

GEOLOGIC HAZARDS OCS SALE 68 AREA SOUTHERN CALIFORNIA

EXPLANATION

-  MASS MOVEMENT DEPOSIT, BOUNDARY DASHED WHERE INFERRED, QUERIED WHERE UNCERTAIN. ARROWS INDICATE DIRECTION OF SEDIMENT MOVEMENT.
-  FAULT, DASHED WHERE INFERRED, QUERIED WHERE QUESTIONABLE. U, UPTHROWN SIDE; D, DOWNTOWN SIDE. BOX AND BAR ON DOWNTOWN SIDE WHERE FAULT OFFSETS SEA FLOOR. NUMBER ALONG FAULT INDICATES DEPTH BELOW SEA FLOOR TO TOP OF FAULT, IN METERS.
-  GAS-CHARGED SEDIMENT, BOUNDARY DASHED WHERE INFERRED, QUERIED WHERE UNCERTAIN.
-  SHALLOW GAS (BRIGHT SPOT), BOUNDARY DASHED WHERE INFERRED, QUERIED WHERE UNCERTAIN. NUMBER INDICATES DEPTH BELOW SEA FLOOR TO TOP OF GAS ZONE, IN METERS.
-  BEDROCK OUTCROPS (TERTIARY AND CRETACEOUS). UNPATTERNED AREAS ARE QUATERNARY SEDIMENTS OR SEDIMENTARY ROCKS, QUERIED WHERE UNCERTAIN.
-  HYDROCARBON SEEP.

 SURVEY LINES AND NAVIGATIONAL FIXES.

 BATHYMETRIC CONTOUR, IN METERS.

 STATUTE MILES

 KILOMETERS

Bathymetry prepared by Rascal-Decca Survey, Inc. under contract to the U. S. Geological Survey. Tracts based on the California (Lambert) Plane Coordinate System, Zone 6, are 3 statute miles on a side and contain 5,760 acres.

