

No	Date	Phase	Time (G.M.T.)			Az	Tz	An	Tn	Ae	Te	△ (Deg.)	Remarks
32	10	P S	ZE ZE	11 26	24 37							10.4	USCGS: 21.4S, 179.2W. Fiji Islands region h = 602 km. H = 11 22 26.4 Mag. 5.5 (CGS)
33	10	P S	ZE ZE	18 55	54 03							2.5	USCGS: 16.1S, 172.8W. Samoa Islands region h = 42 km. H = 18 54 09.7 Mag. 4.3 (CGS)
34	10	P S	ZE ZE	22	48 57								
35	11	ePKP eSKS e e(PKKP) e e(SSP) eL eL	Z NE NE ZNE ZE ZNE NE Z	01 02	32 39 41 43 45 50 07 08	45 44 04 40 10 32						119	USCGS: 39.5N, 73.8E. Tadzhik Sinkiang Border region h = 9 km. H = 01 13 55.5 Mag. 6.4MB 7.3MS (CGS)
36	11	eP S eT	ZE ZE ZE	02	20 21 27	27 44 25						8.5	USCGS: 21.5S, 175.3W. Tonga Islands h Normal H = 02 18 28.5 Mag. 5.0 (CGS)
37	11	P S T	ZE ZE ZE	15	01 04	17 47 09							
38	11	P S	ZE ZE	21	12 13	13 57							
39	12	P S	ZE ZNE	02	54 35	26 36						7.6	USCGS: 16.0S, 179.4W. Fiji Islands region h = 70 km. H = 02 52 42.4 Mag. 6.1 (BRK), 5.7 (C)
40	12	e(P) eP	ZNE ZNE	05	34 36	24 00						57	USCGS: 6.4S, 130.0E. Banda Sea h = 128 km. H = 05 26 24.9 Mag. 5.4 (CGS)
41	12	P S	Z ZE	05	40 41	28 15							
42	12	eP eS	Z ZNE	10	08 10	44 12						7.5	USCGS: 16.0S, 179.3W. Fiji Islands region h = 33 km. H = 10 06 52.5 Mag. 4.9MB 5.0MS (CGS)
43	13	P eS eSS eLq eLr	ZE ZNE ZNE E ZN	03 04	57 05 09 13 15	00 40 44						65	USCGS: 51.5N, 178.1W. Andreanof Islands, Aleutian Islands. Felt (V) on Adak h = 52 km. H = 03 46 20.3 Mag. 5.9(BRK), 5.8(CGS)
44	13	P S	ZE ZNE	05	54 56	55 24						7.6	USCGS: 16.1S, 179.4W. Fiji Islands region h = 29 km. H = 05 53 07.4 Mag. 5.3MB 5.4MS (CGS)

No	Date	Phase	Time (G.M.T.)			Az Tz An Tn Ae Te					△ (Deg.)	Remarks	
45	13	P S	ZE ZNE	07 23	22 48	02						7.3	USCGS: 15.5S, 179.1W. Fiji Islands region h Normal H = 07 20 17.0 Mag. 4.9MB 5.2MS (CGS)
46	13	P S	ZE ZE	11	47 49	53 30							
47	13	P S	ZE ZE	12	33	19 40							
48	13	P S	ZE ZNE	12	54 56	33 00						7.7	USCGS: 15.8S, 179.5W. Fiji Islands region h = 55 km. H = 12 52 47.3 Mag. 6.3(BRK), 5.4 (CGS)
49	13	P S	ZE ZE	13	43 45	18 00						7.5	USCGS: 15.9S, 179.3W. Fiji Islands region h Normal H = 13 41 29.2 Mag. 5.0MB 5.4MS (CGS)
50	13	e(P)	Z	14	24	49							
51	13	eP eS eLq eLr	Z ZNE NE ZNE	14 15	54 02 08 11	57 34						53	USCGS: 55.5S, 146.3E. West of Macquarie Island h Normal H = 14 45 42.0 Mag. 5.6MB 5.7MS (CGS)
52	13	P S T	ZE ZE ZE	22	19 20 22	23 00							
53	13	P S	ZE ZE	23	13	16 33							
54	14	eS eL	ZNE ZNE	05 06	54 04	16						65	USCGS: 51.6N, 178.1W. Andreanof Islands, Aleutian Islands. Felt (III) on Adak H = 56 km. H = 05 34 54.4 Mag. 5.2(BRK), 5.7 (CGS)
55	14	P S	ZE ZE	06	41 42	15 05							
56	14	P S	ZE ZE	13	21 23	34 03							
57	14	P S	ZE ZE	14	34	06 34							
58	14	P S	ZE ZE	21	15	10 39						2.5	USCGS: 15.9S, 173.1W. Tonga Islands h Normal H = 21 14 37.7* Mag. 4.5MB 4.3MS (CGS)
59	14	P S	ZE ZE	23	22 23	40 02							
60	15	P S	ZE ZE	01	21 22	12 46						9.1	USCGS: 22.1S, 175.7W. Tonga Islands region h = 170 km. H = 01 19 24.8 Mag. 4.8 (CGS)
61	15	P eS eLq eLr	ZE ZNE N ZE	03	41 46 48 50	52 44						28.9	USCGS: 9.1S, 159.1E. Solomon Islands Felt (IV) at Honiara h = 59 km. H = 03 35 58.0 Mag. 5.5 (CGS)

