

DURHAM UNIVERSITY OBSERVATORY, ENGLAND

Location:- 54°46'N, 01°35'W, height above M.S.L. 103 metres

SEISMOLOGICAL BULLETIN FOR 1975 JANUARY

Instrument: Wilson-Lamison seismometer free period 1 sec. coupled to G.E. galvanometer free period 3.4 sec., recording vertical component of velocity.

Milne-Shaw free period 12 sec., damping ratio 20:1, magnification 250, recording N and E component displacements.

No.	Type and Code	Time G.M.T.	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
1	SP	04 05 20			61°	H 02 55 12
	SP	05 24		-		.01 deep
	SP	05 38		+		(USGS)
2	SL	09 20 29		-	76°	H 08 59 00
	M	09 43				(USGS)
6	SP	19 22 33		-	80.5	H 19 09 53
						(USGS)
8	SL	02 23 02		+	100°	H 01 58 55
						.01 deep
						(USGS)
9	SP	19 37 42		-	21.5	H 19 32 33
	SP	41 52		+		(USGS)
	M	19 48				
7	SP	09 49 56		+	143	H 09 30 42
						.02 deep
						(USGS)
13	SP	09 10 57		+	145.5	H 09 51 18
						(USGS)
10	SP	08 12 01		-	58.5	H 08 02 03
	SP	12 55		+		(USGS)
	XT	15 36		+		
	SP	20 05		+		
	SP	20 25		-		
	SP	22 04		-		
	SP	23 57		-		
	M	08 41	20	185		
	M	08 40				
11	SP	02 20 27		+	76	H 02 05 31
	SP	30 11		-		(USGS)

ref: 16809

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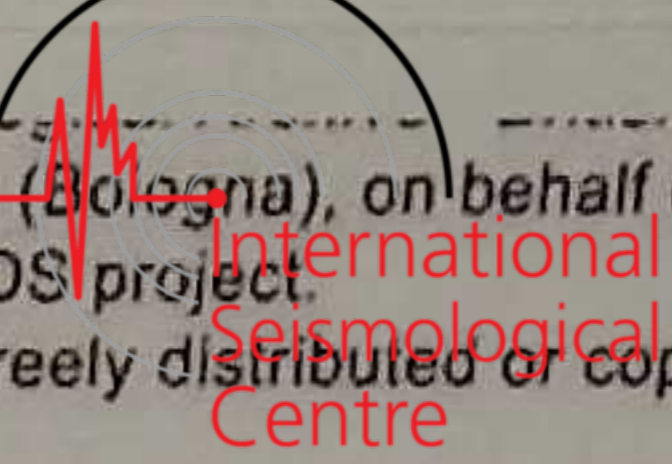
Position:- 54°46'N, 01°35'W, height above M.S.L. 103 metres

SEISMOLOGICAL BULLETIN FOR 1975 FEBRUARY

Instrument:- Wilson-Lamson seismometer free period 1 sec. coupled to G.E. galvanometer free period 3.4 sec., recording vertical component of velocity.
Milne-Shaw free period 12 sec., damping ratio 20:1, magnification 250, recording N and E component displacements.

Date	Phase and component	Time G.M.T.	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
2	ePZ	07 36 20			72° .5	H 07 36 53 (USGS)
2	ePZ	08 55 14			72° .5	H 08 55 39 (USGS)
	iPN	56 48		+		
	iPN	58 30		-		
	iSE	09 04 39		-		
	iSKN	05 19		+		
	iPN	06 35		-		
	iSNE	09 32		-		
	MN	09 39	16	105		
	MZ	09 39	16			
	MN	09 43	18	130		MLH 7.0
2	iPKPZ	16 10 13		+	142° .5	H 15 51 27 .07 deep (USGS)
2	iPZ	16 29 12		+	77° .5	H 16 17 24 .01 deep (USGS)
2	iPZ	19 24 07		-	58° .5	H 19 14 10 (USGS)
3	iPZ	01 14 58		+	77° .5	H 01 03 25 .03 deep (USGS)
	iPZ	15 49				
4	iPZ	11 47 43		-	73° .5	H 11 36 07 (USGS)
	iKZ	47 50		-		
	iPPE	50 31		-		
	iKN	52 15		+		
	iSN	57 09		+		
	iSSE	12 01 56		+		
	iLQN	05 42		-		
	iLRE	11 39		-		
	MN	12 24	15	240		MLH 7.3
	MN	12 24	15			
	MN	12 24	15			
	MN	12 24	15			

