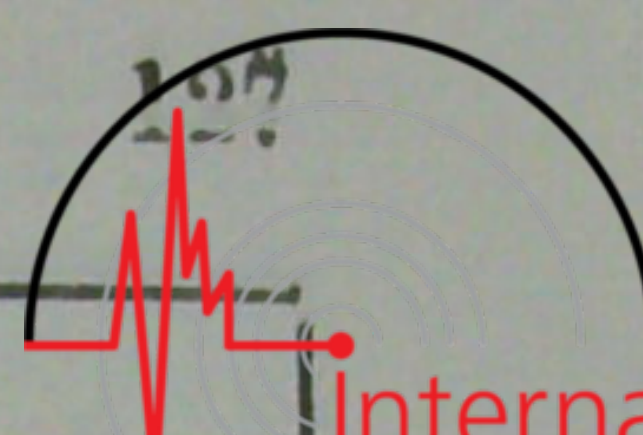




Date.	Phase.	Time G. M. T.		Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.		Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929.		H.	M.	S.			1929—contd.		H.	M.	S.		
Jan. 1	P	7	39	51	..	..	Jan. 14	M	9	54	14	10	14
	S	7	47	10	..	..		F	10	19	0	..	..
	L	7	57	17	..	..	" 16	P	8	14	35	..	..
	M	8	7	16	10	1		S	8	21	23	..	..
	F	9	12	0	..	..		L	8	30	1	..	..
" 1	P	13	36	48	..	..		M	8	37	23	15	11
	S	13	43	24	..	..		F	9	54	0	..	..
	L	13	51	22	..	..	" 17	P	12	6	52	..	..
	M	13	55	58	11	5		S	12	20	29	..	..
	F	15	29	0	..	..		L	12	59	29	..	..
" 2	e	2	48	0	..	..		M	13	11	1	18	9
	f	3	10	0	..	..		F	14	32	0		
" 5	e	10	30	0	..	..	" 17	Pe	22	39	36	..	..
	f	10	47	0	..	..		F	23	55	0	..	..
" 5	P	16	17	1	..	..	" 18	e	22	5	0	..	..
	S	16	18	1	..	..		f	22	47	0	..	..
	L	16	18	19	..	..	" 19	Pe	11	24	53	..	..
	M	16	18	21	..	..		S	11	29	33	..	..
	F	16	24	0	..	..		L	11	33	3	..	..
" 8	P	7	33	4	..	..		M	11	33	18	7	3
	S	7	40	37	..	..		F	12	0	0	..	..
	L	7	51	7	..	..	" 20	P	15	3	58	..	..
	M	7	53	44	17	12		S	15	8	28	..	..
	F	9	6	0	..	..		L	15	11	48	..	..
" 13	P	0	14	12	..	..		M	15	15	54	9	2
	S	0	23	12	..	..		F	15	57	0	..	..
	L	0	39	10	..	..	" 21	P	5	18	5	..	..
	M	0	41	10	20	330		S	5	26	9	..	..
	F	3	49	0	..	..		L	5	38	55	..	..
" 13	P	18	58	25	..	..		M	5	47	23	19	8
	S	19	3	7	..	..		F	6	16	0	..	..
	L	19	6	36	..	..	" 21	P	10	44	2	..	..
	M	19	6	50	15	9		S	10	55	4	..	..
	F	19	37	0	..	..		L	11	17	54	..	..
" 14	P	9	52	2	..	..		M	11	31	46	11	3
	S	9	53	8	..	..		F	12	10	0	..	..
	L	9	53	26	..	..	" 21	Pe	15	46	33	..	..
								S	15	52	57	..	..



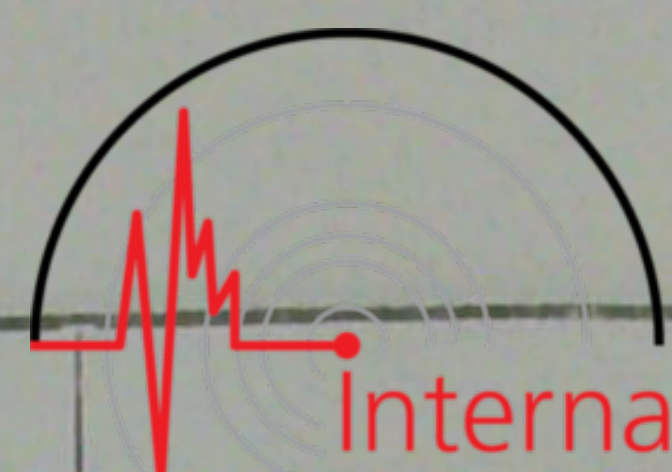
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Date.	Phase.	Time G. M. T.			Period (Sec.)	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.			Period (Sec.)	Ampli- tude (μ) An.	Remarks.
1929—contd.		H.	M.	S.				1929—contd.		H.	M.	S.			
Jan. 21	L	16	0	3	..	..		Feb. 8	P	5	52	54	..	..	Very feeble local shock.
	M	16	4	18	10	1			F	5	53	8	..	..	
	F	16	15	0	..	..		" 9	P	2	6	50	..	..	Very feeble local shock.
" 22	Pe	14	50	38	..	..			F	2	7	1	..	..	
	S	14	54	18	..	..		" 9	e	2	9	0	..	..	Tremors.
	Le	14	56	28	..	..			f	2	33	0	..	..	
	M	14	58	8	20	6		" 9	e	19	50	0	..	..	Tremors.
	F	15	35	0	..	..			f	20	7	0	..	..	
