TABLE OF TSUNAMI TRACE HEIGHTMEASURED in CHILE BY the JAPANESE TEAM

No.	Region	Survey point	Latitude	Longitude	Measured height before tide-level adjustment (m)	Distance from Shoreline (m)	Inundation or Runup	Marks	Note	Reliability	Measured time	Tsunami arrival time (assumed for tide-level adjustment)	Tide level at the measured time from DL (m)	Tide level at the event from DL (m)	Inundation depth (m)	Ground elevation from DL (m)	Inundation/ Runup height after tide-level adjustment (m)	Person in charge	Maximum horizontal distance of inland flooding aroud the site (m)	Direction of first motion (Up or Down)	Information on wave period of maximum wave (min.)	Number of reported fatalities (including missed people) around the site	Other Information (*)
1	Biobio	Dichato	S 36°32' 55.1"	W 72°55' 48.4"	7.06	661.0	R	boundary of green/withered vegetastion		A	2010/3/31 11:45	2010/2/27 7:00	1.70	0.53			8.23	Imamura, Fujima, Arikawa (JSCE)					
2	Biobio	Dichato	S 36°32' 54.3"	W 72°55' 49.0"	5.29	579.0	I	watermark on house wall (back side)		A	2010/3/31 14:15	2010/2/27 7:00	1.48	0.53	2.0		6.24	Imamura, Fujima, rikawa (JSCE)					
3	Biobio	Dichato	S 36°32' 53.1"	W 72°55' 51.9"	7.21	502	I	watermark on house wall (side)		A	2010/3/31 14:15	2010/2/27 7:00	1.48	0.53	3.70		8.16	Imamura, Fujima, Arikawa (JSCE)					waterline appeared GL+3.7 and GL+2.47
4	Biobio	Dichato	S 36°32' 52.5"	W 72°55' 53.5"	7.11	450	I	watermark on house wall (side)		A	2010/3/31 14:15	2010/2/27 7:00	1.48	0.53	4.30		8.06	Imamura, Fujima, Arikawa (JSCE)					waterline appeared GL+4.3 and GL+2.8
5	Biobio	Dichato	S 36°32' 49.3"	W 72°55' 59.5"	7.26	245	I	watermark on house wall (side)		A	2010/3/31 14:15	2010/2/27 7:00	1.48	0.53			8.21	Imamura, Fujima, Arikawa (JSCE)					
6	Biobio	Dichato	S 36°32' 45.1"	W 72°56' 4.2"	5.56	92	I	watermark on house wall (back side)		A	2010/3/31 14:15	2009/9/29 7:30	1.48	0.53	2.50		6.51	Imamura, Fujima, Arikawa (JSCE)					waterline appeared GL+2.5 and GL+2.2
7	Biobio	Coliumo	S 36°33' 12.1"	W 72°57' 27.7"	8.82	210	R	drifted debris		A	2010/3/31 17:30	2010/2/27 7:00	0.36	0.53			8.65	Imamura, Fujima, Arikawa (JSCE)					
8	Biobio	Talcahuano	S 36°43' 36.4"	W 73°6' 20.7"	3.65	29	I	watermark on house wall (front side)		A	2010/4/1 16:17	2010/2/27 7:00	1.07	0.56	2.20		4.16	Imamura, Fujima, Arikawa (JSCE)					waterline appeared GL+2.2, 1.85, 1.48 and 0.58
9	Biobio	Talcahuano	S 36°43' 36.9"	W 73°6' 22.2"	2.89	58.0	I	watermark on tank		A	2010/4/1 16:17	2010/2/27 7:00	1.07	0.56	1.3		3.40	Imamura, Fujima, Arikawa (JSCE)					
10	Biobio	Talcahuano	S 36°43' 36.2"	W 73°61' 18.6"	3.59	21.0	I	watermark on house wall		A	2010/4/1 16:30	2010/2/27 7:00	0.99	0.56	2.2		4.02	Imamura, Fujima, Arikawa (JSCE)					
11	Biobio	Talcahuano	S 36°42' 46.5"	W 73°6' 50.7"	6.32	126.0	I	watermark on house wall (outside equals to inside)		A	2010/4/1 17:21	2010/2/27 7:00	0.69	0.56	2.3		6.45	Imamura, Fujima, Arikawa (JSCE)					

No.	Region	Survey point	Latitude	Longitude	Measured height before tide-level adjustment (m)	Distance from Shoreline (m)	Inundation or Runup	Marks	Note	Reliability	Measured time	Tsunami arrival time (assumed for tide-level adjustment)	Tide level at the measured time from DL (m)	Tide level at the event from DL (m)	Inundation depth (m)	Ground elevation from DL (m)	Inundation/ Runup height after tide-level adjustment (m)	Person in charge	Maximum horizontal distance of inland flooding aroud the site (m)	Direction of first motion (Up or Down)	Information on wave period of maximum wave (min.)	Number of reported fatalities (including missed people) around the site	Other Information (*)
12	Biobio	Talcahuano	S 36°43' 6.1"	W 73°6' 32.0"	6.42	77.0	I	watermark insede school building		A	2010/4/1 17:50	2010/2/27 7:00	0.53	0.56	2.1		6.39	Imamura, Fujima, Arikawa (JSCE)					
13	Biobio	Penco	S 36°44' 8.1"	W 72°59' 39.8"	5.25	98.0	I	seaweed on wire-net		A	2010/4/1 19:01	2010/2/27 7:00	0.29	0.56	0.9		4.98	Imamura, Fujima, Arikawa (JSCE)					
14	Maule	Peuno	S 35°52' 25.9"	W 72°39' 51.5"	6.11	160.0	I	watermark on house wall (side)		A	2010/4/2 12:55	2010/2/27 7:00	1.59	0.42	1.5		7.28	Imamura, Fujima, Arikawa (JSCE)					
15	Maule	Curanipe	S 35°50' 24.3"	W 72°37' 40.2"	7.28	129.0	R	drifted debris (eyewitness)		C	2010/4/2 13:04	2010/2/27 7:00	1.64	0.42			8.50	Imamura, Fujima, Arikawa (JSCE)					
16	Maule	Pelluhue	S 35°48' 36.1"	W 72°34' 15.2"	6.06	260.0	I	watermark on house wall (side)		A	2010/4/2 14:10	2010/2/27 7:00	1.67	0.42	3.2		7.31	Imamura, Fujima, Arikawa (JSCE)					
17	Maule	Constitucion	S 35°19' 35.1"	W 72°25' 34.8"	27.01	127.0	R	drifted debris		A	2010/4/2 16:25	2010/2/27 4:30	1.14	0			28.15	Imamura, Fujima, Arikawa (JSCE)					
18	Maule	Constitucion	S 35°19' 34.7"	W 72°25' 32.4"	24.80	125.0	R	drifted debris		A	2010/4/2 16:25	2010/2/27 4:30	1.14	0			25.94	Imamura, Fujima, Arikawa (JSCE)					
19	Maule	Constitucion	S 35°19' 34.7"	W 72°25' 31.3"	27.17	134.0	R	drifted debris		A	2010/4/2 16:25	2010/2/27 4:30	1.14	0			28.31	Imamura, Fujima, Arikawa (JSCE)					
20	Maule	Constitucion	S 35°19' 27.5"	W 72°24' 28.7"	5.64	84.0	I	watermark on building's wall (inside)		A	2010/4/2 18:00	2010/2/27 4:30	0.55	0	2.3		6.19	Imamura, Fujima, Arikawa (JSCE)					
21	Maule	Constitucion	S 35°21' 50.3"	W 72°22' 45.7"	5.83	17	R	drifted debris		A	2010/4/2 19:12	2010/2/27 4:30	0.22	0			6.05	Imamura, Fujima, Arikawa (JSCE)					
22	Valparaiso	San Antonio	S 33°36' 17.1"	W 71°37' 30.8"	5.16	58	R	dike erosion		A	2010/4/3 14:22	2010/2/27 5:30	1.60	0.28			6.48	Imamura, Fujima, Arikawa (JSCE)					
a1		Dichato	S 36°32' 51.12"	W 72°56' 9.54"	8.53	196.47	I	Drifted newspapers on bars		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	0.70	8.92	9.27	T. Tomita (PARI)					