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Date	Phase and component	Time G.M.T.	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
7	ePZ	05 10 46		-	120°	04 44 (U)
	iPN	06 03	22	16		
9	ePZ	11 22 50				11 19 (U)
	iPN	22 08				
10	ePZ	19 14 38		-	140°	19 21 (B)
	iPN	18 07		-		
	iPN	19 20	10	3		
11	ePZ	01 21 54		+	120°	01 46 (U)
11	ePZ	05 17 39		+	120°	01 56 (U) ep
17	ePZ	05 41 27		-	40°	05 00 (B)
18	iPN	08 47 39		-	74°	07 (U)
	iPN	50 27		-		
	iPN	57 12		-		
	iPN	57 32		+		
	iPN	09 0 27		-		
	iPN	09 27	20	33		
11	ePZ	22 2 39			150°	02 38 (U) ep
	iPN	2 45		+		
	iPN	2 49		-		
	iPN	2 24		-		
	iPN	27 24		-		
	iPN	40 14		-		
	iPN	48 42		-		
23	iPKPZ	03 09 26		-	130°	03 09 (U) ep
23	ePZ	07 53 29		-	133°	07 53 (U) ep
24	ePZ	04 50 01			30°	04 50 (U) ep
	iPN	05 01 42		-		
25	ePZ	14 47 59		-	128°	14 47 (U) ep
26	ePZ	18 34 40			13°	18 34 (U) ep
	iPN	30 01		-		
27	ePZ	19 01 20		+		

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DURHAM UNIVERSITY OBSERVATORY, ENGLAND

Coordinates: 54°46'N, 01°35'W, height above M.S.L. 103 m

SEISMOLOGICAL BULLETIN FOR 1975 MONTH

Wilson-Lamison seismometer free period 1 sec. recording vertical component of velocity.
G.E. galvanometer free period 3.4 sec. recording vertical component of velocity.

Milne-Shaw free period 12 sec., damping ratio magnification 250, recording N and E components.

Time G.M.T.	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
15 06 24			91°	(USGS)
14 30 37			36°	(BCIS)
14 36 22				
09 57 09		-	51°	(USGS)
00 41 02			113°	(USGS)
00 41 55		-		
00 47 41		-		
00 57 49		+		
01 32	20	15		
02 42	20			
10 46 23		-	144°	(USGS)
10 46 37		-		
10 49 59		+		(USGS)
13 59 10		-	70°	(USGS)
02 50 05		-	145°	(USGS)
07 13 33		-	49°	(BCIS)
07 20 40				
07 34	20	20		(USGS)
15 11 30		+	72°	(USGS)
17 47 44		-	76°	(USGS)
08 51			18°	(USGS)

Time M.T.	Period sec.	Amplitude microns and direction
05 02		+
05 26		+
08 33		-
15 08		-
1 59	30	50
2 08	24	27
05 06		+
08 20		+
0 16 11		
1 32 40		
0 20 36		-
0 25	15	10
0 40 26		
0 44 43		-
0 49	15	27
2 23	20	3
17 33 49		+
44 05		
45 00		-
1 02 55		
1 21		
07 45 32		
45 37		-
49 15		
56 09		-
56 33		+
56 50		-
01 02 05		-
0 8 23	20	160
0 8 32	12	43
0 8 32	12	
0 36 18		
0 43 19		-

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DURHAM UNIVERSITY OBSERVATORY, ENGLAND

Latitude: 54°46'N, 01°35'W, height above M.S.L. 103 m

SEISMOLOGICAL BULLETIN FOR 1975 JULY

Instruments: Wilson-Lamison seismometer free period 1 sec., Wilson-Lamison seismometer free period 3.4 sec., recording Wilson-Lamison seismometer free period 12 sec., damping ratio 0.1, magnification 250, recording N and E components

Time G.M.T.	Period sec.	Amplitude micron and direction	epicentral distance
02 43 22		-	78° .5
07 5 21		+	99° .5
04 19			65° .5
05 10 15		-	23° .5
05 10 18		+	
05 11 03		-	
05 11 24 25		+	
05 11 25 53		-	
05 11 29	16	150	
05 11 31	15	120	
05 11 31	15		
05 11 42 03		-	67°
05 11 50 56		-	
05 11 55 15			
05 11 03 11	15	8	
05 11 09 46 17		+	58°
05 11 10 54 14		-	
05 11 10 20	15		
05 11 23 00 20		+	95° .5
05 11 23 01 32			
05 11 23 32	21	24	
05 11 01 50 12		-	87°
05 11 03 04 52			89° .5
05 11 03 44	20		
05 11 03 52	10		
05 11 10 42	10		55°
05 11 11 01 53			148°