" 24	P	20	56	19	..	..		" 9	e	22	4	0	..	..	Tremors,
	S	21	9	36	..	..			f	22	33	0	..	..	
	L	21	45	41	..	..		" 10	P	15	58	53	..	..	
	M	21	52	18	34	75			S	16	12	17	..	..	
	F	23	40	0	..	..			L	16	49	37	..	..	
" 27	e	16	51	0	..	..	Tremors.	" 11	P	4	40	55	..	..	Very feeble local shock.
	f	17	35	0	..	..			F	4	41	16	..	..	
" 30	P	17	6	49	..	..		" 14	P	14	52	50	..	..	
	S	17	13	29	..	..			S	14	59	30	..	..	
	L	17	21	51	..	..			L	15	7	50	..	..	
	M	17	26	29	20	5			M	15	12	20	10	3	
	F	17	53	0	..	..			P	15	49	0	..	..	
" 31	e	19	23	0	..	..	Tremors.	" 15	P	5	50	4	..	..	
	f	20	8	0	..	..			S	5	57	18	..	..	
Feb. 1	P	17	18	21	..	..			L	6	7	8	..	..	
	S	17	20	36	..	..			M	6	11	13	10	2	
	L	17	21	41	..	..		" 15	F	6	53	0	..	..	
	M	17	27	51	8	64			e	8	24	23	..	..	Distant feeble shock.
	F	19	48	0	..	..			M	9	43	2	15	2	
" 2	P	0	14	44	..	..			F	10	19	0	..	..	
	S	0	24	4	..	..		" 16	P	1	15	53	..	..	Very feeble local shock.
	L	0	40	57	..	..			S	1	16	5	..	..	
	M	0	42	36	20	15			Le	1	16	11	..	..	
	F	5	14	0	..	..			F	1	18	0	..	..	
" 3	e	3	2	0	..	..	Tremors.	" 16	P	19	46	47	..	..	
	f	3	41	0	..	..			L	20	30	16	..	..	
" 4	e	9	22	0	..	..	Tremors.		M	20	34	15	24	6	
	f	9	51	0	..	..			F	21	58	0	..	..	
" 6	e	3	33	0	..	..	Tremors.	" 17	P	20	50	17	..	..	
	f	4	2	0	..	..			S	Lost in hourly time mark.					
" 6	P	7	0	18	..	..			L	20	58	5	..	..	
	S	7	9	18	..	..			M	21	5	42	10	5	
	L	7	25	18	..	..		" 20	F	23	11	0	..	..	
	M	7	26	57	9	1			P	21	22	58	..	..	Feeble shock.
	F	7	55	0	..	..			S	21	27	40	..	..	
									Le	21	31	10	..	..	



Date.	Phase.	Time G. M. T.			Period (Sec.)	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.			Period (Sec.)	Ampli- tude (μ) An.	Remarks.
1929—contd.		H.	M.	S.				1929—contd.		H.	M.	S.			
Feb 20	F	22	25	0	..	..		Mar. 9	F	3	57	0	..	..	
" 22-23	P	20	56	19	..	..		" 9	P	11	8	0	..	..	
	S	21	7	4	..	..			S	11	19	10	..	..	
	L	21	29	14	..	..			L	11	42	55	..	..	
	M	21	47	26	18	21			M	11	54	28	16	16	
	F	0	9	0	..	..		" 10	F	14	4	0	..	..	
" 26	e	4	31	0	..	..	Tremors.	" 10	P	14	45	34	..	..	
	f	4	48	0	..	..			S	14	54	18	..	..	
" 26	P	9	14	2	..	..			L	15	9	3	..	..	
	S	9	24	48	..	..			M	15	10	1	11	2	
	L	9	46	49	..	..		" 13	F	15	45	0	..	..	
	M	9	58	1	23	20		" 13	P	11	5	33	..	..	
	F	12	2	0	..	..			S	11	9	8	..	..	
" 28	e	0	23	0	..	..	Tremors.		L	11	11	13	..	..	
	f	1	31	0	..	..			M	11	14	37	8	3	
Mar. 1	Pe	7	56	7	..	..	Distant feeble shock.	" 15	F	12	57	0	..	..	
	F	9	42	0	..	..		" 15	e	13	29	0	..	..	Tremors.
" 3	P	3	14	57	..	..		" 16	f	13	53	0	..	..	
	S	3	18	13	..	..		" 16	P	12	35	52	..	..	
	L	3	19	59	..	..			S	12	39	1	..	..	Feeble shock.
	M	3	23	33	9	5			L	12	40	32	..	..	
	F	3	45	0	..	..		" 16	F	12	56	0	..	..	
" 3	P	11	21	1	..	..	Very feeble local shock.	" 16	Pe	1	57	51	..	..	Do.
	F	11	21	16	..	..			S	2	3	11	..	..	
" 5	Pe	16	35	2	..	..	Feeble shock.		L	2	7	48	..	..	
	M	16	46	12	19	5		" 18-19	F	2	21	0	..	..	
	F	17	13	0	..	..		" 18-19	P	23	31	32	..	..	
" 7	P	1	48	48	..	..			S	23	40	7	..	..	
	S	1	58	29	..	..			L	23	54	19	..	..	
	L	2	20	22	..	..			M	0	2	37	12	4	
	M	2	25	6	24	492		" 19	F	0	30	0	..	..	
	F	6	58	0	..	..		" 19	P	21	13	22	..	..	
" 7	P	11	15	16	..	..			S	21	27	20	..	..	
