SEISMOLOGICAL BULLETIN

By

ANGELA SLADE

D.J. SUTTON

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

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

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JANUARY 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	eP	NEZ	22 38 19		29.8	200	4.4	6.5S	128.8E
	i	NEZ	44 35.5						
2	iP	NEZ	00 27 38.5	D	32.8	55	5.5	5.1S	153.4E
6	iP	NEZ	12 24 08.0	D					
6	iP	NEZ	15 24 24.0	D	67.6	33	5.1	16.4N	92.1E
6	e	NE	23 52 32						
	e	NEZ	56 00						
	i	NEZ	00 02 24						
7	iP	NEZ	07 18 03.5	U	47.2	33	4.8	12.3N	143.6E
7	iP	NEZ	10 03 05.0	U	32.8	118	5.6	5.1 S	153.9E
	iS	NE	08 16						
	i	Z	08 56						
7	eP	NEZ	11 23 35		68.1	48	5.5	33.5N	141.6E
8	iP	NEZ	03 23 28.0	U	36.4	630	5.2	13.7S	171.5E
	iS	NEZ	28 24.5						
8	iP	NEZ	03 43 04.8	U	36.4	631	4.2	13.6S	171.3E
8	eP	NEZ	05 48 34						
	e	NEZ	52 07						
8	ePKP	NEZ	20 42 13		153.2	33	5.4	8.2N	38.2W
8	eP	NEZ	22 02 46		46.2	16	5.5	14.8S	174.8W
	iS	NEZ	09 32						
	e	E	12 22						
	i	NEZ	13 08						
10	eP	NEZ	09 13 42		32.5	48		2.3S	138.7E
10	eP	NEZ	09 38 48		37.2	64	5.0	29.2S	177.6W
10	iP	NEZ	10 09 46.1	D	38.1	220	5.4	6.9S	110.6E
11	eP	NEZ	04 47 59		41.4	33	5.0	4.9N	125.9E
11	iP	NEZ	17 03 18.6	U	43.4	58	5.3	6.9N	126.1E
12	eP	NEZ	08 46 09		43.3	80	4.6	6.9N	126.8E
12	eP	NEZ	20 50 25						
	iS	NEZ	50 55.5						
13	iP	NEZ	02 21 28.3	D	38.7	210	5.2	2.7N	128.3E
13	eP	NEZ	07 03 54		60.8	8	5.7	24.1N	122.2E
	iS	NEZ	22 12						
13	eP	NEZ	08 32 20		27.2	23		10.4S	151.9E
14	eP	NEZ	06 16 32						
	eS	NEZ	17 01						

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre	
14	eP	NEZ	03 07 57	33.4	610	5.2	22.5S	179.6E
	iPP	NE	09 42					
	i	NZ	17 00					
14	iP	NEZ	12 31 00.8	29	115	5.9		
	eS	NEZ	35 40					
14	iP	NEZ	22 28 47.5 D					
15	eP	Z	02 08 54	33.1	41	5.0	12.6S	165.6E
15	eP	Z	03 32 46					
15	eP	Z	08 42 54					
15	iP	Z	17 36 53 D	29.1	33	5.0	6.9S	129.5E
	i	Z	37 17					
	e	Z	42 29					
15	iP	Z	19 45 41.0 D	75.6	121	4.0	37.8N	115.3E
17	eP	NEZ	09 09 38	26.8	36	5.3	10.2S	150.2E
17	eP	NEZ	09 54 49	22.2	33		56.4S	147.0E
17	iP	Z	11 16 43.5 D					
17	iP	Z	14 56 51.0 U					
19	iP	NEZ	06 10 56.2 D	31.2	33	6.0	9.4S	158.4E
	eS	NEZ	15 56					
19	eP	NEZ	09 06 19	31.1	23	5.1	9.7S	158.6E
19	iP	NEZ	14 19 16.6 U	39	142	5.6	7.2S	108.6E
	eS	NEZ	25 05					
19	iP	NEZ	14 25 38					
19	iP	NEZ	18 33 55.5 D					
19	eP	Z	18 43 56					
19	iP	NEZ	20 30 44.4 D					
19	iP	NEZ	21 36 50.7 U					
20	eP	NEZ	01 14 45	19.3	33		49.4S	121.4E
20	eP	NEZ	16 49 02.0 D	39.8	21	5.6	16.2S	178.1E
	iPP	Z	50 38.2					
	iS	NEZ	55 12					
	iSSS	N	58 11.2					
	iSSS	Z	58 25.6					
20	iP	Z	17 37 23.0 D					
20	iP	NEZ	20 16 03.8 D	53.5	77	5.0	18.4N	146.5E

JANUARY

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
20	iP	NEZ	21 27 57.9	D	35.4	349	5.8	29.9S	179.5W
	iPP	EZ	29 28						
	i	EZ	30 48						
	iS	NEZ	33 04						
	i	NE	35 12.8						
	iSS	NEZ	36 08						
21	iP	NEZ	00 34 37.0	D	32.8	113	5.1	5.2S	154.0E
	iS	N	39 42.8						
	i	Z	40 24						
	e	NZ	42 00						
21	eP	NEZ	01 27 15		33	134	5.3	8.0S	117.6E
	e	EZ	28 25						
	e	N	28 27						
	e	NEZ	33 21						
21	eP	NEZ	05 02 19						
	i	NEZ	02 49						
	eS	NEZ	07 54						
21	iP	NZ	09 16 44.6	U	36.3	549	4.2	25.2S	179.4E
21	ePKP	NEZ	17 01 54		136	33		1.2S	14.0W
21	iP	NEZ	23 01 45.0	U	31.8	185	5.0	5.0S	150.8E
22	eP	NEZ	07 30 29						
22	iP	NEZ	15 43 05.6	D	33.1	117	4.8	5.1S	154.1E
22	eP	NEZ	18 22 28.2	U	26.8	27	5.3	9.8S	149.0E
23	iP	NEZ	03 34 07.7	D	73.2	103	5.0	26.0N	95.5E
23	eP	NEZ	21 45 53		40.2	78	5.6	3.8N	126.6E
24	iP	NEZ	07 21 12.4	D	31.8	99	4.7	5.3S	151.4E
24	eP	NEZ	09 36 57		30.5	97	5.4	5.9S	149.5E
24	eP	NEZ	12 09 17					Local	
	iS	NEZ	09 37						
27	iP	NE	14 06 27.0		60.1	53	5.2	23.2N	121.6E
29	eP	E	10 19 45		32.5	70	5.3	5.6S	153.9E
29	eP	E	10 31 05		78.5	40	7.0 (PAS)	43.6N	146.7E
29	eP	E	15 50 10		34.5	33	5.1	33.8S	179.3W
29	eP	E	16 08 56		48.7	51	5.3	12.3N	125.5E
29	eP	E	16 15 26.5		32.8	111	5.0	5.2S	154.2E
30	iP	E	03 50 47		37	594	6.2	6.1S	113.3E
	iPP	E	52 27						
	iS	N	55 48.4						
	iSS	N	59 06						
31	eP	E	03 04 32		28.9	22	5.5	6.9S	130.3E
	i	E	04 53						

JANUARY

Date	Phase	Time	Δ°	h (kms)	mag.	Epicentre	
31	eP E	11 19 47	35.4	484		6.5S	115.8E
31	eP E	13 36 01	31.9	33	5.3	4.3S	128.6E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

BULLETIN FOR FEBRUARY 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	eP	E	05 10 58						
1	iP	E	23 19 50.5		31.5	228	5.1	18.5S	169.0E
2	eP	NEZ	09 45 19		29	116	5.4	7.9S	127.0E
	i	Z	56 52.9						
2	iP	NEZ	18 53 37.0	U	43.1	417	4.7	16.0S	177.9W
2	iP	NEZ	19 35 45.6	D	37.5	165	5.1	0.0S	123.7E
2.	eP	NEZ	21 22 06		36.6	84	4.9	0.0N	124.5E
4	eP	NEZ	11 12 49		77.9	33	5.5	43.0N	147.1E
6	iP	NEZ	04 44 21.4	U	37.3	40	5.5	0.1S	124.3E
9	iP	NE	21 48 08						
12	iP	NEZ	01 33 44.3	D	39.6	180	5.6	6.5S	108.5E
12	iP	NEZ	05 51 10.0	U	32.2	74		5.5S	153.2E
	iS	E	56 35.2						
	iS	N	56 40						
	iS	Z	56 42						
12	eP	NEZ	06 22 01		34.7	33	5.0	9.2S	113.0E
13	iP	NEZ	02 18 38.0	D	30.1	67	5.8	5.5S	131.1E
	iPP	EZ	19 12						
13	eP	NEZ	14 12 45		32.1	54	5.0	5.5S	153.0E
15	iP	NEZ	04 33 19.0	D	21.6	25	5.0	49.2S	116.6E
15	eP	EZ	06 00 38		34.6	6	4.8	32.5S	179.6W
15	iP	NEZ	18 59 02.0	U	34	516	4.7	4.4S	155.1E
16	iP	NEZ	01 15 40.0	D	45.4	48	5.0	9.2N	126.4E
16	iP	NEZ	14 35 16.0	U	84.4	582	4.7	49.7N	147.7E
16	iP	NEZ	20 44 05.1	D					
17	iP	NEZ	17 27 03.2	U	40.5	98	5.6	4.4N	127.7E
17	iP	NEZ	19 52 48	D	37.4	577	4.5	13.6S	172.8E
18	iP	NEZ	09 34 58.0	D	30	457	5.3	7.2S	125.9E
19	eP	NEZ	01 18 50		41.9	476	4.5	18.2S	177.9W
19	iP	NEZ	14 01 34.0	D	32.2	73	5.5	5.5S	153.1E
19	ePKP	NEZ	23 04 55		128.1	7		39.4N	25.0E
20	eP	NEZ	00 36 14		29.1	73	4.9	6.8S	130.1E
	i	NEZ	36 43						
	e	NEZ	42 00						
21	iP	NEZ	09 04 18.7	D	32.3	18	5.2	4.0S	128.5E