a2		Dichato	S 36°32' 52.50"	W 72°56' 7.80"	8.14	265.42	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	2.03	7.20	8.88	T. Tomita (PARI)					
a3		Dichato	S 36°32' 52.14"	W 72°56' 6.66"	8.41	296.40	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	1.86	7.64	9.15	T. Tomita (PARI)					
a4		Dichato	S 36°32' 52.80"	W 72°56' 5.90"	8.03	320.02	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	1.96	7.16	8.77	T. Tomita (PARI)					
a5		Dichato	S 36°32' 54.90"	W 72°56' 1.30"	7.63	456.78	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	3.27	5.45	8.37	T. Tomita (PARI)					
a6		Dichato	S 36°32' 55.14"	W 72°55' 59.94"	8.04	479.87	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	3.52	5.61	8.78	T. Tomita (PARI)					
a7		Dichato	S 36°32' 48.96"	W 72°56' 13.32"	7.88	76.11	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	4.26	4.71	8.62	T. Tomita (PARI)					
a8		Dichato	S 36°32' 50.28"	W 72°56' 9.84"	8.70	172.82	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	3.08	6.71	9.44	T. Tomita (PARI)					
a9		Dichato	S 36°32' 44.28"	W 72°56' 0.96"	6.10	115.21	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	3.91	3.28	6.84	T. Tomita (PARI)					
a10		Dichato	S 36°32' 51.00"	W 72°55' 51.70"	6.88	446.85	I	Watermark on a house		A	2010/4/25 10:50	2010/2/27 3:45	1.09	0.35	3.05	4.92	7.62	T. Tomita (PARI)					
a11		Dichato	S 36°32' 21.00"	W 72°55' 58.68"	7.98	69.35	R	Drifted garbage on slope		A	2010/4/25 18:05	2010/2/27 3:45	1.16	0.35	0.00	9.14	8.79	T. Tomita (PARI)					
a12		Tome	S 36°37' 10.98"	W 72°57' 29.64"	4.09	71.85	I	Eyewitness		B	2010/4/26 14:00	2010/2/27 3:45	0.46	0.35	0.03	4.52	4.20	T. Tomita (PARI)					
a13		North of Coliumo	S 36°31' 50.58"	W 72°57' 31.74"	8.03	59.98	I	Watermark on a house		A	2010/4/26 16:30	2010/2/27 3:45	0.44	0.35	1.60	6.87	8.12	T. Tomita (PARI)					
a14		Talcahuano	S 36°42' 48.54"	W 73°6' 40.14"	5.73	19.55	I	Watermark on a house		A	2010/4/27 9:50	2010/2/27 3:45	1.73	0.35	2.50	4.96	7.11	T. Tomita (PARI)					

a15		Talcahuano	S 36°42' 49.26"	W 73°6' 42.90"	6.16	91.21	I	Watermark on a house		A	2010/4/27 9:50	2010/2/27 3:45	1.73	0.35	3.02	4.87	7.54	T. Tomita (PARI)					
a16		Talcahuano	S 36°42' 43.50"	W 73°6' 30.96"	6.33	98.44	I	Watermark inside a warehouse		A	2010/4/27 10:50	2010/2/27 3:45	1.64	0.35	1.97	6.00	7.62	T. Tomita (PARI)					
a17		Talcahuano	S 36°42' 28.30"	W 73°6' 48.70"	6.69	89.32	I	Watermark on a house		A	2010/4/27 11:40	2010/2/27 3:45	1.44	0.35	3.05	5.08	7.78	T. Tomita (PARI)					
a18		Talcahuano	S 36°43' 6.80"	W 73°6' 31.10"	8.24	103.26	I	Watermark inside a school		A	2010/4/27 16:40	2010/2/27 3:45	0.29	0.35	2.95	5.58	8.18	T. Tomita (PARI)					
a19		East of Talcahuano	S 36°44' 0.78"	W 73°4' 29.22"	6.78	254.15	R	Drifted garbage on the embankment of highway		A	2010/4/27 17:40	2010/2/27 3:45	0.45	0.35	0.00	7.23	6.88	T. Tomita (PARI)					
b1	Islas Juan Fernandez	Boat pier	S 33°40' 10.00"	W 78°56' 8.50"	6.19	32.13	R	Eyewitness		B	2010/4/24 12:08	2010/2/27 4:15	0.60	0.28	0.00	6.79	6.51	S. Takahashi (PARI)					
b2	Islas Juan Fernandez	Boat pier	S 33°40' 13.20"	W 78°56' 12.40"	5.85	96.96	I	Watermark on a tower at a pier		A	2010/4/24 12:08	2010/2/27 4:15	0.60	0.28	3.40	3.05	6.17	S. Takahashi (PARI)					
b3	Islas Juan Fernandez	Juan Bautista	S 33°38' 4.30"	W 78°49' 55.70"	14.40	248.61	I	Watermark on a house		A	2010/4/24 15:31	2010/2/27 4:15	0.90	0.28	2.23	13.07	15.02	S. Takahashi (PARI)					
b4	Islas Juan Fernandez	Juan Bautista	S 33°37' 58.30"	W 78°49' 46.40"	9.73	51.05	I	Bended branch		A	2010/4/25 8:53	2010/2/27 4:15	1.39	0.28	6.70	4.42	10.84	S. Takahashi (PARI)					
b5	Islas Juan Fernandez	Juan Bautista	S 33°37' 57.50"	W 78°49' 49.20"	14.08	141.50	R	Boundary of green/withered vegetation		A	2010/4/25 8:53	2010/2/27 4:15	1.39	0.28	0.00	15.47	15.19	S. Takahashi (PARI)					
b6	Islas Juan Fernandez	Juan Bautista	S 33°37' 59.20"	W 78°49' 48.20"	10.53	112.52	I	Bended branch		A	2010/4/25 9:10	2010/2/27 4:15	1.35	0.28	6.90	4.98	11.60	S. Takahashi (PARI)					
b7	Islas Juan Fernandez	Juan Bautista	S 33°38' 1.70"	W 78°49' 51.90"	13.67	258.23	I	Bended branch		A	2010/4/25 9:10	2010/2/27 4:15	1.35	0.28	7.65	7.37	14.74	S. Takahashi (PARI)					
b8	Islas Juan Fernandez	Juan Bautista	S 33°38' 0.40"	W 78°49' 54.00"	15.37	266.90	R	Boundary of green/withered vegetation		A	2010/4/25 9:10	2010/2/27 4:15	1.35	0.28	0.00	16.72	16.44	S. Takahashi (PARI)					