	S	11	21	3	..	..			L	22	11	50	..	..	
	L	11	26	46	..	..		" 20	M	22	42	19	20	6	
	M	11	32	11	14	3		" 20	F	23	30	0	..	..	
	F	12	59	0	..	..		" 20	e	19	2	0	..	..	Tremors.
" 8	P	5	14	58	..	..	Very feeble local shock.	" 20	f	19	18	0	..	..	
	F	5	15	40	..	..		" 20	Pe	21	13	16	..	..	Feeble shock.
" 8	e	11	6	0	..	..	Tremors.		M	21	40	48	16	4	
	f	12	28	0	..	..		" 21	F	22	24	0	..	..	
" 9	P	2	22	26	..	..		" 21	P	2	56	41	..	..	
	S	2	31	1	..	..			S	3	6	47	..	..	
	L	2	45	20	..	..			L	3	25	33	..	..	
	M	2	53	29	15	5			M	4	8	51	20	6	
									F	5	15	0	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd. Mar. 22	P	H. M. S. 3 12 5	..	..		1929—contd. Apl. 7	F	H. M. S. 22 38 0	..	..	
	S	3 16 27	..	..		" 8	P	10 25 6	..	..	
	L	3 19 38	..	..			S	10 31 35	..	..	
	M	3 21 29	17	12			L	10 39 20	..	..	
	F	4 4 0	..	..			M	10 40 41	10	3	
" 23	P	20 9 33	..	..			F	12 27 0	..	..	
	S	20 17 53	..	..		" 9	P	4 2 13	..	..	
	L	20 31 11	..	..			S	4 9 53	..	..	
	M	20 34 5	15	4			L	Lost owing to extinc- tion of light.	..	..	
	F	21 15 0	..	..			M		..	..	
" 25	P	3 52 9	..	..			F		..	..	
	S	3 56 25	..	..		" 10-11	P	23 54 59	..	..	
	L	3 59 17	..	..			S	23 56 58	..	..	
	M	3 59 40	6	5			L	23 57 44	..	..	
	F	4 34 0	..	..			M	23 59 49	9	2	
" 25	P	14 59 54	..	..			F	0 20 0	..	..	
	S	15 4 10	..	..		" 11	P	4 52 41	..	..	Feeble shock
	Le	15 7 5	..	..			S	4 56 39	..	..	
	M	15 18 9	10	2			L	4 58 50	..	..	
	F	15 57 0	..	..			F	5 13 0	..	..	
" 28	P	6 33 56	..	..	Very feeble local shock.	" 12	Pe	18 54 30	..	..	Feeble shock.
	F	6 34 21	..	..			S	19 1 23	..	..	
" 28	P	20 35 59	..	..			L	19 10 18	..	..	
	S	20 47 9	..	..			F	19 30 0	..	..	
	L	21 11 9	..	..		" 13	Pe	13 19 1	..	..	Feeble shock
	M	21 17 18	18	5			M	13 30 32	10	1	
	F	22 22 0	..	..			F	14 10 0	..	..	
" 31	e	5 34 0	..	..	Tremors.	" 13	P	21 25 0	..	..	
	f	6 30 0	..	..			S	21 34 20	..	..	
" 31	P	6 46 39	..	..	Very feeble local shock.		L	21 51 22	..	..	
	F	6 46 54	..	..			M	22 3 20	20	3	
" 31	P	20 27 55	..	..			F	22 55 0	..	..	
	S	20 36 31	..	..		" 13	e	23 37 0	..	..	Tremors.
	L	20 51 58	..	..			f	23 46 0	..	..	
	M	20 58 28	14	6		" 16	P	1 3 16	..	..	Feeble shock.
	F	21 39 0	..	..			S	1 12 16	..	..	
Apl. 1	P	9 2 56	..	..	Very feeble local shock.		L	1 28 16	..	..	
	F	9 3 17	..	..			F	1 51 0	..	..	
" 2	P	3 31 44	..	..		" 16	P	1 56 34	..	..	Very feeble local shock.
	S	3 37 44	..	..			F	1 56 46	..	..	
	L	3 43 49	..	..		" 18	P	8 55 39	..	..	Very feeble shock.
	M	3 47 57	11	2			F	9 8 0	..	..	
	F	4 10 0	..	..		" 18	e	13 4 0	..	..	Tremors.
" 7	Pe	19 51 54	..	..	Distant feeble shock.		f	14 1 0	..	..	
	L	20 54 12	..	..		" 22	P	1 44 37	..	..	Very feeble local shock.
	M	21 4 11	20	3			F	1 45 7	..	..	



Date.	Phase.	Time G. M. T.			Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.			Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H.	M.	S.				1929—contd.		H.	M.	S.			
Apl. 26	e	18	19	0	..	..	Tremors.	May 6	P	5	19	16	..	..	
	f	18	45	0	..	..			S	5	27	35	..	..	
									L	5	41	3	..	..	
" 27	Pe	21	17	32	..	..	Feeble shock.		M	5	50	58	19	6	
	S	21	24	18	..	..			F	6	43	0	..	..	
	L	21	32	59	..	..		" 7	P	16	46	5	..	..	
	F	22	39	0	..	..			S	16	54	49	..	..	
" 28	Pe	5	3	15	..	..	Feeble shock.		L	17	9	19	..	..	
	S	5	6	51	..	..			M	17	17	1	24	10	
	L	5	9	0	..	..			F	18	34	0	..	..	
	F	5	37	0	..	..		" 10	Pe	11	38	42	..	..	Feeble shock.