FEBRUARY

Date	Phase		Time		Δ^{o}	h (kms)	Mag.	Epicentre	
21	eP	NEZ	10 51 42		29.7	292	4.9	7.0S	127.4E
21	eP	NEZ	12 42 42		43.3	39	4.3	7.0N	126.8E
	iP	NZ	42 46						
21	eP	NEZ	19 34 10		35.7	228	5.0	30.2S	179.0W
	i	NEZ	36 30.6						
21	iP	NEZ	21 12 51.3	D	40.7	503	5.5	20.4S	177.9W
22	iP	NEZ	02 07 00.9	D	24.7	33	5.6	44.4S	167.6E
22	eP	NEZ	02 25 02						
22	iP	NEZ	09 20 20.5	D	38.6	566	4.7	21.8S	179.7E
23	iP	NEZ	16 20 37.1	D	29.8	119	5.1	6.1S	130.5E
	e	NEZ	26 28.5						
24	eP	NEZ	01 18 15		36.1	21	5.4	32.5S	177.7W
26	iP	NEZ	11 00 22.0	D	59.7	24		22.7N	121.5E
	i	NEZ	04 00						
27	iP	NEZ	05 27 33.2	D	46.9	19	5.5	12.2N	140.7E
27	eP	NEZ	11 03 09		46.9	33	5.4	12.1N	140.6E
27	iP	NEZ	12 59 07.7	D	33.1	58	4.7	4.6S	153.3E
28	iP	NEZ	12 18 23.0	U	68.6	349	5.8	32.9N	137.7E
	iS	NEZ	26 54.0						
	i	NEZ	27 52.0						
	i	E	29 04						
28	eP	NEZ	15 02 14.6					Local	
	iS	N	02 55.0						
	iS	EZ	02 56.0						
	iS	N	02 58.0						
	iS	NE	02 59.1						
28	eP	NEZ	18 38 02		38.7	59		2.2N	126.6E
28	eP	NEZ	21 10 52		40.6	510	4.7	3.0N	122.8E
29	iP	NEZ	09 16 42.3	D	41.6	544	4.7	17.8S	178.6W
29	iP	NEZ	10 27 36.5	D	32	80	5.0	6.9S	155.7E
	iPP	NEZ	27 50						
29	eP	NEZ	14 26 21		29.3	14	4.9	9.0S	153.7E
29	iP	NEZ	16 38 36.7	D	36.5	50	5.4	2.9S	119.6E
29	iP	NE	23 42 26		32.7	183	4.9	14.6S	167.2E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR MARCH 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	iP	NEZ	11 21 11.5	D	29.9	154		6.1S	130.4E
	e	NEZ	27 07						
2	eP	Z	11 26 28		83.8	33	5.3	60.7S	25.5W
2	eP	Z	16 29 06		74	24	5.1	29.9N	100.2E
2	eP	NEZ	22 13 23		68	33	5.6	6.1S	71.4E
2	iP	NEZ	23 44 39.8	U	40	129	5.2	4.0N	128.0E
3	iP	NEZ	08 02 07.2	D	38.8	110	4.9	2.8N	128.3E
3	iP	NEZ	12 09 57.2	D	37.6	556	4.9	23.5S	179.9E
3	iP	NEZ	23 02 29.0	U	39.4	435	5.5	1.6N	122.6E
	iPP	NEZ	04 10.0						
	i	NEZ	06 00						
	iS	Z	07 56						
	iS	NE	07 58						
	i	E	10 04						
	e	NZ	10 24						
5	eP	NEZ	14 44 41		44.6	137	5.1	18.1S	174.7W
5	iP	NEZ	18 24 57.6	U	45.8	61	5.5	9.6N	126.3E
	iPP	NZ	26 49.8						
	iS	NE	31 34						
	iSS	E	34 58						
	iSSS	NZ	35 08						
5	iP	NEZ	18 39 23	U	45.9	87	5.4	9.6N	126.2E
5	iP	NEZ	18 46 24.2	U	45.9	60	5.4	9.6N	126.2E
5	eP	NEZ	18 56 56						
7	eP	NEZ	06 21 02						
7	eP	NEZ	13 28 32		31	39		5.9S	151.1E
	iS	NEZ	33 36						
	iSS	Z	35 15						
7	iP	NEZ	17 44 58.0	U	42.6	215	4.8	6.1N	125.5E
8	iP	NEZ	08 26 15.8	D	42.5	49		6.1N	126.1E
8	eP	NEZ	11 50 52.3		8.5	6		34.1S	149.0E
								Regional Felt N.S.W.	X
	i	EZ	52 01						
	iS	NE	52 28						
	e	NEZ	53 24						
8	eP	NEZ	15 58 17		34.6	33	4.4	1.5S	128.6E
8	eP	NEZ	17 39 11		45.6	57	4.9	9.6N	126.5E
8	eP	NEZ	19 55 43.5		45.6	50	4.8	9.4N	126.5E
9	eP	NEZ	00 56 15		60.5	33	5.0	8.7N	94.0E

MARCH

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
9	iP	NEZ	03 25 48.0	U	32.5	86	5.7	5.6S	154.0E
9	iP	NEZ	06 33 54.4	D	46.9	38	4.8	12.2N	141.0E
9	eP	NEZ	08 31 10		30.8	33		9.9S	118.8E
9	eP	Z	21 08 02		45.8	42	4.7	14.6S	175.4W
9	eP	NEZ	22 09 40		39.4	33	5.0	2.6N	125.4E
9	iP	NEZ	22 36 58.0	D					
10	iP	NEZ	03 10 14.0	U					
10	iP	NEZ	06 45 11.2	D					
10	iP i i	NEZ Z Z	07 17 52.2 20 33.5 24 11	D	33.3	76	5.7	36.3S	179.4E
10	eP	NEZ	20 21 53		45.8	69	5.2	9.5N	126.3E
11	eP iS	NEZ NEZ	02 28 15 29 19.5					Local	
11	eP iS	NEZ NEZ	02 43 34 44 16					Local	
11	iP i i iS iS i iSS i	NEZ EZ EZ EZ N NEZ N EZ	08 34 47.8 36 40 40 06 41 24 41 28.8 42 08 44 36 45 00	U	46.2	112	6.0	16.2S	173.9W
12	iP	NEZ	19 05 43.5	U	36.4	472	4.5	24.3S	179.0E
12	eP	NEZ	21 30 39		30.7	47	4.8	6.1S	150.3E
13	eP	NEZ	10 39 23		32.9	33	5.0	9.1S	116.4E
13	iP e	NEZ Z	20 32 28.4 34 08	D	40.5	520	5.0	20.5S	178.1W
14	iP	NEZ	18 52 33.0	U	38.4	30	5.2	27.9S	176.8W
15	eP	NEZ	06 42 02		39.6	33	5.2	41.9S	88.4E
16	eP	NEZ	12 37 47		70	45	5.2	25.5N	100.9E
17	iP	NEZ	04 09 37.5	U	31.9	39	5.4	10.5S	161.4E
17	eP	NEZ	14 09 15						
17	iP	NEZ	20 21 57.8	D	39.5	62	5.7	3.4N	128.1E
18	iP	NEZ	07 29 36.7	U	37.9	522	5.0	23.2S	179.8W
18	iP iPP	NEZ NEZ	18 21 40.0 23 01	U	30.5	450	4.7	6.6S	126.2E

MARCH

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
19	eP	NEZ	01 44 16		46.5	33	5.2	17.4S	172.8W
19	eP	NEZ	18 30 26		34	33	5.1	1.0S	134.3E
19	eP	NEZ	19 25 07		38.5	23	5.1	26.4S	177.4W
19	eP	NEZ	23 54 28					Local	
	eP	NEZ	54 29.8						
	iS	NEZ	54 58						
21	eP	NEZ	06 10 20		42.4	186	4.7	5.8N	125.6E
22	eP	NEZ	04 58 50					Local	
	iS	NEZ	59 12						
22	eP	NEZ	09 23 51		48.2	50	5.4	13.1N	145.5E
22	eP	NEZ	19 26 11		33.5	14	5.0	3.7S	152.0E
24	iP	NEZ	11 56 23.7	D					
25	eP	NEZ	20 47 01		29.6	81		6.3S	130.0E
	i	NEZ	47 33						
	i	NEZ	53 08						
25	eP	NEZ	21 21 49		29.4	78	4.0	6.5S	129.9E
	i	NEZ	22 23						
26	iP	NEZ	00 48 07.6	U	35.1	520	5.9	6.6S	116.1E
	iPP	NEZ	49 41						
	iS	NEZ	52 58.6						
26	iP	NEZ	04 14 19.8	U					
26	iP	NEZ	04 57 29.2	D	31.9	22	5.1	16.3S	167.8E
26	iP	NEZ	19 48 46.6	D	44.3	83	5.4	8.1N	126.3E
26	eP	NEZ	21 32 02		36.5	60	4.9	30.3S	178.0W
28	iP	NEZ	01 03 21.7	U	39	11	4.9	1.2N	122.7E
28	iP	NEZ	05 51 53.5	D	34.6	42	5.2	10.8S	166.0E
28	eP	NEZ	06 06 28						
31	iP	Z	03 26 53	D					
31	iP	Z	13 56 47.2	D	32.4	243	4.9	16.3S	168.4E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

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Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications: S.P. 25,000

L.P. 750

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR APRIL 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	iP	NEZ	00 52 59		67.4	33		32.5N	132.2E
	iP	NEZ	53 04						
	iS	NEZ	01 01 40						
1	eP	NEZ	02 30 15		29.8	60	4.9	5.9S	146.6E
1	iP	NEZ	06 42 15.9	D	32.1	33	5.5	2.9S	133.9E
1	eP	NEZ	07 24 13		67.4	32	5.7	32.3N	132.1E
	iS	NEZ	33 06						
	iSS	NE	37 40						
	iSSS	NEZ	40 42						
1	eP	NEZ	15 02 13						
1	eP	NEZ	18 26 16					Local	
	iS	NEZ	26 47.2						
2	iP	NEZ	08 01 20					Regional	
	i	Z	01 25						
	i(S)	NEZ	02 28						
2	iP	NEZ	08 17 58.5		23.7	15	5.2	45.1S	166.8E
2	iP	NEZ	10 47 44	U	33.0	198	5.0	14.3S	167.3E
2	eP	NEZ	18 06 35		23.7	8	5.0	45.2S	166.7E
3	iP	NEZ	15 24 59.6	D	30.1	33	4.7	4.7S	137.1E
4	iP	NEZ	09 18 36.1	U	32.7	96	4.9	5.3S	154.0E
4	iP	NEZ	13 40 22.0	U	29.8	208	4.8	6.4S	129.0E
	i	NEZ	41 04						
	iS	NEZ	46 34.5						
5	iP	NEZ	08 26 18.6	U	36.8	462	4.4	25.3S	179.9W
6	eP	Z	05 58 52		32.1	38	4.8	2.9S	133.8E
6	eP	NEZ	21 49 30		44.3	17	5.1	7.4N	124.3E
8	e(P)	NEZ	01 52 42½					Regional	
8	iP	NEZ	14 56 09.8	D	29.4	125	5.4	6.7S	129.4E
	eS	NEZ	15 01 56						
8	iP	NEZ	20 59 58.3	D					
9	e	NEZ	02 59 14						
	e	NE	03 05 08						
	e	NEZ	06 00						
9	iP	NEZ	11 34 37.1	D	41.9	650	5.2	17.8S	178.2W
9	eP	NEZ	17 02 38						
10	eP	NEZ	08 15 41		31.7	33	5.0	5.6S	152.1E
10	eP	NEZ	18 38 25		31.1	60	5.1	22.6S	171.5E
10	eP	NEZ	19 01 14						
10	eP	NEZ	19 18 17		31.6	65	5.0	7.0S	154.9E

