



Figure 1: A perspective view toward the east of the San Diego continental margin. The La Jolla submarine canyon and fan with its meandering turbidite channels are visible in the northern (left) part of this image. The inset image shows the head of the La Jolla canyon, the Scripps Canyon, and the Scripps Fan. A ridge that is capped by a shallow lagoon to the south occupies the right foreground of the image and is separated from the San Diego shelf by the Loma Sea Valley. The vertical scale bar across the bottom of the image is approximately 33 km.

This figure was generated from mainly publicly available multibeam-bathymetry data acquired by USGS, the National Geographic Institution, SCRIPPS Institution of Oceanography, California State University, San Diego, and Fugro Pelagos.