

**San Miguel Island  
Wyckoff Ledge  
Site #1**

**Code Name:** SMWL

**Date Established:** 1981

**Latitude:** 34° 01.342 N

**Longitude:** 120° 23.248 W

**Transect Orientation:** Southeast to Northwest (120° - 280°)

<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	290	42
1	12.7	300	43
2	?	290	44
3	32.2	320	42
4	41.3	300	42
5	50.3	290	45
6	61.8	280	44
7	70.5	290	44
8	82.1	310	42
9	92.8	270	40
10	102	n/a	48

**Old photo-plot location relative to permanent transect:** On 1-2 m on south (offshore) side of transect line and 20-24 m from east end, four brass stakes.

**Description of surface location:** Outside edge of inside kelp forest, parallel to bluff between 2 sandy beaches, 0.15 miles off bluff.

**Description of bottom topography:** Sand covered rock, mostly flat with a few larger rocks rising 3-4 feet off bottom.

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