
23	e P(n)	BZ	00 05 28	
	i	BZ	39	
	i(S)	BE	06 14	
	i	BN	18	
23	i(Pg)	BZ	17 35 13	
	i Sg	BNE	30	
23	i P	BZ, SZ	17 44 02	C
	i	SZ	10	C
	i	BZ	48 04	

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Printed May 25, 1968

ISTANBUL  
No:22-68

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 24 - May 31, 1968

Addition and Correction											
Weekly number 21-68											
						28	i Pn	BZNE	21	32	55.7CSE
							i Pg	BZ		33	15
							i Sn	BN			48
20	e Pdiff.	SZ	20	23	42						
	i PKP	SZ,BZ		25	39	C	28	i P	SZ	22	42 19 C
	i	BZ			40.2	C		e(S)	SN		52 36
	i PP	SZ		29	45		29	i Pg	BZE	02	45 49.6CW
								i Sg	BZNE		46 06
23	e Pdiff.	SZ	17	42	06						
	i PKP	BZ,SZ		44	02	C	29	i Pn	BZ	05	23 07.3
	i	BZ			10	C		i	BZ		09
	i PP	BZ,SZ		48	04			i(Sn)	BE		39
								i	BE		53
								i	BN		24 16
-----											
24	i P	BZ,SZNE	14	18	26	CSW	30	i P	BZ	00	31 55.2 C
	i	BZ		21	26			i	BZ		56.5 C
	i S	SE,BE		28	25			i	BZ		57.6
24	i(P)	BZ	15	56	10			i S	BZNE	32	29
	i	BZ		58	20		30	i P	BZ,SZE	01	15 47.8 CW
	i	SNE,BNE	16	05	48			i S	SE		20 10
	i	BN		06	11		30	i P	BZ,SZNE	05	35 54 CSW
24	e P	BZ	18	00	45			e S	SE		45 55
24	e P	SZ	21	17	12		30	i Pg	BZN	11	46 20.3DS
	i	BZ			20			i Sg	BNE		36
24	e P	BZ	21	49	22		30	i P	BZ	17	41 50 C
25	i P(n)	BZ	00	31	53	D?		i	BZ		52.2 C
	i	BZ			55	D		i	SZN		54 DS
25	e Pn	BZ	07	08	32			ii	BZNE		42 15
	i	BZ			44			ii(S)	SE		43 12
								ii	SE		22
25	i P	BZ,SZ	12	05	02	C	30	i P	BZ,SZ	18	57 55 D
	i S	SE		11	02			i	SZ		19 01 53
25	e(Pn)	BZ	15	29	33		30	i(P)	BZ	20	30 17
	i	BN		30	10		31	i P	BZ	00	06 58
	i	BZN			20			i Pg	BZ		59.3 C
25	i Pg	BZ	16	55	57			i Sg	BNE		07 13
	i Sg	BZNE		56	14						
25	e(Pn)	BZ	21	00	37						
	i S	BNE		01	36						
26	e P	BZ,SZ	15	01	43						
28	i Pg	BZ	02	32	46.8	C					
	i Sg	BZNE		33	04						
28	i P(n)	BZ	08	25	25						
	i	BNE		26	04						
	i(S)	BNE			10						
28	i P	SZ	09	26	20	C					
	e	SZ		33	56						
28	i P	SZ	13	41	31	C					
	i	SE		45	48						

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2 JUN 1968

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Institute of Physics of the Earth

ISTANBUL  
No:23-68

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 31/31- June 6 ,1968

31	e P	BZ	07 33(24)	3	i(P)	BZ	14 46 45
	e	BZ	37	3	i P	BZ,SZ	14 48 12
	e(S)	BNE	35 02	3	i P	BZ	15 01 01.7 D
31	i(P)	BZ	08 33 07		i	BZ	02.1 D
	i S	BNE	50		i Sg	BN	17
				3	i Pg	BZ	15 32 09.8 D
					iiSg	BNE	23
JUNE				4	i P	BZ	06 54 09 D
1	e P	BZ	05 32 10		e S	SN	07 01 06
	i	BZ	20				
	e S	BZNE	33 34	4	i Pg	BZ	13 52 21.0CNE
1	i P	BZ,SZ	10 43 50 C		iiSg	BZNE	25.3
	e S	SE	54 18	5	i(Pg)	BZ	02 16 52
1	e P	BZ	16 39 46.8		i Sg	BNE	18 17
	i	BZ	47.8 D	6	i P	BZ	20 49 59.6 D
	i Sg	BZNE	40 03		i S(g)	BNE	50 55
1	i P	BZ	18 29 51	6	e(P)	SZ	21 19 12
	i S	BZNE	30 30		e	BZ	21
2	i P	BZN	06 29 15.7 DS				
	i S(g)	BE	38				
2	i P	BZ,SZ	08 39 22 D?				
2	e(P)	BZ	18 53 51				
	i	BN	54 40				
	i S	BZE	49				
3	e P	BZ	00 47(47)				
	e(S)	BNE	49 21				
3	e(P)	BZ	10 42 25				
	i	BZ	45				
	i	BZ	49				
	i S	BNE	44 08				

A. S. Kesili

Printed June 8, 1968

WEEKLY SEISMOGRAM READINGS  
(IST) June 7 - June 14, 1968

Time	Phase	Station	Time	Phase	Station	Time	Phase	Station	Time	Phase	Station
7	i P	SZ	12 10 37	C	12	i P	BZ, SZ	23 38 38	C		
	i PP	SZ	14 16			i	BZ	41			
	i	BZ	26			i	BZ	43			
7	e P	SZ	21 44(16)			ii	BZ	39 21	C		
7	e L	SZ	23 38			e	SZ	41 44			
		Near.				i S	SE	48 48			
8	i P	SZ	00 37 24	C	13	i P	BZ	00 17 19			
8	e P	SZ	02 56 44	C	13	i P	BZ	00 20 18			
8	i P	SZ	05 41 48	C	13	i(P)	BZ	00 54 34			
8	i(Pn)	BZ	06 41 07		13	i P	SZ	02 17 50	C		
8	No record on all Benioff from 07h20m till 07h11m					i	BZ	20 45			
						i S	SE	27 56			
10					13	e P	SZ	03 25 46			
8	i P	SZ	23 37 00	D	13	e P	SZ	07 53(17)			
	i S	SN	47 36			e P	BZ, SZ	12 08 32			
9	i P(n)	SZE	00 59 42	CW		e	BZ	11 31			
10	i(Pg)	BZ	07 26 19			e S	SN	18 36			
	i S	BZNE	50		13	e P	BZ	15 17 19			
10	i P	BZ	12 53 10.0	C?	13	i S	BZNE	48			
	i	BZ	55			i P	BZ	17 55 57	D		
10	i(Pg)	BZ	21 44 06		13	i S	BNE	56 23			
	i Sg	BZNE	20			i P	BZ	21 22 43			
	i	BNE	23			i	BZ	53			
11	e Pn	SZ	06 10(12)		13	i S	SE	32 48			
11	e(Pn)	BZ	06 12 05			e P	SZ	23 08 48			
11	e(Pn)	BZ	13 29 28			e	BZ	50			
	i S	BE	30 23			i S	SZNE	12 44			
11	i P	BZ	19 56 26		14	i	SN	16 52			
12	i P(n)	BZ	09 06 29			i Pg	BZ	01 01 24.3	C		
	i Pg	BZ	52			i Sg	BZNE	43			
	i S	BZNE	08 15		14	i Pg	BZ	01 55 02.1	D		
12	i P	BZ, SZNE	13 53 56.1	C(SW)		i Sg	BNE	18			
	ii	BZ, SZNE	54 11	DNE	14	i P	SZ	02 30 27			
	e(S)	BE	14 03 58			i S	SE	40 28			
	ii	SNE	04 12			i Pg	BZ	02 34 05			
	ii	SE	18			i Sg	BZNE	21			
12	i P	BZ, SZ	22 09 48	C							
	i	BZ	59	D							
	i S	SZ		C							
		SNE	19 51								