Date	Phase and components	Time G.M.T.	Period sec.	Amplitude microns and direction	epicentral distance	Note
4	ePKP	11 45 04			148°	11 20 (USGS)
4	ePKP	10 38 55			118°	20 40 (USGS)
7	eP	19 41 43			93°	19 20 (USGS)
	SKS	19 52 03				19 01 (USGS)
	eS	19 52 38				19 01 (USGS)
8	eP	09 49 24			40°	09 20 (USGS)
	PP	10 02 32		-		10 01 (USGS)
	iS	10 03 18		-		10 01 (USGS)
	ScS	10 04 48		-		10 01 (USGS)
	iSS	10 04 18		+		10 01 (USGS)
	M	10 14	20	65		10 01 (USGS)
	M	10 15	16	46		10 01 (USGS)
	M	10 15	16	46		10 01 (USGS)
8	iP	12 10 15		-	75°	2 04 (USGS)
	PcP	12 10 46		-		2 04 (USGS)
	PP	12 10 09		-		2 04 (USGS)
	iS	12 10 48		+		2 04 (USGS)
	KS	12 10 27		+		2 04 (USGS)
	ScS	12 10 37		-		2 04 (USGS)
	iSS	12 10 46		+		2 04 (USGS)
	M	12 10	20	50		2 04 (USGS)
8	iP	12 10 02		+	87°	2 04 (USGS)
	PPL	12 10 26		-		2 04 (USGS)
	LS	12 10 38		-		2 04 (USGS)
	ScSE	12 10 39		-		2 04 (USGS)
	iSS	12 10 30		+		2 04 (USGS)
	M	12 10	18	5		2 04 (USGS)
9	eP	11 10 08			148°	2 04 (USGS)

20
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1975 July sheet 3

Time	Period sec.	Amplitude microns and direction	direction	amplitude
25				
16				
07				
	18			
36				
	24			
28		+		
17				
17				
38				
19				
13		-		
07		+		
	19	5		
26		-		
43				
4				
07				
59		+		
46				
11		+		
16		-		
14		-		
36				
17		+		
07		+		
49		+		
4		+		
26		-		

Time	Component	Period sec.	Amplitude microns and direction	direction	amplitude	Notes
21	PKPZ	23	36			
	PKPZ	3	39			19 5
	PPM	5	46	-		(USG)
	SN	7	02	-		
	SSB	3	06	+		
	MN	23	14	20	55	LH 7.
	PKPZ	23	4	23	+	
	MN	24	0	20	4	23 0 (USG)
	PKPZ	02	04	+		H 5.
	SN	06	26	-		02 0 (USG)
	SSB	2	47	+		
	PKPZ	02	58			02 3
	SN	14		+		(USG)
	PPM	13	08	-		
	PKPZ	17		+		
	SSB	3	37	20	17	11 6.
	MN	13	06	-		13 2 (USG)
22	PKPZ	9	18			19 2 (USG)
23	PKPZ	1	32	+		1 4 (ED)
	PKPZ	35		-		
	SSB	09		-		
	SSB	13		+		
	SSB	20		+		
23	PKPZ	3	43			1 0 (USG)
24	PKPZ	13	26	-		19 0 (USG)
25	PKPZ	12	32	+		0 4 (USG)
25	PKPZ	9	13	+		0 17 (USG)
	SN	21				0 15
28	PKPZ	15	05	-		0 06 (USG)
29	PKPZ	11	11			0 06 (USG)

Centre

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... w, height above M. ...

SEISMOLOGICAL BULLETIN FOR 1975 AUGUST

Wilson-1 Wilson seismometer free period 1 sec., recording vertical component of velocity.
 Wilne-Sh free period 12 sec., damping ratio 0.05, recording N and E components.