b9	Islas Juan Fernandez	Juan Bautista	S 33°38' 6.20"	W 78°49' 47.50"	9.16	40.71	I	Bended branch		A	2010/4/25 9:39	2010/2/27 4:15	1.26	0.28	6.80	3.62	10.14	S. Takahashi (PARI)					
b10	Islas Juan Fernandez	Juan Bautista	S 33°38' 29.30"	W 78°49' 40.20"	8.38	44.30	I	Watermark on a house		A	2010/4/25 10:06	2010/2/27 4:15	1.17	0.28	0.00	9.55	9.27	S. Takahashi (PARI)					
b11	Islas Juan Fernandez	Juan Bautista	S 33°38' 27.30"	W 78°49' 47.00"	12.24	65.53	R	Boundary of green/withered vegetation		A	2010/4/25 10:29	2010/2/27 4:15	1.07	0.28	0.00	13.31	13.03	S. Takahashi (PARI)					
b12	Islas Juan Fernandez	Juan Bautista	S 33°38' 18.60"	W 78°49' 54.20"	12.46	120.17	I	Watermark on a house		A	2010/4/25 10:42	2010/2/27 4:15	1.03	0.28	0.00	13.49	13.21	S. Takahashi (PARI)					
b13		Penco	S 36°44' 8.10"	W 72°59' 39.60"	5.12	141.79	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	0.75	5.08	5.48	S. Takahashi (PARI)					
b14		Penco	S 36°44' 9.60"	W 72°59' 39.50"	5.41	132.94	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	2.61	3.51	5.77	S. Takahashi (PARI)					
b15		Penco	S 36°44' 10.00"	W 72°59' 39.80"	4.98	141.81	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	2.13	3.56	5.34	S. Takahashi (PARI)					
b16		Penco	S 36°44' 11.80"	W 72°59' 38.50"	4.70	196.34	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	1.66	3.75	5.06	S. Takahashi (PARI)					
b17		Penco	S 36°44' 13.50"	W 72°59' 37.60"	4.40	253.94	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	1.09	4.02	4.76	S. Takahashi (PARI)					
b18		Penco	S 36°44' 15.00"	W 72°59' 36.90"	4.36	304.24	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	0.88	4.19	4.72	S. Takahashi (PARI)					
b19		Penco	S 36°44' 16.20"	W 72°59' 36.10"	4.42	346.49	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	0.63	4.50	4.78	S. Takahashi (PARI)					
b20		Penco	S 36°44' 16.90"	W 72°59' 35.80"	4.21	386.01	I	Watermark on a house		A	2010/4/26 17:36	2010/2/27 3:45	0.71	0.35	0.39	4.53	4.57	S. Takahashi (PARI)					
b21		Puerto Saavedra	S 38°47' 52.50"	W 73°24' 5.00"	1.27	4.98	I	Watermark on a seawall		A	2010/4/27 13:32	2010/2/27 4:40	1.39	0.68	0.58	2.08	1.98	T. Arikawa (PARI)					

b22		Puerto Saavedra	S 38°48' 4.30"	W 73°24' 29.60"	3.98	74.24	I	Withered vegetation on the top of sand dune		C	2010/4/27 14:06	2010/2/27 4:40	1.18	0.68	1.55	3.61	4.48	T. Arikawa (PARI)					
b23		Puerto Saavedra	S 38°48' 3.70"	W 73°24' 26.60"	2.17	155.15	I	Bended branch		A	2010/4/27 14:06	2010/2/27 4:40	1.18	0.68	1.52	1.83	2.67	T. Arikawa (PARI)					
b24		Puerto Saavedra	S 38°47' 49.80"	W 73°24' 22.80"	1.37	106.08	I	Watermark on a house		A	2010/4/27 14:35	2010/2/27 4:40	1.02	0.68	0.23	2.16	1.71	T. Arikawa (PARI)					
b25		Corral	S 39°53' 13.20"	W 73°25' 39.90"	1.90	0.00	I	Watermark on a boat pier		A	2010/4/28 9:20	2010/2/27 4:40	1.95	0.68	1.90	1.95	3.17	T. Arikawa (PARI)					
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	Maule	Pelluhue	S 35°48'22.10"	W 72°34'7.72"	5.64-8.47	357.0	I	watermark on house wall		A	2010/4/19 14:42				2.60-5.50			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Maule	Pelluhue	S 35°48'21.37"	W 72°34'3.95"	5.98-6.40	454.0	I	watermark on house wall		A	2010/4/19 14:42				1.36-1.94			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Dichato	S 36°32'25.47"	W 72°56'0.26"	7.43-7.73	Not measured	I	watermark on house wall		A	2010/4/20 16:27				4.80-5.36			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Dichato	S 36°32'41.66"	W 72°55'59.33"	7.63	Not measured	I	watermark on house wall		A	2010/4/20 16:52				4.2			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Dichato	S 36°32'46.42"	W 72°56'3.30"	8.06	133.4	I	watermark on house wall		A	2010/4/20 17:05				5.4			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Dichato	S 36°32'48.30"	W 72°55'59.97"	7.61	234.5	I	watermark on house wall		A	2010/4/20 17:05				5.1			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Dichato	S 36°32'51.60"	W 72°55'59.00"	6.81	314.5	I	watermark on house wall		A	2010/4/20 17:05				3.7			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Lebu	S 37°34'57.66"	W 73°38'31.47"	10.56	Not measured	R	drifted debris		A	2010/4/22 16:55							Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					

	Biobio	Talcahuano	S 36°42'46.92"	W 73° 6'47.40"	6.03-6.85	119.5	I	watermark on house wall		A	2010/4/21 10:55				2.31-3.02			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
	Biobio	Talcahuano	S 36°42'49.66"	W 73° 6'40.00"	6.55-7.10	16.7	I	watermark on house wall		A	2010/4/23 13:23				2.06-3.05			Matsutomi, Harada, Ogasawara, Kataoka (JAEE)					
No.	Region	Survey point	Latitude	Longitude	Measured height before tide-level adjustment (m)	Distance from Shoreline (m) ※ 1	Inundation or Runup	Marks	Note	Reliability	Measured time	Tsunami arrival time (assumed for tide-level adjustment) ※ 2	Tide level at the measured time from DL (m) ※ 3	Tide level at the event from DL (m) ※ 3	Inundation depth (m)	Ground elevation from DL (m)	Inundation/ Runup height after tide-level adjustment (m)	Person in charge	Maximum horizontal distance of inland flooding aroud the site (m)	Direction of first motion (Up or Down)	Information on wave period of maximum wave (min.)	Number of reported fatalities (including missed people) around the site	Other Information (*)
1	Valparaiso	Llolleo	S 33°36' 25.1"	W 71°37' 33.2"	2.67	79.2	I	tree		A	2014/4/4 15:15	2014/2/28 3:55	0.83	0.13	2.38		3.37	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
2	Valparaiso	Llolleo	S 33°36' 25.6"	W 71°37' 31.9"	2.08	39.2	I	roof of house		A	2014/4/4 15:15	2014/2/28 3:55	0.83	0.13	2.45		2.78	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
3	Valparaiso	Cartagena	S 33°32' 15.5"	W 71°36' 0.16"	1.11	306.1	R	road / (evidence from residents)		B	2014/4/4 18:18	2014/2/28 3:55	0.16	0.13			1.14	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
4	Maule	Iloca	S 34°57' 08.6"	W 72°11' 10.3"	3.89	97.4	I	house		A	2014/4/5 15:48	2014/2/28 3:55	1.03	0.16	1.80		4.76	Shibayama, Takewaka, Esteban, Mikami, Ohira					
5	Maule	Iloca	S 34°57' 08.8'	W 72°11' 10.8"	4.72	82.4	I	power pole		A	2014/4/5 15:48	2014/2/28 3:55	1.03	0.16	2.75		5.59	Shibayama, Takewaka, Esteban, Mikami, Ohira					
6	Maule	Iloca	S 34°57' 09.7"	W 72°11' 09.2"	3.36	134.3	I	house		A	2014/4/5 15:48	2014/2/28 3:55	1.03	0.16	1.92		4.23	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					

