

Velocities (mm/yr) estimated between the day after the Maule earthquake and the 2nd months after :

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Station	Lat	Lon	v _N	v _E	v _U	σ _N	σ _E	σ _U
ALUM	-27.32	-66.60	-1.05	-0.03	-1.82	13.17	8.02	36.10
ANTC	-37.34	-71.53	136.87	-678.04	62.52	35.00	119.05	25.06
ARCO	-37.21	-73.23	0.00	0.00	0.00	0.00	0.00	0.00
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	-1.79	-10.56	-2.51	1.49	5.42	7.09
BCAR	-37.76	-58.30	-16.40	-15.32	-0.07	5.1	6.84	17.0
BRAZ	-15.95	-47.88	-1.74	-0.16	-0.13	9.20	4.66	43.44
BRFT	-3.88	-38.43	0.00	0.00	0.00	0.00	0.00	0.00
BTON	-30.26	-71.49	24.20	9.32	36.54	12.69	5.38	12.24
CABR	-34.29	-71.30	65.85	-418.96	-156.76	15.69	63.03	20.84
CATA	-28.47	-65.77	-3.15	-0.30	-0.22	10.51	14.77	19.65
CERN	-32.56	-70.93	16.85	-11.33	12.40	8.12	13.89	13.49
CHML	-37.36	-70.15	99.14	-249.04	44.70	33.25	90.17	96.96
CHPI	-22.69	-44.99	-2.11	0.51	0.15	5.35	5.61	34.06
CMBA	-31.19	-71.00	25.59	23.98	33.52	13.98	10.04	11.91
CNBA	-31.40	-71.46	37.87	25.37	41.92	14.45	11.43	23.04
CONS	-35.33	-72.41	-1.89	-470.78	5.31	7.96	111.87	61.68
CONZ	-36.84	-73.03	31.59	-823.31	-22.93	24.65	247.89	11.46
COPO	-27.38	-70.34	0.00	0.00	0.00	0.00	0.00	0.00
CRRL	-36.15	-68.35	29.55	-173.85	-10.87	12.90	40.43	38.58
CRZL	-29.10	-71.41	4.87	1.62	-2.12	8.03	6.48	22.61
CUIB	-15.56	-56.07	0.31	0.03	-0.54	13.22	5.93	53.47
CURI	-34.98	-71.23	104.27	-719.06	15.09	22.78	150.18	20.81
DGF1	-33.46	-70.66	-9.24	-107.64	66.5	24.48	53.96	12.6
DUAO	-34.87	-72.15	0.00	0.00	0.00	0.00	0.00	0.00
EBYP	-27.21	-55.89	-1.87	-6.28	-3.27	4.06	10.59	36.30
EMAT	-31.15	-71.66	13.12	16.70	-0.33	14.77	7.61	44.78
ESCA	-37.89	-71.06	72.41	-298.13	2.14	65.53	95.32	48.94
ESQU	-42.92	-71.32	-3.02	3.99	11.00	8.58	23.74	13.84
ILOC	-34.95	-72.18	49.33	-387.80	6.59	10.50	58.85	26.00
ISPA	-27.12	-109.34	0.44	0.17	10.81	10.43	14.12	38.68
JBAL	-27.59	-65.62	2.51	1.18	-4.12	9.79	5.74	34.05
JUNT	-29.98	-70.09	3.65	2.34	0.51	7.15	5.44	16.02
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	457.16	-1135.70	-151.43	187.65	278.60	1502.36
LHCL	-38.00	-65.60	7.05	-57.29	0.00	3.07	17.79	14.83
LLFN	-39.33	-71.79	86.22	-109.27	17.02	17.02	20.18	45.29
LMHS	-37.02	-70.75	86.14	-309.42	42.52	26.52	49.43	37.54
LNQM	-38.45	-71.36	96.30	-225.61	14.19	52.03	40.59	37.97
LPGS	-34.91	-57.93	-10.19	-6.40	-0.60	5.67	6.13	16.57
LSCH	-29.91	-71.25	6.89	3.40	0.28	9.90	8.04	27.10
LVIL	-31.91	-71.51	16.37	1.90	0.00	26.72	23.84	36.66
MA01	-38.95	-68.06	94.67	-65.76	-3.48	42.91	41.37	23.41
MA02	-34.61	-58.39	-23.57	-18.20	-0.79	17.96	6.60	17.44
MAUL	-35.81	-70.82	149.01	-806.19	55.12	37.46	141.59	32.49
MPL2	-38.01	-57.57	-5.23	-16.26	-0.02	5.63	9.13	17.17
MSCG	-20.44	-54.54	3.73	2.51	-4.69	11.91	7.86	58.73
MZAC	-32.90	-68.88	-18.62	-25.62	31.90	10.43	8.20	16.94

MZAE	-33.25	-68.15	-19.73	-66.67	2.04	15.05	21.52	17.51
NAVI	-33.95	-71.82	153.83	-440.97	-59.51	18.65	92.55	64.61
NESA	-40.10	-64.45	14.03	-18.15	-0.04	4.18	9.77	17.75
NGAQ	-26.69	-60.73	2.90	-7.72	2.97	11.25	6.42	36.73
NIEB	-39.87	-73.40	-74.45	-12.09	-4.38	29.26	7.95	11.26
NIHU	-36.39	-72.40	0.00	0.00	0.00	0.00	0.00	0.00
OVLL	-30.60	-71.20	16.07	3.01	-2.47	6.12	22.92	19.38
PEDR	-30.84	-70.69	5.60	9.74	1.34	23.19	13.86	42.45
PEJO	-35.81	-61.90	0.00	0.00	0.00	0.00	0.00	0.00
PELL	-35.82	-72.60	14.34	-550.28	-27.03	8.35	163.02	57.44
PFRJ	-30.67	-71.64	13.76	4.18	-0.02	10.52	7.54	40.15
PLAJ	-37.25	-72.69	-99.86	-403.67	0.00	10.86	56.56	28.53
POAL	-30.07	-51.12	-0.86	-0.62	-0.73	4.14	6.53	30.89
PORT	-32.84	-70.13	-17.49	-17.56	2.97	21.77	20.08	33.50
POVE	-8.71	-63.90	2.26	1.66	-2.80	10.43	12.63	72.32
PWRO	-38.42	-69.21	0.00	0.00	0.00	0.00	0.00	0.00
QLAP	-36.08	-72.12	-5.32	-576.30	-0.00	6.36	153.90	48.65
RCSO	-33.65	-71.61	41.15	-175.11	-20.08	29.68	96.27	29.49
RGAO	-34.25	-69.38	-17.90	-174.95	-1.72	3.22	53.49	22.45
RIO2	-53.79	-67.75	-0.68	-2.41	5.51	7.35	16.33	21.67
RMLS	-39.72	-70.69	52.15	-32.21	0.83	29.48	20.97	51.93
ROBL	-32.98	-71.02	2.63	-17.58	38.56	8.36	29.15	13.09
RWSN	-43.30	-65.11	-0.90	-13.59	0.00	30.54	43.73	0.00
SANT	-33.15	-70.67	-22.28	-28.79	43.13	3.82	60.26	5.72
SAVO	-12.94	-38.43	-1.35	1.62	-3.17	7.69	7.63	12.66
SBAL	-30.31	-61.23	0.00	0.00	0.00	0.00	0.00	0.00
SILL	-29.25	-70.74	3.51	1.34	0.52	7.57	7.74	30.27
SJAV	-35.59	-71.73	38.00	-472.74	-0.18	30.11	475.80	139.87
SL01	-33.16	-66.31	-35.05	-42.10	1.77	10.36	9.93	12.57
SLMC	-31.78	-70.96	10.97	3.83	64.24	9.80	8.33	34.35
SMAR	-29.72	-53.72	-1.94	-0.00	-0.14	12.68	9.46	34.66
SRLP	-36.62	-64.28	-0.27	-31.31	-0.26	4.62	9.39	8.39
TERO	-27.79	-64.26	-4.66	0.29	-2.17	5.37	9.48	29.97
TMCO	-38.77	-72.61	0.00	0.00	0.00	0.00	0.00	0.00
TOLO	-30.17	-70.81	5.15	3.29	0.31	8.18	8.15	32.06
TOPL	-10.17	-48.33	-3.31	0.10	0.34	8.00	3.51	26.56
TUCU	-26.84	-65.23	0.01	-3.23	-4.04	17.47	6.55	29.69
UCOR	-31.43	-64.19	-13.82	-15.56	-0.47	4.58	3.86	13.31
UDEC	-37.47	-72.34	-19.60	-861.55	-157.05	4.23	264.57	66.07
UFPR	-25.45	-49.23	-0.10	-0.67	1.42	7.40	5.77	26.28
UNRO	-32.96	-60.63	-7.44	-17.61	-0.51	8.55	9.23	52.60
UNSA	-24.73	-65.41	-9.05	-9.50	-0.10	8.27	11.52	9.27
UNSJ	-31.54	-68.58	-3.10	-0.82	-0.06	8.56	6.60	14.67
VALL	-28.57	-70.76	4.14	1.17	-0.15	5.18	9.87	30.79
VALN	-33.03	-71.64	27.80	-15.79	46.5	11.36	38.08	77.43
VBCA	-38.70	-62.27	1.76	-16.30	-1.79	5.31	6.0	26.75
VITA	-36.42	-72.86	-2.76	-565.40	-56.07	3.57	179.29	25.60
VNEV	-33.35	-70.25	-38.97	-108.05	17.2	23.24	8.23	16.22
ZAPA	-32.55	-71.46	35.56	2.38	-2.76	14.86	9.23	31.36