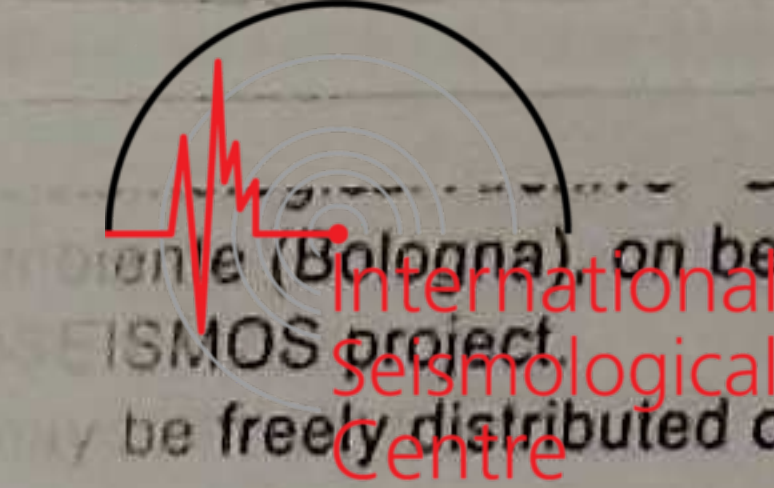
Phase component	Time G.M.T.	Period sec.	Amplitude microns and direction	Distance km	Depth km
	20 31			20	1
	31		+		
	34				
	41				
	41				
	21 01	18	6		
	10 29		-		
	31		-		
	34		+		
	34		+		
	34		+		
	11 05	15	8		
	21 10		-		
	12 23				
	21		+		
	12 52	20			
	18 08				
	13 3				
	18 21				
	21 49		+		
	22 29	20	5		
	15 34		-		
	31				
	20 30		-		
	33		+		
	17 31				
	17 59	20			
	06 54				

Phase component	Time G.M.T.	Period sec.	Amplitude microns and direction	Distance km	Depth km
	1		-	5	0
	13 34			2	16
	0		-	5	50
	0 1	14			
	13 34			2	22
	1 1			15	15
	0 30			13	13
	43 00				
	53				
	1 20	25	6		
	0 35			45	
	1 4	12		20	
	43 11			33	
	43 23		+	27	

... cc

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Time	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
03:13:07			96°	25
03:13:09		+		de
03:13:14		+		GS)
03:13:18		+		
03:13:22	20	-		
03:13:23			81°	39
03:13:23				GS)
03:13:27		-	86°	21
03:13:31		+		GS)
03:13:32	28	10		8
03:13:34	15	5		
03:13:35	10		15°	06
03:13:35				GS)
03:13:36		-	126°	4
03:13:36				GS)
03:13:37		+		GS)
03:13:38		+		
03:13:39		-		
03:13:40		-		
03:13:41		-		
03:13:42		-		
03:13:43		+		
03:13:44	18	20		
03:13:45			12°	1
03:13:45				GS)
03:13:46		+	80°	13
03:13:47		-		de
03:13:48				GS)
03:13:49		+	146°	24
03:13:49				de p
03:13:50				GS)
03:13:51		-	158°	29
03:13:52				GS)
03:13:53		+	79°	57
03:13:54				de
03:13:55				GS)
03:13:56		+	145°	13
03:13:57				de

Date	Phase and component	Time	Period sec.	Amplitude microns and direction	Epicentral distance
22	PZ	03:23		-	79°
	eSE	03:23			
	me	03:23	20		
23	ePKPZ	03:41			119°
23	PZ	03:02		-	29°
	iXZ	03:12		+	
	iXZ	03:38		+	
	iPKPZ	03:09		-	
	iSE	03:04		+	
	iSSE	03:02		-	
	iSSE	03:12		-	
23	iPZ	03:21		-	70°
	ipPZ	03:56		-	
	iSE	03:16		+	
	iSSE	03:20		+	
23	iPZ	03:29		+	102°
	eSKPZ	03:24			
	SI	03:07	20		
23	ePKPZ	03:07			150°
24	iPZ	03:43		+	65°
24	iPKPZ	03:29		-	132°.5
25	iPZ	03:10		-	77°
25	ePZ	03:11			93°.5
	SKSE	03:32		+	
	eSE	03:08			
	eSSE	03:19			
26	iPKPZ	03:07		-	149°.5
	PKPZ	03:19		-	
27	ePKPZ	03:46			149°
28	iPZ	03:14		+	108°.5
29	PKPZ	03:16		+	162°

02 07
03 10
04 16
05 20

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T.	sec.	and direction	dist
35	140		10 17 (08 det USGS)
31	120	-	1 50 (USGS)

