



# RAPID RECONNAISSANCE SURVEY OF THE FEBRUARY 27, 2010 CONSTITUCIÓN TO COLCURA, QUIDICO TO MEHUÍN



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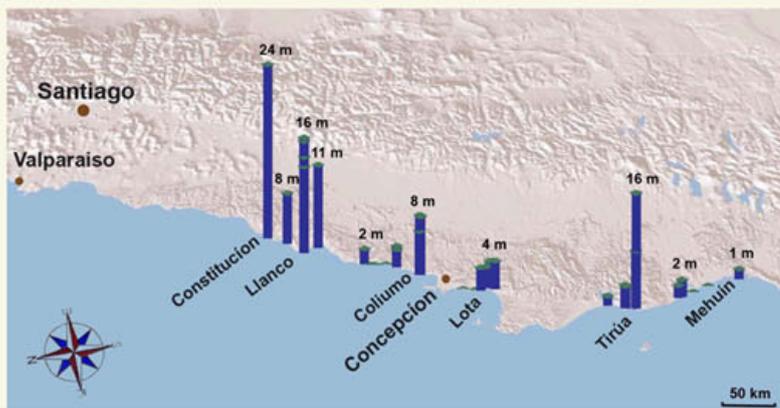
## THE SURVEY:

Location	All distances and elevations reported with reference to shoreline location and elevation at time of field survey. No tidal correction		
	Max Elevation of Tsunami Evidence	Max Observed Runup Height	Max Observed Inundation Distance
	z+h [m]	R [m]	d [m]
Constitucion South	7.3		770
Constitucion South Cliffs	23.6+	23.6+	80
Las Cañas	--	--	1230
Los Pellines	8.7	6.9	250
Llanco	15.7	15.7	158
Chanco - Playa Monolito	11.3	11.3	97
Buchupureo	2.2	2.2	168
Cobquecura	no tsunami reported, no conclusive evidence of tsunami		
Mela	2.9	2.9	225
Coliumo	8.0	8.0	130
Río Coliumo	--	--	1850
Bio Bio / San Pedro	no tsunami reported, no evidence of tsunami		
Maule	3.2	3.2	20
Playa Chivilingo	3.9	3.9	73
Río Lieu Lieu	2.7	1.4	350
Quidico	3.1	3.1	233
Tirúa	10.6	7.8	729
Tirúa South	15.8	15.8	56
Puerto Saavedra	1.8	1.8	39
Boca Budi	3.2	2.4	321
Mehuín	1.5	1.5	60

This sub-team of the International Tsunami Survey Team (ITST) covered a northern segment of the coast between Constitución and Chivilingo and a southern segment between the Bio Bio River and Mehuín. The survey was conducted from March 12 until March 18, 2010 for more than 30 locations spanning 800 km of coastline. The effects of the tsunami were highly variable with some communities suffering little or no damage from the waves while, kilometers away, catastrophic damage and casualties occurred.

Selected observations of flow depth, runup and inundation from survey locations without correction for tides

## THE DATA:



Runup elevations from survey data. Runup elevations are reported without tide correction.



Inundation distances from survey data. The highest inundation distances are reported without tide correction.

[Descarga](#)