Aeromagnetic contours (dark blue lines) from North American Magnetic Map (2002) grid reprojected to Transverse Mercator Projection, base latitude of 0°, central meridian of -114°W. 1 km grid. Note mismatches as much as 2 km in registration between the geologic map base and the magnetic data.

Red circles are locations of maximum horizontal gradient, with larger circles denoting maximum horizontal gradients larger than the mean and smaller circles denoting maximum horizontal gradients smaller than the mean. Contour intervals 50 and 200 nT.

Aeromagnetic contours and maximum horizontal gradient data superposed on reconnaissance geologic maps of Baja California (Gastil et al., 1975). Note: Mismatches between the contours from the aeromagnetic overlay and the geologic base may be as great as 2 km likely because of the age of the base map used in Gastil et al. (1975).

Lewis et al. 2001 seismic station

Aeromagnetic map (North American Magnetic Map, 2002) overlain on shaded-relief topography (Becker et al., 2009).

Magnetization boundary from data filtered to enhanced deep magnetic sources (larger circles, higher than mean horizontal gradient).