" 30	Pe	18	53	18	..	..			F	11	54	0	..	..	
	S	18	58	12	..	..		" 10	Pe	17	37	16	..	..	Feeble shock.
	L	19	2	4	..	..			F	18	4	0	..	..	
	M	19	14	9	11	3		" 13	P	13	32	17	..	..	
	F	20	3	0	..	..			S	13	35	37	..	..	
May 1	e	7	51	0	..	..	Tremors.		L	13	39	55	..	..	
	f	8	53	0	..	..			M	13	44	55	10	12	
" 1	P	11	27	46	..	..	Very feeble shock.		F	14	53	0	..	..	
	F	11	54	0	..	..		" 17	P	19	33	23	..	..	Very feeble shock.
" 1	P	15	43	7	..	..			F	19	41	0	..	..	
	S	15	47	27	..	..		" 18	P	1	9	42	..	..	
	L	15	50	17	..	..			S	1	12	54	..	..	
	M	15	51	27	26	1272			L	1	16	44	..	..	
	F	19	56	0	..	..			M	1	18	16	20	9	
" 1	Pe	22	51	41	..	..	Feeble shock.		F	Lost while changing paper.					
	F	23	15	0	..	..		" 19	P	5	26	36	..	..	Feeble shock.
" 3	Pe	8	18	5	..	..	Feeble shock.		F	6	0	0	..	..	
	S	8	24	2	..	..		" 20	P	5	5	48	..	..	
	Le	8	34	15	..	..			S	5	16	12	..	..	
	F	11	49	0	..	..			L	5	37	8	..	..	
" 3	P	16	25	7	..	..			M	5	41	34	21	16	
	S	16	29	30	..	..			F	7	52	0	..	..	
	L	16	32	32	..	..		" 21	P	16	44	57	..	..	
	M	16	36	37	13	4			S	16	52	32	..	..	
	F	17	8	0	..	..			L	17	3	37	..	..	
" 4	P	4	44	21	..	..	Very feeble local shock.		M	17	17	33	16	18	
	F	4	44	35	..	..			F	19	38	0	..	..	
" 4	e	5	37	0	..	..	Tremors.	" 22	P	20	24	35	..	..	
	f	5	57	0	..	..			S	20	33	37	..	..	
" 5	P	17	3	17	..	..			L	20	49	40	..	..	
	S	17	8	38	..	..			M	21	0	6	20	10	
	L	17	13	13	..	..			F	22	12	0	..	..	
	M	17	17	30	12	3		" 22	e	23	9	0	..	..	Tremors.
	F	18	29	0	..	..			f	23	30	0	..	..	

Seismic Disturbances, 1929—contd.



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Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
May 24	P	18 48 0	..	..		June 4	F	7 57 0	..	..	
	S	18 51 21	..	..		" (4)	P	15 24 39	..	..	
	L	18 53 3	..	..			S	15 31 26	..	..	
	M	18 53 50	10	4			L	15 40 6	..	..	
	F	19 25 0	..	..			M	15 43 26	11	5	
" 25	Pe	10 44 36	..	..	Very feeble shock.		F	16 18 0	..	..	
	F	Mixed with	microseisms.								
" 25	P	11 43 33	..	..	Do	" 8	Pe	6 20 36	..	..	Feeble shock.
	F	12 53 0	..	..			F	6 51 0	..	..	
" (26)	P	8 52 34	..	..		" (9)	P	9 19 2	..	..	
	S	9 0 32	..	..			S	9 28 10	..	..	
	L	9 13 6	..	..			L	9 44 27	..	..	
	M	9 13 45	12	2			M	9 52 5	15	27	
	F	10 18 0	..	..			F	11 18 0	..	..	
" 26-27	P	22 54 23	..	..		" 10	Pe	0 27 28	..	..	
	S	23 5 9	..	..			S	0 31 34	..	..	
	L	23 27 16	..	..			L	0 34 15	..	..	
	M	23 46 16	22	345			M	0 35 17	10	3	
	F	3 14 0	..	..			F	0 50 0	..	..	
" 30	P	10 3 3	..	..		" 10-11	P	23 13 53	..	..	
	S	10 16 23	..	..			S	23 22 28	..	..	
	L	10 52 13	..	..			L	23 36 53	..	..	
	M	11 25 56	17	7			M	23 43 54	10	2	
	F	14 14 0	..	..			F	0 29 0	..	..	
" 31	Pe	0 25 8	..	..	Feeble shock.	" (12)	P	11 53 56	..	..	
	F	1 20 0	..	..			S	12 3 41	..	..	
June 1	e	16 17 0	..	..	Tremors.		L	12 21 48	..	..	
	f	16 28 0	..	..			M	12 26 16	16	3	
" 1	Pe	18 15 12	..	..	Feeble shock.		F	13 45 0	..	..	
	M	18 29 58	15	4		" 12	P	14 39 59	..	..	
	F	19 9 0	..	..			S	14 43 25	..	..	
" (2)	P	21 47 56	..	..			L	14 45 7	..	..	
	S	21 55 31	..	..			M	14 46 37	9	5	
	L	22 6 31	..	..			F	15 22 0	..	..	
	M	22 8 24	10	3		" 13	P	0 23 19	..	..	
	F	23 8 0	..	..			S	0 32 29	..	..	
" (3)	P	20 35 11	..	..			L	0 48 47	..	..	
	S	20 39 31	..	..			M	1 11 21	13	29	
	L	20 42 18	..	..			F	4 9 0	..	..	