APRIL

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
11	iP	NEZ	00 26 21.0	U	32.5	56	5.4	4.0S	127.6E
11	eP	NEZ	01 43 31		53.1	185	5.0	180N	145.7E
11	eP	NEZ	07 15 16					Local	
	iS	NEZ	15 49.5						
11	iP	NEZ	11 41 48.2	D	34.2	45	4.6	11.6S	166.3E
11	eP	NEZ	12 20 23		36.1	33	4.9	2.4S	121.5E
11	eP	NEZ	19 28 45		33.1	76	4.8	4.6S	153.1E
11	eP	NEZ	20 13 03						
11	eP	NEZ	20 34 44						
11	iP	NEZ	23 41 24.5	D					
12	eP	Z	04 30 02						
	eP	NEZ	30 19						
	eS	NEZ	35 23						
12	eP	NEZ	06 20 53		29.7	25	4.4	8.7S	123.4E
12	iP	NEZ	13 06 04.0		39.4	40	5.1	1.7N	122.6E
	iPP	NZ	06 19						
12	iP	NEZ	16 42 40.7	U	40.8	459	4.6	20.3S	177.9W
13	ePKP	NEZ	01 35 26		152.3	51	5.1	19.0N	66.9W
13	iP	NEZ	17 39 03.7	D	30.4	225	5.0	5.4S	146.9E
13	eP	NEZ	18 36 27		43.6	123	5.0	7.3N	126.6E
14	iP	NEZ	08 48 09.0	U	68	44	5.4	33.4N	141.4E
14	eP	NEZ	13 16 09		68	41	5.4	33.4N	141.4E
14	iP	NEZ	14 54 16.5	D	40.5	550	4.6	17.5S	178.8N
15	iP	NEZ	03 14 47.2	D	32.1	189	4.9	6.1S	154.9E
15	iP	NEZ	09 00 31.8					Local	
	iS	NEZ	01 04.0						
16	iP	NEZ	15 58 10.0	D					
18	iP	NEZ	04 41 17.5	D	36.9	379	4.7	25.7S	179.5W
18	iP	NEZ	10 05 54.8	D	38.4	230	5.1	25.5S	177.9W
18	iP	NEZ	20 38 01	D	32.4	39	5.3	6.9S	156.6E
20	iP	NEZ	09 41 28.9	U					
20	eP	NEZ	12 33 44		47.5	30	5.7	15.7S	172.6W
21	iP	NEZ	16 48 43.5	D	25.1	27	5.8	56.4S	158.0E
22	iP	NEZ	14 30 06.9	D	40.5	94	5.0	4.4N	127.8E
23	iP	NEZ	19 23 02.9	D	36.1	89	5.2	0.4S	127.6E
24	iP	NEZ	14 04 54.5	D	31.8	565	5.0	4.6S	149.4E
24	eP	NEZ	23 50 45		29.1	52	5.1	6.9S	129.2E
	eS	NEZ	56 33						

APRIL

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
25	iP	NEZ	17 20 19.0	U	32.2	419	5.0	7.1S	156.2E
25	iP	NEZ	17 48 12.0	D	33.9	476	4.7	4.5S	155.1E
25	eP	NEZ	21 34 07		47.4	33	5.2	15.2S	173.1W
25	iP	NEZ	23 41 21.8					Local	
	iP	EZ	41 24.5						
	iP	N	41 25.0						
	iS	NEZ	41 42.2						
	iS	NEZ	41 45.4						
26	eP	NEZ	00 51 07		47.4	33	5.3	15.3S	173.1W
26	ePKP	Z	15 18 54		120.8	0	6.3	37.3N	116.5W
	e	Z	20 19						
27	iP	NEZ	11 05 02.5	U	34.2	75	5.1	10.5S	165.1E
	ipP	NEZ	05 15.5						
27	iP	NEZ	14 04 22.5	U	39.3	670	4.5	21.2S	179.2W
28	eP	NEZ	02 55 32		29	39	4.7	7.4S	128.4E
28	iP	NEZ	04 30 52.0	D	85.7	39	5.5	44.8N	174.5E
29	iP	NEZ	00 51 47.0	D	49	164	5.0	14.0N	144.7E
29	eP	NEZ	05 08 52.2					Local	
	eS	NEZ	09 19						
29	eP	NEZ	05 23 00					Local	
	eS	NEZ	23 27						

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR MAY 1968

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre	
1	eP	NZ	01 47 24	34.9	320	4.7	31.0S	179.7W
1	eP	NEZ	04 37 51	33.5	26	5.4	2.9S	128.0E
2	ePKP	NEZ	05 49 22	150.2	82	5.8	18.8N	69.6W
2	eP	NEZ	23 31 59	29.5	128	5.5	6.4S	129.9E
	e	NEZ	32 32					
	e	NEZ	38 05					
3	iP	NEZ	05 42 53	61	98	5.8	25.1N	124.6E
3	eP	NEZ	11 43 59	37.6	678	4.7	26.2S	178.5W
7	eP	NEZ	06 46 37					
7	ePKP	NEZ	09 19 35	139.5	168	5.7	6.7N	73.0W
7	eP	NZ	11 50 35	41.7	533	4.9	19.2S	177.6W
7	eP	NZ	18 35 59.5	29.3	50	5.0	6.8S	129.5E
8	iP	NEZ	11 05 42.3 U	26.3	33	5.7	58.0S	157.7E
	eT	NEZ	31 33					
8	ePKP	Z	12 35 59.8	115.2	33	6.1	43.6N	127.9W
	ePS	NEZ	46 40					
	eSS	NE	53 11.2					
	eSS	Z	53 12					
9	eP	NEZ	07 26 54	35.6	12	5.0	31.8S	178.7W
9	eP	NEZ	10 33 02					
9	eP	NEZ	12 35 29	35.8	33	4.8	32.7S	178.1W
9	eP	NEZ	15 00 07	35.4	33	4.4	32.6S	178.5W
10	iP	NEZ	00 11 48.1 U	30.3	162	5.1	5.3S	146.5E
10	eP	NEZ	05 47 52					
10	eP	NEZ	09 33 45	60.4	21	4.8	24.3N	121.8E
10	eP	NEZ	13 31 38	39	60	4.9	28.3S	175.9W
	epP	Z	31 49.5					
10	eP	NEZ	15 19 34	60.4	26	4.8	24.3N	121.9E
10	eP	NEZ	15 36 54	88.9	33	5.6	55.7S	26.8W
10	eP	Z	18 33 27.5					
10	eP	NEZ	20 43 27	60.4	20	4.9	24.3N	122.0E
10	eP	NEZ	21 12 35					
10	iP	NEZ	22 56 03.9 D	41.5	203	5.1	21.2S	176.6W
11	iP	NEZ	15 39 39.8 U	29.5	76	5.5	6.4S	147.3E
	iS	NE	44 28					
	i(S)	Z	44 40					

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre	
12	iP	NEZ	05 04 10.0 U					
12	eP	NEZ	13 29 22	40.3	33	4.9	6.9S	107.0E
12	eL	NEZ	18 54 5					
13	eP	NEZ	08 10 42	34.7	33	4.7	1.3S	128.9E
13	iP	NEZ	23 12 44.0 U					
14	iP	NEZ	05 44 29.6 D	40	122	4.9	23.8S	176.9W
14	iP	NEZ	14 15 30.1 D	65.1	168	5.9	29.9N	129.4E
	ipP	NEZ	16 06					
	iS	NEZ	24 00					
	ISS	E	25 00					
	iSS	N	25 10					
14	eP	NEZ	14 32 31					
15	iP	NEZ	05 45 05.4 D	42.5	163	5.0	6.1N	125.9E
15	eP	NEZ	12 44 42	32.9	45	5.1	2.0S	138.8E
15	iP	NEZ	15 07 29.0 D	35.9	33	5.1	29.8S	179.0W
	iS	NEZ	13 12					
	eL	NEZ	16 0					
16	iP	NEZ	01 00 44.1 D	75.5	7		40.8N	143.2E
	i	NEZ	01 17					
	eS	NEZ	10 24					
16	iP	NEZ	06 48 36.0 D	75.7	35	5.7	41.1N	143.0E
16	iP	NEZ	08 00 47.3 D	76.1	38	5.1	41.3N	142.6E
16	iP	NEZ	08 21 23.5 D	34.1	31	4.9	10.5S	164.8E
16	eP	NEZ	09 10 01	76.1	15	5.4	41.4N	142.7E
16	eP	Z	10 50 48	76.2	33	7 (PAS)	41.5N	142.7E
	eP	Z	50 50.4					
	eP	NE	50 51					
	iS	NEZ	11 00 32					
16	eP	Z	13 50 43.5					
16	iP	NEZ	15 17 34.0					
16	eP	NEZ	17 40 01.5	76.1	33	5.2	41.4N	143.0E
16	iP	NEZ	18 55 01	75.3	59	5.7	40.7N	142.1E
16	eP	NEZ	19 28 33	76	42	5.6	41.3N	142.4E
16	eP	NEZ	19 53 41.5	47.4	170	5.2	12.6N	141.6E
16	eP	NEZ	20 08 02					
16	eP	NEZ	20 34 01	76.1	39	5.6	41.4N	142.6E
16	eP	Z	23 16 32.5	74.5	37	5.8	39.8N	143.1E
	eP	NEZ	16 39.0					

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre	
17	iP	NEZ	07 24 50.5 D	29.3	96	4.9	6.7S	129.8E
17	eP	NEZ	08 03 44	32.3	91	5.0	22.7S	173.0E
18	eP	NEZ	01 15 26	89.2	33	5.4	55.4S	27.7W
19	eP	NEZ	21 41 02	29.3	43	5.3	6.8S	129.5E
20	iP	NZ	07 20 08.0 D	36.1	22	6.0	30.9S	178.3W
	e	EZ	21 52					
	e(S)	NEZ	26 00					
20	iP	NZ	10 46 48.1 U	84.4	40	5.4	48.8N	154.7E
20	eP	NZ	11 20 50	39.1	115	5.2	3.1N	128.3E
20	eP	NZ	17 26 52.5	33.1	45	5.3	5.0S	153.3E
20	iP	NEZ	20 12 50.4 U	36.1	46	7.0	30.7S	178.4W
	i	NEZ	12 55					
	iPPP	EZ	14 24					
	iS	EZ	18 28					
	iS	N	18 36					
	eL	EZ	21 1					
	eL	N	21 2					
20	iP	NEZ	20 42 23.5					
20	eP	NEZ	21 21 50	80.1	38	5.8	44.8N	150.3E
21	iP	NZ	08 32 10.5 D	80.1	33	5.7	44.9N	150.2E
21	iP	NEZ	21 24 57.0 U	33.3	58	4.9	10.8S	164.0E
22	eP	NEZ	00 25 09	36.7	43	4.7	30.4S	177.8W
22	eP	Z	19 41 02	74.8	40	5.3	40.2N	142.3E
22	iP	NZ	21 18 11.3 D	39.5	58	5.1	2.9N	126.5E
23	iP	NEZ	17 29 58.0 U	26.8	21	6.7	41.7S	171.9E
	eS	NEZ	34 44					
23	eP	Z	18 50 02	36.7	70	5.6	30.6S	177.7W
24	eP	NEZ	14 18 08	75.6	38	5.6	40.9N	143.0E
24	iP	NEZ	15 49 45.8 U	33.5	609	6.0	6.8S	118.9E
	ePP	Z	51 28					
	iS	NEZ	54 24					
	iSS	NZ	57 28					
	iSS	E	57 32					
24	eP	NEZ	17 46 34	26.8	27	5.3	41.9S	171.8E
24	iP	NEZ	21 03 07.5 D	26.8	33	5.7	41.8S	172.0E
26	iP	NZ	01 16 56.0 D					
26	eP	NZ	04 09 00	37.0	106	5.3	0.4S	124.0E
28	iP	NEZ	09 13 36 D	36.5	33	5.5	30.9S	177.8W
	e(P)	NEZ	15 58.2					