Velocities (mm/yr) estimated between the 2nd and 6th months after the Maule earthquake :

Station	Lat	Lon	v_N	v_E	v_U	σ_N	σ_E	σ_U
ALUM	-27.32	-66.60	-1.06	-0.03	-1.73	5.24	6.80	18.37
ANTC	-37.34	-71.53	57.39	-273.11	55.18	11.33	15.2	11.15
ARCO	-37.21	-73.23	-53.40	-148.89	-34.62	9.93	24.14	17.99
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	-1.64	-10.80	-2.72	2.59	3.55	14.87
BCAR	-37.76	-58.30	-0.22	-7.07	-0.09	3.6	4.44	7.84
BRAZ	-15.95	-47.88	-1.58	-0.15	-0.13	3.20	1.51	7.29
BRFT	-3.88	-38.43	-0.18	1.75	-0.25	5.61	5.47	22.62
BTON	-30.26	-71.49	12.62	4.51	13.84	4.85	1.95	6.86
CABR	-34.29	-71.30	28.09	-209.86	-57.48	2.68	17.45	6.76
CATA	-28.47	-65.77	-3.19	-0.30	-0.28	5.47	5.38	27.06
CERN	-32.56	-70.93	3.68	-3.56	10.75	3.10	4.95	11.03
CHML	-37.36	-70.15	43.55	-118.30	35.01	6.88	14.02	22.02
CHPI	-22.69	-44.99	-1.65	0.51	0.16	2.43	2.10	15.68
CMBA	-31.19	-71.00	13.78	7.98	21.73	5.41	2.25	11.14
CNBA	-31.40	-71.46	17.88	4.81	16.79	4.91	2.03	8.44
CONS	-35.33	-72.41	6.33	-180.05	5.28	3.20	14.64	8.13
CONZ	-36.84	-73.03	-6.17	-220.92	-17.57	4.36	28.03	4.99
COPO	-27.38	-70.34	1.81	-0.21	-16.68	14.65	5.64	30.94
CRRL	-36.15	-68.35	9.94	-87.15	-11.47	4.08	2.41	8.16
CRZL	-29.10	-71.41	4.75	1.61	-2.64	5.13	3.77	11.86
CUBB	-15.56	-56.07	0.31	0.03	-0.44	6.90	1.89	29.67
CURI	-34.98	-71.23	53.50	-344.55	19.56	6.04	7.0	4.71
DGFI	-33.46	-70.66	-9.01	-82.80	43.4	5.04	5.60	8.3
DUAO	-34.87	-72.15	33.63	-140.31	18.48	5.14	19.24	12.34
EBYP	-27.21	-55.89	-1.41	-4.78	-3.09	3.20	2.61	20.74
EMAT	-31.15	-71.66	12.07	6.90	-0.19	4.76	2.29	16.64
ESCA	-37.89	-71.06	46.84	-145.00	3.44	11.35	13.16	11.65
ESQU	-42.92	-71.32	-2.96	4.21	7.91	3.90	2.84	12.73
ILOC	-34.95	-72.18	26.99	-190.39	8.32	4.99	16.11	11.40
ISPA	-27.12	-109.34	0.44	0.17	8.45	5.43	6.05	13.69
JBAL	-27.59	-65.62	-2.25	0.91	-3.99	5.46	1.04	21.86
JUNT	-29.98	-70.09	3.59	2.32	0.56	6.12	3.76	13.89
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	104.76	-272.63	-129.76	15.26	18.73	33.06
LHCL	-38.00	-65.60	6.53	-23.75	0.00	1.73	5.64	9.70
LLFN	-39.33	-71.79	35.83	-37.86	12.77	3.78	7.67	15.17
LMHS	-37.02	-70.75	42.16	-211.95	38.05	3.70	5.86	9.85
LNQM	-38.45	-71.36	45.61	-109.70	13.05	28.82	68.18	20.68
LPGS	-34.91	-57.93	-6.01	-8.43	-0.61	3.10	2.51	6.93
LSCH	-29.91	-71.25	6.71	3.20	0.28	3.97	5.22	12.14
LVIL	-31.91	-71.51	14.93	1.89	0.00	3.02	6.20	12.98
MA01	-38.95	-68.06	25.13	-33.33	-3.47	9.59	10.31	10.90
MA02	-34.61	-58.39	-1.43	-5.97	-0.88	6.64	1.44	10.61
MAUL	-35.81	-70.82	69.97	-332.61	49.85	11.67	43.64	6.97
MPL2	-38.01	-57.57	-1.94	-5.27	-0.02	1.86	4.08	7.23
MSCG	-20.44	-54.54	3.65	2.28	-4.56	1.57	1.56	24.56
MZAC	-32.90	-68.88	-11.94	-20.69	15.93	4.19	2.58	11.84