A. S. Kesili

Printed June 17, 1968

ISTANBUL  
No: 25-68

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 14 - June 21, 1968

14	e P	BZ, SZ	10 59 24	16	e P	SZ	19 27 36	
					e	SN	31 28	
14	e P	BZ, SZ	12 29(32)		e	SN	38 12	
					e	SNE	39 12	
14	i P	BZ	15 52 37	16	e P	SZ	23 30 08	
	i S	BNE	53 22					
14	e P	SZ	16 43 12	17	i P	SZ	02 34 16	
14	i P	SZ	22 47 12	17	i P	SZ	04 47 48	
15	i P	SZ	04 39 28	17	i P	BZ	11 51 11	
					i Sg	BNE	47	
15	i P	BZ	05 08 13	17	iiP	SZNE	12 05 01	CSW
	i S	BNE	09 09		iiS	SE	14 58	
15	'quake losts during the changing of the paper 0724+0728			17	e P	SZ	15 14 04	
15	i P	BZ, SZ	11 39 29.1	17	i P	SZ	17 08 24	C
	i S	BZ	40	17	i P	SZ	18 28 48	C
15	e P	SZ	13 33 56	17	i(P)	SZ	18 31 16	D
15	e P	SZ	17 59 44	17	i P	SZ	19 09 42	C
15	e P	SZ	21 44(32)	17	e P	SZ	22 25 06	
15	eiPg	BZ	23 25 05.1	18	e P	SZ	00 28 10	
	i Sg	BNE	22	18	i P	SZ	02 42 02	
16	i P	SZ	00 50 32	18	i(Pn)	BZ	05 31 23	
16	i Pg	BZ	02 19 14.4	No record till july 3, 1968				
	i	BZ	15.2	A.S.Kesili				
	i Sg	BNE	32	Printed July 8, 1968				
16	e P	SZ	04 06(26)					
16	e P	SZ	07 32 44					
16	i P(n)	BZ	08 36 09					
	i(S)	BN	37 29					
16	i(P)	SZ	16 39 44					
16	i(Pg)	BZN	16 49 16					
	i Sg	BZE	18					

ISTANBUL  
No: 26-68  
27-68  
29-68

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 21-June 28, 1968 (NO RECORD)  
June 28-July 5, 1968  
July 5-July 12, 1968

No record till July 3 ,14h19m									
				8	i P	BZ, SZ	17 20 11		
					i	BZ	15	D	
3	i Pg	BZ	19 19 39		i S	SNE	24 08		
	i Sg	BNE	56						
3	i P	BZ	23 19 13	8	i P	BZ, SZN	17 42 52	CN	
	i Sg	BNE	46	8	e P	BZ	18 19(58)		
3	e P	BZ	23 27 05.5	9	i P	BZ	02 42 11		
	i	BZ	11		i S	BZNE	51		
	i S	BNE	39	9	i Pg	BZN	14 06 11.9	CN	
	i	BNE	48		i Sg	BE	14.5		
4	i Pn	BZ	02 28 56.4	9	i Pn	BZ	15 02 33		
	i S	BNE	29 51	10	e P	SZ	11 29 42		
	i	BZNE	55		e	BZ	52		
4	i P	BZ	07 24 21 C		i S	SNE	40 34		
4	e(P)	BZ	08 38 23	10	i P	SZ	20 52 36	C	
	i S	BNE	29 03		e S	SE	21 02 36		
4	i Pn	BZ, SZNE	21 49 16.7	12	i P(n)	BZ	00 35 37		
	ii	SZNE	20 CNE		i S	BN	36 34		
	ii	SZNE	50 28	12	i P	BZ, SZ	00 56 46	C	
	ii	SNE	48		ii S	SNE	01 06 48		
4	i Pn	BZ	23 19 18 C	12	i P	BZ, SZ	04 08 36	C	
	i	BZNE	38		i S	SN	18 36		
	i	BNE	20 38						
	i S	BNE	21 06						
5	i P	BZNE, SZNE	11 40 20 CSW						
	e S	SNE	50 32						
5	i Pg	BZE	12 23 41.5						
	i Sg	BZNE	57						
6	i Pg	BZ	07 56 56.2						
	i(Sg)	BZ	57 12						
7	i P	BZ, SZ	14 43 30						
7	i P	BZ	20 07 32 C						
	i S	BZE	08 13						

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TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

ISTANBUL  
 No: 29-68

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 12 - July 19 , 1968

12	e P	BZ	09 34(36)	17	i P	BZ	16 27 40.3 D
					i	BZ	40.8 D
12	e P	BZ	10 38 49		i Sg	BN	28 01.5
12	e Pn	BZ	13 45 01	17	i P	BZ	18 42 08.8 C
	e S	SN	48 08		i	BNE	40
					i	BN	45
13	e Pn	BZ	04 39 38		i(Sg)	BE	53
	i Pg	BZ	40.6				
	i	BZ	40 05	17	i Pg	BZ	19 48 18
	i S	BZNE	17		i Sg	BN	34
14	i(P)	BZ	12 10 17	19	i P	SZ	05 07 07 C
	i S	BNE	52		i	BZ, SZ	14 C
14	i(P)	BZ	18 02 11				
	i S	BZNE	46				
14	e P	BZ	23 02 03				
	i S	BZE	44				
15	e P	BZ	07 15 51				
	i(S)	BE	16 17				
	i	BE	24				
15	e(P)	BZ	08 37 46				
17	e(P)	SZ	05 38 12				
	e(S)	SE	48 36				