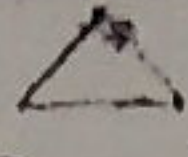
No	Date	Phase	Time (G.M.T.)			Az	Tz	An	Tn	Ae	Te	△ (Deg.)	Remarks
62	15	P	ZE	07	16	22							International Seismological Centre
		S	ZE		17	17							
63	15	P	ZE	08	30	30							
		S	ZE		32	06							
64	16	P	ZE	05	08	13							
		S	ZE		09	11							
65	16	P	ZE	07	06	18					9.2	USCGS: 20.4S, 178.4W. Fiji Islands region h = 503 km. H = 07 04 09.6 Mag. 4.6 (CGS)	
		S	ZE		07	55							
66	16	eS	ZNE	10	00	52					65	USCGS: 51.5N, 177.8W. Andreanof Islands, Aleutian Islands Felt (IV) on Adak h = 46 km. H = 09 41 31.7 Mag. 5.5(BRK), 5.7MB 5.8MS (CGS)	
		eSS	ZE		05	12							
		eLq	E		08								
		eLr	ZN		11								
67	16	P	ZE	10	17	11							
		S	ZE			30							
68	16	P	ZE	12	06	34							
		S	ZE		07	08							
69	16	P	ZE	16	59	30					8.3	USCGS: 19.8S, 177.8W. Fiji Islands region h = 435 km. G. H = 16 57 36.4 * Mag. 4.7 (CGS)	
		S	ZE	17	00	59							
70	17	P	ZE	13	13	36							
		S	ZE			55							
71	17	P	ZE	16	30	08							
		S	ZE			22							
72	18	P	ZE	06	38	14							
		S	ZE			47							
73	18	P	ZNE	10	57	02					87	USCGS: 38.5S, 73.4W. Near coast of Central Chile. Max. intensity VI at La Union. Slight damage (V) at Valdivia, Also felt in Angol, Los Angeles, Bio Bio, Concepcion, Malleco, and Nuble Provinces h = 36 km. H = 10 44 12.8 Mag. 7.0(PAS), 7.0(BRK) 5.9MB 7.1MS (CGS)	
		PP	ZNE	11	00	32							
		S	ZNE		07	32							
		SS	ZNE		13	48							
		L	ZNE		20	32							
		L	ZNE		24		61.0, 40.5, 39.5, 22.0, 22.0, 22.0						
74	18	P	ZE	22	53	11							
		S	ZE		54	01							
75	18	P	ZE	22	54	41							
		S	ZE		55	02							
76	19	P	ZE	00	09	55							
		S	ZE		12	26							
77	19	iP	ZE	05	14	50.3					2.1	u USCGS: 15.3S, 173.4W. Tonga Islands h = 13 km. H = 05 14 14.2 Mag. 5.0 (CGS)	
		S	ZE		15	08							

No	Date	Phase	Time (G.M.T.)							△ (Deg.)	Remarks		
				Az	Tz	An	Tn	Ae	Te				
78	19	P S T	ZE ZE ZE	08	10	20.3 48 43							
79	19	P S	ZE ZE	21	47	08 29							
80	20	P S	ZE ZE	04	40	57 30							
81	20	P S	ZE ZE	10	15	27 22							
82	20	P S	ZE ZE	19	57	35 33							
83	21	P S	ZE ZE	08	33	53 12							
84	21	P S	ZE ZE	23	46	01 21							
85	22	P S	ZE ZE	04	47	23 40							
86	22	P S	ZE ZE	11	51	25 09		9.5					USCGS: 20.7S, 178.5W. Fiji Islands region h = 583 km. B H = 11 49 14.8 Mag. 5.1 (CGS)
87	23	P eS eSSS eLr	ZNE ZNE NE ZE	05	00	29 32 16 20		61					USCGS: 7.5S, 127.5E. Banda Sea h = 136 km. H = 04 50 34.6 * Mag. 5.8 (CGS)
88	23	P S	ZNE ZNE	05	48	00 36		3.6					USCGS: 17.0S, 173.5W. Tonga Islands h Normal H = 05 47 06.9 * Mag. 4.4 (CGS)
80	23	P	ZE	22	28	07		20.8					USCGS: 12.9S, 166.8E. Santa Cruz Islands h = 177 km. H = 22 23 38.0 Mag. 4.5 (CGS)
90	24	eP S T	Z ZNE ZNE	03	23	36 55 48		8.3					USCGS: 21.7S, 174.2W. Tonga Islands h Normal H = 03 21 43.8 * Mag. 4.8MB 4.3MS (CGS)
91	24	eS eLq eLr	ZNE NE ZN	11	00	48 08 11		65					USCGS: 52.4N, 168.3W. Fox Islands, Aleutian Islands h = 41 km D. H = 10 41 11.2 Mag. 5.7MB 5.6MS (CGS)
92	24	P	Z	14	05	18		17.0					USCGS: 14.6S, 170.7E. New Hebrides Islands region h = 631 km D H = 14 01 52.5 Mag. 4.9 (CGS)
93	24	eP S T	ZNE ZNE ZNE	18	34	09 31 12		8.2					USCGS: 21.5S, 174.5W. Tonga Islands h Normal H = 18 32 19.3 * Mag. 4.8 (CGS)