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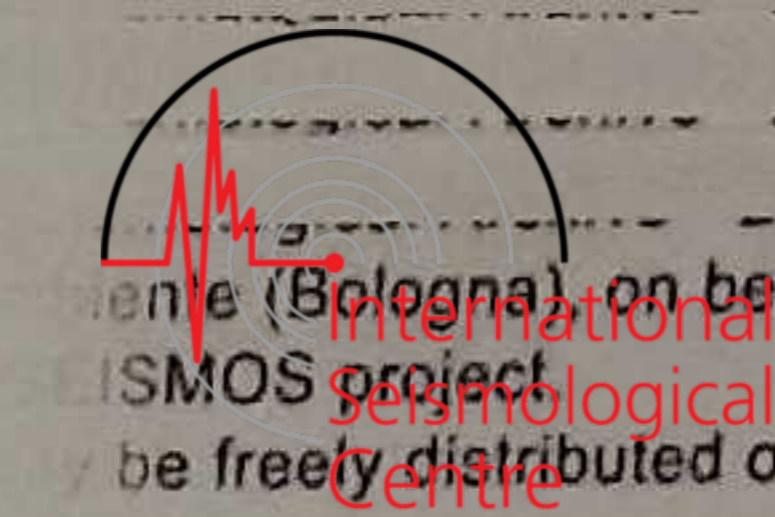
UNIVERSITY OBSERVATORY, ENGLAND

Position - $51^{\circ} 01' 35''$ N, $01^{\circ} 35'$ W, height above M.S.L. 103 m

SEISMOLOGICAL BULLETIN FOR 1975 SEPTEMBER

Instrumentation - Wilson seismometer free period 1 sec. coil galvanometer free period 3.4 sec., recording velocity of velocity.
Free period 12 sec., damping ratio 20:1 on 250, recording N and E components.

Station	base and component	T. G.	Period sec.	Amplitude microns and direction	epicentral distance	Magnitude
	SN 10 4			+		
	ME 11 1		20			
	PZ 10 3			+		
	N 4					
	E 11 2		18			
	eS 15 5					
	e 16 0					
	WN 12 5		16			
	13 5			-		
	i 13 3			+		
	13 5			-		
	ME 2 0		10	6		
	17 0					
	17 11		16			
	iP 2 5			-		
						33
	i 09 26			+		
	i 24			-		
	iP 29			-		
	32			-		
	i 34			+		
	iS 37			+		
	09 40		20	72		
	i 10 19			+		
	i 12 17			-		
	12 34					
	19 03					



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1975 September sheet 3

Phase and component	Time M.T.	Period sec.	Amplitude and direction	Epicentral distance
iPZ	13 01		+	91°
iPPZ	16 41		+	
iSKSE	3 37		-	
iSE	4 14		-	
iSSE	0 23		+	
ME	19	22	7	
iPZ	5 39		-	25°
iSE	0 09		-	
ME	5	20	2	
iPZ	9 53		-	72°
iPKPZ	3 11		-	146°
iPKPZ	7 13		+	146°
iPKPZ	4 33		-	119°
ME		20		109°
iPZ	10 42		+	10°
eSE	1 18			
iKPZ	28		-	143°
iPZ	29		+	25°
iSN	54		-	
eSE	13			70°
iPZ	20		+	21°
iPZ	57		-	76°
iSE	29		+	
iXE	27		-	114°
eXN	19			
ME		22		
MN		19		
iPZ	38		+	73°
eSE	31			
eSE	31			

Phase component	Time T.	Period sec.	Amplitude and direction	Epicentral distance
PZ	08		-	70°
SE	18		-	
iSE	34		+	
MN		17		
PZ	38		-	
PZ	56		+	
SN	08		+	
SN	44		-	
iPZ	25		-	145°
MN		19		
PZ	03		-	
SE		20		67°
PZ	58			
SE	41		-	70°
SE		20	17	
SE		17	15	
iSE	35		-	80°
iPZ	07		-	145°
SE	26		-	115°
SE		25	20	
iSE	37		-	80°
iSE	15		-	

21 April, 1977

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AM UNIVERSITY OBSERVATORY, EMILIA

46'N, 01°35'W, height above sea level 100 metres

LOGICAL BULLETIN FOR 1975 OCT

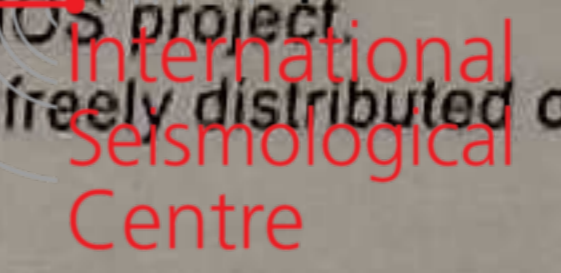
Lamison seismometer free period 3.4 sec., damping ratio 20%, recording velocity constant of velocity.

