

**Anacapa Island
Lighthouse Reef
Site #34**

Code Name: ANLH

Date Established: 2005

Latitude: 34° 00.846 N

Longitude: 119° 21.541 W

Transect Orientation: Northeast to Southwest (210°-390°)

(*Note change in bearing at 32.6 meters and 50 meters along the transect line.)

<u>Stake</u>	<u>Meter</u>	<u>Bearing to next stake</u>	<u>Depth (ft)</u>
0	0	210	25
1	10.7	210	28
2	21	200	28
3	30.3	195	29
4	39.7	215	28
5	49.6	250	30
6	60.7	250	29
7	70.5	250	28
8	80.0	260	27
9	89.8	270	27
10	100		28

Description of surface location: Located directly offshore of the Anacapa Lighthouse.

Description of bottom topography: This site is a boulder field intermixed with sand. There is a cobble bed inshore (north) and sand offshore (south) of the transect. The zero bolt is at the east end on top of a large boulder right next to the temperature unit. There is a sand channel just past the 100 meter end of the transect.

Location of temperature unit: Near the 0 meter mark at the northeast end, depth 26 feet.