Predicted Distribution of Benthic Macro-Invertebrates, Offshore of Coal Oil Point Map Area and Santa Barbara Channel Region, California


REFERENCES CITED

Hydrozoa); found from intertidal zone to deep ocean depths, on soft and mixed sediment.

Brittle stars are sea stars in class Ophiuroidea; commonly found buried in mud or sand, exposed only by their long, slender arms.

Hydroids are sessile cnidarians (class Hydrozoa); found from intertidal zone to deep ocean depths, on soft and mixed sediment.

NOT INTENDED FOR NAVIGATIONAL USE

Onshore elevation data from NOAA Coastal Services Center (data collected by EarthData International in 2002-2003) and from U.S. Army Corps of Engineers (data not mapped as part of California Seafloor Mapping Program).

Shaded-relief bathymetry from map on sheet 2, this collected by Fugro Pelagos in 2009). Offshore (2002-2003) and from U.S. Army Corps of Engineers (data collected by EarthData International in 2002-2003) and from U.S. Army Corps of Engineers (data not mapped as part of California Seafloor Mapping Program).

APPROXIMATE MEAN DECLINATION, 2014

TRUE NORTH

MAGNETIC NORTH

Manuscript approved for publication June 2, 2014


DISCUSSION

Information presented on this sheet is based on ground-truth surveys (see sheet 6) conducted by the U.S. Geological Survey and National Oceanic and Atmospheric Administration (NOAA) National Marine Fisheries Service and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions may not be true on plots of this map.

This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and may not have been done type or size of plotter. This graph was plotted using a goniometer on a transparency in the same fashion as the plotter does. The map scale is based on the goniometer scale and not on the graphic scale of the map. The goniometer scale was read to 0.05 mil. All map sheets were plotted from the same hard copy plot file. Therefore, the scale of this map may not be true for other plots of this map. The scale of this map will vary slightly from the scale of the other maps in the series. This scale is intended to be approximately 1:400,000 (Scale 1:400,000).

U.S. Geological Survey

NOT INTENDED FOR NAVIGATIONAL USE