MZAE	-33.25	-68.15	-14.10	-24.40	2.18	4.65	3.74	12.98
NAVI	-33.95	-71.82	25.66	-229.72	-53.63	6.99	16.29	11.68
NESA	-40.10	-64.45	6.39	-16.95	-0.05	3.05	3.67	12.7
NGAQ	-26.69	-60.73	0.68	-4.79	2.36	3.27	2.31	17.56
NIEB	-39.87	-73.40	-23.94	-0.85	-5.05	6.92	4.70	14.75
NIHU	-36.39	-72.40	1.58	-182.08	4.09	9.13	19.93	29.14
OVLL	-30.60	-71.20	10.11	2.69	-2.50	2.77	2.62	14.73
PEDR	-30.84	-70.69	5.49	8.19	1.30	7.74	5.62	8.79
PEJO	-35.81	-61.90	0.00	0.00	0.00	0.00	0.00	0.00
PELL	-35.82	-72.60	9.73	-197.78	-25.15	4.48	5.83	10.66
PFRJ	-30.67	-71.64	11.52	4.01	-0.02	3.76	2.45	14.19
PLAJ	-37.25	-72.69	-48.09	-217.52	-0.18	3.96	9.88	7.47
POAL	-30.07	-51.12	-1.13	-0.61	-0.74	2.95	2.50	10.39
PORT	-32.84	-70.13	-15.60	-16.77	2.90	5.20	9.96	10.60
POVE	-8.71	-63.90	2.24	1.67	-2.40	4.20	5.60	38.74
PWRO	-38.42	-69.21	36.50	-46.09	-9.30	5.62	10.66	11.59
QLAP	-36.08	-72.12	4.50	-236.50	-0.00	3.99	6.66	10.63
RCSO	-33.65	-71.61	24.82	-133.49	-18.87	6.40	17.83	11.97
RGAO	-34.25	-69.38	-11.08	-87.79	-1.61	2.12	10.71	21.72
RIO2	-53.79	-67.75	-0.68	-2.23	4.52	3.91	4.18	12.23
RMLS	-39.72	-70.69	22.45	-30.36	0.19	7.66	5.99	24.44
ROBL	-32.98	-71.02	2.60	-24.34	18.36	7.95	5.23	12.72
RWSN	-43.30	-65.11	-0.90	-11.89	0.00	18.49	14.68	0.00
SANT	-33.15	-70.67	-11.65	-36.23	26.61	7.07	6.96	8.31
SAVO	-12.94	-38.43	-1.33	1.62	-2.60	2.30	2.64	6.50
SBAL	-30.31	-61.23	0.00	0.00	0.00	0.00	0.00	0.00
SILL	-29.25	-70.74	3.33	1.33	0.49	4.34	3.78	15.10
SJAV	-35.59	-71.73	34.82	-360.48	0.38	12.70	166.11	18.91
SL01	-33.16	-66.31	-12.05	-23.49	1.12	5.53	2.31	11.86
SLMC	-31.78	-70.96	8.97	1.94	27.54	4.08	2.79	10.52
SMAR	-29.72	-53.72	-1.95	-0.00	0.44	5.90	4.48	25.36
SRLP	-36.62	-64.28	-0.27	-23.70	-0.27	2.82	5.36	20.66
TERO	-27.79	-64.26	-4.14	0.35	-2.17	5.69	5.10	17.56
TMCO	-38.77	-72.61	16.80	-87.64	-5.22	5.27	9.05	31.47
TOLO	-30.17	-70.81	4.94	3.13	0.37	4.61	3.49	14.62
TOPL	-10.17	-48.33	-2.82	0.12	0.33	2.83	2.70	29.29
TUCU	-26.84	-65.23	0.00	-2.71	-3.93	8.10	2.29	23.98
UCOR	-31.43	-64.19	-9.65	-11.43	-0.51	3.95	2.14	12.43
UDEC	-37.47	-72.34	-8.78	-267.49	-22.69	4.12	19.67	4.39
UFPR	-25.45	-49.23	-0.11	-0.68	1.26	2.41	2.22	18.64
UNRO	-32.96	-60.63	-5.46	-13.86	-0.58	2.55	2.48	16.36
UNSA	-24.73	-65.41	-4.47	-7.24	-0.11	5.34	1.74	23.51
UNSJ	-31.54	-68.58	-2.47	-0.79	-0.07	5.00	3.87	20.57
VALL	-28.57	-70.76	3.78	1.20	-0.15	4.67	4.42	12.56
VALN	-33.03	-71.64	20.82	-15.51	20.1	4.59	5.71	18.9
VBCA	-38.70	-62.27	1.61	-12.85	-1.93	4.02	3.6	15.38
VITA	-36.42	-72.86	-0.66	-163.34	-9.84	3.84	6.86	7.56
VNEV	-33.35	-70.25	-30.71	-67.58	16.6	2.83	1.86	6.28
ZAPA	-32.55	-71.46	7.02	-4.91	-2.63	4.87	6.32	12.08

Velocities (mm/yr) estimated between the 6th months and 1st year after the Maule earthquake

3

Station	Lat	Lon	v_N	v_E	v_U	σ_N	σ_E	σ_U
ALUM	-27.32	-66.60	-1.08	-0.03	-1.57	2.09	4.20	10.75
ANTC	-37.34	-71.53	28.09	-136.14	44.34	3.27	7.41	6.96
ARCO	-37.21	-73.23	-4.91	-107.22	-30.98	4.29	7.27	8.23
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	-1.35	-8.30	-3.11	2.12	1.79	11.73
BCAR	-37.76	-58.30	-0.22	-5.29	-0.15	5.06	2.60	9.31
BRAZ	-15.95	-47.88	-1.30	-0.15	-0.13	2.03	1.03	5.36
BRFT	-3.88	-38.43	0.25	1.80	-0.31	9.39	3.44	13.76
BTON	-30.26	-71.49	8.08	4.29	2.40	1.14	0.71	4.73
CABR	-34.29	-71.30	15.60	-106.77	14.44	1.01	2.30	4.72
CATA	-28.47	-65.77	-3.24	-0.30	-0.40	3.74	1.19	17.15
CERN	-32.56	-70.93	2.90	-3.99	8.24	1.59	1.43	7.72
CHML	-37.36	-70.15	35.35	-90.91	21.43	3.49	2.23	11.02
CHPI	-22.69	-44.99	-1.07	0.51	0.19	1.37	3.30	11.47
CMBA	-31.19	-71.00	7.57	5.36	10.47	1.38	0.96	6.64
CNBA	-31.40	-71.46	11.49	3.82	3.47	0.97	0.85	5.68
CONS	-35.33	-72.41	6.17	-108.15	5.23	1.13	4.89	5.03
CONZ	-36.84	-73.03	-2.52	-106.95	-11.94	1.67	6.12	4.08
COPO	-27.38	-70.34	1.82	1.23	-12.44	3.10	2.06	4.14
CRRL	-36.15	-68.35	8.68	-62.77	-12.17	2.76	1.07	7.03
CRZL	-29.10	-71.41	4.56	1.60	-3.65	3.01	1.22	8.08
CUIB	-15.56	-56.07	0.30	0.03	-0.30	4.14	2.49	22.59
CURI	-34.98	-71.23	34.72	-222.95	23.94	4.44	7.6	3.74
DGF1	-33.46	-70.66	-8.56	-53.93	18.0	2.97	5.23	5.0
DUAO	-34.87	-72.15	19.64	-106.87	12.25	3.89	5.33	8.55
EBYP	-27.21	-55.89	-0.78	-2.92	-2.80	3.00	1.54	12.15
EMAT	-31.15	-71.66	10.45	5.80	-0.24	2.55	1.19	6.39
ESCA	-37.89	-71.06	36.62	-100.17	6.33	3.42	3.09	14.84
ESQU	-42.92	-71.32	-2.84	4.62	4.67	2.83	1.47	11.58
ILOC	-34.95	-72.18	14.68	-90.07	10.46	4.04	11.48	8.00
ISPA	-27.12	-109.34	0.45	0.17	5.10	3.65	3.20	12.07
JBAL	-27.59	-65.62	6.74	-8.37	-3.89	2.86	2.24	11.62
JUNT	-29.98	-70.09	3.49	2.27	0.63	3.63	1.82	8.57
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	78.40	-92.42	-95.35	8.42	9.64	12.53
LHCL	-38.00	-65.60	5.77	-21.01	0.00	2.95	2.26	12.67
LLFN	-39.33	-71.79	18.60	-34.16	7.15	3.71	5.38	12.35
LMHS	-37.02	-70.75	31.52	-119.46	29.89	1.47	5.56	4.21
LNQM	-38.45	-71.36	34.31	-83.62	11.13	14.68	34.97	17.34
LPGS	-34.91	-57.93	-2.15	-6.64	-0.61	1.77	2.37	7.53
LSCH	-29.91	-71.25	6.40	2.87	0.29	2.44	2.75	9.11
LVIL	-31.91	-71.51	12.59	1.88	0.00	0.85	3.29	8.59
MA01	-38.95	-68.06	19.81	-28.08	-3.50	1.84	1.12	6.19
MA02	-34.61	-58.39	-1.33	-4.95	-1.06	5.86	1.24	10.42
MAUL	-35.81	-70.82	32.13	-157.53	41.90	1.62	12.66	5.26
MPL2	-38.01	-57.57	-1.46	-4.34	-0.02	2.53	1.77	13.74
MSCG	-20.44	-54.54	3.52	1.97	-4.56	2.58	2.30	15.45
MZAC	-32.90	-68.88	-5.80	-14.53	4.31	2.79	1.17	7.30