	M	20 43 45	10	10		" 13	P	9 33 59	..	..	
	F	22 36 0	..	..			S	9 41 33	..	..	
" (4)	P	7 10 30	..	..			L	9 53 40	..	..	
	S	7 14 55	..	..			M	10 4 38	14	52	
	L	7 18 6	..	..			F	13 38 0	..	..	
	M	7 22 26	10	2		" (13)	P	19 56 46	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) Rn.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
June 13	S	20 4 28	..	..		June 27	L	13 34 44	..	..	
	L	20 15 53	..	..			M	13 45 6	..	..	
	M	20 20 14	10	2			F	16 10 0	..	..	
" 13--14	F	21 40 0	..	..		" 30	P	2 54 18	..	..	
	P	23 10 4	..	..			S	3 1 42	..	..	
	S	23 17 32	..	..			L	3 12 12	..	..	
	L	23 28 36	..	..			M	3 22 24	17	11	
	M	23 38 5	16	7			F	4 36 0	..	..	
	F	1 8 0	..	..		July 4	P	9 4 49	..	..	
" 15	Pe	19 44 53	..	..	Feeble shock.		S	9 9 23	..	..	
	S	19 52 11	..	..			L	9 12 51	..	..	
	L	20 2 25	..	..			M	9 14 56	12	2	
	F	20 56 0	..	..			F	Mixed in the following shock.			
" 16--17	P	23 2 5	..	..		" 4	P	9 27 41	..	..	
	S	23 12 47	..	..			S	9 33 6	..	..	
	L	23 34 25	..	..			L	9 38 1	..	..	
	M	23 55 55	18	157			M	9 47 16	11	6	
	F	2 57 0	..	..			F	11 6 0	..	..	
" 17	P	10 25 50	..	..		" 4	P	12 10 6	..	..	
	S	10 33 12	..	..			S	12 14 31	..	..	
	L	10 43 48	..	..			L	12 17 29	..	..	
	M	10 46 30	11	3			M	12 18 51	12	2	
	F	11 42 0	..	..			F	12 35 0	..	..	
" 18	P	14 15 14	..	..	Very feeble shock.	" 4	P	14 3 0	..	..	Very feeble shock.
	S	14 18 3	..	..			F	14 33 0	..	..	
	F	14 32 0	..	..		" 5	P	14 31 49	..	..	
" 19	P	19 30 47	..	..			S	14 42 17	..	..	
	S	19 34 17	..	..			L	15 3 24	..	..	
	L	19 36 17	..	..			M	15 12 46	17	45	
	M	19 37 57	10	2			F	17 39 0	..	..	
	F	19 52 0	..	..		" 5-6	P	22 49 3	..	..	
" 20	Pe	18 30 59	..	..	Feeble shock.		S	22 59 33	..	..	
	S	18 38 17	..	..			L	23 20 50	..	..	
	L	18 47 21	..	..			M	23 25 36	19	25	
	F	19 17 0	..	..			F	0 21 0	..	..	
" 20	e	20 42 0	..	..	Tremors.	" 6	P	2 16 38	..	..	
	f	20 55 0	..	..			S	Lost during shifting time.			
" 22	P	19 8 42	..	..	Feeble shock.		L	2 48 26	..	..	
	L	19 45 2	..	..			M	2 56 18	18	10	
	M	19 45 52	20	4			F	3 51 0	..	..	
	F	20 8 0	..	..		" 4	e	10 42 0	..	..	Tremors.
" 23	e	7 14 0	..	..	Tremors.		f	11 16 0	..	..	
	f	7 29 0	..	..		" 7-8	P	21 36 6	..	..	
" 27	P	13 6 19	..	..	From Colaba Seis- mograph No. 2 (N-S.).		S	21 46 42	..	..	
	S	13 16 6	..	..							

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Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
July 7-8	L	22 8 12	..	..		July 25	e	12 23 0	..	..	Tremors.
	M	22 16 46	18	159			f	12 47 0	..	..	
	F	0 51 0	..	..		" 25-26	e	23 47 0	..	..	Tremors.
" 8	e	19 57 0	..	..	Tremors.		f	0 5 0	..	..	
	f	20 16 0	..	..		" 26-27	P	23 6 39	..	..	
" 13	P	7 41 43	..	..			S	23 12 28	..	..	
	S	7 45 53	..	..			L	23 21 58	..	..	
	L	7 48 43	..	..			M	23 27 11	15	5	
	M	7 52 4	19	20		Aug. 1	F	0 21 0	..	..	
	F	8 30 0	..	..			P	5 6 42	..	..	
" 14	P	9 48 10	..	..			S	5 10 29	..	..	
	S	9 57 10	..	..			L	5 12 49	..	..	
	L	10 11 52	..	..			M	5 14 28	19	26	
	M	10 15 59	28	102		" 2	F	6 44 0	..	..	
	F	11 18 0	..	..			P	14 35 20	..	..	Feeble shock.
" 15	P	7 49 35	..	..		" 2	F	14 47 0	..	..	
	S	7 53 59	..	..			Pe	17 33 29	..	..	Very feeble shock.
	L	7 57 16	..	..		" 3	Fe	17 40 0	..	..	
	M	8 6 49	10	10			e	19 11 0	..	..	Tremors.
	F	8 53 0	..	..			f	20 0 0	..	..	
" 15	e	9 57 0	..	..	Tremors.	" 4	P	18 23 0	..	..	Very feeble shock.
	f	10 10 0	..	..			S	18 25 11	..	..	