7	Maule	Iloca	S 34°59' 26.4"	W 72°10' 41.5"	8.50	228.3	R	cliff		A	2014/4/5 17:05	2014/2/28 3:55	0.83	0.16			9.17	Shibayama, Takewaka, Esteban, Mikami, Ohira					
8	Maule	Constitucion	S 35°19' 29.5"	W 72°24' 37.4"	5.01	279.4	I	house		A	2014/4/6 9:35	2014/2/28 4:30	1.62	0.13	1.85		6.50	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
9	Maule	Constitucion	S 35°19' 27.7"	W 72°24' 31.1"	6.25	87.2	I	house		A	2014/4/6 9:35	2014/2/28 4:30	1.62	0.13	3.00		7.74	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
10	Maule	Constitucion	S 35°19' 47.1"	W 72°24' 24.1"	6.30	12.6	I	tree		A	2014/4/6 9:35	2014/2/28 4:30	1.62	0.13	3.37		7.79	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
11	Maule	Constitucion	S 35°19' 28.0"	W 72°24' 36.5"	4.85	249.0	I	condominium building		A	2014/4/6 9:35	2014/2/28 4:30	1.62	0.13	1.98		6.34	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
12	Maule	Constitucion	S 35°18' 55.8"	W 72°23' 55.8"	7.61	180.8	I	tree		A	2014/4/6 13:15	2014/2/28 4:30	0.21	0.13	4.37		7.69	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
13	Maule	Constitucion	S 35°18' 55.3"	W 72°23' 56.6"	9.79	102.2	I	tree		A	2014/4/6 13:15	2014/2/28 4:30	0.21	0.13	6.14		9.87	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
14	Biobío	Penco	S 36°44' 09.5"	W 72°59' 41.8"	4.63	91.5	I	house		A	2014/4/7 9:22	2014/2/28 7:00	0.80	0.77	1.88		4.66	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
15	Biobío	Penco	S 36°44' 09.5"	W 72°59' 42.1"	5.33	86.6	I	tree		A	2014/4/7 9:22	2014/2/28 7:00	0.80	0.77	2.63		5.36	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					

16	Biobío	Penco	S 36°44' 07.7"	W 72°59' 39.4"	5.06	83.2	I	house		A	2014/4/7 9:55	2014/2/28 7:00	0.71	0.77	2.15		5.00	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
17	Biobío	Penco	S 36°44' 02.5"	W 72°59' 34.7"	5.07	52.1	I	house		A	2014/4/7 10:10	2014/2/28 7:00	0.68	0.77	1.63		4.98	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
18	Biobio	Dichato	S 36°32' 50.7"	W 72°56' 10.9"	7.62	197.9	I	house		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	2.36		7.45	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
19	Biobio	Dichato	S 36°32' 48.1"	W 72°56' 12.4"	8.16	46.6	I	tree		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	4.16		7.99	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
20	Biobio	Dichato	S 36°32' 52.7"	W 72°56' 08.4"	6.44	267.4	I	house		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	0.76		6.27	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
21	Biobio	Dichato	S 36°32' 52.5"	W 72°56' 08.6"	7.00	260.6	I	house		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	1.01		6.83	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
22	Biobio	Dichato	S 36°32' 51.0"	W 72°56' 06.2"	7.04	317.1	I	house		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	2.86		6.87	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
23	Biobio	Dichato	S 36°32' 53.9"	W 72°56' 04.0"	6.38	350.7	I	house		A	2014/4/7 12:26	2014/2/28 7:00	0.60	0.77	2.14		6.21	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
24	Biobio	Dichato	S 36°32' 54.9"	W 72°55' 59.7"	4.73	457.3	I	house		A	2014/4/7 14:58	2014/2/28 7:00	0.60	0.77	1.79		4.56	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					

25	Biobio	Dichato	S 36°32' 52.3"	W 72°55' 52.6"	7.56	80.1	I	house		A	2014/4/7 15:17	2014/2/28 7:00	0.60	0.77	4.03		7.39	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
26	Biobio	Dichato	S 36°32' 43.0"	W 72°55' 56.8"	6.32	22.2	I	tree		A	2014/4/7 15:40	2014/2/28 7:00	0.88	0.77	5.24		6.43	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
27	Biobio	Dichato	S 36°32' 40.5"	W 72°55' 54.1"	7.55	14.0	I	tree		A	2014/4/7 15:40	2014/2/28 7:00	0.91	0.77	5.56		7.69	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
28	Biobio	coliumo	S 36°33' 22.6"	W 72°57' 24.7"	7.63	10.3	I	tree		A	2014/4/7 17:29	2014/2/28 7:00	1.01	0.77	6.14		7.87	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
29	Biobio	Tirua	S 38°20' 31.0"	W 73°30' 06.2"	20.42	47.1	R	cliff		A	2014/4/8 12:15	2014/2/28 4:50	0.38	0.16			20.64	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
30	Biobio	Tirua	S 38°20' 29.4"	W 73°30' 09.7"	18.74	120.0	R	cliff		A	2014/4/8 12:45	2014/2/28 4:50	0.36	0.16			18.94	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
31	Biobio	Tirua	S 38°20' 28.0"	W 73°30' 12.5"	20.13	27.7	R	cliff		A	2014/4/8 12:47	2014/2/28 4:50	0.35	0.16			20.32	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
32	Biobio	Llico	S 37°11' 40.4"	W 73°33' 47.2"	5.94	76.2	I	house		A	2014/4/8 17:51	2014/2/28 6:00	0.85	0.16	2.16		6.63	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
33	Biobio	Llico	S 37°11' 25.4"	W 73°34' 03.2"	17.49	20.4	R	cliff		A	2014/4/8 18:14	2014/2/28 6:00	0.90	0.16			18.23	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					

34	Biobio	Talcahuano	S 36°43' 37.5"	W 73°06' 02.2"	5.95	187.6	I	wall in factory		A	2014/4/9 9:20	2014/2/28 7:00	1.21	0.77	2.99		6.39	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
35	Biobio	Tumbes	S 36°37' 37.0"	W 73°05' 34.0"	7.55	30.9	I	house		A	2014/4/9 11:40	2014/2/28 7:00	0.80	0.77	0.87		7.58	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
36	Biobio	Tumbes	S 36°37' 19.6"	W 73°05' 43.7"	6.74	157.2	R	cliff		A	2014/4/9 11:50	2014/2/28 7:00	0.77	0.77			6.74	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
37	Biobio	Tumbes	S 36°37' 18.1"	W 73°05' 48.8"	8.66	63.5	R	cliff		A	2014/4/9 12:00	2014/2/28 7:00	0.75	0.77			8.64	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
38	Biobio	Tumbes	S 36°37' 28.9"	W 73°05' 36.2"	9.56	23.7	R	cliff		A	2014/4/9 12:00	2014/2/28 7:00	0.75	0.77			9.54	Shibayama, Takewaka, Esteban, Mikami, ohira (WASEDA UNIV.)					
No.	Region	Survey point	Latitude	Longitude	Measured height before tide-level adjustment (m)	Distance from Shoreline (m)	Inundation or Runup	Marks	Note	Reliability	Measured time	Tsunami arrival time (assumed for tide-level adjustment)	Tide level at the measured time from DL (m)	Tide level at the event from DL (m)	Inundation depth (m)	Ground elevation from DL (m)	Inundation/ Runup height after tide-level adjustment (m)	Person in charge	Maximum horizontal distance of inland flooding aroud the site (m)	Direction of first motion (Up or Down)	Information on wave period of maximum wave (min.)	Number of reported fatalities (including missed people) around the site	Other Information (*)
JST-CRIEPI-1	Biobio	Talcahuano	S 36°42'43.80"	W 73 °6 '53.50"	5.68		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.30	4.22	6.52	Matsuoka, Koshimura (JST)					
JST-CRIEPI-2	Biobio	Talcahuano	S 36°42'45.00"	W 73 °6 '52.20"	5.74		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.44	4.14	6.58	Matsuoka, Koshimura (JST)					
JST-CRIEPI-3	Biobio	Talcahuano	S 36°42'44.20"	W 73 °6 '53.30"	5.70		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.29	4.25	6.54	Matsuoka, Koshimura (JST)					
JST-CRIEPI-4	Biobio	Talcahuano	S 36°42'45.60"	W 73 °6 '51.70"	5.69		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.34	4.19	6.53	Matsuoka, Koshimura (JST)					