A. S. Kesili

Printed July 20, 1968



ISTANBUL  
No:30-68

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 19 - July 26, 1968

19	i P iiPg i Sg	BZ BZE BN	20 57 12.3 12.8DE 38	24	i(Pn)	BZ	20 57 49	
				25	e Pdiff. i(PKP) ii ii ii	SZ BZ,SZ BZ BZ SZ	07 40 48 42 55 43 22 40 47 00	C
20	i Pg i Sg	BZ BN	04 27 12.3DE 42	25	i P i	BZ,SZ BZ	11 02 27 35	C
20	i Pg i Sg	BZ BN	15 44 45.7DSE 45 03	25	e(P) e i e S(n) e	BZ BZ BZ BZ BN	22 07 11 16 40 08 54 09 07	
21	i P	BZ	01 50 46	25	i P i i S	BZ BZ BZNE	23 08 21.9 D 22.8 D 09 03	D
21	i Pg i Sg	BZ BZNE	07 45 22 32	26	e P i S	BZ BZNE	05 54 42 55 11	
22	i P i(S)	BZ BZNE	03 19 42 20 42					
22	i i S	BZ BNE	07 50 20 51 10					
22	i P i S	BZ BZNE	09 05 31.0CSW 06 30					
22	i P	BZ	09 22 54.5					
22	i P i S i	BZ BNE BZ	10 13 29 14 07 13					C
22	i(P) i(S)	BZ BZN	18 55 50 56 50					
23	i P i S	SZ SE	23 14 44 24 45					C
24	i P(n) i Sn	BZ BN BZ	10 36 49 37 26 29					D
24	i(Pn) i i Sn	BZ BZ BZE	12 08 26 32 09 10					C D

Felt: Bolu

A. S. Kesili

Printed July 26, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

9 AUG 1968

ISTANBUL  
No:31-68

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 26/31- August 2, 1968

26	i	BZ	20 46 44		30	i P	SZ	20 53 07	C	
	i	BZ	47 45			i	BZ, SZ	57 36	C	
	iiS	BZNE	45			i S	SE	21 03 46		
27	i P	BZ, SZNE	02 47 15	CNE	31	i Pg	BZNE	19 03 37.5	DE	
	i	BZ	18			i Sg	BZNE	47		
	ii	BZ, SZNE	20	DSSW	31	e(Pn)	BZ	19 30 46		
	i	BZ	30			i	BZ	51		
	i	SN	56			ii(Pg)	BZ, SZ	31 13	C	
	i	SE	48 30							
	Felt: Eastern Anatolia				AUGUST					
28	e D	SZ	11 18 28		1	i P	BZ, SZ	00 33 52	C	
	i	SZ	32	D	1	i P	SZ	00 37 52	C	
						e S	SE	48 08		
28	i P	SZ	21 24 32	C	1	e Pg	BZ	11 49 42		
	i S	SNE	34 26			iiSg	BZNE	55		
29	i P	BZ, SZ	11 31 48	C	1	i Pg	BZ	12 17 34		
	i	SZ	32 04	C		i Sg	BZNE	44		
	e	SZ	35 38		1	iiP	BZ, SZNE	20 31 38	CSW	
	i	SZ	49 00			iiS	SE	41 16		
29	i P	BZ	20 27 09.0	C		i SKS	SN	50		
	i Sg	BNE	38							
30	i P(KP)	SZ	00 06 05	C						
	e	BZ	09 02							
	i	BZ, SZ	10 36							
	i	SZ	12 24							
30	e(P)	BZ	01 19 47							
	i	BZ	49							
	e(S)	BZNE	21 10							
30	e(P)	BZ	01 33 56							
30	iiP	BZE	02 37 00.0	(DE)						
	iiSg	BZE	16							
	Felt: Adapazarı and Mudurnu									
30	i Pg	BZNE	04 13 08.3	CW						
	ii	BN	24							
	ii(Sg)	BE	26							
30	i P	SZ	04 30 02	C?						
	i	SZ	20	D						

A. S. Kesili

Printed August 3, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
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 ISTANBUL  
 No: 32-68

 WEEKLY SEISMOGRAM READINGS  
 (IST) August 2 - August 7, 1968

2	e P	BZ	12 15 05	4	i P	BZ	18 20 04.8
					i	BZ	24
2	i(Pg) i(Sg)	BZ BZNE	12 15 29.2 C 32		i S	BE	21 50
2	i P i i S	SZNE SZNE SNE	14 20 47 CSE 25 04 31 25	5	i Pg i Sg	BZ BZNE	02 24 52.2 25 06
3	iiP iiS	BZNE, SZNE BN, SNE	05 06 44.2DNE 16 48	5	i Pg i Sg	BZ BZNE	05 38 50.1 C 39 07
3	iiP	BZ, SZ	06 37 22 C	5	iiP i S	BZ BNE	14 00 39.8 01 01
3	e(P) i i(S) i i	BZ BZ BN BE BN	14 33 35 37 57 34 03 09	5	i P i i iiS	BZ, SZ SZ SZ SZE	16 28 58.9 31 56 35 00 38 45
3	i P e S	BZ, SZ SNE	19 31 20.8 C 41 32	6	i P	BZ, SZ	08 42 36
4	i P i i i(S)	BZ BN BE BZNE	09 17 54.8 18 29 32 35				
4	i P i(PcP) i PP i S	BZ, SZ BZ SZN SNE	11 54 20 CSEE 23 C 58 04 12 04 45				

A. S. Kesili

Printed August 7, 1968

ISTANBUL  
No:33-68

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 7 - August 14, 1968

7	i P	BZ, SZ	08 12 09	C	13	i Pg	<del>BZ</del>	13 38 21.3 C
						i Sg	BZNE	46.1
7	e P	BZ	08 23 12					
	e S	BNE	24 12		14	i Pg	BZNE	01 53 30.4 DSE
						i Sg	BZNE	41
8	i P	BZ, SZ	05 07 23	C				
9	i P	BZ, SZ	03 27 34	D	14	i P	BZ	02 06 40
						i S	BZNE	07 28
9	i Pn	BZ	07 39 56		14	i P	BZ, SZ	08 09 02
	i (Sn)	BZ	40 45			e S	SN	19 18
9	i P	BZ, SZ	10 50 37	C?	14	i P	BZ	10 51 00.7 D
10	i P	BZ, SZ	02 20 22	CW		i	BZ	04.6 D
	ii	SZ	29	CW		i S	BE	46
	i S	BN, SN	31 01		14	i P	BZ	10 55 58.7
10	e P	BZ	04 16 55			i S	BNE	56 38
10	e P	BZ	04 19 10		14	i Pg	BZ	10 57 29.8 D
						i Sg	BZNE	51
10	e(P)	BZ	04 30 51		14	i P	BZ	11 01 34.6 D
						i S	BZNE	56
10	i P	BZ	08 23 34		14	i Pg	BZ	14 43 03.6
						i Sg	BZNE	24
10	i Pg	BZ	09 26 12.7	CNE				
	i Sg	BZNE	15.9		14	e P(n)	BZ	15 48 22
10	i Pg	<del>BZ</del>	10 57 39.1	CNE		i	BZ	52
	i Sg	BZNE	42.3			ii(Sn)	BNE	49 09
10	i Pg	BZ	17 59 46		14	e Pn	BZ	18 25 19
	i Sg	BNE	18 00 08		14	i Pg	BZ	20 11 46.6
						i Sg	BNE	12 01
10	i P	BZ, SZ	16 53 43		14	iiP	BZ, SZNE	22 27 20 DEE(N)
						iiS	SN	38 08
10	i(Pg)	BZ	20 22 13		15	iiPn	BZNE	02 31 13.4 C
	i Sg	BNE	37			i	BN	35
						i	BE	44
11	i P	BZ, SZ	20 14 02	C	15	e P	SZ	07 10 04 C
	i S	SE	24 34			i	BZ	12.8
12	i Pg	BZ	08 56 14.6	CNE		i	SZ	13 56
	i Sg	BZNE	17.8		15	i Pg	BZ	10 47 22
12	i Pg	BZ	10 19 01.0	CNE		i Sg	BZNE	43
	i Sg	BZNE	04.0		15	i Pg	BZ	10 52 24.8 D
13	i P	BZ, SZ	03 06 09	C		i Sg	BZNE	36
13	i Pg	BZN	08 50 32.2	CN	15	e P	SZ	18 00 48
	i Sg	BZNE	35.2		16	i Pg	BZ	04 22 33.3 D
13	i Pg	<del>BZNE</del>	10 15 33.7	CNE		i Sg	BN	54
	i Sg	BZNE	36.7					
13	i Pg	BZN	10 53 51.5	CN				
	i Sg	BZNE	54.5					

