

UNIVERSITY OF WASHINGTON
SEISMOGRAPH STATION



Bulletin Number 6

September 1, 1952, through December 31, 1952

Department of Geology
Division of Seismology

Date	Phase	Time (G.C.T.)	Remarks
1952		h. m. s.	
Sept. 1	PZ iSE? iLN LZ	8 03 04.1 03 16.6 03 18.1 8 03 25	Regional
Sept. 2	iPZ iSE	3 51 04.0 3 51 09.9	Local
Sept. 9	PZ eSNE LNE	13 03 41 11.0 13 13.5	Costa Rica 9 N., 84½ W. USCGS 5700 km ca
Sept. 11	ePZ?	8 43 20	
Sept. 12	iPZ iSNE iLN	14 37 04.3 37 08.7 14 37 14.5	MM-2 in Seattle area
Sept. 13	iPE iSNE	22 59 02.0 22 59 16.3	East of Bellingham 48°44' N., 122°13' W. ca H-22 58 41.0 ca
Sept. 17	PZ	1 28 20	Fiji Islands 17½ S., 179 W. h-600 km USCGS. 9300 km ca
Sept. 17	ePE? iE	8 54 17 8 54 54	Regional shock?
Sept. 17	iPZ iSNE	14 24 42.6 14 24 44.9	Local
Sept. 21	iPZ iSNEZ	2 42 51 D 2 53 05	Argentine-Bolivia Border 22½ S., 65 W. h-250 km USCGS. 9800 km ca
Sept. 22	ePZ iSNE	7 22 03.6 7 22 18.4	San Juan Islands near Friday Harbor 48°32' N., 122°56' W. H- 7 21 44.0
Sept. 22	ePZ iE eZ LNE LNE	11 43 22 43 37 44 51 45 27 11 45.8	Near Cape Mendocino, Calif 40°12' N., 124°25' W. Berkeley 850 km ca
Sept. 24	iPZ iNE eN	20 34 32 D 34 42 20 34 49	Alaska Peninsula 56½ N., 157 W. USCGS 2500 km ca h-100 km

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1952		h. m. s.	
Sept. 27	iPZ	19 14 38	Kamchatka 50½ N. 157 W. USCGS 5600 km ca h-100 km
	SNE	19 21.9	
Sept. 28	ePZ?	2 24 55	Near S.E. Alaska Coast 58½ N. 137 W. Felt in Sitka. USCGS 1550 km ca
	eZ	25 03	
	iLN	2 28 41	
Sept. 30	ePZ	13 05 27	Szechwan Province, China 28½ N., 102 E. USCGS Mag. 6½ (P) 10450 km ca
	ePPZ	09 48	
	eSKCN	16 00	
	iSN	16 13	
	PSN	13 16.8	
Oct. 10	SNE?	16 17 45	Samoa Island Region. USCGS 8500 km ca
	eLNE	16 35	
Oct. 11	ePZ	10 01 18	Regional
	iSNE	10 01 57	
Oct. 12	iPZ	17 06 09.8 C	Bainbridge Island, Puget Sound 47.6 N., 122.6 W. Not felt
	iSNE	17 06 14.7	
Oct. 13	iPZ	3 02 28.2 C	Probably an aftershock of preceding disturbance
	iSNE	3 02 32.7	
Oct. 14	LZNE	22 22.0	Felt in S.E. Quebec 3500 km ca
Oct. 18	PZ	5 35 53	New Hebrides Islands 16 S., 168 E. USCGS 9800 km ca
	eZ	36 17	
	SKSNE	46 20	
	SNE	46 34	
	PSNE	5 47 13	
Oct. 18	ePZ	12 09 03	Atlantic Ocean 13 N., 46 W. USCGS 7800 km ca
	eNE	12 32.5	
	eLNE	12 36	
Oct. 19	eZ	20 45 17	Regional ?
Oct. 20	e	1 25	Off Labrador coast. USCGS Microseisms obscure record
Oct. 25	iPZ	14 36 24 D	Lower California 26 N., 112 W. USCGS 2500 km ca
	eZ	37 17	
	eLE	14 43.7	

