

**Santa Barbara Island
Southeast Reef
Site #37**

Code Name: SBSER

Date Established: 2005

Latitude: 33° 27.776 N

Longitude: 119° 01.876 W

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

<u>Stake</u>	<u>Meter</u>	<u>Bearing to next stake</u>	<u>Depth (ft)</u>
0	0	265	36
1	9.6	265	36
2	19.9	265	37
3	29.7	270	35
4	39.2	270	34
5	49.2	265	32
6	58.6	270	34
7	71.1	265	41
8	80.3	260	44
9	89.3	260	47
10	100		50

Description of surface location: East of Cat Canyon and south of Southeast Sea lion; and directly south of the blowhole.

Description of bottom topography: The east (zero end) is at the base of a drop off (10ft) that runs north to south. The transect has a series of ridges that run north-south through the transect line. There is a small sand channel running through meters 23-27 along the transect line.

Location of the temperature unit: Near the 0 meter mark at the east end, depth 36 feet.