MZAE	-33.25	-68.15	-7.65	-20.37	2.45	2.92	1.89	8.26
NAVI	-33.95	-71.82	22.82	-127.25	-44.66	14.13	20.77	34.02
NESA	-40.10	-64.45	3.79	-14.01	-0.09	1.95	1.72	10.5
NGAQ	-26.69	-60.73	0.65	-3.57	1.31	1.87	1.02	9.30
NIEB	-39.87	-73.40	-16.92	-0.48	-5.71	3.94	3.41	11.10
NIHU	-36.39	-72.40	1.55	-143.15	2.38	7.14	6.02	8.19
OVLL	-30.60	-71.20	5.42	2.09	-2.57	1.87	1.16	11.49
PEDR	-30.84	-70.69	5.30	6.10	1.22	2.53	1.31	3.80
PEJO	-35.81	-61.90	-5.54	-6.62	-7.82	0.74	1.81	8.64
PELL	-35.82	-72.60	4.58	-136.88	-22.05	3.18	5.57	7.14
PFRJ	-30.67	-71.64	8.55	3.72	-0.02	2.37	0.91	6.76
PLAJ	-37.25	-72.69	-15.44	-122.26	-1.10	1.23	3.23	8.78
POAL	-30.07	-51.12	-1.40	-0.59	-0.78	1.85	1.43	8.23
PORT	-32.84	-70.13	-12.51	-15.40	-2.78	3.27	5.23	4.36
POVE	-8.71	-63.90	2.19	1.69	-1.82	3.21	2.87	22.88
PWRO	-38.42	-69.21	28.35	-39.93	-10.25	3.17	3.19	10.45
QLAP	-35.90	-72.12	2.90	-163.11	-0.00	2.80	5.38	11.75
RCSO	-33.65	-71.61	12.09	-85.12	-16.81	3.06	4.64	4.56
RGAO	-34.25	-69.38	-7.19	-67.35	-1.45	1.35	3.94	13.83
RIO2	-53.79	-67.75	-0.68	-1.93	2.97	1.72	1.74	11.97
RMLS	-39.72	-70.69	17.45	-25.62	-0.79	5.51	7.98	21.43
ROBL	-32.98	-71.02	2.55	-17.72	13.04	4.32	1.81	7.46
RWSN	-43.30	-65.11	-0.90	-9.24	0.00	12.37	4.70	0.00
SANT	-33.15	-70.67	-4.49	-26.75	13.33	4.45	4.36	6.59
SAVO	-12.94	-38.43	-1.29	1.60	-1.77	1.05	2.36	4.16
SBAL	-30.31	-61.23	-1.64	-3.22	-15.72	9.13	4.24	19.07
SILL	-29.25	-70.74	3.00	1.33	0.33	2.78	1.98	8.20
SJAV	-35.59	-71.73	29.58	-229.56	1.46	30.47	20.09	8.88
SL01	-33.16	-66.31	-7.01	-17.64	0.10	3.63	1.05	7.81
SLMC	-31.78	-70.96	6.32	1.23	5.75	2.93	1.53	7.50
SMAR	-29.72	-53.72	-1.98	-0.00	0.92	3.97	4.32	17.41
SRLP	-36.62	-64.28	-0.26	-18.52	-0.29	2.12	2.79	16.05
TERO	-27.79	-64.26	-3.31	0.49	-2.16	3.55	2.15	9.05
TMCO	-38.77	-72.61	8.68	-66.62	-4.50	4.83	4.67	19.86
TOLO	-30.17	-70.81	4.54	2.82	0.50	2.89	1.08	8.26
TOPL	-10.17	-48.33	-2.13	0.15	0.30	1.55	1.99	24.92
TUCU	-26.84	-65.23	-0.02	-1.90	-3.72	4.98	3.95	13.54
UCOR	-31.43	-64.19	-5.42	-6.93	-0.74	2.55	1.62	10.10
UDEC	-37.47	-72.34	-5.33	-177.93	-13.31	2.69	11.19	7.60
UFPR	-25.45	-49.23	-0.13	-0.69	1.02	0.87	2.39	11.23
UNRO	-32.96	-60.63	-3.50	-9.22	-0.74	2.68	1.60	7.59
UNSA	-24.73	-65.41	-1.15	-4.49	-0.14	3.06	1.09	16.53
UNSJ	-31.54	-68.58	-1.61	-0.71	-0.11	3.23	1.74	14.36
VALL	-28.57	-70.76	3.15	1.25	2.4	2.80	1.95	10.3
VALN	-33.03	-71.64	12.35	-14.84	-4.25	3.00	1.96	12.42
VBCA	-38.70	-62.27	1.44	-10.60	-2.21	2.55	2.71	11.48
VITA	-36.42	-72.86	-0.66	-103.68	-9.95	2.92	6.73	6.01
VNEV	-33.35	-70.25	-20.84	-34.32	15.19	1.89	0.94	4.56
ZAPA	-32.55	-71.46	6.21	-5.07	-2.41	3.16	3.80	13.26

Velocities (mm/yr) estimated between 1st and 2nd year after the Maule earthquake :