JST-CRIEPI-5	Biobio	Talcahuano	S 36°42'45.90"	W 73 °6 '50.80"	5.59		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.34	4.09	6.43	Matsuoka, Koshimura (JST)					
JST-CRIEPI-6	Biobio	Talcahuano	S 36°42'46.80"	W 73 °6 '49.50"	5.77		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.35	4.26	6.61	Matsuoka, Koshimura (JST)					
JST-CRIEPI-7	Biobio	Talcahuano	S 36°42'49.30"	W 73 °6 '50.90"	5.75		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	1.27	5.32	6.59	Matsuoka, Koshimura (JST)					
JST-CRIEPI-8	Biobio	Talcahuano	S 36°42'50.60"	W 73 °6 '52.00"	5.41		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	0.74	5.51	6.25	Matsuoka, Koshimura (JST)					
JST-CRIEPI-9	Biobio	Talcahuano	S 36°42'46.00"	W 73 °6 '48.80"	6.19		I	Water mark on house wall		A	2010/4/19 16:50	2010/2/27 5:45	1.14	0.30	2.67	4.36	7.03	Matsuoka, Koshimura (JST)					
JST-CRIEPI-10	Biobio	Talcahuano	S 36°44'0.90"	W 73 °4 '29.20"	7.22		R	Debris on road		A	2010/4/20 12:05	2010/2/27 5:45	1.24	0.30	N/A	8.16	8.16	Matsuoka, Koshimura (JST)					
JST-CRIEPI-11	Biobio	Talcahuano	S 36°43'16.80"	W 73 °6 '32.60"	5.52		I	Water mark on school building		A	2010/4/20 13:35	2010/2/27 5:45	1.50	0.30	1.53	5.19	6.72	Matsuoka, Koshimura (JST)					
JST-CRIEPI-12	Biobio	Talcahuano	S 36°42'28.69"	W 73 °6 '49.20"	5.03		I	Watermark on buliding wall (back side)		A	2010/4/19 15:45	2010/2/27 5:45	1.40	0.30	2.88		6.13	Matsuyana, Yoshii (JST)					
JST-CRIEPI-13	Biobio	Talcahuano	S 36°42'37.50"	W 73 °6 '50.88"	5.43	44.0	I	Watermark on house wall (inside)		A	2010/4/19 16:28	2010/2/27 5:45	1.22	0.30	0.95		6.35	Matsuyana, Yoshii (JST)					
JST-CRIEPI-14	Biobio	Talcahuano	S 36°42'52.61"	W 73 °6 '49.60"	5.71		R	Watermark on a square pillar		A	2010/4/19 17:30	2010/2/27 5:45	0.96	0.30	0.09		6.37	Matsuyana, Yoshii (JST)					
JST-CRIEPI-15	Biobio	Talcahuano	S 36°42'51.48"	W 73 °6 '48.44"	6.07		I	Watermark on building wall (side)		A	2010/4/19 17:30	2010/2/27 5:45	0.96	0.30	1.80		6.73	Matsuyana, Yoshii (JST)					
JST-CRIEPI-16	Biobio	Talcahuano	S 36°42'50.50"	W 73 °6 '47.51"	6.26		I	Watermark on building wall (side)		A	2010/4/19 17:30	2010/2/27 5:45	0.96	0.30	1.72		6.92	Matsuyana, Yoshii (JST)					
JST-CRIEPI-17	Biobio	Talcahuano	S 36°42'49.94"	W 73 °6 '47.56"	6.30		I	Watermark on building wall (side)		A	2010/4/19 17:30	2010/2/27 5:45	0.96	0.30	1.66		6.96	Matsuyana, Yoshii (JST)					

JST-CRIEPI-18	Biobio	Talcahuano	S 36°42'49.16"	W 73 °6 '46.66"	6.24		I	Watermark on building wall (side)		A	2010/4/19 17:30	2010/2/27 5:45	0.96	0.30	2.15		6.90	Matsuyana, Yoshii (JST)					
JST-CRIEPI-19	Biobio	Talcahuano	S 36°42'49.12"	W 73 °6 '39.32"	6.10		I	Watermark on house wall (inside)		A	2010/4/19 17:45	2010/2/27 5:45	0.90	0.30	2.48		6.70	Matsuyana, Yoshii (JST)					
JST-CRIEPI-20	Biobio	Talcahuano	S 36°42'48.96"	W 73 °6'43.67"			I	Watermark - road level		A	2010/4/19				2.52		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-21	Biobio	Talcahuano	S 36°42'48.96"	W 73 °6'43.67"			I	Watermark - inside elevator		A	2010/4/19				1.45		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-22	Biobio	Talcahuano	S 36°42'50.65"	W 73 °6'37.62"			I	Watermark - road level		A	2010/4/19				2.55		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-23	Biobio	Talcahuano	S 36°42'53.42"	W 73 °6'38.34"			I	Watermark - road level		B	2010/4/19				1.81		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-24	Biobio	Talcahuano	S 36°42'54.43"	W 73 °6'38.66"			I	Watermark - road level		B	2010/4/19				1.67		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-25	Biobio	Talcahuano	S 36°42'54.86"	W 73 °6'38.84"			I	Watermark - road level		A	2010/4/19				0.92		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-26	Biobio	Talcahuano	S 36°42'54.58"	W 73 °6'40.57"			I	Watermark - road level		A	2010/4/19				0.33		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-27	Biobio	Talcahuano	S 36°42'53.39"	W 73 °6'40.50"			I	Watermark - road level		A	2010/4/19				1.49		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-28	Biobio	Talcahuano	S 36°42'51.98"	W 73 °6'41.80"			I	Watermark - road level		A	2010/4/19				1.59		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-29	Biobio	Talcahuano	S 36°42'51.16"	W 73 °6'43.45"			I	Watermark - road level		A	2010/4/19				1.73		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-30	Biobio	Talcahuano	S 36°42'50.33"	W 73 °6'45.11"			I	Watermark - road level		A	2010/4/19				2.09		N/A	Mas, Jimenez (JST)					

JST-CRIEPI-31	Biobio	Talcahuano	S 36°42'48.82"	W 73 °6'47.09"			I	Watermark - road level		A	2010/4/19				1.94		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-32	Biobio	Talcahuano	S 36°42'46.87"	W 73 °6'48.71"			I	Watermark - road level		A	2010/4/19				2.19		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-33	Biobio	Talcahuano	S 36°42'46.08"	W 73 °6'50.62"			I	Watermark - road level		A	2010/4/19				2.33		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-34	Biobio	Talcahuano	S 36°42'44.03"	W 73 °6'50.00"			I	Watermark - road level		A	2010/4/19				1.87		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-35	Biobio	Talcahuano	S 36°42'41.98"	W 73 °6'53.03"			I	Watermark - road level		A	2010/4/19				1.70		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-36	Biobio	Talcahuano	S 36°42'44.03"	W 73 °6'53.71"			I	Watermark - road level		A	2010/4/19				2.46		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-37	Biobio	Talcahuano	S 36°42'45.65"	W 73 °6'51.84"			I	Watermark - road level		A	2010/4/19				2.49		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-38	Biobio	Talcahuano	S 36°42'49.57"	W 73 °6'50.94"			I	Watermark - road level		A	2010/4/19				1.50		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-39	Biobio	Talcahuano	S 36°42'50.72"	W 73 °6'50.36"			I	Watermark - road level		A	2010/4/19				1.15		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-40	Biobio	Talcahuano	S 36°42'52.70"	W 73 °6'46.51"			I	Watermark - road level		A	2010/4/19				0.41		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-41	Biobio	Talcahuano	S 36°42'50.72"	W 73 °6'51.77"			I	Watermark - road level		A	2010/4/19				0.79		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-42	Biobio	Talcahuano	S 36°42'52.09"	W 73 °6'53.14"			I	Watermark - road level		A	2010/4/19				0.30		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-43	Biobio	Talcahuano	S 36°42'49.90"	W 73 °6'57.17"			I	Watermark - road level		A	2010/4/19				0.66		N/A	Mas, Jimenez (JST)					