Law free period 12 sec., damping ratio 20%, recording velocity constant of velocity.

Time	Period sec.	Amplitude microns and direction	Centra distance	Notes
55	-	-	102°	H 11 11 59
01	-	-		
29	-	-		
23	-	-		
	20	55		M 11 11 00
42	-	-	78° .5	H 11 11 47
				S 11 11 47
47	-	+	53° .5	H 11 11 23
14	-	-		
21	-	-		
	15	72		M 11 11 00
9	-	-	74	H 11 11 23
4	-	-	53	H 11 11 36
4	-	-		
3	-	-		
7	-	+		
1	-	+		
	20	28		M 11 11 00
6	-	+	12° .5	H 11 11 05
8	-	-		
2	-	-	79° .5	H 11 11 25
1	-	+	50° .5	H 11 11 17
3	-	-	37°	H 11 11 16
3	-	+		
6	-	-		
4	-	-		

Date	Phase and component	Time G.M.	Period sec.	Amplitude microns and direction	Centra distance	Notes
7	iPKP	13 28		+	57° .5	3 18 46 (USGS)
	ipPKP	13 28		-		
	M	13 40				
10	iPKP	06 08		+	147°	5 50 17 (USGS)
10	iPKP	16 00		-	127°	5 47 18 (USGS)
11	iPKP	14 50		+	150°	5 47 18 (USGS)
	iPKP	50		-		
	iPKP	50		-		
	iSKKS	15 02		+		
	iSKKS	05		-		
	PcPPKP	00		+		
	iSKKS	00		-		
	iSKKS	10		-		
		16 00	20		145	
		16 00	20			
11	iPKP	15 14		+	149°	5 47 18 (USGS)
11		19 10	20	5	121°	0
13	iPKP	21 11		+	150°	5 47 18 (USGS)
13	iPKP	22 30		-	150°	3
16	iPKP	03 57		-	149°	5 47 18 (USGS)
16	es	13 30			01	0
17	iPKP	03 50		+	118°	57
	iPKP	51		+		e
	iSKKS	50		-		
17	es	19 40				
	es	50				
	eScS	50				
		20 10	15	3		
18		09 00		-	20	0
20		23 40	20	10	145°	

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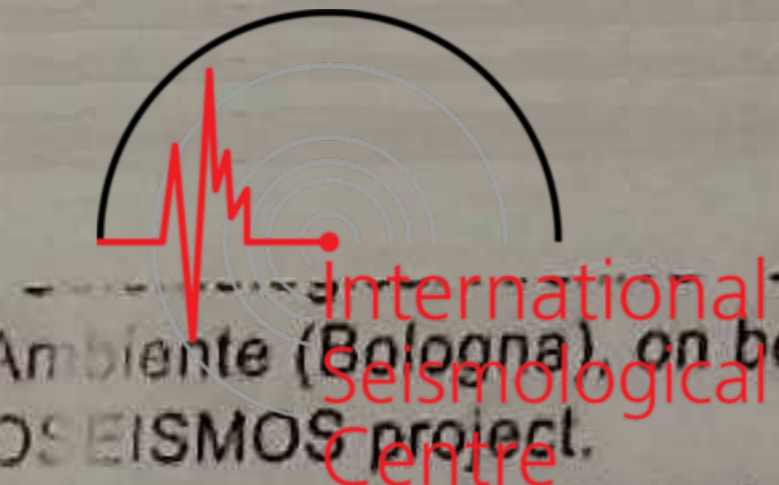
1975 October sheet 3