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Oct. 26	iPZ eZ	8 51 56 8 53 06	Nr. S. coast of Honshu Is. Japan 34½ N., 137 E. h-300 km USCGS. 7950 km ca
Oct. 26	ePZ eZ	15 57 00 16 03 48	Off east coast of Honshu Is. 39 N., 143 E. USCGS 7200 km ca
Oct. 26	iPZ iZ	18 12 47 18 14 03	N.E. coast of Honshu Is. Japan 39 N, 143 E. USCGS 7200 km ca
Oct. 26	ePZ	19 30.2	Same as preceding epicenter.
Oct. 27	iPZ	3 28.03 C	Same as preceding epicenter
Oct. 28	ePZ?	4 38.7	Haiti 18½ N. 73½ W. USCGS 5400 km
Oct. 28	ePZ?	6 41 50	Off east coast of Honshu Is. 40 N. 144 E. USCGS 7100 km ca
Oct. 29	eZ LE	9 35 23 9 38.1	
Oct. 29	iPZ iZ iZ iSNE	19 46 10 46 52 47 12 19 56 00	Tonga Island region 16½ S., 173½ W. USCGS 8900 ca
Nov. 1	PZ eZ	23 58 07 23 58 57	Tonga Island region 23½ S., 178 W. H-150. USCGS 9700 km ca
Nov. 4	PZ iZ	17 07 06 C 17 07 18	Kamchatka area 52½ N., 159 E. USCGS 5400 km ca Magn. 8¼ (P)
Nov. 4	PZ	17 45 49	Same as preceding shock
Nov. 4	PZ	18 37 36	Same as preceding shock
Nov. 4	PZ	19 49 25	Same as preceding shock
Nov. 4	PZ	20 57 47 D	Kamchatka area. 50 N., 157 E. USCGS 5600 km ca

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Nov. 4	PZ	21 09 36	Kamchatka area 52½ N., 159½ E. USCGS 5300 km ca
Nov. 4	PZ	22 21 35	Kamchatka area 52 n. 161 E. USCGS 5300 km ca
Nov. 4	PZ	23 38 00	Kamchatka area 50 N. 158 E. USCGS 5500 km ca
Nov. 5	PZ	2 38 59	Kamchatka area 50½ N., 157 E. USCGS 5600 km ca
Nov. 5	PZ	6 06 57	Kurile Islands 49 N., 156 E. USCGS 5700 km ca
Nov. 5	iPZ	11 43 27	Kamchatka area 51½ N., 159 E. USCGS 5400 km ca
Nov. 5	ePZ	13 15.2	Kamchatka area 52 N., 159½ E. USCGS 5400 km ca
Nov. 5	iPZ	14 57 56 D	Kamchatka area 50 N., 156½ E. USCGS 5700 km ca
Nov. 5	ePZ	16 50 13	Probably Kamchatka area
Nov. 5	iPZ	19 17 09 D	Kamchatka area 53½ N., 161½ E. USCGS 5100 km ca
Nov. 5	PZ	20 39 39	Kamchatka area 49 N., 159 E. USCGS 5500 km ca
Nov. 6	iPZ	20 00 49 D	Near N. coast of New Guinea
	eN	02.2	5 S., 145½ E. USCGS
	PPZ	04 13	10600 km ca
	SKSE	11.5	
	SN	12.3	
	PSE	13.3	
	eSSE	20 20	

