

**Anacapa Island  
Black Sea Bass Reef  
Site #33**

Code Name: ANBSBR

Date Established: 2005

Latitude: 34° 00.756 N

Longitude: 119° 23.351 W

Transect Orientation: East to West (90° – 270°)

| <u>Stake</u> | <u>Meter</u> | <u>Bearing to next<br/>stake</u> | <u>Depth (ft)</u> |
|--------------|--------------|----------------------------------|-------------------|
| 0            |              | 280                              | 55                |
| 1            | 10.8         | 270                              | 54                |
| 2            | 20.2         | 270                              | 51                |
| 3            | 30.3         | 280                              | 51                |
| 4            | 40.2         | 280                              | 53                |
| 5            | 50.4         | 270                              | 52                |
| 6            | 61.4         | 260                              | 54                |
| 7            | 71.8         | 260                              | 52                |
| 8            | 80.8         | 260                              | 53                |
| 9            | 90           | 260                              | 55                |
| 10           | 100.2        |                                  | 55                |

Description of surface location: Located on the north side of Middle Anacapa Island, east of Frenchy's Cove and offshore of the Winfield Scott wreck.

Description of bottom topography: This reef is surrounded by some sand with a rock/sand interface that runs parallel at ~59 to 60 feet. Nearly all of the transect and 10 meters on either side consists of low lying bedrock reef with some intermittent cobble. The zero meter mark is just west of the reef's edge. There is one ridge that runs through the transect to the 23 meter mark.

Location of temperature unit: About 2 meters north of the 0 meter mark at the east end, depth 52 feet. The temperature logger is attached to a cement block since the substrate in the area is poor for installing thread rods.