Station	Lat	Lon	v_N	v_E	v_U	σ_N	σ_E	σ_U
ALUM	-27.32	-66.60	-1.14	-0.03	-1.34	0.29	0.55	3.95
ANTC	-37.34	-71.53	16.27	-100.29	33.81	1.02	2.69	2.50
ARCO	-37.21	-73.23	-10.47	-57.62	-22.87	1.90	1.90	4.81
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	-0.64	-5.00	-3.99	0.67	0.48	4.17
BCAR	-37.76	-58.30	-0.22	-3.47	-0.34	0.84	0.87	5.10
BRAZ	-15.95	-47.88	-0.87	-0.15	-0.14	0.67	0.55	4.02
BRFT	-3.88	-38.43	0.83	1.89	-0.46	5.06	1.09	2.36
BTON	-30.26	-71.49	5.67	3.83	0.15	0.90	0.67	2.62
CABR	-34.29	-71.30	3.59	-80.47	7.64	1.68	1.62	6.92
CATA	-28.47	-65.77	-3.32	-0.31	-0.78	1.33	1.04	2.52
CERN	-32.56	-70.93	1.53	-4.74	4.67	1.19	7.26	3.13
CHML	-37.36	-70.15	24.77	-59.21	7.96	1.47	2.99	4.90
CHPI	-22.69	-44.99	-0.53	0.52	0.25	0.73	2.03	4.80
CMBA	-31.19	-71.00	4.95	3.87	4.24	1.83	0.38	1.44
CNBA	-31.40	-71.46	6.91	3.29	0.76	0.85	0.68	3.72
CONS	-35.33	-72.41	5.55	-85.43	6.06	0.72	1.98	1.96
CONZ	-36.84	-73.03	-1.14	-70.01	-9.46	0.77	2.29	2.81
COPO	-27.38	-70.34	1.84	3.95	-6.01	0.60	1.13	3.13
CRRL	-36.15	-68.35	6.85	-39.40	-12.01	0.72	0.93	2.15
CRZL	-29.10	-71.41	4.22	0.64	-4.76	0.53	0.64	3.75
CUB	-15.56	-56.07	0.30	0.03	-0.10	1.04	1.30	9.18
CURI	-34.98	-71.23	13.37	-122.05	20.64	0.86	55.17	2.61
DGFI	-33.46	-70.66	-7.57	-31.06	0.86	0.71	3.25	6.4
DUAO	-34.87	-72.15	11.87	-63.66	5.50	1.76	2.21	3.61
EBYP	-27.21	-55.89	-0.14	-1.30	-2.34	1.63	0.81	3.52
EMAT	-31.15	-71.66	7.78	5.52	-0.73	0.49	0.91	1.32
ESCA	-37.89	-71.06	10.34	-55.00	11.52	4.90	2.30	8.48
ESQU	-42.92	-71.32	-2.68	5.37	2.57	1.42	0.66	5.41
ILOC	-34.95	-72.18	14.68	-61.86	4.61	1.77	2.86	3.79
ISPA	-27.12	-109.34	0.45	0.17	1.40	1.08	1.57	7.91
JBAL	-27.59	-65.62	2.21	0.95	-3.76	0.84	1.35	6.16
JUNT	-29.98	-70.09	3.32	2.20	0.70	1.02	0.83	4.24
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	47.33	-74.52	-49.36	3.17	2.66	2.06
LHCL	-38.00	-65.60	4.62	-16.83	0.00	1.76	1.34	9.51
LLFN	-39.33	-71.79	8.85	-19.77	0.95	1.47	2.22	6.15
LMHS	-37.02	-70.75	19.74	-77.87	19.34	0.74	2.31	2.10
LNQM	-38.45	-71.36	18.86	-45.19	6.56	0.92	2.68	3.63
LPGS	-34.91	-57.93	-0.06	-4.29	-0.62	0.67	1.60	5.43
LSCH	-29.91	-71.25	5.82	2.40	0.29	0.36	0.98	4.37
LVIL	-31.91	-71.51	8.86	1.86	0.00	0.46	3.06	3.64
MA01	-38.95	-68.06	13.47	-20.69	-3.76	1.18	0.67	2.91
MA02	-34.61	-58.39	-1.11	-3.56	-1.49	3.62	1.05	10.22
MAUL	-35.81	-70.82	24.41	-122.14	31.82	1.18	4.65	3.04
MPL2	-38.01	-57.57	-0.72	-3.07	-0.04	1.57	1.18	8.15
MSCG	-20.44	-54.54	3.31	1.65	-5.14	1.46	1.48	6.15
MZAC	-32.90	-68.88	-2.52	-8.99	0.12	0.90	0.25	0.87

MZAE	-33.25	-68.15	-2.66	-12.13	3.00	0.97	1.44	4.73
NAVI	-33.95	-71.82	18.58	-64.90	-32.69	9.06	53.53	27.18
NESA	-40.10	-64.45	2.83	-9.97	-0.22	0.64	0.64	5.4
NGAQ	-26.69	-60.73	0.58	-2.26	0.03	0.29	0.46	1.19
NIEB	-39.87	-73.40	-10.86	0.36	-5.56	1.99	3.05	4.06
NIHU	-36.39	-72.40	1.49	-92.37	1.21	4.60	2.75	3.08
OVLL	-30.60	-71.20	3.45	0.98	-2.70	0.84	0.62	4.96
PEDR	-30.84	-70.69	4.97	3.92	1.10	0.77	0.76	1.22
PEJO	-35.81	-61.90	-1.33	-5.75	-5.94	0.50	0.84	5.03
PELL	-35.82	-72.60	0.43	-70.68	-16.12	1.38	1.74	2.74
PFRJ	-30.67	-71.64	5.44	3.30	-0.02	0.49	0.38	3.82
PLAJ	-37.25	-72.69	-7.05	-74.22	-4.51	1.69	5.52	7.79
POAL	-30.07	-51.12	-1.57	-0.56	-0.83	0.26	0.78	4.74
PORT	-32.84	-70.13	-8.04	-13.21	2.59	1.14	1.50	2.33
POVE	-8.71	-63.90	2.12	1.73	-1.14	1.66	0.77	13.25
PWRO	-38.42	-69.21	17.92	-30.56	-12.50	1.51	1.41	5.35
QLAP	-36.08	-72.12	1.75	-90.47	0.05	1.01	5.13	5.74
RCSO	-33.65	-71.61	6.82	-46.93	-13.66	0.53	1.63	2.43
RGAO	-34.25	-69.38	-4.15	-44.39	-1.18	0.26	2.72	0.81
RIO2	-53.79	-67.75	-0.69	-1.48	0.77	0.73	1.42	6.72
RMLS	-39.72	-70.69	11.37	-18.53	-2.04	3.06	4.68	10.21
ROBL	-32.98	-71.02	2.36	-16.47	3.99	0.74	4.64	1.12
RWSN	-43.30	-65.11	-0.91	-5.72	0.00	7.54	2.17	0.00
SANT	-33.15	-70.67	-2.13	-23.03	4.65	0.66	1.54	2.38
SAVO	-12.94	-38.43	-1.21	1.51	-0.83	0.92	1.56	2.68
SBAL	-30.31	-61.23	-1.64	-2.96	-5.95	2.74	1.16	10.23
SILL	-29.25	-70.74	2.37	1.32	0.17	0.62	0.80	1.98
SJAV	-35.59	-71.73	0.00	0.00	0.00	0.00	0.00	0.00
SL01	-33.16	-66.31	-3.19	-11.63	-1.23	0.93	0.64	3.21
SLMC	-31.78	-70.96	3.96	0.83	1.39	0.54	0.72	0.96
SMAR	-29.72	-53.72	-2.02	-0.00	1.00	1.61	2.36	5.39
SRLP	-36.62	-64.28	-0.22	-11.09	-0.33	0.62	1.52	6.67
TERO	-27.79	-64.26	-2.12	0.79	-2.16	0.79	1.13	1.31
TMCO	-38.77	-72.61	2.44	-41.31	-3.30	4.05	2.32	5.91
TOLO	-30.17	-70.81	3.75	2.17	0.78	0.53	0.70	2.82
TOPL	-10.17	-48.33	-1.06	0.25	0.27	0.86	1.30	11.59
TUCU	-26.84	-65.23	-0.09	-0.78	-3.36	0.79	2.75	1.63
UCOR	-31.43	-64.19	-2.76	-3.75	-1.15	0.64	0.82	4.77
UDEC	-37.47	-72.34	-3.67	-94.75	-1.18	0.36	4.85	4.40
UFPR	-25.45	-49.23	-0.16	-0.68	0.70	0.29	1.38	2.45
UNRO	-32.96	-60.63	-2.32	-5.09	-1.12	1.36	0.78	4.01
UNSA	-24.73	-65.41	0.04	-2.12	-0.20	0.95	1.25	6.67
UNSJ	-31.54	-68.58	-0.74	-0.54	-0.24	0.94	0.45	4.26
VALL	-28.57	-70.76	2.16	1.41	-0.18	0.30	0.68	3.05
VALN	-33.03	-71.64	5.10	-13.00	-3.5	2.02	1.11	5.3
VBCA	-38.70	-62.27	1.31	-7.55	-2.81	1.06	1.19	5.93
VITA	-36.42	-72.86	-1.73	-48.89	-9.06	1.74	6.75	4.20
VNEV	-33.35	-70.25	-11.65	-23.85	11.5	0.74	0.61	1.34
ZAPA	-32.55	-71.46	4.61	-5.29	-2.07	1.29	1.05	6.28

