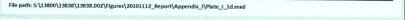


209



PLATE I-1d D-09
Map of submerged wave-cut platforms and strandlines

Base Map:
 Hillshade developed from Project DEM, 2010. Data sources include:
 - 1 m multi-beam bathymetry data (PG&E, 2010)
 - 1 m near-shore LiDAR topography data (PG&E, 2010)
 - 5 m SLO County InSAR data (SLO County, 2008)
 Map Projection: UTM Zone 10N, NAD 1983, Map Scale: 1:15,000



File path: S:\11801\11801\11801\02\Figures\020111_ReportAppendix_Plate_I-1d.mxd

LEGEND

SUBMERGED STRANDLINES

Labels denote elevation (m) and confidence assessment. A= high, D= low (Refer to Section 4.2.1).

- Dashed where approximately located; dotted where buried.
- Submerged wave-cut platform (< 100 m wide)
- Submerged wave-cut platform (> 100 m wide)
- Holocene Platform
- MIS 5a wave-cut platform, associated strandline is currently at elevation 0 m (see text, Section 7.1.3)
- 5 m bedrock contours (top of bedrock)
- 5 m DEM contours (seafloor surface)
- 57.7 Shoreline angle interpreted from seismic reflection profile, elevation labeled in meters
- Emergent Marine Terrace Strandlines (elevation labeled in meters)**
- Marine terrace shoreline angle - well constrained
- Marine terrace shoreline angle - buried or less well constrained
- Marine terrace shoreline angle - uncertain or inferred
- Marine terrace shoreline angle - eroded
- Marine terrace shoreline angle - Associated wave cut platform stripped of marine deposits