" 16	P	23 9 15	..	..	Slight local shock.		L	18 26 3	..	..	
	S	23 10 15	..	..			F	18 33 0	..	..	
	L	23 10 34	..	..		" 4-5	Pe	23 15 24	..	..	Very feeble shock.
	M	23 10 45	6	4			F	0 18 0	..	..	
	F	23 19 0	..	..		" 8	P	13 2 13	..	..	
" 17	P	8 50 48	..	..			S	13 6 11	..	..	
	S	9 1 23	..	..			L	13 8 44	..	..	
	L	9 23 3	..	..			M	13 13 6	14	72	
	M	9 31 21	20	8			F	15 11 0	..	..	
	F	10 14 0	..	..		" 10	e	6 47 0	..	..	Tremors.
" 21	e	13 35 0	..	..	Tremors.		f	7 11 0	..	..	
	f	14 2 0	..	..		" 14	e	3 10 0	..	..	Tremors
" 23	P	18 54 26	..	..			f	3 53 0	..	..	
	S	19 4 59	..	..		" 15	Pe	20 16 10	..	..	Distant feeble shock.
	L	19 26 1	..	..			F	22 9 0	..	..	
	M	19 31 0	19	10		" 16	Pe	21 37 57	..	..	
	F	20 8 0	..	..			S	21 45 26	..	..	
" 25	P	0 21 41	..	..			L	21 56 16	..	..	
	S	0 26 41	..	..			M	22 1 1	12		
	L	0 30 29	..	..			F	22 47 0	..	..	
	M	0 34 59	10	6		" 16-17	Pe	23 8 36	..	..	
	F	1 6 0	..	..			S	23 12 20	..	..	



Date.	Phase.	Time G. M. T.	Period (Sec.)	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Times G. M. T.	Period (Sec.)	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
Aug. 16—17	L	23 14 8	..	..		Sept. 1	e	16 17 0	..	..	Tremors.
	M	23 15 59	10	2			f	17 40 0	..	..	
	F	0 31 0	..	..		" 3	P	12 10 33	..	..	
" 17	e	20 23 0	..	..	Tremors.		S	12 13 55	..	..	
	f	20 49 0	..	..			L	12 15 37	..	..	
" 18	Pe	0 0 26	..	..	Distant feeble shock.		M	12 17 3	19	18	
	M	1 11 32	22	6			F	13 25 0	..	..	
	F	1 59 0	..	..		" 4	P	22 30 15	..	..	
" 18	e	8 59 0	..	..	Tremors.		S	22 34 34	..	..	
	f	10 7 0	..	..			L	22 37 12	..	..	
" 19	P	2 51 35	..	..			M	22 41 1	12	4	
	S	2 58 17	..	..			F	23 21 0	..	..	
	L	3 6 10	..	..		" 9	P	3 34 1	..	..	
	M	3 10 18	21	43			S	3 39 37	..	..	
	F	4 28 0	..	..			L	3 45 7	..	..	
" 19	Pe	10 45 9	..	..	Feeble shock.		M	3 46 2	22	6	
	F	11 19 0	..	..			F	4 51 0	..	..	
" 19	P	20 57 48	..	..		" 9	Pe	8 10 41	..	..	Feeble shock.
	S	21 3 21	..	..			F	8 28 0	..	..	
	L	21 8 28	..	..		" 9	P	19 2 15	..	..	
	M	21 12 47	12	5			S	19 7 50	..	..	
	F	21 44 0	..	..			L	19 13 0	..	..	
" 20	P	16 48 46	..	..			M	19 13 23	10	2	
	S	16 53 54	..	..			F	19 32 0	..	..	
	L	16 57 46	..	..		" 10	P	20 32 15	..	..	
	M	17 5 21	20	12			S	20 39 50	..	..	
	F	18 36 0	..	..			L	20 50 43	..	..	
" 28	P	19 2 12	..	..			M	20 51 50	20	6	
	S	19 10 47	..	..			F	21 58 0	..	..	
	L	19 25 2	..	..		" 11	P	22 26 42	..	..	
	M	19 33 32	14	11			S	22 33 48	..	..	
	F	21 5 0	..	..			L	22 43 27	..	..	
" 29	P	20 0 29	..	..			M	22 46 34	12	6	
	S	20 8 19	..	..			F	23 46 0	..	..	
	L	20 16 51	..	..		" 14	Pe	0 33 51	..	..	Feeble shock.
	M	20 20 1	11	2			F	1 0 0	..	..	
	F	21 14 0	..	..		" 15	Pe	13 18 36	..	..	Feeble shock.
" 30	e	4 59 0	..	..	Tremors.		S	13 22 51	..	..	
	f	5 15 0	..	..			L	13 25 41	..	..	
" 31	e	12 51 0	..	..	Tremors.	" 17	P	19 23 47	..	..	Feeble shock.
	f	13 28 0	..	..			S	19 36 32	..	..	
" 31	e	19 8 0	..	..	Tremors.		L	20 7 52	..	..	
	f	19 46 0	..	..			M	20 33 7	19	9	
							F	22 54 0	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time- G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
Sept. 21	P	19 4 13	..	..	Feeble shock.	Oct. 7	e	16 10 0	..	..	Tremors.
	S	19 10 9	..	..			f	16 54 0	..	..	
	L	19 15 29	..	..		" 8	P	17 26 54	..	..	
	F	19 41 0	..	..			S	17 41 32	..	..	
" 22	P	2 15 8	..	..	Very feeble local shock.		L	18 18 32	..	..	