Date	Phase		Time	Δ°	h (kms)	Mag.	Epicentre	
28	iP	NEZ	13 33 40 D	31.9	65	6.1	2.9S	139.3E
	iP	NEZ	33 41.5					
	iS	NEZ	38 48					
	i	E	39 36					
29	iP	NEZ	04 44 06.0 D	32.1	49	5.3	2.7S	139.2E
29	eP	NEZ	09 44 45				Local	
	iP	NEZ	44 49.0					
	iS	NEZ	45 11.2					
29	eP	NZ	16 48 26					
29	eP	NEZ	17 27 56	31.4	214	5.1	18.6S	169.0E
30	iP	Z	04 30 38.7 D	26.9	30	5.3	41.9S	172.0E
30	iP	NEZ	10 01 33.8 U	29.4	33	5.4	6.7S	129.5E
	e(S)	NEZ	07 42					
30	iP	NEZ	18 06 21.1 D	41.5	90	5.1	5.2N	126.8E
30	iP	NEZ	18 30 22.9 U					
30	eP	NEZ	19 49 30	36.7	42	5.5	31.0S	177.6W
	iPP	EZ	51 00					
	eS	NEZ	55 20					
	eL	NEZ	58.2					
31	eP	NEZ	17 32 13	29.2	20	5.1	6.9S	129.5E
	i	NEZ	38 02					
31	eP	NEZ	18 27 04	33.4	205	4.9	13.6S	167.2E
31	iP	NEZ	19 38 52.5 U	32	53	5.2	2.8N	139.2E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

...ERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JUNE 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	iP	NEZ	09 16 06.5	D	32	50	6.0	2.8S	139.4E
1	iP	NEZ	13 28 00.5	U	37.4	152		1.1N	127.4E
2	iP	NEZ	08 25 04.0	U	32.5	35	5.6	8.1S	158.6E
3	iP	NEZ	09 23 42.2	U	30.4	190	5.6	5.4S	147.0E
5	iP	NEZ	06 31 13.0	D	85.8	33	5.4	58.7S	25.7W
5	iP	NEZ	12 48 58.0	D	26.9	66	5.2	41.8S	172.0E
5	eP	NEZ	15 16 17		41.8	142	5.1	5.0N	125.1E
6	iP	NEZ	16 50 52.2	D	29.1	75	5.4	7.0S	129.4E
	eS	NEZ	56 32						
6	iP	NEZ	19 53 16.0	D	52.7	80	5.4	14.9N	119.9E
7	iP	NEZ	11 40 09.0	D	88.1	123	5.0	56.4S	26.6W
7	iP	NEZ	12 04 41.7	D	37.3	20	5.9	1.8S	120.1E
	i	NEZ	04 45						
	iPP	NEZ	06 06						
	iS	NEZ	10 30						
7	eP	NEZ	21 37 58		36.9	23	5.5	2.1S	120.5E
	iP	NEZ	38 02						
	iPP	NEZ	39 20						
	iS	NE	43 42.4						
	iS	Z	43 56						
8	iP	NEZ	23 35 42.1	D	74.6	33	5.6	48.8S	31.5E
	iS	N	45 20						
	iS	EZ	45 35						
	Lq	NE	55 0						
	Lr	NEZ	58 4						
9	iP	NEZ	09 23 47.0	U	36.1	580	5.1	24.1S	178.5E
	eS	Z	28 53						
9	iP	NEZ	13 08 34.5	D	34.6	33	5.5	0.7S	132.7E
9	eP	NEZ	22 09 02		36.4	33	5.0	31.3S	177.8W
9	iP	NEZ	22 50 39.0	D	33.1	197		14.3S	167.3E
10	eP	NEZ	00 22 57.5						
	e(S)	NE	28 06						
10	iP	NEZ	03 19 10.0	D					
	iS	NEZ	24 45						
10	eP	NEZ	05 41 45						
10	eP	NEZ	10 32 15						
11	iP	NEZ	03 17 37.6	U	41.7	33	5.1	4.9N	125.0E
11	iP	NEZ	06 14 35.0	D					
11	iP	NEZ	10 32 09.4	D	43.3	60	5.4	5.8S	103.9E
	ipP	NEZ	32 24						

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
11	eP	NEZ	19 52 34		32.2	150	4.8	8.6S	159.0E
11	eP	NEZ	20 34 19		32.2	33	4.0	2.6S	140.2E
12	iP	NEZ	04 40 56.8	D	74.3	44	5.3	24.9 N	91.9E
12	iP	NEZ	13 53 24.1	D	74.2	44	6.0	39.5N	142.7E
	ipP	NEZ	53 38						
	iPPP	NZ	58 06						
	i(S)	NEZ	14 03 04						
12	iP	NEZ	14 23 26.0	D	84.7	95		59.9S	27.6W
12	eP	NEZ	18 03 35		73.7	30	5.5	39.1N	142.9E
12	iP	NEZ	20 22 35.0	U	34.2	33	5.6	0.6S	132.8E
	i	NE	28 06						
	i	Z	28 16						
	i	E	29 28						
12	iP	NEZ	22 09 15.0	U	74.2	36	5.7	39.3N	142.8E
12	eP	NEZ	23 35 26		51.4	141	5.0	13.8N	120.7E
	ipP	NEZ	35 51						
13	eP	NEZ	06 47 55		15.4	33	3.5	21.0S	131.2E
	e	NEZ	52 24						
13	iP	NEZ	10 30 58.5	U					
15	iP	NEZ	06 09 16.5	D	62.7	88	5.7	27.0N	126.5E
15	eP	NEZ	13 40 30		30.8	11	5.5	18.3S	167.9E
	iS	NEZ	45 36						
16	eP	NEZ	19 26 28		81.4	33	5.7	53.9S	8.7E
17	iP	NEZ	10 30 14.6	D	88.5	142	5.8	56.0S	27.9W
17	eP	NEZ	12 04 44		75.7	48	5.7	41.0N	143.0E
	iS	NEZ	14 24						
17	iP	NEZ	17 55 38.5	U	29.5	110	5.1	6.3S	146.6E
17	iP	NEZ	18 16 16.5	U	34	33	5.5	12.3S	166.7E
17	eP	NEZ	19 40 38		31.8	58	5.5	2.9S	138.6E
18	iP	NEZ	06 48 58.0	D	38.8	600	5.0	21.7S	179.6W
19	eP	NEZ	06 00 05						
	eS	NEZ	05 46						
19	ePKP	NEZ	08 32 41		127.3	28	6.4	5.6S	77.2W
	iPP	NEZ	34 44						
	i(PKS)	NE	36 04						
21	eP	NEZ	22 15 34		34.5	44	4.4	0.6S	133.2E
22	iP	NEZ	00 40 46.5	U	88.6	174	5.1	56.0S	27.5W
22	iP	NEZ	21 08 00.8	D	41.9	650	4.6	17.9S	178.1W
23	eP	NEZ	08 10 23		32.6	70	4.9	8.3S	118.2E

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
23	eP	NEZ	11 20 28						
24	eP	NEZ	16 36 14						
25	eP	NEZ	08 55 56		9.0	33	4.8	26.0S	137.5E
	i	NEZ	55 59.2						
	iS	NEZ	57 36						
	i	NEZ	58 38.5						
25	eP	NEZ	09 12 01.5		15.6	33		50.3S	135.0E
25	eP	NEZ	09 19 02						
	e	NEZ	24 47						
	eT	NEZ	31 45						
26	iP	NEZ	08 33 07.0	D	15.6	33	5.0	50.3S	135.2E
	eT	NEZ	46 55						
26	eP	NEZ	09 56 18					Local	
	eS	NEZ	56 44.0						
26	eP	NEZ	10 35 38		76.8	33	5.5	42.1N	142.7E
26	iP	NEZ	15 46 44.1	D	31.3	90	5.6	22.2S	171.4E
	iPP	NEZ	47 48						
	iS	NEZ	51 44						
27	iP	NEZ	02 09 23.7	D	39.6	605	4.9	20.8S	179.0W
27	iP	NEZ	22 18 10.0	U	44.1	60	5.3	6.1N	120.9E
	i(P)	NEZ	20 19.0						
29	eP	NEZ	11 14 17.0	U	34.3	123	5.0	11.6S	166.4E
29	eP	NZ	15 44 15		85.6	33	4.4	58.8S	25.2W
30	iP	NEZ	09 44 07.2	D	48.1	38	5.2	13.0N	145.2E
30	eP	NEZ	19 26 43.5						
	eS	NEZ	31 03						

Seismograms read by A. Slade

Dr.D.J. Sutton
Director.

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

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

Foundation: Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications : S.P. 25,000

L.P. 750

Seismological Bulletin

for

July - September 1968

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JULY 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	eP	NEZ	10 56 23		70.6	67	5.9	36.0N	139.3E
	iS	NEZ	11 05 30.4						
2	ePKP	NEZ	04 03 45		124.6	41	5.9	17.6N	100.3W
2	iP	NEZ	04 37 59.0	D	36.4	53	5.6	29.7S	177.9W
	epP	NEZ	38 11						
	i	NZ	40 18						
2	iP	NEZ	06 23 07.4	D					
2	iP	NZ	18 46 33.9	U	32.1	62	5.7	2.7S	138.9E
	e	NEZ	53 12						
5	iP	NEZ	11 39 40.5	U	73.2	43	5.9	38.5N	142.0E
	iS	NEZ	49 06						
	i	NEZ	53 48						
5	iP	NEZ	13 44 59.0	U	36.5	53	5.2	30.2S	178.1W
6	eP	NEZ	15 58 44		60.7	50	5.0	24.1N	122.5E
6	iP	NEZ	17 32 19.0	D	46.0	24	5.1	9.8N	126.4E
	i	NEZ	34 30						
	i	NEZ	39 43						
6	iP	NEZ	19 34 53.0	D	28.8	27	5.7	6.4S	133.8E
6	eP	NEZ	20 13 36		46.0	33	5.1	9.7N	126.2E
6	eP	NEZ	21 12 22						
7	iP	NEZ	03 30 49.5	U	26.8	37	4.9	41.8S	171.9E
7	eP	NEZ	16 58 54		46	36	4.8	9.8N	126.2E
7	eP	NEZ	21 42 25		45.7	69	5.1	9.6N	126.5E
	eP	NEZ	42 29						
8	eP	NEZ	11 52 36.0					Regional	
	eS	NEZ	54 19						
	i	NEZ	55 25.0						
8	iP	NEZ	14 14 22.0	D	41.7	356	4.3	19.4S	177.4W
8	eP	NEZ	20 22 32						
8	eP	NEZ	21 06 44		45.9	41	4.9	9.8N	126.7E
8	eP	NEZ	21 35 16		63.5	33	5.3	28.8N	142.5E
9	eP	NEZ	03 22 31		46.4	64	5.3	10.3N	126.5E
9	eP	NEZ	03 48 36		47.8	8	4.7	12.8N	144.1E
9	eP	NEZ	03 59 28		29.3	37	4.9	8.3S	125.3E
	i	NEZ	04 05 10						