Time G.M.T.	Period sec.	Amplitude micro and direction	Epicentral distance
17 35			90.5 H 17
17 33			(USC)
18 02	18	18	MLH
18 41		-	130.5 H 20
			(USC)
19 10	19	10	98.5 H 23
			(USC)
			MLH
19 23		-	98 H 15
19 30	20	12	(USC)
			MLH
19 39		+	05.5 H 10
19 45		+	(USC)
19 20	20	7	MLH
19 41		+	H 18
			(USC)
19 59		+	
19 25	22	15	MLH
19 01		-	H 06
19 47		+	(USC)
19 24		-	
19 02		-	
19 06		+	
19 47	20	12	MLH
19 28		-	1.5 H 14
			(USC)
19 36		+	
19 09		+	
19 29		+	70 H 04
			(BC)
19 57			10.5 H 05
			.01 ep
			(USC)
19 58		-	10 H 06
			(USC)
19 27		-	90 H 01
19 44		+	(USC)
19 29		+	
19 18		-	

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Phase and component	T	Period sec.	Amplitude microns and direction	tr.	nc.
iPZ	12		-	0	
iPcPN			+		
iPZ			+		
eSSE					
iE	08		+	0	
iXZ			-		
iPZ			-		
iSKE			+		
iSN			-		
iSSE	09		-		
IN	09	20	260		
ePZ	23			0	

at ril, 1977



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1975 November sheet 2

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UNIVERSITY OBSERVATORY, ENNA

44°46'N, 01°35'W, height above sea level 103 metres

SEISMOLOGICAL BULLETIN FOR 1975 NOVEMBER

Stations - St. Lamison seismometer free period 3.4 sec., damping 20:1, recording N and S component of velocity.

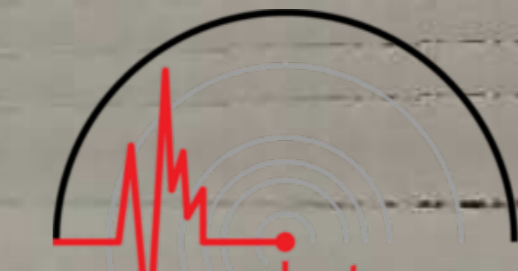
St. Shaw free period 12 sec., damping 250, recording N and S component displacement.

Time	Phase and component	Period sec.	Amplitude microns and direction	Epicentral distance
03 31	-	-	-	71°
03 57	-	-	-	-
09 37	-	-	-	-
11 57	-	-	-	-
16 21	-	-	-	106°
21 59	-	-	-	-
20 39	-	-	-	-
02 13	-	25	36	MLH
03 41	-	-	-	143°.5
03 58	+	-	-	142°
07 52	+	-	-	20°.5
10 54	-	-	-	87°.5
11 05	-	-	-	87°.5
12 04	-	-	-	100°
19 38	-	-	-	135°
07 33	+	-	-	105°.5
17 06	-	-	-	59°.5
11 26	-	-	-	98°

Time	Phase and component	Period sec.	Amplitude microns and direction	Epicentral distance
04 37	iPZ	04	37	-
05 43	eSE	05	43	-
08 42	ePE	08	42	+
08 34	eSE	08	34	-
09 3	ME	09	3	15
09 32	iPZ	09	32	-
09 30	iXE	09	30	-
21 18	iPZ	21	18	+
21 44	iSN	21	44	-
23 1	ME	23	1	12
03 15	iPZ	03	15	+
10 13	iPZ	10	13	+
17 2	MN	17	2	15
15 53	iPZ	15	53	-
15 58	iPZ	15	58	-
03 03	iPePZ	03	03	+
01 01	iSE	01	01	-
18 18	iSSE	18	18	+
16 26	eSE	16	26	-
16 2	MN	16	2	20
20 12	iPZ	20	12	-
23 23	ePE	23	23	-
21 15	iSWSN	21	15	-
23 23	iSE	23	23	+
21 19	MN	21	19	12
16 29	iPePZ	16	29	+
03 34	iPePZ	03	34	-
04 55	iPZ	04	55	-
06 20	iPePZ	06	20	+

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Time U.M.T.	Period sec.	Amplitude microns and direction	Central distance	Notes
10 48		+	2 5	H 10 09 (USG)
02		-	7	H 07 53 (USG)
15		+	10 5	H 14 43 (USG)
19	22	-	12	H 08 05 (USG)
37		+	14	H 14 02 .09 ap (USG)
38		-	0	H 20 13 (USG)
30		-		
40		-		
37			10	H 02 00 (USG)
13		-		
12				
16		-		
04	20	+	7	MLH 6.
	20	2	11	H 10 4 56 (USG) MLH 5.
36			10	H 13 3 40 (USG)
02		+		
26		-		
34		+		
44			10	H 14 4 40 (USG)
26		-		
24		+		
05		+		
44		+		
45	22	180		MLH 7.
45	22			
43		-	0.5	H 20 3 17 (USG)
13		-		
48		-		
23				
14	19	8		MLH 5.