Velocities (mm/yr) estimated between the 2nd and 3rd year after the Maule earthquake :

Station	Lat	Lon	v_N	v_E	v_U	σ_N	σ_E	σ_U
ALUM	-27.32	-66.60	-1.37	-0.03	-1.07	0.59	0.62	3.07
ANTC	-37.34	-71.53	12.84	-60.12	20.88	0.87	2.58	2.75
ARCO	-37.21	-73.23	-7.46	-31.21	-16.58	2.04	1.69	2.50
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	0.69	-3.01	-5.52	0.80	0.94	3.82
BCAR	-37.76	-58.30	-0.23	-2.51	-0.99	1.3	1.1	4.18
BRAZ	-15.95	-47.88	-0.38	-0.15	-0.15	0.80	0.60	4.24
BRFT	-3.88	-38.43	1.36	2.03	-0.79	1.60	0.57	2.76
BTON	-30.26	-71.49	4.80	3.00	0.00	0.94	0.78	1.86
CABR	-34.29	-71.30	0.00	0.00	0.00	0.00	0.00	0.00
CATA	-28.47	-65.77	-3.36	-0.31	-1.83	1.10	1.19	2.78
CERN	-32.56	-70.93	-0.31	-5.72	1.70	1.53	7.28	3.65
CHML	-37.36	-70.15	16.30	-36.98	0.59	1.51	3.23	7.74
CHPI	-22.69	-44.99	-0.23	0.54	0.36	0.71	1.40	3.29
CMBA	-31.19	-71.00	4.20	3.35	3.02	1.69	0.37	1.50
CNBA	-31.40	-71.46	4.93	3.08	0.91	0.91	0.69	3.20
CONS	-35.33	-72.41	5.44	-43.27	4.78	0.79	1.07	1.37
CONZ	-36.84	-73.03	-1.68	-30.80	-7.98	0.74	2.02	3.52
COPO	-27.38	-70.34	1.87	6.53	-1.77	0.89	2.13	3.69
CRRL	-36.15	-68.35	4.98	-28.19	-9.30	1.11	1.23	0.86
CRZL	-29.10	-71.41	3.75	0.93	-4.31	1.95	0.62	3.47
CUBB	-15.56	-56.07	0.30	0.03	0.06	14.54	6.86	13.21
CURI	-34.98	-71.23	2.80	-81.48	0.00	0.96	15.34	0.00
DGFI	-33.46	-70.66	-5.83	-21.02	-3.6	0.94	2.04	6.1
DUAO	-34.87	-72.15	7.74	-44.78	0.71	2.69	5.21	10.43
EBYP	-27.21	-55.89	0.27	-0.48	-1.82	1.31	0.87	5.18
EMAT	-31.15	-71.66	4.64	5.20	-1.31	0.85	1.20	1.49
ESCA	-37.89	-71.06	1.16	-29.26	18.11	5.22	2.11	6.16
ESQU	-42.92	-71.32	-2.50	6.42	1.97	1.55	1.02	4.05
ILOC	-34.95	-72.18	8.68	-50.45	7.58	0.94	2.41	1.49
ISPA	-27.12	-109.34	0.46	0.17	-1.07	0.80	1.55	6.29
JBAL	-27.59	-65.62	2.03	0.81	-3.51	0.84	0.66	5.69
JUNT	-29.98	-70.09	3.10	2.11	0.37	0.98	1.44	4.82
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	24.36	-39.50	-15.82	1.90	1.95	1.18
LHCL	-38.00	-65.60	3.34	-12.23	0.00	1.10	1.78	0.00
LLFN	-39.33	-71.79	3.99	-14.24	-0.41	1.85	1.41	4.59
LMHS	-37.02	-70.75	13.54	-51.99	13.21	0.65	1.38	3.65
LNQM	-38.45	-71.36	11.58	-27.37	2.99	1.47	2.87	4.32
LPGS	-34.91	-57.93	0.49	-2.51	0.00	1.43	1.53	0.00
LSCH	-29.91	-71.25	4.78	1.92	0.29	0.70	1.30	1.93
LVIL	-31.91	-71.51	4.19	1.84	0.49	0.55	2.81	2.12
MA01	-38.95	-68.06	8.86	-13.90	-4.46	1.08	2.00	3.30
MA02	-34.61	-58.39	-0.68	-2.47	-2.33	3.19	1.02	8.70
MAUL	-35.81	-70.82	20.23	-87.72	23.79	1.54	3.73	2.81
MPL2	-38.01	-57.57	0.01	-2.18	-0.07	1.11	1.00	5.16
MSCG	-20.44	-54.54	3.00	1.47	-6.87	1.20	1.07	2.88
MZAC	-32.90	-68.88	-1.68	-6.07	-0.49	1.00	1.09	2.88

