

**Santa Cruz Island  
Yellow Banks  
Site #10**

**Code Name:** SCYB

**Date Established:** 1986

**Latitude:** 33° 59.390 N

**Longitude:** 119° 33.784 W

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

<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	270	48
1	10.1	270	49
2	17.4	272	50
3	27.8	270	50
4	39.8 (drill bit @41.5)	270	50 (50)
5	51.2	270	49
6	60.1	270	50
7	70.1 (extra stake @80.1)	270	49 (50)
8	83.4	271	49
9	92.2	270	51
10	100		52

**Old photo-plot location relative to permanent transect:** Between 50 and 60 m on north side of transect, about 3 m off, 5.6 m north from 50 m stake to the northeast corner.

**Description of surface location:** North edge of kelp line, out from fence line on island separating east and west properties, 0.3 mile to closest point on island, v-notch west of fence line.

**Description of bottom topography:** Transect runs east-west along ridge, low relief sandstone, series of east-west low ridges at site, areas of sand or cobble between large boulders. *Eisenia*, *Laminaria*, some *Macrocystis* on top of reef.

**Location of temperature unit:** 0 meter mark at east end, depth 49 feet.