International Geophysics Centre, Bologna, Italy, on behalf of the Istituto Nazionale di Geofisica e Vulcanologia (INGV) in the framework of the EUROSEISMOS project. This document may be freely distributed or copied for non-profit purposes.

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Position: -5 56'N, 01 35'W, height above M.S.L. 100 m

SEISMOLOGICAL BULLETIN FOR 1975 DECEMBER

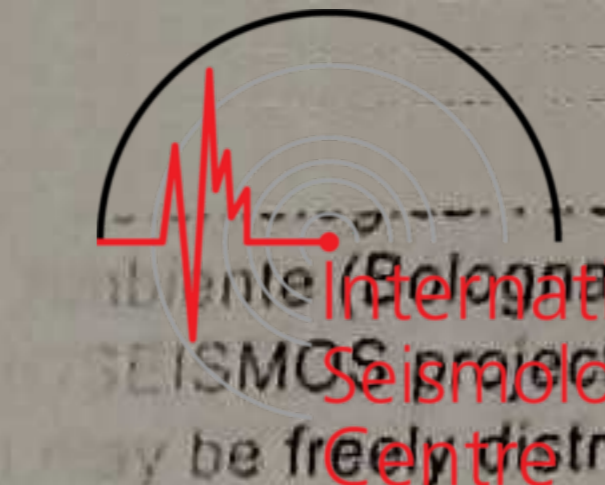
Instruments: - Wilson amison seismometer free period 1 sec. galvanometer free period 3.4 sec., recording component of velocity.
Milne law free period 12 sec., damping ratio 1. magnification 250, recording N and E components

Date	Phase and component	Time G. P.	Period sec.	Amplitude microns and direction	Epicentral distance	Notes
2	PZ	23 33		+	10	22 2
	N	43				
3	PZ	07 24		+	7	14 3
3	PZ	12 27			7	18 3
5	iPZ	14 59		-	11	27 2
	PZ	49		+		
5	PZ	20 11		+	7	14 3
	E	24		-		
7	elPZ	04 21			12	
8	PZ	22 19		+	2	
	E	23 44		-		
	iSE	15		+		
	PN	23 12		6		
9	PN	09 24		-	14	
	PN	10 25		11		
10	PZ	03 59			9	
10	PZ	18 17			20	
11	PZ	10 39				
11	PZ	16 04			7	

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1975 December sheet 2

Date	Time G.M.T.	Period sec.	Amplitude microns and direction	Epicentral distance	Station
3	05 05 27		+	46°	H 07 07
4	21 02 50			100°	H 21 10
1	23 36 36 43 58		-	52°	H 23 36
3	11 47 59 56 02		-	57°	H 11 46
	24 06	13			
6	04 06			15°	H 04 08
1	23 40 25 14 38			22°	H 14 38
1	13 47	11			
7	05 48 19 52 02 59 10 06 00 14		-	90°	H 06 18
	06 10	22	12		MLH
	01 09 03 24		-	129°	H 07 07
	11 31		-	72°	H 20 00
	02 24		-	95°	H 20 13
	04 41 13 19 16 44		+	71°	H 10 13
	1 42				
	6 12 54 17 04		+	22°	H 16 15
	6 22		-		
	5 43 22 45 38		-	14°	H 15 07
	5 49		+		
	13 17			14°	H 16 10

Phase and component	Time G.M.T.	Period sec.	Amplitude microns and direction	Station
MN	17 4			
PZ	20 0 01		+	
PZ	05 2 29		-	
ME	05 5			
PZ	22 0 15		-	
PZ	3 52		+	
ipPZ	3 54		-	
ME	22 3	10	2	
PZ	22 0 51			
SE	1 14		-	
ipPZ	23 0 5		-	
ipPZ	4 36		+	
ipPZ	4 34		-	
isSE	4 50		-	
SE	1 14		-	
SE	1 14		-	
SE	1 6		-	
N	24	50	50	
N	24	20	20	
ipPZ	16 0 8		+	
Z	1 9		+	
Z	1 7		-	
N	1 0		+	
N	17	20	140	
Z	17	20		
Z	09 1 8		-	
E	10			

1 day, 1 7