	F	2 15 24	..	..			M	18 29 47	20	7	
" 24	e	1 45 0	..	..	Tremors.		F	19 55 0	..	..	
	f	2 10 0	..	..		" 9	P	3 19 19	..	..	
" (24)	P	13 56 6	..	..			S	3 24 28	..	..	
	S	13 59 24	..	..			L	3 28 32	..	..	
	L	14 1 14	..	..			M	3 30 35	11	2	
	M	14 4 14	10	3			F	4 2 0	..	..	
	F	14 29 0	..	..		" 12	e	20 0 0	..	..	Tremors.
" 28	e	0 22 0	..	..	Tremors.		f	20 11 0	..	..	
	f	1 8 0	..	..		" 13	e	17 13 0	..	..	Tremors.
" 28	Pe	15 13 14	..	..	Feeble shock.		f	17 26 0	..	..	
	F	15 28 0	..	..		" 14	e	3 48 0	..	..	Tremors.
" 30	P	5 11 53	..	..	Very feeble shock.		f	4 32 0	..	..	
	F	5 18 0	..	..		" (14)	P	10 23 12	..	..	
Oct. 1	e	18 17 0	..	..	Tremors.		S	10 33 43	..	..	
	f	18 30 0	..	..			L	10 54 37	..	..	
" 2	e	10 13 0	..	..	Tremors.		M	11 7 43	14	3	
	f	11 3 0	..	..			F	12 12 0	..	..	
" 2	Pe	11 56 46	..	..	Feeble shock.	" 16	P	20 32 54	..	..	
	S	12 0 48	..	..			S	20 37 25	..	..	
	L	12 4 0	..	..			L	20 40 43	..	..	
	F	12 16 0	..	..			M	20 41 20	8	36	
" 5	P	2 45 26	..	..			F	22 30 0	..	..	
	S	2 52 14	..	..		" 18	P	10 52 29	..	..	
	L	3 0 52	..	..			S	10 56 1	..	..	
	M	3 5 4	20	9			L	10 57 51	..	..	
	F	4 49 0	..	..			M	10 59 17	10	3	
" (5)	P	17 11 30	..	..			F	11 26 0	..	..	
	S	17 20 52	..	..		" 18	e	11 37 0	..	..	Tremors.
	L	17 38 23	..	..			f	11 49 0	..	..	
	M	17 47 1	20	17		" 19	P	10 32 26	..	..	
	F	18 48 0	..	..			S	10 42 58	..	..	
" 5	P	19 19 54	..	..	Feeble shock.		L	11 4 8	..	..	
	F	19 50 0	..	..			M	11 36 56	19	21	
" 6	P	8 11 41	..	..			F	13 30 0	..	..	
	S	8 21 26	..	..							
	L	8 39 51	..	..							
	M	9 3 30	20	6							
	F	11 8 0	..	..							

Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
Oct. 20	e	16 56 0	..	..	Tremors.	Nov. 5	P	11 47 32	..	..	
	f	17 24 0	..	..			S	11 55 14	..	..	
" 21	Pe	10 52 43	..	..	Distant feeble shock.		L	12 6 32	..	..	
	S	11 2 21	..	..			M	12 18 0	18	5	
	L	11 20 10	..	..			F	13 5 0	..	..	
	F	13 9 0	..	..		" 9	P	1 53 24	..	..	
" 22	P	18 46 55	..	..			S	2 4 6	..	..	
	S	18 53 30	..	..			L	2 26 9	..	..	
	L	19 1 30	..	..			M	2 30 45	20	4	
	M	19 6 18	14	3			F	3 5 0	..	..	
	F	19 47 0	..	..		" 11	P	3 29 7	..	..	Very feeble local shock.
" 24	P	6 42 11	..	..			F	3 30 27	..	..	
	S	6 49 21	..	..		" 11	P	5 53 52	..	..	Very feeble local shock.
	L	6 59 6	..	..			F	5 54 12	..	..	
	M	7 0 22	21	11		" 11	P	6 24 49	..	..	Very feeble local shock.
	F	8 0 0	..	..			F	6 25 12	..	..	
" 24	e	19 10 0	..	..	Tremors.	" 11	P	10 49 10	..	..	Very feeble local shock.
	f	19 22 0	..	..			F	10 49 29	..	..	
" 27	e	16 51 0	..	..	Tremors.	" 11	P	12 9 40	..	..	Very feeble local shock.
	f	17 16 0	..	..			F	12 10 24	..	..	
" 28	Pe	9 56 53	..	..	Feeble shock.	" 13	Pe	0 43 45	..	..	
	S	10 2 23	..	..			S	0 50 43	..	..	
	L	10 7 5	..	..			L	0 59 55	..	..	
	F	11 11 0	..	..			M	1 8 0	25	9	
" 29	P	5 57 59	..	..			F	2 1 0	..	..	
	S	6 1 39	..	..		" 14	P	20 54 31	..	..	Feeble shock.
	L	6 3 49	..	..			S	20 59 54	..	..	
	M	6 11 47	17	5			Le	21 4 49	..	..	
	F	7 9 0	..	..			F	21 36 0	..	..	
" 29	Pe	10 30 20	..	..	Feeble shock.	" 15	P	19 1 36	..	..	
	S	10 37 2	..	..			S	19 9 24	..	..	
	L	10 45 20	..	..			L	19 20 1	..	..	
" 29	P	18 42 55	..	..			M	19 23 17	30	107	
	S	18 46 36	..	..			F	23 15 0	..	..	