JST-CRIEPI-44	Biobio	Talcahuano	S 36°42'48.74"	W 73 °6'56.30"			I	Watermark - road level		A	2010/4/19				1.07		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-45	Biobio	Talcahuano	S 36°42'46.04"	W 73 °6'55.48"			I	Watermark - road level		A	2010/4/19				1.22		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-46	Biobio	Talcahuano	S 36°42'43.34"	W 73 °6'54.97"			I	Watermark - road level		A	2010/4/19				1.85		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-47	Biobio	Tumbes	S 36°38'25.00"	W 73 °5 '38.70"	8.75		R	Debris on hill slope		A	2010/4/20 15:23	2010/2/27 5:45	1.55	0.30	N/A	10.00	10.00	Matsuoka, Koshimura (JST)					
JST-CRIEPI-48	Biobio	Tumbes	S 36°38'22.30"	W 73 °5 '40.00"	4.09		I	Water mark on house wall		A	2010/4/20 15:23	2010/2/27 5:45	1.55	0.30	1.20	4.14	5.34	Matsuoka, Koshimura (JST)					
JST-CRIEPI-49	Biobio	Tumbes	S 36°38'30.40"	W 73 °5 '36.70"	7.15		I	Water mark on house wall		A	2010/4/20 16:25	2010/2/27 5:45	1.43	0.30	3.77	4.51	8.28	Matsuoka, Koshimura (JST)					
JST-CRIEPI-50	Biobio	Tumbes	S 36°38'32.20"	W 73 °5 '39.30"	7.74		R	Inundation limit (eyewitness)		B	2010/4/20 16:25	2010/2/27 5:45	1.43	0.30	N/A	8.87	8.87	Matsuoka, Koshimura (JST)					
JST-CRIEPI-51	Biobio	Tumbes	S 36°38'28.30"	W 73 °5 '37.70"	7.97		R	Debris on slope		A	2010/4/20 17:04	2010/2/27 5:45	1.30	0.30	N/A	8.97	8.97	Matsuoka, Koshimura (JST)					
JST-CRIEPI-52	Biobio	Talcahuano	S 36°43'19.50"	W 73 °6 '28.70"	7.16		I	Watermark on house wall (inside, restroom)		A	2010/4/20 14:05	2010/2/27 5:45	1.55	0.30	1.80		8.41	Matsuyana, Yoshii (JST)					
JST-CRIEPI-53	Biobio	Tumbes	S 36°38'10.57"	W 73 °5 '31.52"	5.57		R	Drifted debris		A	2010/4/20 15:15	2010/2/27 5:45	1.56	0.30	N/A		6.83	Matsuyana, Yoshii (JST)					
JST-CRIEPI-54	Biobio	Tumbes	S 36°38'7.70"	W 73 °5 '29.10"	6.21		R	Drifted debris		A	2010/4/20 15:30	2010/2/27 5:45	1.54	0.30	N/A		7.45	Matsuyana, Yoshii (JST)					
JST-CRIEPI-55	Biobio	Tumbes	S 36°38'8.10"	W 73 °5 '29.00"	5.80		R	Drifted debris		A	2010/4/20 15:40	2010/2/27 5:45	1.53	0.30	N/A		7.03	Matsuyana, Yoshii (JST)					
JST-CRIEPI-56	Biobio	Tumbes	S 36°38'9.40"	W 73 °5 '30.70"	7.68		R	Drifted debris		A	2010/4/20 15:45	2010/2/27 5:45	1.52	0.30	N/A		8.90	Matsuyana, Yoshii (JST)					

JST-CRIEPI-57	Biobio	Tumbes	S 36°38'10.96"	W 73 °5 '31.63"	9.82		R	Drifted debris		A	2010/4/20 15:45	2010/2/27 5:45	1.52	0.30	N/A		11.04	Matsuyana, Yoshii (JST)					
JST-CRIEPI-58	Biobio	Tumbes	S 36°38'11.54"	W 73 °5 '31.90"	9.92		R	Drifted debris		A	2010/4/20 15:55	2010/2/27 5:45	1.50	0.30	N/A		11.12	Matsuyana, Yoshii (JST)					
JST-CRIEPI-59	Biobio	Tumbes	S 36°38'13.27"	W 73 °5 '33.30"	7.80		R	Drifted debris		A	2010/4/20 16:10	2010/2/27 5:45	1.46	0.30	N/A		8.96	Matsuyana, Yoshii (JST)					
JST-CRIEPI-60	Biobio	Tumbes	S 36°38'18.01"	W 73 °5 '32.11"	9.76		R	Drifted debris		A	2010/4/20 16:20	2010/2/27 5:45	1.44	0.30	N/A		10.90	Matsuyana, Yoshii (JST)					
JST-CRIEPI-61	Biobio	Tumbes	S 36°38'19.02"	W 73 °5 '32.41"	4.27		I	Watermark on house wall (inside)		A	2010/4/20 16:25	2010/2/27 5:45	1.43	0.30	0.32		5.40	Matsuyana, Yoshii (JST)					
JST-CRIEPI-62	Biobio	San Marcos	S 36°44'48.77"	W 73 °5'3.32"			I	Watermark inside liquefied house		A	2010/4/20				1.06		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-63	Biobio	Tumbes	S 36°38'11.69"	W 73 °5'31.81"			I	Witness testimony - roof		B	2010/4/20				3.00		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-64	Biobio	Tumbes	S 36°38'14.64"	W 73 °5'32.57"			I	Fishery net on roof		B	2010/4/20				3.20		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-65	Biobio	Tumbes	S 36°38'19.72"	W 73 °5'33.83"			I	Watermark inside house		A	2010/4/20				1.15		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-66	Biobio	Playa Blanca	S 37°3'41.00"	W 73 °8 '31.00"	4.91		I	Water mark on wall (eyewitness)		A	2010/4/21 9:35	2010/2/27 5:45	0.39	0.30	1.10	3.90	5.00	Matsuoka, Koshimura (JST)					
JST-CRIEPI-67	Biobio	Playa Blanca	S 37°3'42.80"	W 73 °8 '29.00"	4.97		R	Debris on road side		A	2010/4/21 9:35	2010/2/27 5:45	0.39	0.30	N/A	5.06	5.06	Matsuoka, Koshimura (JST)					
JST-CRIEPI-68	Biobio	Playa Blanca	S 37°3'41.22"	W 73°8'31.45"			I	Witness testimony		B	2010/4/21				1.1		N/A	Mas, Jiimenez					
JST-CRIEPI-69	Biobio	Arauco	S 37°14'15.40"	W 73°19'17.00"	2.91		R	Debris and dead leaves		A	2010/4/22 10:50	2010/2/27 5:45	0.40	0.30	N/A	3.01	3.01	Matsuoka, Koshimura (JST)					

