

Study	M_0 (10^{22} N-m)	Data Types	Model
<i>Lay et al.</i> [2010]	2.1 - 2.6	Seismic body waves, surface waves	Spherical, layered
<i>Shao et al.</i> [2010]	2.6	Seismic body waves, surface waves	Spherical, layered
<i>Delouis et al.</i> [2010]	1.8	Seismic body waves, GPS, InSAR	Layered half-space homogeneous half-space
<i>Tong et al.</i> [2010] GCMT solution	1.8 1.8	GPS, InSAR body waves (50 - 150 s) mantle waves (125 - 350 s) surface waves (50 - 150 s)	homogeneous half-space Spherical, layered
<i>Lorito et al.</i> [2011]	2.1 [§]	Tsunami waveforms, GPS, InSAR	Spherical geometry homogeneous half-space
This study	2.0	GPS, InSAR	Spherical, layered

§ The value 1.55×10^{22} N m obtained in that study is here multiplied by 4/3 in order to assign an average rigidity of 40 GPa [*Tong et al.*, 2010] rather than the 30 GPa assumed in that study.

Table 1. Summary of February 28, 2010 Maule, Chile earthquake coseismic models