MZAE	-33.25	-68.15	-0.48	-8.93	0.00	0.44	1.53	0.00
NAVI	-33.95	-71.82	14.10	-52.74	-24.03	6.80	42.42	23.20
NESA	-40.10	-64.45	2.49	-6.49	-0.68	1.10	1.52	4.0
NGAQ	-26.69	-60.73	0.45	-1.46	-0.61	1.50	1.01	2.77
NIEB	-39.87	-73.40	-8.14	1.87	-2.90	2.01	3.16	4.42
NIHU	-36.39	-72.40	1.42	-60.80	4.38	4.20	2.79	5.52
OVLL	-30.60	-71.20	3.01	-0.65	-2.87	0.89	2.62	4.13
PEDR	-30.84	-70.69	4.55	2.48	0.97	1.04	1.92	1.15
PEJO	-35.81	-61.90	0.87	-4.73	-3.53	0.89	1.94	4.70
PELL	-35.82	-72.60	-0.43	-43.98	-10.12	1.22	6.43	3.72
PFRJ	-30.67	-71.64	3.38	2.82	-0.02	0.89	1.13	3.16
PLAJ	-37.25	-72.69	0.00	0.00	0.00	0.00	0.00	0.00
POAL	-30.07	-51.12	-1.65	-0.53	-0.92	1.54	0.63	4.22
PORT	-32.84	-70.13	-3.43	-10.58	2.35	1.72	3.75	0.78
POVE	-8.71	-63.90	2.01	1.77	-0.61	0.69	1.60	14.06
PWRO	-38.42	-69.21	12.77	-24.80	-16.01	1.20	1.32	3.38
QLAP	-36.08	-72.12	-0.80	-58.29	-0.00	1.03	4.35	4.57
RCSD	-33.65	-71.61	5.69	-30.57	-10.12	0.65	0.74	2.10
RGAO	-34.25	-69.38	-2.96	-29.33	-0.88	0.89	3.36	2.38
RIO2	-53.79	-67.75	-0.70	-0.98	-1.85	1.45	1.60	6.52
RMLS	-39.72	-70.69	8.12	-11.38	-3.22	2.09	2.75	9.00
ROBL	-32.98	-71.02	1.45	-11.30	0.27	0.61	4.86	3.32
RWSN	-43.30	-65.11	-0.93	-2.51	0.00	5.43	3.52	0.00
SANT	-33.15	-70.67	-1.83	-15.19	2.15	0.75	2.94	1.31
SAVO	-12.94	-38.43	-1.09	1.29	-0.15	0.90	1.52	2.45
SBAL	-30.31	-61.23	0.81	-1.06	1.52	2.98	1.13	9.32
SILL	-29.25	-70.74	1.45	1.37	0.03	0.81	1.50	1.69
SJAV	-35.59	-71.73	13.72	-78.05	6.56	4.12	17.82	3.35
SL01	-33.16	-66.31	-1.59	-7.91	-2.17	1.00	0.81	3.55
SLMC	-31.78	-70.96	2.73	0.72	1.00	0.96	0.95	1.56
SMAR	-29.72	-53.72	-2.09	-0.00	0.69	2.78	2.71	4.92
SRLP	-36.62	-64.28	0.03	-5.15	-1.30	1.60	1.14	8.12
TERO	-27.79	-64.26	-0.93	1.33	-2.15	2.04	1.86	1.23
TMCO	-38.77	-72.61	0.13	-23.64	-1.98	3.33	1.98	5.65
TOLO	-30.17	-70.81	2.45	1.08	1.08	1.72	1.98	
TOPL	-10.17	-48.33	0.08	0.61	0.23	0.03	1.57	10.60
TUCU	-26.84	-65.23	-0.26	0.27	-2.72	1.88	1.74	1.50
UCOR	-31.43	-64.19	-1.92	-2.61	-1.77	1.08	1.49	2.94
UDEC	-37.47	-72.34	-2.61	-60.22	7.57	0.28	3.49	3.07
UFPR	-25.45	-49.23	-0.22	-0.65	0.43	1.21	0.78	1.86
UNRO	-32.96	-60.63	-1.99	-2.95	-1.94	1.37	0.84	5.12
UNSA	-24.73	-65.41	0.21	-0.91	-0.33	1.02	1.23	5.51
UNSJ	-31.54	-68.58	-0.17	-0.19	-0.64	0.71	1.20	2.75
VALL	-28.57	-70.76	0.94	1.82	-0.20	0.78	0.87	2.78
VALN	-33.03	-71.64	1.45	-9.03	-5.2	1.94	1.14	3.0
VBCA	-38.70	-62.27	1.24	-5.02	-3.84	1.28	1.49	4.16
VITA	-36.42	-72.86	-0.68	-31.31	-10.73	2.55	3.90	4.30
VNEV	-33.35	-70.25	-6.37	-19.56	3.9	0.50	1.37	1.33
ZAPA	-32.55	-71.46	2.07	-5.33	-1.70	1.59	1.26	1.88

Velocities (mm/yr) estimated between the 3rd and the 4th year after the Maule earthquake :

Station	Lat	Lon	v_N	v_E	v_U	σ_N	σ_E	σ_U
ALUM	-27.32	-66.60	-4.04	-0.02	-0.76	0.91	0.64	1.43
ANTC	-37.34	-71.53	10.57	-45.52	14.26	0.69	1.60	1.38
ARCO	-37.21	-73.23	-5.60	-25.46	-11.36	2.76	1.71	2.29
AREQ	-16.47	-71.49	0.00	0.00	0.00	0.00	0.00	0.00
AZUL	-36.77	-59.88	2.63	-3.93	-7.4	1.22	1.20	3.54
BCAR	-37.76	-58.30	-0.23	-2.44	-2.63	0.93	0.88	2.2
BRAZ	-15.95	-47.88	0.18	-0.15	-0.17	0.37	0.28	1.58
BRFT	-3.88	-38.43	1.75	2.23	-1.69	0.62	0.55	1.93
BTON	-30.26	-71.49	4.22	0.90	0.00	0.48	0.46	1.36
CABR	-34.29	-71.30	0.00	0.00	0.00	0.00	0.00	0.00
CATA	-28.47	-65.77	-3.22	-0.33	-6.29	1.27	0.65	4.39
CERN	-32.56	-70.93	-2.90	-7.09	1.50	0.62	1.03	1.41
CHML	-37.36	-70.15	12.92	-27.81	-1.29	0.70	0.92	3.78
CHPI	-22.69	-44.99	-0.12	0.55	0.59	0.34	1.06	3.67
CMBA	-31.19	-71.00	3.70	3.09	4.21	0.33	0.83	0.96
CNBA	-31.40	-71.46	4.07	2.93	1.87	0.37	0.69	0.90
CONS	-35.33	-72.41	4.93	-40.82	-3.60	0.81	1.47	0.17
CONZ	-36.84	-73.03	-1.69	-29.25	-9.51	0.43	1.65	2.69
COPO	-27.38	-70.34	1.92	8.37	-0.00	0.50	1.39	2.62
CRRL	-36.15	-68.35	8.62	-28.91	-4.31	1.24	1.08	1.23
CRZL	-29.10	-71.41	-0.25	4.45	-3.82	1.38	0.53	2.27
CUB	-15.56	-56.07	0.00	0.00	0.00	0.00	0.00	0.00
CURI	-34.98	-71.23	0.00	0.00	0.00	0.00	0.00	0.00
DGFI	-33.46	-70.66	-2.31	-18.79	-2.2	0.58	0.91	1.6
DUAO	-34.87	-72.15	0.00	0.00	0.00	0.00	0.00	0.00
EBYP	-27.21	-55.89	0.46	-0.31	-1.25	0.52	0.59	3.86
EMAT	-31.15	-71.66	1.27	4.83	-2.17	0.83	1.47	1.38
ESCA	-37.89	-71.06	0.00	0.00	0.00	0.00	0.00	0.00
ESQU	-42.92	-71.32	-2.31	7.70	2.15	1.59	0.59	2.48
ILOC	-34.95	-72.18	8.02	-30.31	-0.43	1.82	2.41	4.17
ISPA	-27.12	-109.34	0.47	0.17	-2.02	1.19	1.07	2.66
JBAL	-27.59	-65.62	1.83	0.67	-3.18	1.68	1.95	2.18
JUNT	-29.98	-70.09	2.85	2.00	-2.60	1.22	2.10	1.83
KOUR	5.25	-52.81	0.00	0.00	0.00	0.00	0.00	0.00
LEMU	-34.39	-72.00	19.59	-30.42	-24.61	0.46	1.04	2.08
LHCL	-38.00	-65.60	2.42	-9.19	0.00	0.88	2.20	0.00
LLFN	-39.33	-71.79	2.78	-11.86	-2.38	3.10	1.66	13.28
LMHS	-37.02	-70.75	14.70	-45.65	14.86	1.22	2.50	5.27
LNQM	-38.45	-71.36	14.63	-30.41	-0.94	1.81	2.65	6.30
LPGS	-34.91	-57.93	0.56	-2.76	0.00	0.76	1.04	0.00
LSCH	-29.91	-71.25	0.17	1.58	0.30	0.92	0.60	1.93
LVIL	-31.91	-71.51	-1.20	1.81	0.00	0.92	0.92	0.00
MA01	-38.95	-68.06	8.68	-10.61	-6.18	0.88	1.13	2.61
MA02	-34.61	-58.39	0.19	-2.48	-4.21	1.18	0.91	1.47
MAUL	-35.81	-70.82	13.82	-61.47	18.33	0.95	1.55	1.45
MPL2	-38.01	-57.57	0.39	-2.20	-0.12	1.17	0.83	2.90
MSCG	-20.44	-54.54	1.17	1.46	-11.45	1.45	0.97	1.78
MZAC	-32.90	-68.88	-1.60	-5.12	-0.49	0.72	0.67	2.48