JST-CRIEPI-70	Biobio	Llico	S 37°11'49.80"	W 73°33'52.50"	5.39		R	Inundation limit on road		A	2010/4/22 14:30	2010/2/27 5:45	1.05	0.30	N/A	6.14	6.14	Matsuoka, Koshimura (JST)					
JST-CRIEPI-71	Biobio	Llico	S 37°11'49.20"	W 73°33'51.80"	5.35		I	Water mark on wall		A	2010/4/22 14:30	2010/2/27 5:45	1.05	0.30	0.60	6.70	6.10	Matsuoka, Koshimura (JST)					
JST-CRIEPI-72	Biobio	Llico	S 37°11'44.70"	W 73°33'51.80"	6.42		I	Water mark on wall		A	2010/4/22 14:30	2010/2/27 5:45	1.05	0.30	2.12	5.05	7.17	Matsuoka, Koshimura (JST)					
JST-CRIEPI-73	Biobio	Curaquilla	S 37°14'48.50"	W 73°24'68.10"	5.13		R	Inundation limit on road		A	2010/4/22 16:30	2010/2/27 5:45	1.39	0.30	N/A	6.22	6.22	Matsuoka, Koshimura (JST)					
JST-CRIEPI-74	Biobio	Llico	S 37°11'25.90"	W 73 °34 '1.00"	14.32		R	Drifted debris		A	2010/4/22 15:00	2010/2/27 8:00	1.16	0.70			14.78	Matsuyana, Yoshii (JST)					
JST-CRIEPI-75	Biobio	Llico	S 37°11'38.47"	W 73°33'49.18"			I	Seaweed on roof		B	2010/4/22				3.00		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-76	Biobio	Llico	S 37°11'47.98"	W 73°33'55.69"			I	Watermark house moved from shporeline		B	2010/4/22				2.70		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-77	Biobio	Llico	S 37°11'47.90"	W 73°33'54.04"			I	Watermark		A	2010/4/22				0.67		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-78	Biobio	Llico	S 37°11'48.37"	W 73°33'55.30"			I	Watermark		A	2010/4/22				0.61		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-79	Biobio	Llico	S 37°11'49.38"	W 73°33'52.96"			I	Watermark		A	2010/4/22				0.60		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-80	Biobio	Llico	S 37°11'49.02"	W 73°33'51.62"			I	Watermark		A	2010/4/22				0.53		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-81	Biobio	Llico	S 37°11'45.53"	W 73°33'49.07"			I	Watermark		A	2010/4/22				1.70		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-82	Biobio	Llico	S 37°11'44.30"	W 73°33'51.37"			I	Watermark		A	2010/4/22				1.96		N/A	Mas, Jimenez (JST)					

JST-CRIEPI-83	Biobio	Curaquilla	S 37°14'44.38"	W 73°24'6.26"			I	Watermark		A	2010/4/22				1.40		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-84	Biobio	Curaquilla	S 37°14'38.08"	W 73°23'48.52"			I	Metal column bend		C	2010/4/22				2.50		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-85	Biobio	Curaquilla	S 37°14'48.41"	W 73°23'50.82"			I	Watermark		A	2010/4/22				1.08		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-86	Biobio	Candelaria	S 36°37'42.60"	W 73 °5 '29.30"	9.04		R	Vegetation change on cliff		A	2010/4/23 11:15	2010/2/27 5:45	0.65	0.30	N/A	9.39	9.39	Matsuoka, Koshimura (JST)					
JST-CRIEPI-87	Biobio	Cantera	S 36°37'39.93"	W 73 °5 '32.54"	8.26		I	Water mark on wall		A	2010/4/23 11:30	2010/2/27 5:45	0.64	0.30	1.00	7.60	8.60	Matsuoka, Koshimura (JST)					
JST-CRIEPI-88	Biobio	Puerto Ingles	S 36°37'22.00"	W 73 °5 '40.40"	8.71		R	Debris on slope		B	2010/4/23 12:20	2010/2/27 5:45	0.63	0.30	N/A	9.04	9.04	Matsuoka, Koshimura (JST)					
JST-CRIEPI-89	Biobio	Puerto Ingles	S 36°37'19.30"	W 73 °5 '45.50"	9.06		R	Debris on slope		B	2010/4/23 12:40	2010/2/27 5:45	0.65	0.30	N/A	9.41	9.41	Matsuoka, Koshimura (JST)					
JST-CRIEPI-90	Biobio	San Vincente	S 36°43'30.40"	W 73 °7 '55.00"	2.58		R	Inundation limit (eyewitness)		B	2010/4/23 15:35	2010/2/27 5:45	1.13	0.30	N/A	3.41	3.41	Matsuoka, Koshimura (JST)					
JST-CRIEPI-91	Biobio	Lenga	S 36°45'58.90"	W 73°10'26.30"	4.15		I	Watermark on wall		A	2010/4/23 15:35	2010/2/27 5:45	1.13	0.30	0.50	4.48	4.98	Matsuoka, Koshimura (JST)					
JST-CRIEPI-92	Biobio	Lenga	S 36°46'6.10"	W 73°10'29.40"	1.23		R	Inundation limit (eyewitness)		B	2010/4/23 15:35	2010/2/27 5:45	1.13	0.30	N/A	2.06	2.06	Matsuoka, Koshimura (JST)					
JST-CRIEPI-93	Biobio	Lenga	S 36°46'4.90"	W 73°10'32.30"	1.69		R	Inundation limit (eyewitness)		B	2010/4/23 15:35	2010/2/27 5:45	1.13	0.30	N/A	2.52	2.52	Matsuoka, Koshimura (JST)					
JST-CRIEPI-94	Biobio	Lenga	S 36°46'2.40"	W 73°10'35.00"	3.11		R	Inundation limit (eyewitness)		B	2010/4/23 15:35	2010/2/27 5:45	1.13	0.30	N/A	3.94	3.94	Matsuoka, Koshimura (JST)					
JST-CRIEPI-95	Biobio	Lenga	S 36°45'50.70"	W 73°10'32.30"	6.59		R	drifted debris		A	2010/4/23 16:10	2010/2/27 5:45	1.25	0.30	N/A		7.54	Matsuyana, Yoshii					

JST-CRIEPI-96	Biobio	Tome	S 36°37'19.60"	W 72°57'27.10"	4.23		I	Water mark on wall		A	2010/4/24 10:55	2010/2/27 5:45	0.83	0.30	0.35	4.41	4.76	Matsuoka, Koshimura (JST)					
JST-CRIEPI-97	Biobio	Dichato	S 36°32'54.90"	W 72°55'48.10"	10.35		R	Inundation limit (eyewitness)		B	2010/4/24 14:50	2010/2/27 5:45	0.67	0.30	N/A	10.72	10.72	Matsuoka, Koshimura (JST)					
JST-CRIEPI-98	Biobio	Dichato	S 36°32'54.30"	W 72°55'49.10"	9.35		I	Watrer mark on wall		A	2010/4/24 14:50	2010/2/27 5:45	0.67	0.30	2.00	7.72	9.72	Matsuoka, Koshimura (JST)					
JST-CRIEPI-99	Biobio	Dichato	S 36°32'46.30"	W 72°55'50.90"	8.26		R	Inundation limit		A	2010/4/24 15:40	2010/2/27 5:45	0.83	0.30	N/A	8.79	8.79	Matsuoka, Koshimura (JST)					
JST-CRIEPI-100	Biobio	Dichato	S 36°32'44.10"	W 72°55'57.00"	6.03		I	Watermark on wall		A	2010/4/24 15:40	2010/2/27 5:45	0.83	0.30	4.10	2.46	6.56	Matsuoka, Koshimura (JST)					
JST-CRIEPI-101	Biobio	Dichato	S 36°32'50.30"	W 72°56'21.40"			I	Seaweed - road level		B	2010/4/24				3.71		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-102	Biobio	Dichato	S 36°32'50.30"	W 72°56'21.40"			I	Watermark - floor level		A	2010/4/24				1.87		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-103	Biobio	Dichato	S 36°32'50.90"	W 72°56'21.50"			I	Watermark		A	2010/4/24				1.75		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-104	Biobio	Dichato	S 36°32'51.30"	W 72°56'25.30"			I	Watermark - Sta Elena		A-	2010/4/24				1.80		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-105	Biobio	Dichato	S 36°32'52.90"	W 72°56'24.10"			I	Watermark - Pub Kaos		A	2010/4/24				1.78		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-106	Biobio	Dichato	S 36°32'54.50"	W 72°56'28.10"			I	Watermark - behind building		A	2010/4/24				2.55		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-107	Biobio	Dichato	S 36°32'55.50"	W 72°56'28.80"			I	Watermark - house		A	2010/4/24				1.03		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-108	Biobio	Dichato	S 36°32'55.10"	W 72°56'22.30"			I	Watermark - bathroom		A	2010/4/24				2.85		N/A	Mas, Jimenez (JST)					