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JULY 1968

Date	Phase		Time				Δ°	h (kms)	Mag.	Epicentre	
10	eP	NEZ	00	49	03		45.2	33	5.1	10.5N	138.6E
	eS	N		55	50						
	iSS	E		59	00						
10	eP	NEZ	07	45	41		29.0	104	5.1	7.0S	129.7E
10	iP	NEZ	09	10	36.5	D					
10	eP	NEZ	10	09	10						
10	iP	NEZ	11	25	24.2	D	48.1	33	5.7	36.8S	78.5E
	iS	NEZ		32	28						
	eL	NEZ		39	.2						
	eT	NEZ	12	13	50						
10	eP	NEZ	14	48	42						
11	iP	NEZ	10	13	10.0	U	34.9	320	4.7	11.9S	167.6E
11	eP	NEZ	19	33	20						
	i	NEZ		34	55						
12	iP	NEZ	00	56	14.5	D	74.2	28	6.0	39.5N	143.2E
	iS	NE	01	05	50						
12	iP	NEZ	04	08	06.2	D	74.2	26	5.5	39.5N	143.2E
12	iP	NEZ	09	20	11.5	U	43.5	33	5.2	5.5S	103.9E
	ipP	Z		20	24.2						
12	iP	NEZ	11	34	25.0	U	34.0	545	4.8	30.8S	179.0E
13	iP	NEZ	06	44	38.5	D	30.2	36	5.1	6.4S	149.7E
13	iP	NEZ	23	24	56.5	U	44.1	230	4.7	18.3S	175.0W
14	eP	Z	07	40	13		54.6	37	5.0	17.4N	121.4E
14	eP	NEZ	08	05	07		44.7	86	5.1	19.5S	173.6W
14	eP	NEZ	23	59	23		70	42	4.4	35.4N	141.1E
15	iP	NEZ	04	19	25.5	D	41.5	585	5.3	18.0S	178.6W
15	iP	NEZ	04	59	07.4	D	32.8	20	4.9	3.0S	130.2E
15	eP	NEZ	10	13	50		37.0	552	4.4	23.6S	179.2E
16	eP	NEZ	19	12	23		45.8	86	5.2	9.5N	126.2E
17	eP	NEZ	05	30	23		29	25	5.7	8.8S	125.0E
	i(S)	NEZ		35	20						
17	eP	NEZ	12	29	53		30.1	93	4.8	5.9S	147.5E
18	iP	NEZ	00	33	44.0	U	38.4	69	5.5	2.4N	128.3E
18	eP	NEZ	05	12	37		36.3	235	5.0	19.5S	175.9E
18	eP	NEZ	08	03	12		48.9	13	4.5	2.0S	99.7E
18	iP	NEZ	13	17	16.5	D	28.9	156	4.8	7.0S	129.9E
19	iP	NEZ	05	06	37.0	D	60.7	33	5.3	8.7N	93.6E

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR JULY 1968

Date	Phase		Time				Δ°	h (kms)	Mag.	Epicentre	
19	eP	NEZ	06	17	38		60.7	33	4.8	8.9N	93.8E
19	eP	NEZ	09	27	42		33.4	29	5.1	13.0S	166.5E
21	eP	Z	05	58	49		33.5	5	5.3	3.2S	150.7E
	iS	NEZ	06	04	16						
21	eP	NEZ	17	33	38.5		23.9	33	4.9	58.1S	148.3E
22	eP	NEZ	05	21	52		83.4	33	5.6	54.6S	1.7E
22	iP	NEZ	06	27	25.8	D					
22	iP	NEZ	14	47	33.5	U					
22	iP	NEZ	18	04	52.6	U	30.5	34	5.4	20.1S	169.0E
22	eP	NEZ	22	00	03		34.8	160	4.5	10.8S	166.3E
22	iP	NEZ	22	43	41.0	D	64.9	438	5.0	30.3N	138.4E
23	iP	NEZ	07	11	38.0	D	44.7	140	4.1	17.8S	174.7W
24	iP	NEZ	08	57	22.0	D	36.6	570	4.7	24.9S	179.6E
24	eP	NEZ	09	29	33		42.2	144	4.4	5.7S	105.5E
25	iP	NEZ	07	30	07.6	U	36.1	60	6.4	30.8S	178.4W
	iPP	NEZ		31	36						
	i	N		34	36						
	iS	NEZ		35	40						
25	eP	NEZ	11	02	45		80.6	16	5.9	45.7N	146.7E
29	eP	NEZ	11	19	51		42.1	33	5.6	22.5S	175.0W
29	iP	NEZ	13	37	09.0	U	33.5	28	5.4	3.2S	150.6E
29	iP	NEZ	23	59	08.5	U	35	12	6.1	0.2S	133.4E
	iS	NEZ	00	04	36						

Seismograms read by A. Slade

Dr. D.J. Sutton
Director

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR AUGUST 1968

Date	Phase		Time				Δ	h (kms)	Mag.	Epicentre	
1	eP	NEZ	00	21	26		38.3	123	5.6	26.6S	177.5W
1	iP	NEZ	13	47	43					Local	
	iS	NEZ		48	27						
	iS	NEZ		48	37.2						
	iS	Z		48	44.2						
	iS	NE		48	45.1						
1	iP	NEZ	20	28	40.8	D	53.6	36	5.9	16.5N	122.2E
	iS	NEZ		36	08						
2	IPKP	NEZ	14	25	51.2	D	126.7	40	6.3	16.6N	97.7W
	IPP	EZ		27	42						
	I	EZ		29	00						
	ISKS	NE		32	52						
	ISKS	Z		33	00						
	ISKKS	NEZ		34	40						
	iPcSPKP	EZ		36	56						
2	eP	NEZ	20	48	53		13	30	4.8	22.9S	133.1E
	iS	NEZ		51	18.0						
3	iP	NEZ	05	04	48.6	D	61.1	19	6.4	25.6N	128.5E
	iS	E		13	00						
	iS	NZ		13	06						
3	eP	NEZ	06	34	25		53.6	37	5.9	16.6N	122.3E
3	eP	NZ	19	28	23		53.6	22	5.2	16.3N	122.4E
4	iP	NEZ	11	49	14.7	U	42.9	107	5.7	6.6N	126.8E
	iS	N		55	30.0						
	iS	EZ		55	32.8						
	eL	NEZ		58	.8						
5	i	Z	16	28	04						
	i	NEZ		37	00						
6	iP	NEZ	02	42	35.0	D	31.3	191	5.0	4.8S	128.9E
6	eP	NEZ	03	25	42		53.3	43	4.8	16.2N	121.9E
6	iP	NEZ	05	02	17.8	D	52.7	50	5.2	15.7N	121.9E
NO READINGS FOR 8th, 9th, 10th, 11th - GLOBE IN PROGRAMMER BLOWN											
12	ip	NEZ	07	06	31.0	D	38.3	19	5.3	1.8N	126.8E
12	eP	NEZ	09	17	30		37.9	33		1.3N	126.3E
12	eP	NEZ	11	54	51		38.3	33		1.7N	126.7E
12	eP	NEZ	13	21	59						
12	iP	NEZ	13	51	04.2	D	38.3	33	5.4	1.7N	126.3E
	iPP	NEZ		52	30						
12	eP	NEZ	14	12	03		38.5	19	5.0	1.8N	125.9E

...ERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR AUGUST 1968

Date	Phase	Time	Δ°	h (kms)	Mag.	Epicentre	
12	iP NEZ	14 14 16.2 U					
12	iP NEZ	16 27 09.5 D					
12	eP Z	18 10 46					
12	eP NEZ	18 14 13	36.3	33	4.9	31.4S	177.9W
13	eP NEZ	00 40 40	38	33	5.3	1.3N	126.0E
13	iP NEZ i NEZ	03 00 10.0 U 01 35	38.5	33	5.8	2.0N	126.3E
13	eP NEZ	04 12 45	38.4	33	5.1	1.9N	126.6E
13	eP NEZ	06 50 13	38.4	33	4.4	1.8N	126.6E
13	iP NEZ	09 10 10.0 U	38.4	33	5.1	1.8N	126.5E
13	iP NEZ	12 02 55.2 U	38.1	33	5.2	1.5N	126.3E
13	eP NEZ	12 50 02	30.3	50	4.9	5.9S	148.6E
13	eP NEZ	19 41 41	32.3	125	5.2	15.5S	167.5E
13	iP NEZ	21 59 32.0 U					
14	iP NEZ	00 31 44.1 D	37.8	33	5.0	1.2N	126.4E
14	eP NEZ	08 05 47	52.1	8	5.4	15.1N	122.5E
14	eP NEZ	20 48 53	37.6	33	5.2	1.2N	126.9E
14	iP NEZ	22 21 49.0 U	39	23	6.0	0.2N	119.8E
15	eP NEZ	01 47 43					
15	eP NEZ	04 20 32	39.9	33	5.3	0.6N	119.9E
15	iP NEZ	04 34 50.9 U					
15	iP NEZ	05 12 37 U	38.1	33	5.3	1.6N	126.2E
15	iP NEZ IpP NEZ iPP Z	06 57 53.6 U 58 39 59 34	39.6	188	5.5	23.8S	177.4W
15	eP NEZ	09 03 04					
15	eP NEZ	09 27 18					
15	eP NEZ	09 34 32	38.3	33	4.9	1.6N	126.2E
15	eP NEZ	11 47 54	38.8	11	5.3	0.2S	120.0E
15	iP NEZ	17 48 10.0 D	33.4	4	5.4	12.7S	166.2E
15	eP NEZ	19 36 37	32.1	76	5.1	6.3S	154.8E
15	eP NEZ	21 33 25	39	33	5.3	0.1N	120.0E
15	iP NEZ	21 53 04.0 D	32.8	57	5.1	10.9S	163.3E
16	iP NEZ	03 38 39.0 D	38.8	625	4.6	21.8S	179.5W
16	iP NEZ	06 53 20.0 U					
16	eP NEZ	10 26 09	86.8	134	5.4	57.7S	26.5W

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR AUGUST 1968

Date	Phase		Time				Δ°	h (kms)	Mag.	Epicentre	
16	iP	NEZ	11	15	55.0	D	37.9	33	5.0	1.2N	126.0E
16	iP	NEZ	11	40	54.5	D	39.3	640	5.1	21.1S	179.3W
17	iP	NEZ	04	07	53.0	U	38	33	5.7	1.4N	126.3E
	iS	NEZ		13	42.0						
17	eP	NEZ	04	48	47		66.2	82	5.3	31.6N	140.8E
17	eP	NEZ	06	41	36						
17	eP	NEZ	12	14	14		38.3	38	4.6	1.6N	126.2E
17	iP	NEZ	13	36	14.0	D	38.6	33	5.2	1.9N	126.1E
17	eP	NEZ	13	46	03		38.4	33		1.8N	126.4E
17	iP	NEZ	14	47	33.1	D	44.4	89	5.4	4.8S	103.3E
17	iP	NEZ	17	21	54.6	D	38.5	81	5.5	2.4N	128.2E
17	eP	NEZ	18	54	55		38.6	33	5.1	2.1N	126.7E
17	eP	NEZ	21	54	18		38.0	33	5.1	1.5N	126.6E
18	iP	NEZ	02	17	35.4	D	36.8	33		0.0S	125.7E
18	iP	NEZ	05	51	16.0	U	38	33	5.4	1.4N	126.4E
18	iP	NEZ	17	42	55.0	U	38.2	33	5.2	1.5N	126.1E
18	eP	NEZ	18	15	19		33.4	34	5.2	12.7S	166.2E
	iS	NE		20	36						
18	iP	NEZ	18	44	08.1	U	31.4	538	6.2	10.1S	159.9E
	iSS	NEZ		51	28						
18	iP	NEZ	19	04	04.3	U	37.9	33	5.7	1.2N	126.1E
18	eP	NEZ	20	52	20.5						
19	iP	NEZ	15	50	41.0	D	46.2	151	5.3	15.9S	174.0W
19	eP	NEZ	17	11	09		48.2	33	5.3	11.8N	125.6E
20	eP	NEZ	11	24	42		41	33	5.6	5.6N	146.9E
20	iP	NZ	15	32	33.2	U	35.9	33	5.1	31.2S	178.4W
21	iP	NEZ	18	03	47.0	U	35.8	33	5.3	30.9S	179.1W
	iS	NEZ		09	28						
22	eP	NEZ	14	10	38						
22	iP	NEZ	16	25	44.0	D	31.3	166	5.1	19.1S	169.1E
22	eP	NEZ	16	51	28		52.7	25	5.2	15.4N	121.5E

SITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR AUGUST 1968

Date		Phase		Time				Δ°	h (kms)	Mag.	Epicentre	
23	iP	NEZ	08	42	35.0	U	38	103	4.8	1.3N	126.3E
24	iP	NEZ	13	25	03.0						
	iS	NEZ		25	52.5						
25	iP	NEZ	00	06	10.5	D	37.7	60	5.4	1.1N	126.4E
25	iP	NEZ	11	23	38.1	U	43.1	96	5.5	20.0S	175.3W
25	iP	NEZ	13	30	24.0	D	37.8	33	5.4	1.1N	126.2E
27	iP	NEZ	07	00	37.8	U	41.6	631	4.0	19.2S	177.7W
27	iP	NEZ	13	54	23.1	U	47.3	16	5.6	12.3N	144.3E
27	eP	NEZ	19	58	41		39.3	35	4.8	1.0N	121.3E
28	iP	NEZ	10	55	46.2	D	41.3	580	4.3	17.7S	178.9W
28	iP	NEZ	11	57	34.0	D	36.3	36	5.7	20.0S	176.3E
	iS	NEZ	12	03	20.0						
	i	N		05	44						
28	eP	NEZ	15	11	55		32.7	123	4.8	14.7S	167.3E
28	eP	NEZ	15	50	29		29.1	114	4.7	7.4S	128.2E
28	iP	NEZ	20	51	31.6	D	52.6	15	5.7	15.6N	122.0E
29	eP	NEZ	04	09	35.0					Local	
	iS	NEZ		09	43.8						
29	iP	NEZ	21	17	23.5	D	53.1	39	5.2	15.9N	121.7E
30	iP	NEZ	06	25	46.0	D	38	50	5.4	1.4N	126.3E
30	iP	NEZ	12	39	38.4	U	37.9	441	4.5	23.5S	179.6W
31	eP	NEZ	08	55	14		32.1	30	4.9	22.9 s	172.9E
	eL	NEZ	09	03	.0						
31	eP	NEZ	11	01	37		101.3	13	6.0	34.0N	59.0E
	iPP	NEZ		05	52						
	iSKS	NEZ		12	20						
	iS	N		13	16						
	iPS	NEZ		14	50						
31	eP	NEZ	12	45	45						
31	iP	NEZ	17	15	18.0	D	34.8	634	4.4	26.1S	178.1E
31	iP	NEZ	20	01	52.3	D	42	379	5.0	18.3S	177.7W

Seismograms read by A.Slade

Dr.D.J. Sutton
Director.

)F ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR SEPTEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	eP	NEZ	00 31 11		36.2	25	5.2	30.7S	178.3W
1	eP	NEZ	00 47 13		38.2	33	4.9	1.6N	126.3E
1	eP	NEZ	07 41 42		101.9	15	5.9	34.0N	58.2E
1	iP	NEZ	17 03 57.2						
	iS	NEZ	04 02.0					Local	
1	iP	NEZ	20 45 42.5	D	37.2	633	4.5	23.7S	179.7E
1	eP	NEZ	21 59 04		29.5	153	4.5	6.4S	130.2E
2	iP	NEZ	15 27 33.7	U	36.2	117	4.8	31.1S	178.6W
2	iP	NEZ	16 12 43.0	D	45.9	50	5.0	9.7N	126.3E
3	iP	NEZ	01 24 18.5	D	76.9	33	5.1	37.8S	37.9E
3	eP	NEZ	07 13 17		72.6	79	5.4	37.9N	141.7E
3	ePKP	NEZ	08 38 53		123.5	5	5.7	41.8N	32.3E
3	iPKP	NEZ	15 57 25.0	U	156.6	33	5.5	20.6N	62.2W
3	eP	NEZ	22 31 58.5		63.9	410	4.9	29.3N	139.3E
4	iP	NEZ	00 44 03.6	U	39.4	441	5.6	1.4N	122.1E
4	iP	NEZ	04 05 55.0	U	29.3	108	5.0	6.9S	129.0E
	i	NEZ	06 24.0						
4	eP	NEZ	13 22 18		34.5	90	4.7	10.7S	165.9E
4	eP	NEZ	20 47 49		29.1	124	4.8	7.3S	128.3E
5	iP	NEZ	02 14 14.6	U	33.9	33	4.9	10.9S	165.0E
5	iP	NEZ	06 40 16.8	D	40.2	33	5.7	3.6N	125.6E
5	eP	NEZ	17 08 47.5	D	29.1	33	5.4	6.1S	142.8E
	e	NEZ	17 11						
	e	NEZ	18 19						
6	iP	NEZ	19 33 32.4	D	65.9	39	5.7	31.0N	131.9E
	ipP	NEZ	33 45.5						
7	iP	NEZ	02 08 48.5	D	41.2	649	4.6	19.0S	178.3W
7	iP	NEZ	06 54 10.6	D	30.5	48	5.3	5.0S	145.6E
7	iP	NEZ	16 04 51.0	D	86	45	5.5	58.4S	25.6W
8	iP	NEZ	04 41 42.7	U					
8	iP	NEZ	13 17 06.6	D	86.3	151	5.3	58.2S	26.6W
8	eP	NEZ	15 18 44		31.3	29	6.0	3.7S	143.0E
	eS	NEZ	23 52						
8	iP	NEZ	19 51 17.0	U	39.1	137	5.3	0.6N	121.9E
9	IPKP	NEZ	00 56 35.0	D	126.4	120	6.0	8.7S	74.5W
9	eP	NEZ	17 07 20		29.4	82	4.7	7.4S	127.1E
	e	NEZ	13 08						

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR SEPTEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
9	iP	NEZ	16 49 14.0	U	31.3	40	5.6	3.7S	142.9E
9	iP	NEZ	22 54 12.3	U	31.3	23	4.9	3.6S	143.0E
10	eP	NEZ	05 31 20		31.3	47	5.3	3.7S	142.9E
	e	NEZ	42 32						
10	eP	NEZ	05 46 20		31.3	41	5.2	3.6S	142.9E
10	iP	NEZ	07 55 49.6	D					
11	iP	NEZ	05 14 01.5	U	38.1	33		1.5N	126.3E
12	iP	NEZ	22 50 43.3	D	38.9	635	5.9	21.6S	179.4W
	i	NEZ	55 29.0						
13	eP	NEZ	05 08 54		35.6	38	5.0	30.8S	179.1W
13	iP	NEZ	12 56 30.3	D	33.4	59	5.4	11.1S	164.6E
	i	Z	59 11.8						
14	iP	NEZ	01 34 21.0	D	51.2	33	5.5	24.5S	80.4E
14	iP	NEZ	07 02 13.0	D	29.3	33	5.3	8.9S	124.0E
	eS	NEZ	07 46						
14	eP	NEZ	14 02 29		103	33	5.8	28.4N	53.1E
14	iP	NEZ	15 22 34.2	U					
14	iP	NEZ	18 11 24.0	D	30.3	216	5.0	5.5S	146.9E
14	iP	NEZ	23 29 29.0	U	49.1	33	5.1	12.1N	123.2E
14	eP	NEZ	23 34 47						
	iS	NEZ	35 37.5					Local	
15	iP	NEZ	01 22 50.5	D					
15	iP	NEZ	01 42 12.9	U	88.6	139	5.1	56.0S	27.4W
15	iP	NEZ	03 15 24.5	D	29.4	111	5.2	6.4S	146.6E
15	eP	NEZ	11 01 58		75.6	15	5.4	40.9N	143.2E
15	iP	NEZ	12 05 52.5	U	37.9	33	5.2	1.3N	126.2E
15	iP	NEZ	17 34 40.0	D	38.4	33	5.1	1.8N	126.5E
16	eP	NEZ	03 14 49		37.9	33	5.2	1.4S	119.5E
16	iP	NEZ	14 01 45.6	U	30.2	59	5.8	6.1S	148.7E
	iS	NEZ	06 46.4						
16	eP	NEZ	14 18 29		41.6	583	5.1	17.4S	178.8W
16	eP	NEZ	15 06 49		29.9	66	4.9	6.4S	148.8E
16	eP	NEZ	15 51 11		30	59	4.9	6.4S	149.1E
16	eP	NEZ	16 07 00		30.3	71	5.3	6.0S	148.8E
16	eP	NEZ	16 38 01		29.3	3		6.6S	149.2E

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR SEPTEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
17	eP	NEZ	07 36 57		29.9	36	5.1	6.4S	148.7E
17	iP	NEZ	10 46 37.5	D					
17	eP	NEZ	14 30 23		32	39	4.6	16.1S	167.7E
17	eP	NEZ	15 03 02						
17	eP	NEZ	17 58 03		45.4	17	5.2	15.0S	175.7W
17	eP	NEZ	18 17 27						
18	iP	NEZ	11 49 55.4	U	30.3	33	5.7	18.2S	167.1E
18	eP	NEZ	14 17 01		30	68	5.0	6.3S	148.8E
18	iP	NEZ	16 18 19.1	U					
18	iP	NEZ	17 31 03.6	U	34.7	144	4.5	10.6S	166.0E
20	ePKP	NEZ	06 19 42		149	107	6.2	10.7N	62.7W
20	eP	NEZ	18 36 27		38.4	70	5.3	28.1S	176.7W
21	iP	NEZ	13 17 49.0	D	76.9	33	5.9	42.2N	142.6E
	iS	NEZ	27 32.0						
22	iP	NEZ	08 07 28.2	D	41.4	630	4.8	18.1S	178.6W
22	eP	NEZ	08 28 50						
22	eP	NEZ	09 29 44		52.8	20	5.3	15.7N	121.9E
23	eP	NEZ	13 58 47				Local		
	eS		59 16						
24	eP	NEZ	08 52 39		33.4	40	5.1	11.0S	164.4E
25	iP	NEZ	00 22 39.0	D	41.3	582	4.7	18.0S	178.5W
25	iP	NEZ	07 08 04.0	D	24.1	33	5.5	46.4S	166.8E
	iS	NEZ	12 34						
25	eP	NEZ	09 29 16.5		86.4	35	5.0	57.9S	25.5W
25	iPKP	NEZ	10 57 35	D	130.4	138	5.7	15.6N	92.6W
	i	Z	59 52						
	i	E	11 00 00						
	i	E	10 00						
	i	Z	10 48						
25	eP	NEZ	14 27 56		39.8	45	5.2	1.6N	121.5E
25	eP	NEZ	14 42 00		42.9	230	5.0	19.3S	175.9W
25	eP	NEZ	18 59 36		53.9	51	4.4	18.8N	146.0E
26	iP	NEZ	02 46 58.4	D	41.6	560	5.2	19.3S	177.6W
26	iP	NEZ	08 14 49.5	D	42.2	33	5.1	5.7S	105.5E
26	iP	NEZ	08 48 23.0	D	41.6	578	5.1	17.7S	178.5W
26	iP	NEZ	14 45 09.0	D	41.3	251	5.8	20.9S	177.0W