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Printed September 6, 1968

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Institute of Physics of the Earth

ISTANBUL  
No: 34-68

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 16 - August 23, 1968

16	i P	BZ, SZ	10 51 30	C	19	e	SZ	15 39 16	
	i S	SNE	11 01 40						
16	i P	BZ, SZ	11 52 53	C?	19	i(P)	SZ	15 40 38	C
16	i P	BZ, SZ	12 14 29	D?	19	i P	BZ, SZ	16 02 03	
17	i P	BZ, SZ	04 13 56	C	21	i Pg	BZNE	10 22 11.3	CNNE
	i S	SE	24 27			i Sg	BZ	14.4	
17	e P	BZ, SZ	04 50 29		21	e(P)	BZ, SZ	18 16 31	
17	e(P)	BZ	05 14(34)		21	i Pn	BZ	18 27 12	
17	e(S)	BZNE	13 53 33			i Pg	BZ	23	
						i S	BNE	28 02	
17	i Pg	BZNE	15 56 26	DSW	21	i P	BZ	18 33 23	
	i Sg	BNE	43			i S	BNE	34 00	
17	e P	BZ	20 45 08		21	i Pn	BZ	21 56 27	C
	i Pg	BZ	22			i	BZNE	57 05	
	i Sg	BZ	50				BZNE	58 58	
17	i(Pg)	BZ	20 55 31		22	i P	SZ	14 12 19	C
	i	BZ	34			i S	SN	22 36	
	i	BNE	56 07		22	i Pn	BZ	14 30 02	
	i Sg	BZ	14			i	BZ	08	
						i S	BZ	44	
18	i P	BZ, SZ	12 07 28						
18	e(P)	SZ	18 27 48						
18	iiP	BZ, SZ	18 56 35.2	D					
	i	BZ, SZ	58 41	C					
19	i Pg	BZ	13 31 01.7	CNE					
	i Sg	BZNE	05.0						

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Printed September 13, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

ISTANBUL  
 No:35-68

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 23 - August 30, 1968

23	i P	BZ	22 14	52.7			28	i P(g)	BZ	11 01	29.5
	i	BZ		53.3	D			i Sg	BNE		57
	ii	BZ		58.8	C						
	i(Sg)	BN	15 07				28	i P	BZ, SZ	12 10	04 D
	i	BZ		11							
23	i P	SZ	22 50	06			28	i P	BZ, SZ	20 54	38 C
	i	SZ		52 05	C			e S	SE	21 04	52
	i S	SE		59 56			29	i P	BZ, SZ	01 48	41 (D)
24	i Pg	BZ	04 58	11			29	i Pg	BZ	12 00	47
	i Sg	BNE		21				i Sg	BNE	01 18	
24	i Pg	BZ	09 45	27			29	i P	BZ	20 00	44
	i Sg	BNE		37							
24	i Pg	BZ	14 39	35	CSE		29	i P	BZ	21 20	24 D
	i Sg	BZNE		39				SZ	SZ		C
25	i P	BZ, SZ	09 19	38	C		29	e(P)	BZ	22 58	27
	i S	SN		29 54			30	i P	BZ	00 41	26
25	i P	BZ	11 35	29			30	i P	BZ, SZ	02 56	56
								e(S)	SE	03 07	44
26	i Pg	BZ	01 49	30.6	D		30	e(Pg)	BZ	06 09	11
	i	BNE		42				i Sg	BZNE		35
	i	BN		47							
26	i P	BZ, SZ	09 45	31							
27	i Pg	BZ	02 58	22							
	i Sg	BNE		58							
27	No record all Benioff from										
			06 46	till							
28			07 16								

A. S. Kesili

Printed September 13, 1968

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 30/31- September 6, 1968

30	e(Pg) i Sg	BZ BZNE	07 15(32) 57		3	i P i S	BZ BZN	12 22 14 45
30	e P e(S)	BZ,SZ SE	21 16(35) 22 12		3	i(P) i(S)	BZ BNE	12 22 51 23 22
30	i P i S	SZ SE	22 09 16 14 54		3	i P i S e(P)	BZ BNE BZ	12 30 59 31 33 12 47 12
31	i P i i i iiSg	BZ BZ BZ BZ BZN	02 56 06 11 15 25 26		3	iiP i P i S iiP	BZN BZ BNE BZ	14 09 53 14 42 23 54 14 59 44
31	e P	BZ	08 36(07)		3	i P i S	BZ BZNE	16 40 06 38
31	e P	SZ	09 08 16	C	3	i P i S	BZ BZNE	19 05 26 59
31	iiP ii iiS	BZE,SZNE SZNE SN	10 53 00.7CW 06 CNWW 57 29		3	i P i S i P i S	BZ BZNE BZ BZNE	21 08 57 09 31 00 21 25 58
31	iiP	BZ	11 39 56.3		4	i P i S	BZ BZNE	06 26 41 27 11
31	i Pg iiSg	BZ BZN	12 56 36 50	DEES	4	i P i(S)	BZ BNE	07 09 14 46
31	i P	BZ,SZE	14 11 42		4	i Pg i Sg i Pg ii i Sg	BZ BNE BZ BZNE BZNE	08 14 29 38 59 23 30 03.6CW(N) 34 24 30
1	e(P) e(S)	BZ BNE	01 24 18 25 12		4	i Pn i iiSn	BZ,SZE SE SZNE	08 13 27.8 59
1	i P e S	BZ,SZE SN	05 42 54 45 44	DW	5	i P i S	BZ BZNE	10 29 13 16 52 08 40
2	i Pg i Sg	BZNE BZNE	10 17 46.2CSW 49.0		5	i Pg i Sg	BZ BE	18 17 24 18 03
2	e P i S	BZ BN	23 05(25) 06 42		5	e(P) e(S)	BZ BZNE	18 38 22.8 C? 47
3	iiP	BZNE, SZNE	08 20 35.5DNE		5	iiPg i Sg	BZ BE	18 44(03) 45 29
Destruction :BARTIN (41°38' N., 32°20'E.) and Amasra ,25 killed and 200 injured.					5	e Pn i S	BZ BE	19 14 05 36
3	i P i Sg	BZ BN	09 04 06 41		5	i P i(S)	BZ BNE	02 33 02 03 29 32 56
3	iiP	BZ	09 13 52.2 C		6	e P	BZ	
3	i P i S	BZ BN	09 35 23 56		6	i P i S	BZ BNE	
3	i P i S	BZ BZN	09 52 38 53 11					
3	i P	BZ	09 59 14					
3	iiP	BZN	10 56 59.6					
3	i P i S	BZ BN	11 05 32 06 04					

