

**Santa Cruz Island
Cavern Point
Site #28**

Code Name: SCCVP

Date Established: 2005

Latitude: 34° 03.257 N

Longitude: 119° 34.011 W

Transect Orientation: Northeast to Southwest (45° - 225°)

<u>Stake</u>	<u>Meter</u>	<u>Bearing to next stake</u>	<u>Depth (ft)</u>
0	0	220	39
1	10	220	39
2	20.2	215	39
3	30.2	225	38
4	40	230	39
5	50.1	235	39
6	60	230	41
7	70.3	230	42
8	80	235	39
9	89.7	225	43
10	100		42

Description of surface location: Located southwest of Cavern Point in between two exposed wash rocks. This site is very exposed to northwest/west winds and swells and should be monitored in optimal conditions.

Description of bottom topography: This site is on an incline with the offshore side dropping off dramatically. This site is partially a boulder field with some large bedrock formations especially towards the 0-50 meter end. The large rock formations contain many overhangs and crevices. The lead line weaves in and out of the bedrock and crevices on the first half of the transect. The temperature logger sits in 12.5meters depth at the 0 meter end.

Location of temperature unit: Near the 0 meter mark at the northeast end, depth 41 ft.