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MZAE	-33.25	-68.15	0.12	-5.37	0.00	0.41	0.85	0.00
NAVI	-33.95	-71.82	10.23	-34.73	-25.33	0.52	1.81	2.57
NESA	-40.10	-64.45	2.91	-5.10	-0.00	0.97	0.97	1.69
NGAQ	-26.69	-60.73	0.10	-1.25	0.58	0.81	0.62	1.49
NIEB	-39.87	-73.40	-8.01	4.28	3.73	1.54	1.81	3.05
NIHU	-36.39	-72.40	5.57	-46.66	10.01	0.71	1.71	2.53
OVLL	-30.60	-71.20	2.86	-3.34	-3.14	0.37	1.96	2.41
PEDR	-30.84	-70.69	3.96	1.73	0.80	0.58	1.18	0.74
PEJO	-35.81	-61.90	1.45	-3.51	-0.64	0.83	1.08	2.29
PELL	-35.82	-72.60	-0.71	-36.11	-2.44	1.06	3.35	2.52
PFRJ	-30.67	-71.64	2.56	2.49	-0.02	7.10	4.52	8.87
PLAJ	-37.25	-72.69	0.00	0.00	0.00	0.00	0.00	0.00
POAL	-30.07	-51.12	-1.71	-0.50	-1.05	0.93	0.48	3.38
PORT	-32.84	-70.13	0.96	-7.42	2.06	0.88	2.49	0.86
POVE	-8.71	-63.90	-1.01	1.84	-0.26	0.26	0.91	4.64
PWRO	-38.42	-69.21	0.00	0.00	0.00	0.00	0.00	0.00
QLAP	-36.08	-72.12	-1.91	-53.66	0.00	1.16	2.89	0.00
RCSD	-33.65	-71.61	5.30	-27.89	-6.27	0.41	0.97	3.69
RGAO	-34.25	-69.38	-2.88	-25.05	-0.57	0.82	1.42	2.02
RIO2	-53.79	-67.75	1.61	-0.45	-6.47	0.89	0.91	6.82
RMLS	-39.72	-70.69	0.00	0.00	0.00	0.00	0.00	0.00
ROBL	-32.98	-71.02	-7.60	4.07	-16.29	1.03	2.83	3.96
RWSN	-43.30	-65.11	-0.95	-0.03	0.00	2.85	2.26	0.00
SANT	-33.15	-70.67	-1.76	-10.51	0.00	0.35	1.15	0.00
SAVO	-12.94	-38.43	-0.87	0.64	0.18	0.45	0.98	2.37
SBAL	-30.31	-61.23	-1.28	-2.27	4.18	3.00	2.19	23.93
SILL	-29.25	-70.74	-0.15	1.85	-0.04	0.71	0.85	2.31
SJAV	-35.59	-71.73	5.69	-68.52	11.80	1.32	6.69	1.88
SL01	-33.16	-66.31	-1.21	-6.77	-1.84	0.96	0.36	1.95
SLMC	-31.78	-70.96	2.30	0.70	0.90	1.59	1.04	1.51
SMAR	-29.72	-53.72	-2.16	-1.82	0.37	3.06	3.45	7.09
SRLP	-36.62	-64.28	0.71	-3.01	-0.43	76.87	1307.78	117.44
TERO	-27.79	-64.26	0.17	2.47	-2.14	1.42	3.10	0.64
TMCO	-38.77	-72.61	-0.32	-16.09	-0.87	1.72	1.64	3.54
TOLO	-30.17	-70.81	-0.22	-1.23	-2.45	0.98	1.24	1.36
TOPL	-10.17	-48.33	1.14	2.49	0.18	1.94	1.40	7.98
TUCU	-26.84	-65.23	-0.85	1.10	0.84	1.22	0.19	0.96
UCOR	-31.43	-64.19	-1.81	-2.52	-2.11	0.70	0.83	1.92
UDEC	-37.47	-72.34	-2.70	-54.89	4.71	0.58	2.48	2.12
UFPR	-25.45	-49.23	-0.34	-0.60	0.22	0.70	0.52	2.41
UNRO	-32.96	-60.63	-2.00	-2.28	-4.24	0.72	0.35	3.35
UNSA	-24.73	-65.41	0.22	-0.50	-0.65	0.65	0.86	2.00
UNSJ	-31.54	-68.58	0.11	0.71	-2.74	0.54	0.67	2.00
VALL	-28.57	-70.76	-0.58	3.38	-0.23	0.63	0.50	2.11
VALN	-33.03	-71.64	0.20	1.07	-7.2	0.48	1.77	3.65
VBCA	-38.70	-62.27	1.19	-4.61	-5.97	0.92	0.97	2.19
VITA	-36.42	-72.86	-3.04	-29.37	-11.58	1.21	1.84	2.79
VNEV	-33.35	-70.25	-4.63	-23.32	0.00	1.60	1.91	0.00
ZAPA	-32.55	-71.46	-2.81	-3.63	-1.38	1.21	0.63	1.31