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Printed September 7,1968

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

 ISTANBUL  
 No:37-68

 WEEKLY SEISMOGRAM READINGS  
 (IST) September 6 - September 13, 1968

6	i(Pg)	BZ	09 39 03		9	i Pg	BZ	05 12 44.1 C
	i	BN	27			i Sg	BNE	13 16
	i	BN	35					
	i	BZ	38		9	i P(n)	BZ	08 30 34
						i Pg	BZ	44
6	e(P)	BZ	13 46 10			i Sg	BE	31 17
	e S	BZ	41					
6	i Pn	BZ	14 22 12.1 C		9	iiP	BZNE	11 50 00.4 DE
	i	BZ	43		10	iiP	BZNE	01 49 23.0 DE
	i(Sn)	BN	48			ii	BNE	28
	i S	BNE	23 12					
6	i P(n)	BZ	17 22 29		11	e P	SZ	18 47 26
	i S	BZNE	23 12		11	i P	BZ, SZ	19 22 38.8 CW
						i S	SN	27 10
6	i P	SZ	19 34 50 C		12	i P	BZ	04 25 35.9C
	i S	SE	44 46			i S	BE	26 09
6	i P	BZ	19 47 37		12	i Pg	BZ	17 15 59.2 C
	iiS	BE	48 45			i Sg	BZNE	16 31
7	i Pg	BZ	01 23 11		12	i PKP	BZ, SZ	23 02 40.8 C
	i Sg	BN	36			i	SZ	41 D
						ii	BZ, SZ	46.4 D
7	i P	BZ	19 26 50			ii(pPKP)	SZ	05 09 D
	i	BZ	51 C			i	SZ	06 08
	i	BZNE	27 21			e	SZ	09 35
7	i P	BZ	20 29 42					
	i	BZ	47					
	i S	BNE	30 13					
8	i Pg	BZ	03 27 56					
	i Sg	BE	28 19					
8	i Pg	BZ	13 39 46.8					
	i Sg	BN	51.2					
8	i P	SZ	15 26 54 C					
	ii	BZ, SZE	31 33					
	i	SZ	33 59					
8	e Pn	BZ	22 59(08)					

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Printed September 13, 1968



TECHNICAL UNIVERSITY OF ISTANBUL  
Institute of Physics of the Earth

ISTANBUL  
No:39-68

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 20 - September 27, 1968

21	i P i(S)	BZ BN	11 07 29 08 15		25	i Pdiff i	SZ BZ,SZ	10 52 17 56 31	C C
21	i P i S i	BZ,SZNE SNE SZ	13 17 54 27 44 48	CSW	25	e Pn e(S)	BZ,SZ BZ	20 54 24 57 00	
22	i P i	SZ SZ	08 19 09 21 30	D	26	i Pn i(S)	BZE SN	06 42 55 43 52	CE
22	i P i S	SZ SE	09 32 47 43 04	C	26	i Pg i Sg	BZ BZNE	08 16 14.8 42	C
22	i Pg i Sg	BZ BZNE	20 14 04 31		26	i P(KP) i i	SZ SZ SZ	09 00 01 02 15 03 12	C
22	e P	SZ	20 41 48		26	i(Pg) i Sg	BZ BNE	11 51 25 47	
22	i Pg i Sg	BZ BNE	23 59 43 00 00 17		26	i P(KP) ii i i i	SZ,BZ BZ SZ SZ SZ	14 57 03 08 58 46 15 00 43 02 12	D D
23	i Pg i Sg	BZ BNE	00 39 01.1 36		26	e Pdiff ii	SZ BZ,SZNE	18 20 40 22 43	C(SW)
23	i P	BZ,SZ	05 15 56	C	27	i(P)	SZ	01 07 23	
23	i Pn i i S	BZ BE BN	21 29 50 30 33 32 51		27	i P i i S	SZ SZ SNE	04 12 36 13 30 23 01	C
24	i Pn e	BZ BN	00 53 25 55 47		27	i Pg i Sg	BZ BNE	04 55 17.7 33	
24	i P i S	BZ,SZ SE	03 46 56 57 00	C					
24	i Pn i	BZ BZ	04 22 04 06	C D					
	i(Sn) i Lg2	SN BZ	23 52 24 47						

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Printed September 27, 1968

Destruction : Kığı  
(39°19 N., 40° 21 E.)

1 killed ,several injured

24	i P i S	BZ BNZE	08 17 07 41	
25	i PKP	BZ,SZ	07 22 39	
25	i Pn	BZ	08 17 56	

ISTANBUL  
No:41-68

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 4 - October 11, 1968

4	i Pg i Sg	BZNE BNZE	08 57 44.2 46.8	CSE	6	i P i	BZNE BZNE	22 08 03.1 17	CNW
4	i P i Sg	BZ BNE	11 29 01.1 28		7	e	BZ	17 09 25	
5	i(P) i S	BZ BNE	02 07 32 08 08		7	iiP i(pP) ii ii(S)	BZ SZNE SZ SZNE SNE	19 32 15.2 <sup>C</sup> 34 08 35 56 41 57	DNE C
5	i P i S(g)	BZN BE	03 05 51.0 06 04	CN	7	i P e i	BZ BZ BE	21 00 59 03 56 11 20	
5	i P i(Sg)	BZ BZNE BNE	09 42 56.7 43 11 14	DE	8	i P i(S)	BZ BN	07 27 36.8 28 13	D
5	e(Pn)	BZ	15 16 31		8	i P i	BZ, SZ SN	07 56 51 08 08 14	D
5	i P i i Sg	BZ BZ BN	22 13 02.9 03.8 25	D D	8	i P i S	BZ BE	14 15 06 43	D
5	i P i i Sg	BZ BZ BNE	22 17 52.6 18 17		9	e P i P	BZ, SZ SZ	03 58 20 17 30 28	C
5	i P i i Sg	BZ BZ BNE	22 55 17.0 17.9 41	D D	10	i Pn i S	BZ BZ	05 17 49 18 46	C
6	i P i i Sg	BZ BZ BNE	03 44 34.6 35.5 58		10	e P e S	BZ BN	10 20 14 21 04	
6	i P i i Sg	BZ BZ BNE	03 56 52 53 57 15		10	e P e S	SZ SE	15 25 20 35 12	
6	i P i	BZ, SZ SZ	05 34 53 35 01	D C	11	i P(n) i(Sn)	BZ BZE	03 04 15 05 19	
6	i P i	SZ SZ	09 06 43 51	D C	A.S. Kesili				
6	iiP	BZN	09 32 11.3	CN	Printed October 12, 1968				
6	i P i i Sg	BZ BZ BNE	12 37 52.7 53.8 38 23	D D					
6	i(†)	BZ	15 07 52						
6	iiP i(S)	BZN BN	15 08 06.9 09 07	DN					
Felt: (Bodrum)									
6	e P i Sg	BZ BN	15 47 11 40						

