

**Anacapa Island  
Admiral's Reef  
Site #11**

**Code Name:** ANAR

**Date Established:** 1981

**Latitude:** 34° 00.465 N

**Longitude:** 119° 26.063 W

**Transect Orientation:** Northwest to Southeast (330° -150°)

<b><u>Stake</u></b>	<b><u>Meter</u></b>	<b><u>Bearing to next stake</u></b>	<b><u>Depth (ft)</u></b>
0	0	140	47
1	9.6	150	43
2	20	160	42
3	29	140	49
4	39	130	44
5	49	130	43
6	58	120	45
7	67	140	44
8	77	170	43
9	86	160	44
10	97	140	44

**Old photo-plot location relative to permanent transect:** Approximately 20 m from northwest end.  
New photoplot drilled 9-16-87.

**Description of surface location:** Southwest edge of inner kelp forest off West Anacapa.

**Description of bottom topography:** The offshore side of the transect runs about 45-60ft deep and is a mix of boulders, cobble, sand and a small amount of bedrock. The inshore side of the transect goes up to the top of a reef at that comes up to a depth of 25ft, with the depth within the transect area typically 35-50 feet on this side. The bottom consists of mostly large boulders and bedrock, but there is also some sand and small boulders.

**Note:** At 0 meter end, there is a cement filled tire about 1 meter away. Several new bolts were installed in 2007.

**Location of temperature unit:** 0 meter mark at the southeast end, depth 46 feet.