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No	Date	Phase	Time (G.M.T.)			Az	Tz	An	Tn	Ae	Te	Δ (Deg.)	Remarks
94	25	P eS eLq eLr	ZNE ZNE NE Z	01	29 37 44 47							64	USCGS: 32.0N, 142.3E. South of Honshu, Japan Felt (I JMA) at Tateyama and Yokohama h Normal H = 01 18 39.9 Mag. 5.9MB 5.6MS (CGS)
95	25	P S	ZNE ZNE	03	30 33							12.4	USCGS: 16.8S, 175.8E. Fiji Islands region h Normal H = 03 27 46.3 Mag. 5.1MB 5.3MS (CGS)
96	25	P S	Z ZNE	07	35 43								
97	25	P S	ZNE ZNE	11	53 55							8.4	USCGS: 19.7S, 178.0W. Fiji Islands region h = 404 km. D H = 11 51 51.2 Mag. 4.8 (CGS)
98	25	iP S T	ZNE ZNE ZNE	14	37 39 44	4.0	1.0					12.4	d USCGS: 23.5S, 179.9W. South of Fiji Islands h = 542 km. D H = 14 34 46.7 Mag. 5.3 (CGS)
99	26	P S	ZNE ZNE	02	40 34								
100	26	P S	ZNE ZNE	10	55 56								
101	26	P S T	ZNE ZNE ZNE	19	15 48 34								
102	27	P S T	ZNE ZNE ZNE	09	33 34 37								
103	27	eP	Z	14	25							19.4	USCGS: 16.1S, 168.4E. New Hebrides Islands h = 268 km. H = 14 21 28.1 Mag. 4.6 (CGS)
104	27	e(P) (S)	Z ZNE	16	00 01								
105	28	eP S eT	Z ZNE ZNE	01	53 54 59								
106	28	eP S	Z ZNE	08	24 58								
107	28	eP eS	Z ZNE	08	48 52							24.0	USCGS: 11.4S, 163.8E. Solomon Islands h = 38 km. D H = 08 43 12.1 Mag. 5.1MB 4.7MS (CGS)
108	28	P S	Z ZNE	10	21 22							7.6	USCGS: 17.9S, 178.5W. Fiji Islands region h = 613 km. D. H = 10 19 27.4 Mag. 4.8 (CGS)

No	Date	Phase	Time (G.M.T.)							 (Deg.)	Remarks
				Az	Tz	An	Tn	Ae	Te		
109	28	eS e(SS) eL	ZNE NE Z	23	22 26 28	20 20				49	USCGS: 54.7S, 157.1W. South Pacific Cordillera h Normal H = 23 06 28.4 * Mag. 4.6 (CGS)
110	29	eP S eL TM	ZNE ZNE ZNE ZNE	02 03	53 56 57 10	49 31				15.9	USCGS: 28.9S, 177.5W. Kermadec Islands region h = 58 km. D H = 02 50 14.9 Mag. 5.3(BRK), 5.3 (CGS)
111	29	P S T	ZNE ZNE ZNE	04	33 34 38	50 43 44				5.5	USCGS: 19.2S, 173.3W. Tonga Islands h Normal H = 04 32 33.3 Mag. 5.2MB 4.8MS (CGS)
112	29	PKP	Z	10	18	40				115	USCGS: 73.4N, 55.1E. Novaya Zemlya h = 0 km G H = 09 59 55.5 Mag. 6.5(BRK), 6.4MB 5.0MS (CGS)
113	29	P	Z	10	29	18					
114	29	iP S	ZNE ZNE	16 17	59 00	55 20				2.7	dsw USCGS: 15.0S, 174.2W. Tonga Islands h = 58 km. H = 16 59 13.9 Mag. 5.1 (CGS)
115	30	P S	ZNE ZNE	17	16 17	02 07					
116	30	P (S) T	Z ZNE ZNE	18	46 47 51	02 00 03					
117	30	e(P) eS eLr eLr	ZE ZNE NE Z	23	40 48 55 58	04 32				64	USCGS: 30.6N, 141.9E. South of Honshu, Japan h = 24 km. H = 23 29 23.6 Mag. 5.3MB 5.7MS (CGS)
118	31	P	ZNE	01	18	18				18.7	USCGS: 22.7S, 170.9E. Loyalty Islands region h = 17 km. H = 01 14 00.5 Mag. 4.6 (CGS)
119	31	P (S)	ZNE NE	12	55	17 59					

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