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

11 OCT 1968

 ISTANBUL  
 No:42-68

 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 11 - October 18 , 1968

12	i Pn	BZ	07	41	49.8	15	i P	BZ, SZ	02	22	15	C	
	i S	BNE		42	29		i S	SNE		31	48		
12	i Pg	BZNE	10	54	39.3DSW	15	i Pg	BZ	02	26	21		
	i Sg	BZ			42.1		i Sg	BN			36		
12	i Pg	BZNE	12	22	21.2CNE	15	i P	SZ	20	13	12		
	i Sg	BZ			24.3		i S	SNE		22	44		
	i(Sg)	BZ			25.6								
12	i P(g)	BZ	15	24	51	15	e P	BZ	22	10	46		
							i S	BE		11	22		
12	e Pg	BZ	16	25	41		i	BE			25		
	e Sg	BE		26	01								
12	i PKP	BZ	19	36	16	C	15	e(P)	BZ	23	22	37	
		SZ				D?	i	BZ			45		
	i	BZ, SZ			21	D	i S	BZNE		23	23		
	i	BZ		38	40		i	BN			29		
	i	BZ			43		16	e(P)	SZ	02	18	28	
	i	SZ		39	40		16	i P	SZ	07	57	48	D
12	e(S)	BZNE	22	39	07		16	i(P)	BZ	13	12	11	
								i S	BE			52	
13	i(P)	BZ	05	38	06		16	i(P)	BZ	14	48	50	
	i(S)	BZNE			32			i S	BE		49	45	
	i	BZNE			40								
13	i P	BZ	20	49	53.8	C							
	i	BZE			58								
	i S	BZNE		50	30								
14	i P(KP)	SZ	03	13	20								
	i	SE		23	58								
	i	SN		25	22								
	i	SZE		27	12								
14	i P	BZ	04	20	48.1	C							
	i S	BZN		21	26								
14	i P	BZ	11	05	31.8	D							
	i	BE		06	09								
	i(S)	BZN			10								
	i	BE			16								
14	i(P)	BZ	23	01	49								
	i(S)	BZNE		02	40								
	i	BN			51								
	i	BN			55								

A. S. Kesili

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ISTANBUL  
No:43-68

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 17 - October 25 , 1968

17	i(P)	BZ	12 54 50	D	20	i P	BZ	23 16 17.0	D
	i	BZ		D		i S	BZNE		56
	i	BZ		C					
	i	BN	55 18		22	i Pg	BZ	00 16 18	
						i Sg	BN		39
17	e(Pn)	BZ	23 57 53		22	e Pg	BZ	08 32 56	
						i Sg	BNE		33 30
18	i Pn	BZ	00 41 57	C					
	i	BN	42 35						
	i S	BE	38		23	i P	BZ, SZ	21 19 14	C?
	i	BZ	40			i	BZ, SZ		23 52
18	i Pg	BZ	11 32 01.2	D	24	i P	SZ	02 21 39	C
	i Sg	BE	18						
					24	i P	SZ	05 20 40	C
18	i Pg	BZ	13 32 17			i S	SE		31 18
	i Sg	BZNE	37						
					24	i P	BZ, SZNE	16 04 21	CW(S)
18	i Pn	BZ	19 42 22			i	SZE	08 04	
	i S	BZE	53			i S	SN	15 10	
19	i(Pg)	BZ	00 43 34		25	i Pn	BZN	03 06 33.7	DN
	e Sg	BNE	44 03			i	BN	07 16	
						i	BZN		27
19	e P	BZ	02 39(46)			ii	BZN		30
						i	BN		42
19	i P	BZ, SZ	09 58 50						
19	i(Pn)	BZ	15 36 30						
	i	SZ	46						
20	e(P)	BZ	07 20 30						
20	i P	BZ	10 09 46.9	C					
	i	BZ		D					
	i Sg	BZNE	10 04						
20	e P	SZ	12 34 15						
20	e	SZ	18 19						
	e L	SZ	21						

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?(Slight damage :Yazyurdu(Gürün))?

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 ISTANBUL  
 No:44-68

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 25/31- November 1, 1968							
25	i P i i S	BZ, SZ BZ, SZ SNE	10 40 31 47 49 30	D? C	31	i(P) i(S)	BZ BZ	02 31 28 32 06	
27	i Pn i S	BZ BNE	10 55 53.6 56 36	D	31	i Pn i i(S)	BZ, SZNE BZ SE	03 23 28 45.7C 24 32	
27	i P(n) i(S)	BZ BNE	22 07 57.7 09 02	D	31	i(Pn) e S	BZ BN	07 52 34 53 40	
27	i P e S	BZN BN	22 31 18 32 26	DS	31	e(P) e S	BZ BZN	09 00 33 01 40	
28	i(P) i S	BZ BNE	06 30 28 31 03		31	i P i S ii	BZ, SZ SNE SN	09 19 56.1 C 30 28 31 07	
28	i P i S i	BZN BZE BN	11 59 39 12 00 21 23	DN	31	i(P)	BZ	11 11 03	
NOVEMBER									
28	iiPn	BZNE	12 55 21.2	CSW	1	e Pn i(Pg)	BZ BZ	01 24 36 43	
28	i P i S	BZ BZNE	15 55 26 56 09		1	i P	BZ	01 52 35	
28	i Pn i S	BZ BZNE	16 27 40 28 22	C	1	i P i S	BZ BZNE	03 26 48 27 30	
28	i P i i i	SZ SZ SZE SN	23 51 40 54 09 55 04 08	C C C	1	i P	BZ	03 34 32	
					1	e(S)	SZNE	04 24 00	
29	i P	SZ	04 18 44	C	A. S. Kesili				
29	e Pn i(S)	BZ BNE	05 04 45 05 28		Printed November 1st, 1968				
29	i P i iiS	BZ SZ SE	22 27 54 57 37 28	D D					
30	i Pn i(Sn) i	BZNE, SZNE BN BZNE	16 53 35.2 55 05 57	CNWS					
30	i(P)	BZ	18 25 36						