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR SEPTEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
	ePP	N	46 34						
	i	EZ	48 16						
	iS	NE	51 00						
	i	NE	52 36						
	e	NEZ	54 32						
26	eP	NEZ	16 31 59		30.1	14	5.5	4.7S	139.3E
26	iP	NEZ	18 09 56.0	U	36.3	33	5.8	30.5S	178.2W
	i	E	11 24						
	i	Z	11 26						
	i	N	15 36						
	i	EZ	15 48						
26	iP	NEZ	18 51 11.0	U	42.2	51	5.3	5.8N	126.3E
26	iP	NEZ	21 30 00.5	D					
27	iP	NEZ	04 04 47.5	D	29.4	127	6.1	6.8S	129.1E
	iS	NEZ	09 28						
	eL	NEZ	10 28						
27	eP	NEZ	16 48 16		36.3	33	5.4	30.7S	178.2W
	e	NEZ	50 38						
27	eP	NEZ	17 02 29		31.4	33	5.0	3.7S	143.3E
27	iP	NEZ	19 13 08		31.3	7	5.9	3.7S	143.3E
	iS	E	18 16						
	i	NZ	18 20						
27	eP	NEZ	21 05 20.5		31.3	21	5.5	3.8S	143.2E
28	iP	NEZ	07 44 51.0	U	31.3	33	5.0	3.6S	143.2E
28	eP	Z	10 04 10		52.9	27	5.2	15.9N	122.6E
28	ePKP	NZ	14 12 24		121.6	70	6.0	13.2S	76.4W
	ePP	Z	13 56						
29	eP	NEZ	05 19 39		39.2	109	5.3	3.1N	128.1E
	i	NEZ	20 05						
29	iP	NEZ	13 34 07.8	D	38.3	33	5.4	1.6N	126.2E
29	eP	NEZ	19 47 37		29.1	86	5.0	7.3S	128.4E
	eS	NEZ	53 41						
29	eP	NEZ	22 00 56		92.5	20	4.1	51.8N	176.2E
30	eP	NEZ	14 23 12		39.1	160	5.4	3.1N	128.2E

Seismograms read by A. Slade

Dr. D.J. Sutton
Director.

SEISMOLOGICAL BULLETIN

THE UNIVERSITY OF ADELAIDE

DEPARTMENT OF PHYSICS

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

ADELAIDE (MOUNT BONYTHON)

Latitude: 34° 58' 01"

Longitude: 138° 42' 32"

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

Foundation Sandstone

Instruments: World-wide Standard seismograph system

Benioff short period seismometers

T_o = 1.0 secs. T_g = 0.75 secs.

Sprengnether long period seismometers

T_o = 30 secs. T_g = 100 secs.

Nominal magnifications : S.P. 25,000

L.P. 750

[VERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR OCTOBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
3	iP	NEZ	08 11 19·0	U	32·5	97	5·6	3·8S	128·5E
3	eP	NZ	18 20 15		52·8	35	5·1	16·0N	123·2E
5	iP	NEZ	09 31 18·0	U	38·1	33	5·2	1·5N	126·3E
6	iP	NEZ	07 52 34·4	D	61·7	111	5·1	10·0N	93·7E
7	iP	NEZ	19 29 45·0	D	61	516	6·1	26·3N	140·6E
	i	NEZ	31 30·5						
	i	NZ	33 36						
	iS	NEZ	37 22·0						
7	eP	NEZ	21 00 52		76·6	32	5·7	42·0N	142·4E
7	eP	NEZ	23 56 48·5		50·8	33	5·0	15·5N	146·8E
8	eP	NEZ	07 51 00		40·3	33	6·0	39·9S	87·7E
	iS	NEZ	57 10						
9	eP	NZ	03 47 08		45·7	11	5·2	14·7S	175·5W
9	iP	NZ	14 36 15·4	U					
9	iP	NZ	15 45 03·6	U					
9	eP	NZ	17 19 03		45·5	33	5·0	15·0S	175·5W
10	iP	NEZ	05 59 19·0	U					
10	eP	NEZ	15 11 47		30·3	72	5·0	6·0S	148·6E
	iS	NEZ	16 40						
10	eP	NEZ	16 20 43		30·3	74	5·0	6·2S	148·6E
11	eP	NEZ	17 18 42		36·4	99	4·8	30·5S	178·0W
12	iP	NEZ	08 09 46·4	D	56·2	26	4·9	18·9N	120·7E
12	eP	NEZ	09 29 47						
12	eP	NEZ	14 26 23·0						
	iP	NZ	26 26·1						
	iS	NZ	28 00						
	iS	E	28 01						
12	iP	NEZ	19 24 25·6	D	39·7	607	5·7	20·9S	178·8W
	i	Z	29 10						
	iS	EZ	29 46						
	i	N	29 49						
13	eP	NEZ	08 12 10		36·3	60	4·8	30·6S	178·2W
14	iP	NEZ	03 03 06·0	U	18·5	1	6·0		
	iS	NEZ	06 28					31·5S	117·0E
	i	NEZ	06 48						
14	eP	NEZ	04 06 15						
14	eP	NEZ	04 13 22						
14	eP	NEZ	04 16 50						
14	iP	NEZ	05 33 09·4	U	62·8	33	5·5	12·6N	95·2E
	ipP	NEZ	33 17						

VERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR OCTOBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
14	iP	NEZ	05 58 13·3	U	32·5	33	5·2	11·1S	163·1E
14	eP	NEZ	06 54 28						
	i	NEZ	54 55						
	i	NEZ	57 24						
14	eP	NEZ	07 37 18		57·4	31	4·9	22·5N	144·3E
14	eP	NEZ	09 22 53		72·9	69	5·0	38·2N	142·1E
15	eP	NEZ	02 02 49·5		39·9	34	5·0	0·9N	119·9E
15	iP	NEZ	02 19 15·8	D	49·4	98	5·6	0·5S	100·6E
	i	NEZ	24 19·8						
15	eP	NEZ	03 34 22		18·5	33	5·2	31·5S	117·0E
	eS	NEZ	37 40						
15	eP	NEZ	17 37 20		36·5	50	4·2	30·3S	178·0W
15	iP	NEZ	17 57 28·8	U	57·5	35	4·9	6·1N	95·5E
15	iP	NEZ	20 17 21·4	D	45·3	63	5·2	9·0N	126·3E
16	eP	NEZ	01 02 54						
16	ePKP	NEZ	02 15 22		150·1	36	5·2	19·2N	69·8W
16	eP	NEZ	07 56 25		64·5	13	5·6	29·3N	129·4E
16	eP	NEZ	10 06 35		44	97	4·8	7·7N	126·8E
16	eP	NEZ	17 15 34						
17	eP	NEZ	00 33 08						
	e(S)	NEZ	38 34						
17	iP	NEZ	05 15 45·0	U	33·5	22	5·3	3·8S	152·2E
17	eP	NEZ	07 02 35		53·9	70	4·9	18·7N	146·4E
17	eP	NEZ	15 46 19		29·9	73	4·9	5·8S	146·6E
17	eP	NEZ	21 03 42						
18	eP	NEZ	02 56 29		54·1	225	4·8	18·9N	145·3E
18	iP	NEZ	06 04 21·0	U	61·5	44	5·1	24·9N	122·3E
18	iP	NEZ	06 21 49·1	U	32·2	15	5·3	2·6S	139·1E
18	eP	NEZ	10 40 11						
18	iP	NEZ	11 28 13·5	U	37·7	11	5·3	1·2N	126·7E
18	eP	NEZ	19 03 35		62·6	33	4·6	12·3N	95·1E
	ipP	Z	03 44						
19	iP	NEZ	00 27 22·9	U	38·2	20	5·3	1·5N	126·1E
19	iP	NEZ	16 46 47·0	D					
20	iP	NEZ	07 18 35·4	D	61·6	15	5·4	25·0N	122·5E
21	eP	NEZ	15 40 58						

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR OCTOBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
22	iP	NEZ	14 06 35·0	U	41·3	621	4·3	17·6S	179·1W
23	eP	NEZ	01 58 20		18·5	33	4·7	53·5S	140·3E
	iS	NEZ	02 01 52						
	eT	NEZ	15 32						
23	eP	NEZ	02 41 05		30·9	33		4·2S	143·2E
23	eP	NEZ	13 32 53		35·6	46	5·4	9·1S	112·0E
23	iP	NEZ	21 11 09·0	U	31·8	12	6·1	3·3S	143·3E
	iS	NEZ	16 16						
24	iP	NEZ	00 50 19·0	D	43·5	77	5·4	7·2N	126·6E
24	eP	NEZ	02 08 49		31·6	40	5·3	3·5S	143·6E
24	iP	NEZ	14 05 52·0	D	38·1	47	5·4	1·5N	126·4E
24	eP	NEZ	15 59 08		42·1	70	5·4	5·9N	127·0E
	e	NEZ	16 01 00						
	iS	NEZ	05 24						
25	iP	NEZ	10 39 05·0	U	56·3	33	5·5	4·3N	95·5E
25	iP	NEZ	16 02 42·0	U	40·1	80	5·2	3·5N	126·0E
26	eP	NEZ	04 26 47						
	e(S)	NEZ	30 20						
27	iP	NEZ	13 50 04·3	D	42·5	193	5·5	5·9N	125·6E
27	eP	NEZ	20 05 09		28·9	81	4·4	7·1S	129·7E
	i	NEZ	05 34						
	iS	NEZ	10 43						
28	eP	NEZ	14 51 36		68	61	5·5	33·4N	140·8E
28	eP	NEZ	17 01 39						
28	iP	NEZ	23 39 06·2	D	33·7	60	5·9	12·5S	166·5E
	e	EZ	39 23						
	iS	NEZ	44 28						
29	iP	NEZ	04 16 51	D	65·9	17	5·7	31·2N	141·6E
29	iP	NEZ	07 28 16·0	D	41·4	567	5·5	17·8S	178·8W
29	iP	NEZ	12 48 56·6	U	30·7	544	5·0	7·0S	124·8E
29	eP	NEZ	17 08 01		38·4	33	5·5	1·8N	126·4E
29	ePKP	NEZ	22 35 02		114·1	7	6·0	65·4N	150·1W
30	eP	NEZ	00 14 37·5		38·4	33	5·2	1·8N	126·4E
30	iP	NEZ	00 50 30·5	D	43	60	5·0	6·3S	103·9E
30	iP	NEZ	05 38 47·4	D	85·5	39	4·7	59·0S	25·6W
30	eP	NEZ	09 48 33		34·8	328	4·9	31·0S	179·9W
	i	NEZ	50 57						
	e	NEZ	54 05						
31	eP	NEZ	00 36 40						
31	iP	NEZ	09 13 51·7	U	37·8	33	6·1	1·2N	126·3E
	iS	NEZ	19 40						
31	eP	NEZ	11 49 46						

SITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR NOVEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	iP	NEZ	01 38 23·0	D	29·1	29	5°5	41·6S	175·0E
1	eP	NEZ	03 20 14		38·3	33	5·2	1·6N	126·2E
1	eP	NEZ	13 25 10		32	53	5·6	5°5S	124·8E
2	iP	NEZ	22 39 39·6	D	38·3	37	5·4	1°5N	126·2E
2	iP	NEZ	23 11 33·9	D	32	56	5·2	5°4S	124·9E
3	iP	NEZ	03 17 28·5	U	31°9	87	5·2	7°0S	155·6E
3	iP	NEZ	08 17 24·9	U	40°8	131	4·9	4·0N	124·9E
	i	NEZ	17 37						
3	iP	NEZ	15 47 14·5	D	41	464	4·4	20·2S	177·7W
4	iP	NEZ	01 54 50·0	U	51·2	74	5·4	13·4N	120°4E
4	iP	NEZ	09 13 57·1	U	36·4	585	5·8	14·2S	172·0E
4	iP	NEZ	10 42 40·0	D	36·4	591	4·8	14·1S	172·0E
4	eP	NEZ	10 53 29		36·4	615	4·2	14·2S	172·1E
6	iP	NEZ	00 50 48·5	D	40·5	58	5·1	4·0N	126·3E
7	eP	NEZ	03 41 20		46·9	33	5·1	16·6S	172·7W
7	iP	NEZ	06 20 42·0	U	41·6	551	4·5	17·8S	178·6W
7	iPKP	NEZ	10 21 00·9	U	121·4	0	6·0	73·4N	54·9E
7	eP	NEZ	14 21 57		33·2	39	5·2	3·2S	127·8E
8	iP	NEZ	02 58 57·8	U	29·3	150	5·2	6·9S	129·2E
	eS	NEZ	03 04 45						
8	iP	NEZ	07 49 20·4	U	33·6	192	5·1	13·3S	167·2E
8	eP	NZ	12 49 35		29·6	108	4·9	6·3S	130·0E
8	iP	NEZ	18 34 10·0	U	40·1	670	5·2	19·5S	179°2W
9	eP	NZ	02 07 40		29·2	112		7·0S	129·1E
9	iP	NZ	02 25 40·4	D	38·1	40	5·2	1·4N	126·1E
9	iP	NZ	04 38 56·3	U	37·7	33		0·7N	126·0E
9	eP	NZ	10 10 41						
9	iP	NEZ	13 20 18·5	U	40·3	615	4·7	20·1S	178·6W
9	eP	NZ	13 56 42		91·3	112		23·8N	64·7E
9	iPKP	NZ	17 21 06·9	U	142·3	19	5·3	37·96N	88·46W
9	iP	NZ	20 38 05·4	D	38·9	33	5·5	2·4N	126·8E
10	eP	NZ	17 11 45		57·1	33	5·2	20·0N	121·4E
11	iP	NEZ	09 39 26·1	U	29·2	75	5·2	6°7S	130·4E
	eS	NEZ	44 57						

ITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR NOVEMBER 1968

Date	Phase		Time		Δ°	h (hms)	Mag.	Epicentre	
11	e	NEZ	15 02 32						
12	iP	NEZ	00 54 35·0	U	62·9	48	5·8	27·5N	128·4E
	i	NEZ	54 48						
12	iP	NEZ	05 54 18·1	D	42·7	138	5·3	5·9N	125·1E
12	iP	NEZ	10 04 18·0	U	64·4	22	5·4	29·2N	129·4E
13	iP	NEZ	15 56 11·5	U	39·8	590	5·2	20·8S	178·8W
14	iP	NZ	05 00 14·0					Local	
	iS	NZ	00 32·9						
14	eP	NEZ	11 42 48		42·5	220	5·1	20·0S	176·0W
14	iP	NZ	23 15 00·7	D	30·6	103	5·4	21·5S	170·1E
15	iP	NZ	13 47 35·3	D	41·6	549	4·6	17·7S	178·5W
15	iP	NZ	15 04 07·4	U					
16	iP	NZ	00 29 47·8	D	31·4	173	5·3	18·0S	168·5E
16	iP	NZ	07 53 05·0	U	37·9	66	5·6	16·6S	175·9E
16	eP	NZ	11 17 24						
16	eP	NZ	18 15 35						
16	eP	NZ	21 21 30		29·7	118	5·0	5·8S	145·7E
17	iPKP	NZ	00 35 16·6	D	126·7	172	5·7	9·6N	72·6W
	i	NZ	35 22·8						
	i	NZ	38 44						
17	iP	NZ	04 32 46·9	U	41·2	458	4·2	19·6S	177·8W
17	eP	NZ	05 25 29		32·8	69	5·2	3·3S	128·7E
17	iP	NZ	13 13 34·7	U	38·1	33	5·4	1·2N	125·3E
17	iP	NZ	15 33 02·6					Local	
	iS	NZ	33 58·9						
21	eP	NEZ	11 11 31		37·8	33	4·9	0·9N	125·8E
21	iP	NEZ	14 41 07·6	U	53·8	299	5·2	18·8N	145·0E
22	iP	NEZ	02 37 10·0	D					
22	iP	NEZ	03 49 45·0	U	33·6	33	5·3	34·5S	179·8E
22	iP	NEZ	06 25 16·5	U	40·5	33	5·2	7·1S	106·6E
22	eP	NEZ	09 08 43		53·3	26	5·3	16·3N	122·3E
22	iP	NEZ	10 39 08·9	D	38·4	7	5·7	1·5N	125·6E
22	iP	NEZ	11 47 14·8	D	50·2	17	5·5	13·1N	122·6E
22	iP	NEZ	15 50 36·0	U	37·5	516	5·3	23·6S	180·0W
24	eP	NEZ	21 32 37		75	51	5·9	40·3N	142·3E
25	iP	NEZ	18 44 38·8	D	41·3	31	5·4	5·0N	126·9E

[TY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR NOVEMBER 1968

Date	Phase	Time		Δ°	h (kms)	Mag.	Epicentre	
26	iP NEZ	01 16 34•0	U	32	68	5•5	5•3S	152•0E
26	iP NEZ	01 56 31•1	D	38•9	672	5•0	21•3S	179•5W
28	eP NEZ	15 21 25		32•1	109		8•0S	119•4E
28	iP NEZ	16 36 47•2	D	32•4	169	5•7	6•8S	156•2E
29	eP NEZ	04 36 14		38•8	33	5•4	2•5N	127•3E
30	eP NEZ	02 49 46		43•7	27	5•0	6•9N	124•9E

VERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR DECEMBER 1968

Date	Phase		Time		Δ°	h (kms)	Mag.	Epicentre	
1	iP	NEZ	01 58 46·6	D	41·6	573	4·3	17·9S	178·7W
1	iP	NEZ	20 42 49·0	D	41·6	551	4·9	17·8S	178·6W
4	iP	NEZ	05 10 04·6	U	32·1	62	5·3	2°7S	139·0E
5	ePKP	NEZ	10 04 03		148·6	5	5·5	63°9N	21·7W
5	iP	NEZ	18 02 49·9	D					
6	iP	NEZ	00 18 38·0	U	29·7	145	4·6	14·9S	167·3E
7	iP eS	NEZ NEZ	01 59 56·5 02 00 48				local		
7	eP eS	NEZ NEZ	05 04 18 09 32		32·1	15	6·2	3·4S	145·9E
7	eP	NEZ	06 04 29		60·6	63	4·7	24·0N	122·5E
7	eP	NEZ	17 16 22		32·9	56	5·1	14·0S	166·8E
7	iP	NEZ	21 41 55·0	U	30°5	61	5°6	20·7S	169·4E
8	eP eT	NEZ NEZ	07 31 29 48 27		18·8	33		53·7S	140·2E
8	iP e	NEZ NEZ	13 17 45·5 18 29	U	30°8	253	5·5	5·4S	129·0E
9	eP eS	NEZ NEZ	15 10 32 15 44		28·9	131	5·4	7·1S	130·1E
10	iP e	NEZ NEZ	04 31 21°9 37 11	D	29·5	107	5·5	6·3S	130·4E
11	eP	NEZ	02 58 59		40·4	244	4·5	23·8S	176·4W
11	iP	NEZ	11 56 30°0	U	68·3	32	5·4	33°6N	134·0E
11	eP	NEZ	21 41 39		40·6	95	5·4	23°9S	176·1W
11	eP	NEZ	23 27 51		48·4	12		12°0N	125·5E
12	eP	NEZ	00 32 39		43·3	20	5·1	15·8S	177·8W
12	iP e(P)	NEZ NEZ	05 33 51°7 40 27	D	46·1	113	5·6	9·7N	125·7E
12	iP i	NEZ NEZ	07 27 07·0 27 10·4	D	43·2	431	5·5	16·0S	177·8W
12	iP	NEZ	08 16 15·0	D					
12	eP iS	NEZ	12 33 36 34 12					Local	
13	eP	NEZ	02 53 22		31°6	17	4·7	5·3S	126·6E
17	ePKP	NEZ	12 20 38		110°2	86	5·9	60°2N	152·8W
18	iP	NEZ	20 10 56·0	U	41·1	367	5·5	19·9S	177·7W

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR DECEMBER 1968

Date		Phase	Time		Δ°	h (kms)	Mag.	Epicentre	
19	iP	NEZ	00 33 46·0	D	37·1	46	5·5	0°2S	124·3E
19	eP	NEZ	05 31 00		95·3	151	5·4	36·1N	70·1E
19	eP	NEZ	11 32 59		41·2	65	5·0	5°0N	126·9E
19	iP	NEZ	15 23 22·0	D					
19	ePKP	NEZ	16 48 54		120·8	0	6·3	37·2N	116·5W
20	iP	NEZ	21 50 13·4	D	45·7	93	5·2	9·2N	125·4E
21	iP	NEZ	06 03 16·8	D					
23	iP	NEZ	06 00 09·9	U	38·3	36	5·6	1°7N	126·6E
23	eP	NEZ	15 52 11		29·2	50	5·1	11·3S	119·8E
24	iP	NEZ	13 09 11·5	D	55·7	53	5·1	18·1N	120·1E
24	iP	NEZ	15 48 41°0	U	30·9	218	5·2	7·6S	123·0E
	e	NEZ	55 32						
25	iP	NEZ	19 03 53°5	D	36·6	50	4·9	30·2S	177·9W
25	iP	NEZ	21 25 33·0	U	29·9	33	5·3	5·2S	134·1E
25	eP	NEZ	22 48 18		36·4	43	4·9	30·7S	178·1W
26	iP	NEZ	01 30 00·6	U	34·9	150	4·5	10·7S	166·2E
26	iP	NEZ	18 27 25·5	D	32·6	39		3·1S	127·4E
26	iP	NEZ	21 13 07·0	U	38·3	33	5·2	1·7N	126·3E
27	iP	NEZ	03 53 50·1	D					
27	eP	NEZ	16 44 41		38	102	5°0	1·5N	126·8E
27	iP	NEZ	22 37 49·0	U	32·8	33	5·4	3°5S	128·2E
28	eP	NEZ	06 33 40		31·1	41	5·5	3·7S	140·0E
28	eP	NEZ	17 26 33				Local		
	eS	NEZ	27 00						
29	eP	NEZ	02 02 35		36·5	66	5·1	29·9S	178·2W
29	eP	NEZ	04 14 52		51·2	45		13·3N	120·2E
29	eP	NEZ	05 21 49		46·9	125	4·9	15·6S	173·4W
29	eP	NEZ	07 03 08		51°3	33	4·7	16·3N	145°0E
29	eP	NEZ	07 24 53		51·3	33	5·4	13·6N	120·5E
29	eP	NEZ	07 56 05		35°8	170	4·7	32°0S	178·3W
29	eP	NEZ	08 45 16		32	65	5·2	5°2S	151°8E
29	eP	NEZ	18 03 13		50°3	33	4·6	0·5S	99·2E

UNIVERSITY OF ADELAIDE SEISMOGRAPH STATION

BULLETIN FOR DECEMBER 1968

Date	Phase	Time	Δ°	h (kms)	Mag.	Epicentre
30	eP NEZ	16 42 38				
	e NEZ	43 19				
31	iP NEZ	16 10 54·1 D				
	i(S) NEZ	12 43				Regional