

Anacapa Island
Landing Cove
Site #13

Code Name: ANLC

Date Established: 1981

Latitude: 34° 01.000 N

Longitude: 119° 21.700 W

Transect Orientation: Northeast to Southwest (30° – 210°)

<u>Stake</u>	<u>Meter</u>	<u>Bearing to next stake</u>	<u>Depth (ft)</u>
0	0	214	23
1	10	222	15
2	20	230	18
3	29.2	217	17
4	40	221	38
5	50	215	39
6	60	215	37
7	67	220	33
8	82	215	23
9	90	215	20
10	100		16

Old photo-plot location relative to permanent transect: Photoplot approximately 2 m from north end, on reef crest, at a depth of 5-6 meters.

Description of surface location: In kelp forest along cliff opposite of dock.

Description of bottom topography: The northeast end of the transect begins on top of a reef crest in shallow water then drops off to greater depth, composed of boulders and rocky outcrops, and gradually gets shallower towards the southwest end. In general, there is a mix of low and very high relief areas.

Note: At 100 m end, there is a cement filled tire marking the site about 1-2 meter south west of the end of the transect.

Location of temperature unit: 7 meters northeast of the 0 meter mark, depth 16 feet.