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1952		h. m. s.	
Nov. 7	iPZ iZ	4 04 15 4 04 27	Kamchatka area
Nov. 7	eZ	6 58 45	Kamchatka area
Nov. 7	iPZ	12 17 50	Kamchatka area 52 N., 161 E. USCGS 5300 km ca
Nov. 7	ePZ eZ eSE	14 17 34 46 14 24 50	Kamchatka area 49 N., 157 E. USCGS 5600 km ca
Nov. 7	ePZ eSE LGE iLREN	21 09 17 04 38 06.8 21 08.2	Lower Gulf of California 26 N., 110½ W. USCGS 2650 km ca
Nov. 7	ePZ	23 25 41	Kermadec Islands 31 S., 177 W. USCGS 10900 km ca
Nov. 9	iPZ	0 31 31 D	Kurile Islands 48½ N., 155½ E. USCGS 5800 km ca
Nov. 9	ePZ	1 26 20	Kamchatka area 52½ N., 160 E. USCGS 5400 km ca
Nov. 9	ePZ	5 15 09	Kamchatka area 53½ N., 159½ E. USCGS 5400 km ca
Nov. 9	ePZ	5 41 40	Kamchatka area 49½ N., 156½ E USCGS 5600 km ca
Nov. 9	ePZ	6 06.0	Kamchatka area 49 N., 157 E. USCGS 5600 km ca
Nov. 9	ePZ	15 31 40	Probably kamchatka area USCGS
Nov. 9	ePZ	15 41.0	Kurile Islands 45 N., 151½ E. USCGS 6100 km ca
Nov. 9	PZ	18 23.0	Regional shock?

Date	Phase	Time	Remarks
		(G.C.T.)	
1952		h. m. s.	
Nov. 10	iPZ	1 03 59	Kamchatka area 50 N., 158 $\frac{1}{2}$ E. USCGS 5600 km ca
Nov. 10	iPZ iSNE	22 54 13.9 22 54 22.2	Felt near North Bend, Wash. 47°34' N., 121°33' W. 60 km ca
Nov. 13	ePZ	8 07 52	Kamchatka area 50 $\frac{1}{2}$ N., 157 E. 5400 km ca
Nov. 18	iPZ	8 22 33	Kamchatka area 49 $\frac{1}{2}$ N., 156 $\frac{1}{2}$ E. USCGS 5600 km ca
Nov. 18	iPZ	8 51 51	Same as preceding shock
Nov. 20	ePZ eE eLE	15 45 39 55.8 16 04.6	Near W. coast of Nicaragua 12 $\frac{1}{2}$ N., 88 W. USCGS 5100 km ca h-60
Nov. 21	eLNE	17 43.0	Western Alaska Preliminaries obscured by heavy microseisms
Nov. 22	iPZ eE eZNE eLZ	7 49 32 51.7 52 17 7 53.4	San Luis Obispo Calif. 35.8 N., 121.1 W. USCGS 1350 km ca
Nov. 26	iPZ	13 34 06	Kamchatka area 53 N., 160 E. USCGS 5400 km ca
Nov. 28	eZ	8 14.4	Kamchatka area 52 N., 160 E. USCGS 5400 km ca
Nov. 28	eZ	21 14.3	Solomon Islands 6 $\frac{1}{2}$ S., 155 $\frac{1}{2}$ E. USCGS 10000 km ca
Nov. 29	ePZ iPZ iSNE	8 31 22 31 28 8 38 31	Kamchatka area 53 N., 160 E. USCGS 5400 km ca

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1952		h. m. s.	
Nov. 29	1PZ 1SNE 1SZ LNE	23 51 19 55 23 55 37 23 57.4	Near Kodiak Island 56 N., 155 W. USCGS 2300 km ca
Nov. 30	ePZ	19 37 34	Kamchatka area 52½ N., 159 E. USCGS 5300 km ca
Dec. 4	eZ	3 59 46	Rat Island Aleutians 52 N., 178 E. USCGS 4200 km ca
Dec. 6	eSE	11 05.8	Solomon Islands 8 S., 157 E. USCGS 10000 km ca. Microseisms obscure most of record
Dec. 11	ePZ	9 07.6	Kurile Islands 49 N., 155 E. USCGS 5800 km ca
Dec. 12	ePZ SE?	0 53 09 0 59.2	Near S. Coast of Kodiak Is. 56½ N., 154 W. 2400 km ca
			<u>Seismograph operation</u>
			<u>discontinued to January 17, 1953.</u>