Focal mechanisms in southern California from 1984-2003 from the HASH catalog by Jeanne Hardebeck (USGS) obtained from the SCEDC. The catalog was computed from P-wave first motion polarities and S-wave/P-wave amplitude ratios. A publication on this dataset has not yet appeared. Please reference: Hardebeck, J. L. and P. M. Shearer, Using S/P Amplitude Ratios to Constrain the Focal Mechanisms of Small Earthquakes, Bull. Seismo. Soc. Am., 93, 2434-2444, 2003.

Plot made with iGMT (twb@usc.edu).