JST-CRIEPI-109	Biobio	Dichato	S 36°32'55.10"	W 72°56'21.20"			I	Watermark - inside house		A	2010/4/24				0.58		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-110	Biobio	Dichato	S 36°32'54.00"	W 72°56'21.20"			I	Watermark - house side		A	2010/4/24				1.96		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-111	Biobio	Dichato	S 36°32'52.90"	W 72°56'19.20"			I	Watermark - house front		A	2010/4/24				1.48		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-112	Biobio	Dichato	S 36°32'53.60"	W 72°56'18.10"			I	Watermark - house side		A	2010/4/24				1.97		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-113	Biobio	Dichato	S 36°32'55.25"	W 72°56'13.49"			I	Watermark - house side		B	2010/4/24				1.22		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-114	Biobio	Dichato	S 36°32'54.13"	W 72°56'9.85"			I	Watermark		A	2010/4/24				1.01		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-115	Biobio	Dichato	S 36°32'52.62"	W 72°56'7.91"			I	Watermark		A	2010/4/24				1.95		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-116	Biobio	Dichato	S 36°32'51.83"	W 72°56'6.11"			I	Watermark - inside Super Cerdo		A	2010/4/24				2.38		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-117	Biobio	Dichato	S 36°32'51.43"	W 72°56'5.60"			I	Watermark - ferreteria		A	2010/4/24				2.05		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-118	Biobio	Dichato	S 36°32'49.38"	W 72°56'3.91"			I	Watermark - 2nd floor		A-	2010/4/24				4.00		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-119	Biobio	Dichato	S 36°32'47.36"	W 72°56'3.19"			I	Watermark		A	2010/4/24				2.73		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-120	Biobio	Dichato	S 36°32'44.88"	W 72°56'3.95"			I	Watermark		A-	2010/4/24				2.12		N/A	Mas, Jimenez (JST)					
JST-CRIEPI-121	Biobio	Dichato	S 36°32'45.20"	W 72°56'4.24"			I	Watermark		A	2010/4/24				2.54		N/A	Mas, Jimenez (JST)					

JST-1	Biobio	Talcahuano	S 36°43'54.13"	W 73°6'32.06"			I	Watermark		A	2010/4/4				0.68		N/A	JST team				
JST-2	Biobio	Talcahuano	S 36°43'55.66"	W 73°6'32.11"			I	Watermark		A	2010/4/4				1.26		N/A	JST team				
JST-3	Biobio	Talcahuano	S 36°43'55.66"	W 73°6'32.11"			I	Watermark		A	2010/4/4				1.18		N/A	JST team				
JST-4	Biobio	Talcahuano	S 36°43'51.65"	W 73°6'32.75"			I	Watermark		A	2010/4/4				1.59		N/A	JST team				
JST-5	Biobio	Talcahuano	S 36°43'50.89"	W 73°6'33.52"			I	Watermark		A	2010/4/4				1.48		N/A	JST team				
JST-6	Biobio	Talcahuano	S 36°43'8.38"	W 73°6'31.00"			I	Watermark		A	2010/4/4				1.68		N/A	JST team				
JST-7	Biobio	Talcahuano	S 36°43'5.54"	W 73°6'31.37"			I	Watermark		A	2010/4/4				1.51		N/A	JST team				
JST-8	Biobio	Talcahuano	S 36°43'5.06"	W 73°6'32.13"			I	Watermark		A	2010/4/4				2.17		N/A	JST team				
JST-9	Biobio	Talcahuano	S 36°43'3.70"	W 73°6'32.67"			I	Watermark		A	2010/4/4				1.52		N/A	JST team				
JST-10	Biobio	Talcahuano	S 36°43'3.67"	W 73°6'33.17"			I	Watermark		A	2010/4/4				1.78		N/A	JST team				
JST-11	Biobio	Talcahuano	S 36°43'0.56"	W 73°6'33.10"			I	Watermark		A	2010/4/4				1.53		N/A	JST team				
JST-12	Biobio	Talcahuano	S 36°43'0.08"	W 73°6'32.51"			I	Watermark		A	2010/4/4				2.12		N/A	JST team				
JST-13	Biobio	Talcahuano	S 36°43'0.08"	W 73°6'32.51"			I	Watermark		A	2010/4/4				1.70		N/A	JST team				

JST-14	Biobio	Talcahuano	S 36°43'0.20"	W 73°6'32.61"			I	Watermark		A	2010/4/4				2.05		N/A	JST team				
JST-15	Biobio	Talcahuano	S 36°43'0.20"	W 73°6'32.61"			I	Watermark		A	2010/4/4				1.60		N/A	JST team				
JST-16	Biobio	Talcahuano	S 36°43'0.19"	W 73°6'32.78"			I	Watermark		A	2010/4/4				2.00		N/A	JST team				
JST-17	Biobio	Talcahuano	S 36°43'0.37"	W 73°6'33.83"			I	Watermark		A	2010/4/4				1.98		N/A	JST team				
JST-18	Biobio	Talcahuano	S 36°43'0.50"	W 73°6'34.93"			I	Watermark		A	2010/4/4				2.03		N/A	JST team				
JST-19	Biobio	Talcahuano	S 36°43'2.06"	W 73°6'35.52"			I	Watermark		A	2010/4/4				1.32		N/A	JST team				
JST-20	Biobio	Talcahuano	S 36°43'2.69"	W 73°6'35.12"			I	Watermark		A	2010/4/4				0.55		N/A	JST team				
JST-21	Biobio	Tome	S 36°37'11.86"	W 72°57'28.88"			I	Watermark		A	2010/4/5				0.20		N/A	JST team				
JST-22	Biobio	Dichato	S 36°32'57.96"	W 72°56'4.01"			I	Watermark		A	2010/4/5				1.76		N/A	JST team				
JST-23	Biobio	Dichato	S 36°32'59.21"	W 72°56'2.14"			I	Watermark		A	2010/4/5				2.24		N/A	JST team				
JST-24	Biobio	Dichato	S 36°32'54.16"	W 72°55'48.92"			I	Watermark		A	2010/4/5				1.94		N/A	JST team				
JST-25	Biobio	Dichato	S 36°32'53.22"	W 72°56'19.17"			I	Watermark		A	2010/4/5				1.48		N/A	JST team				
JST-26	Maule	Constitucion	S 35°19'41.44"	W 72°24'37.49"			I	Watermark		A	2010/4/6				1.13		N/A	JST team				

JST-27	Maule	Constitucion	S 35°19'41.08"	W 72°24'36.69"			I	Watermark		A	2010/4/6				1.12		N/A	JST team				
JST-28	Maule	Constitucion	S 35°19'52.25"	W 72°24'30.36"			I	Watermark		A	2010/4/6				0.89		N/A	JST team				
JST-29	Maule	Constitucion	S 35°19'52.96"	W 72°24'29.93"			I	Watermark		A	2010/4/6				0.89		N/A	JST team				
JST-30	Maule	Constitucion	S 35°19'42.04"	W 72°24'25.56"			I	Watermark		A	2010/4/6				1.83		N/A	JST team				
JST-31	Maule	Constitucion	S 35°19'42.64"	W 72°24'26.94"			I	Watermark		A	2010/4/6				2.33		N/A	JST team				
JST-32	Maule	Constitucion	S 35°19'42.48"	W 72°24'27.38"			I	Watermark		A	2010/4/6				2.35		N/A	JST team				
JST-33	Maule	Constitucion	S 35°19'28.30"	W 72°24'36.67"			I	Watermark		A	2010/4/6				2.00		N/A	JST team				
JST-34	Maule	Constitucion	S 35°19'28.93"	W 72°24'38.02"			I	Watermark		A	2010/4/6				2.20		N/A	JST team				