18 NOV 1968

ISTANBUL  
No:45-68

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 1 - November 8 , 1968

1	e P	SZ	13 36(18)		5	i P	BZNE	09 59 15.2DSW	
						i Sg	BZNE	38	
2	i(Pg)	BZ	14 20 57		5	i Pg	BZ	20 33 44.9 D	
	i Sg	BNE	21 23			i Sg	BNE	34 07	
2	e P	SZ	22 45(38)		6	e(P)	BZ	05 13 34	
3	e P	BZ	04 51 21	D		i	BZ	40	
	i	BZ	23	C		i S	BE	14 45	
	i	SZE	29	CE	6	i Pn	BZ	13 42 44	D?
	i(S)	SN	52 42		6	i P	BZ	14 50 30.6 C?	
3	i Pg	<del>BZ</del>	09 53 45.8 D			i S	BNE	51 12	
	i Sg	BN	54 04		6	e P	BZ	17 31 51	
3	i Pg	BZ	12 12 10.7 D			i	BZ	55	D
	i	BZE	11.4	CW		i	BZ	56	D
	i Sg	BNE	31			i	BN	32 28	
3	i Pg	BZ	12 40 57.1 C			i S	BNE	33	
	i Sg	BNE	41 05.0		*	i P	BZ, SZ	03 52 42	
3	i Pn	BZ, SZ	18 40 37.7 C		7*	i Pg	BZ	01 52 32	
	i	BZNE	40	NW		i	BN	52	
	i	SZN	43	CN		i Sg	BNE	57	
	i	SZ	55	D	7	i P	BZ, SZ	09 31 06	
	i(S)	SN	55		7	i Pn	BZ, SZ	10 08 58.4 C	
3	i Pn	BZ	18 44 44.9 D			i	BN	09 44	
3	i P	BZNE	18 47 54.1DSW			i	BN	10 08	
	i Sg	BE	48 23		7	i P(g)	BZ	12 44 39	
4	e Pg	BZ	00 21 06		7	i Pg	BZ	19 51 12.3 C	
	i Sg	BNE	37			i Sg	BNE	35	
4	i(P)	BZ	09 09 52						
	i	SZ	11 24						
	e S	SE	15 52						
4	i P	BZ	09 25 47						
	i	BZ, SZ	28 12	C					
	i	BZ, SZ	40	D					
	i	SZ	30 56						
4	i(P)	BZ, SZ	09 37 44						
4	i Pn	<del>BZ</del>	20 07 21	C					
	i	BZ	26						
	i S	BN	08 28						
5	e(Pn)	BZ	00 48 43						
5	i Pg	BZ	01 55 06						
	i Sg	BE	36						
5	i P	BZ	02 10 10						
5	i(P)	BZ	02 40 25						
	e S	BE	41 14						
5	e(P)	BZN	05 24 20						

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26 NOV 1968

ISTANBUL

No:46-68

 WEEKLY SEISMOGRAM READINGS  
 (IST) November 8 - November 15, 1968

8	i P	BZ	15 27 38.8	D	12	i Pn	SZN	06 10 04	CN
	i	BN	28 14			i	BZ	21	
	i S	BN	20		12	e P	BZ	06 39 02	
9	iiP	BZNE, SZNE	12 39 15.3	CNE		e S	BZ	40 03	
	i(S)	SNE	29		12	e P	BZ	06 53 57	
						e S	BN	55 04	
9	e P	SZ	13 50 28		12	e(P)	BZ,SZ	09 09 33	
9	i(P)	BZ	14 41 35		12	e P	BZ	09 30 27	
	i S	BN	42 22			e S	BNE	31 28	
9	e P	SZ	20 44 01		12	e P	BZ,SZ	22 20 30	D
	i	SZ	48 06		13	No record on all Benioff from			
	i S	SE	54 34			07h28m till			
10	i P	BZ,SZ	17 14 03		15	07h07m			
11	i P	BZ,SZNE	14 53 21	CSW	13	e(Pn)	SZ	15 18(20)	
	i(S)	SE	15 03 20		13	i P	SZ	18 53 52	C
	i(SKS)	SN	34		13	e(P)	SZ	23 19 42	
	i	SE	42		13	e P	SZ	23 28 08	
10	i Pn	SZN	23 35 32	CN	15	i P	SZ	06 30 44	C
	i	BZ	37			i	SZ	48	D
	ii	BZ,SZ	49			i	SZE	34 54	DS
	i(S)	SE	36 46						
11	e(Pn)	SZ	23 54 15						
	i	BZ	30						
	i	BZ	33						
	i(S)	BZ	55 36						
12	i P	BZ,SZ	00 56 13	C					
	i(S)	SE	01 06 07						
12	i P	BZ,SZ	03 38 47	C					
	ii	BZN	39 05	CN(W)					
	i(S)	BZN	40 08						
12	i(P)	BZ	03 43 19						
	i	BNE	44 22						
	i	BZ	25						
	i	BNE	27						
12	i(P)	BZ	04 02 28						
	i(S)	BZNE	03 29						

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ISTANBUL  
 No:47-68

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 15 - November 22, 1968

15	No record on all Benioff from 08h22m till 07h18m				17	iiPn	BZ Deep ?	20 33 17	DNE
16					20	e P i S	BZ BE	00 23(58) 24 40	
16	i P	BZ, SZ	08 54 14	G	20	iiP i ii(S)	BZ BZ BNE, SE Deep.	01 52 27.2 55 53 19	DESS
16	i P i S	BZ BN	22 51 50 52 54		20	i Pg i Sg	BZNE BZ	11 54 59.5 55 02	CNW
16	e P i(S)	BZ BZNE	23 27 01 49		21	e(Pn)	BZ	04 10 12	
17	i P i S	BZ BZ	00 29 02 46						
17	i P i S	SZ SNE	07 51 05 58 56	CNE					A. S. Kesili
17	e P e S	BZ BZNE	17 42 04 33						Printed November 23, 1968
17	i P e S	BZ BNE	17 46 13 40						
17	e P e S	BZ BNE	17 51 37 52 03						
17	e P e S	BZ BZNE	17 54 58 55 26						



10 DEC 1968

ISTANBUL  
No:48-68

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 22 - November 29 , 1968

ERRATUM No:47-68

16 November iP 085414 C  
should read  
iP 080514 C

and  
17 November iP 002902  
should read  
iP 002902  
i 002946  
iS 003916

22	i P	SZ	09 11 42	C
	i S	SE	21 52	
22	e P	SZ	10 45 03	
22	e(P)	BZ	11 10 08	
22	i P	BZ,SZ	11 50 49	
22	e P	SZ	12 20 32	
	i	SZ	21 02	D
24	i Pg	BZ	04 23 34	C?
	i Sg	BNE	49	
24	i P	BZ,SZ	21 29 39	C
	i	BZ,SZ	32 59	C
	e	SZNE	43 16	
25	i P	BZ	06 14 31	D
	i	BN	15 12	
	i(S)	BZE	15	
25	i P	BZ	06 27 36	
	i S	BNE	28 14	
25	i P	BZ	10 20 42	
	i S	BNE	21 22	
25	i P	BZ	10 38 10	C
	i	BZ	12	C
	i S	BNE	39 52	
25	i P	SZ	18 50 01	C
	i S	SE	19 00 34	
26	e P	BZE	04 31 33	
	i S	BNE	32 32	

26 iiP BZ 09 55 00.8  
iiS BE 52

26 Very strong microseisms  
from 08h00m till

27 07h00m on short and long  
period seismographs both.