	L	18 48 43	..	..		" 16	Pe	22 58 7	..	..	Feeble shock.
	M	18 49 43	9	2			M	23 6 2	12	2	
	F	19 15 0	..	..			F	23 21 0	..	..	
Nov. 1	P	7 5 37	..	..		" 17	P	3 52 39	..	..	
	S	7 11 27	..	..			S	4 0 21	..	..	
	Le	7 17 6	..	..			L	4 11 9	..	..	
	M	7 17 56	12	2			M	4 18 9	18	26	
	F	7 38 0	..	..			F	7 30 0	..	..	
" 4	e	16 26 0	..	..	Tremors.						
	f	17 4 0	..	..							

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Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
Nov. 18-19	P	20 45 55	..	..		Dec. 6	S	17 15 36	..	..	
	S	20 57 7	..	..			L	17 34 36	..	..	
	L	21 21 20	..	..			M	17 47 1	20	16	
	M	21 37 2	18	87			F	19 47 0	..	..	
	F	0 11 0	..	..		" 6	P	20 40 15	..	..	
" 19	e	20 9 0	..	..	Tremors.		S	20 50 5	..	..	
	f	20 20 0	..	..			L	21 8 35	..	..	
" 20	P	7 43 54	..	..	Very feeble local shock.		M	21 21 45	20	11	
	F	7 44 9	..	..			F	23 13 0	..	..	
" 20	Pe	20 1 21	..	..	Feeble shock.	" 7	Pe	10 4 13	..	..	Feeble shock.
	S	20 4 51	..	..			M	10 9 59	10	2	
	L	20 6 50	..	..			F	10 17 0	..	..	
	F	20 31 0	..	..		" 9	P	6 12 57	..	..	Feeble shock.
" 21	e	22 5 0	..	..	Tremors.			6 17 48	..	..	
	f	22 23 0	..	..			L	6 21 25	..	..	
							F	6 46 0	..	..	
" 23	P	0 12 45	..	..		" 9	P	6 55 31	..	..	
	S	0 21 39	..	..			S	7 0 6	..	..	
	L	0 36 53	..	..			L	7 3 17	..	..	
	M	0 48 21	19	5			M	7 7 28	20	99	
	F	2 32 0	..	..			F	10 37 0	..	..	
" 27	P	2 53 5	..	..	Very feeble local shock.	" 10	P	17 59 5	..	..	Feeble shock.
	F	2 53 25	..	..			S	18 2 27	..	..	
" 27	P	4 36 6	..	..	Very feeble local shock.		L	18 4 13	..	..	
	F	4 37 24	..	..			F	18 17 0	..	..	
" 27	P	5 15 49	..	..	Very feeble local shock.	" 13	e	10 0 0	..	..	Tremors.
	F	5 16 24	..	..			f	11 44 0	..	..	
" 27	P	11 50 52	..	..	Very feeble local shock.	" 14	P	4 2 28	..	..	Very feeble local shock.
	F	11 51 29	..	..			F	4 3 0	..	..	
" 27	P	12 10 52	..	..	Very feeble local shock.	" 15	P	20 2 3	..	..	
	F	12 11 19	..	..			S	20 5 22	..	..	
" 30	P	4 44 3	..	..	Very feeble local shock.		L	20 7 1	..	..	
	F	4 44 38	..	..			M	20 7 26	10	2	
Dec. 3	P	7 46 15	..	..	Feeble shock.		F	20 28 0	..	..	
	Se	7 55 3	..	..		" 17	P	11 10 49	..	..	
	L	8 9 53	..	..			S	11 20 35	..	..	
	F	8 55 0	..	..			L	11 39 1	..	..	
" 4	e	7 26 0	..	..	Tremors.		M	11 44 1	32	2833	
	f	8 3 0	..	..			F	17 5 0	..	..	
" 6	P	10 6 44	..	..	Very feeble local shock.	" 18	P	7 6 55	..	..	
	F	10 7 1	..	..			S	7 13 43	..	..	
" 6	e	12 0 0	..	..			L	7 22 8	..	..	
	f	13 49 0	..	..			M	7 26 2	18	8	
" 6	P	17 5 48	..	..			F	8 4 0	..	..	

Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.	Date.	Phase.	Time G. M. T.	Period (Sec.).	Ampli- tude (μ) An.	Remarks.
1929—contd.		H. M. S.				1929—contd.		H. M. S.			
Dec. 18	e	13 46 0	..	..	Tremors.	Dec. 27	M	14 7 12	10	1	
	f	14 10 0	..	..			F	14 35 0	..	..	
" 19	e	15 34 0	..	..	Tremors.	" 28	e	2 7 0	..	..	Tremors.
	f	15 44 0	..	..			f	2 37 0	..	..	
" 20	e	10 59 0	..	..	Tremors.	" 28	Pe	11 45 18	..	..	
	f	11 42 0	..	..			S	11 54 35	..	..	
" 21	e	12 38 0	..	..	Tremors.		L	12 11 32	..	..	
	f	13 12 0	..	..			M	12 18 54	19	6	
" 24	Pe	20 6 54	..	..	Feeble shock.		F	13 25 0	..	..	
	F	20 17 0	..	..		" 31	P	1 14 48	..	..	
" 24	e	21 9 0	..	..	Tremors.		S	1 23 41	..	..	
	f	21 19 0	..	..			L	1 39 45	..	..	
" 27	P	13 40 56	..	..			M	1 40 12	19	4	
	S	13 49 6	..	..			F	2 27 0	..	..	
	L	14 2 18	..	..							



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