28 e Pg BZ 10 12 35  
i Sg BNE 13 19

28 e P SZ 10 50 09 C  
i SZ 54 24 C  
i SZ 11 03 36

28 e(P) SZ 16 50 48

28 i(P) SZ 16 51 24  
e(S) SZ 17 00 24

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Printed November 29,1968

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ISTANBUL  
 No:49-68

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 29/30- December 6 , 1968

30	i P	BZNE	02 14 55.9	DEES	4	e(P)	BZ	20 31 53	
	i(S)	BN	15 13			e S	BE	32 55	
30	e	BZ	04 33 07		4	i(P)	BZ	21 16 48	
30	i(P)	BZ	04 44 48			i Sg	BN	17 22	
30	i(P)	BZ	06 21 48		5	i Pn	BZ, SZNE	07 53 22	CNE
	i	BNE	22 28			i	BZ	40	
	i	BNE	40			i	BE	54 40	
	i(S)	BZNE	43		5	i P	BZ, SZ	09 51 23	C
						i S	SE	57 16	
30	e(P)	BZ	06 27 05		5	e(P)	BZ	14 14 06	
30	i(Pn)	BZ	18 04 32		5	i(P)	BZ	17 28 51	
	e	BE	06 02						
	e(S)	BE	05 23						

DECEMBER

1	i P	BZ	02 34 02.7						
	i	BZ	04.6	C					
	i Pg	BZNE	05.7	CNW					
	i	BN	21.5						
	i Sg	BZNE	23.0						
1	i P	BZ	11 51 56						
	i S	BNE	52 40						
	i	BZ	41						
1	e(P)	BZ	13 38 39						
2	i P	BZ	00 23 05						
	i	BN	31						
	i	BE	38						
	i(S)	BN	41						
2	i P	BZ, SZ	02 43 15.9	D					
4	e P	BZ	18 01(09)						
	i Sg	BNE	39						
4	i Pg	BZ	18 07 41.3	C					
4	i P	BZ	18 44 53						
	i S	BZNE	45 54						
4	i P	BZ	18 53 45	D					
	i(S)	BE	54 48						
4	e(P)	BZ	19 38 48						
	i S	BE	39 51						

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Printed December 7, 1968

TECHNICAL UNIVERSITY OF ISTANBUL  
 Institute of Physics of the Earth

ISTANBUL  
 No: 50-68

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 6 - December 13 , 1968

7	e P	SZ	05 12 48		10	e	SZ	11 30	
	e	SZ	17 12						
7	i P	SZ	15 53 23	C					
							Near.		
7	e(P)	BZ	20 54 27		12	i P	BZ, SZ	07 38 36	C
						i	SZ	40 20	D
7	e(P)	SZ	20 56 25						
7	e(P)	SZ	20 56 38						
7	e P	SZ	21 55 09						
	e	BZ	57 49						
	e	BZ, SZ	58 24						
8	i Pg	BZ	18 59 57						
	i Sg	BN	19 00 27						
9	i Pg	BZ	00 26 13						
	i Sg	BNE	28						
9	i P(n)	BZ	04 46 57						
	i S	BZNE	47 45						
9	i P(g)	BZ	18 38 13						
	i Sg	BNE	45						
9	e Pn	BZ	20 23 42						
	i(S)	BN	24 45						

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Printed December 17, 1968

ISTANBUL  
No: 51-68

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 13 - December 20, 1968

13	i Pg i Sg	BZN BNE	11 17 10.7 13.3	CN	18	i Pn i i Sg	BZ BZ BE	18 53 34 36 58	D C
13	i Pg i Sg	BZ BZNE	13 55 13 29		18	i P i S	BZ BNE	19 01 29 02 05	
14	e P e(S)	SZ SN	10 11 30 21 54		19	i i Sg	BZ BNE	03 27 07 20	
15	i P i(S)	SZ SZ	02 26 43 37 14	C	19	i P	BZ, SZ	05 24 08	
17	i P ii i S	BZ BZN BE	08 40 17 21 41 04	D CN	19	i P	SZ	15 27 47	C
17	i P i S	BZ, SZ SNE	12 14 13 24 04	C	19	i Pg i(Sg)	BZE BZNE	18 54 05 15	DW
17	i(Pn)	BZ	15 43 51						

Printed December 26, 1968

A. S. Kesili

B E S T W I S H E S F O R Y O U R C H R I S T M A S  
and  
H A P P Y N E W Y E A R

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 20 - January 1, 1969

21	i Pn	SZ	00 37 50	27	i Pg	BZ	14 04 10	
	i P(g)	BZN	38 06		i Sg	BNE	27	
	i S	BE	39 09					
21	i P(g)	BZ	03 06 11	28	i P	BZ	01 15 29	
	i	BNE	16		iiS	BE	16 08	
	i	BZ	07 11		i	BN	09	
	i	BNE	14	29	e P	SZ	07 28 12	
	i	BNE	18					
	i	BE	24	30	i Pn	SZN	10 34 17	C
	i	BN	27		e(S)	SN	40 02	
21	i P(g)	BZ	03 56 00	31	e P	BZ	20 05 14	
	i	BNE	57 04		e S	BNE	47	
	i	BN	10					
21	e P(g)	BZ	06 45 02	31	e(Pn)	BZ	21 01 31	
	e(S)	BN	46 09		i	BZ	34	
					i	BZ	42	
					i(S)	BE	57	
22	i Pg	BZ	08 54 59	31	i P	BZ	22 06 15	
	i Sg	BNE	55 27		iiSg	BNE	37	
22	i P	BZ	09 16 10	31	i P	BZ	22 16 22	C
23	i Pg	BZ	23 06 00.2		i S	BNE	44	
	i	BN	19					
	i	BN	22					
	i(Sg)	BNE	25					
25	i Pn	BZ, SZ	12 19 03					C
27	i P	BZ	01 44 04.7					
	i	BE	35					
	i(Sg)	BNE	46					
	i	BZ	48					
27	i P	BZ	01 52 02					
	i Sg	BNE	43					
27	i Pg	BZ	05 26 47					
	i Sg	BE	27 23					
	i	BN	25					

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Printed January 4, 1969