

# BAND TRANSECT Channel Islands National Park Kelp Forest Monitoring Program

Count: A or B

Circle one: ONSHORE or OFFSHORE

Location: \_\_\_\_\_ Date: \_\_\_\_\_ Observer: \_\_\_\_\_ Partner: \_\_\_\_\_ Total Time: \_\_\_\_\_ min

Transect # (Dimension: 10 x 3 m <sup>2</sup> )	1	2	3	4	5	6	7	8	9	10	11	12
Random Meter Number	<u>A</u> 7	<u>A</u> 15	<u>A</u> 24	<u>A</u> 32	<u>A</u> 40	<u>A</u> 49	<u>A</u> 57	<u>A</u> 65	<u>A</u> 74	<u>A</u> 82	<u>A</u> 90	<u>A</u> 99
<i>Sargassum horneri</i> adult (adult >0.5m tall or reproductive) 2016												
<i>Tethya aurantia</i> 5002 Orange puffball sponge												
<i>Stylaster californica</i> 6001 California hydrocoral												
<i>Urticina lofotensis</i> 6002 White-spotted rose anemone												
<i>Lophogorgia chilensis</i> 6006 Red gorgonian												
<i>Muricea fruticosa</i> 6007 Brown gorgonian												
<i>Muricea californica</i> 6008 California golden gorgonian												
<i>Panulirus interruptus</i> 8001 California spiny lobster												
<i>Haliotis rufescens</i> 9002 Red abalone												
<i>Haliotis corrugata</i> 9003 Pink abalone												
<i>Haliotis fulgens</i> 9004 Green abalone												
<i>Kelletia kelletii</i> 9006 Kellets whelk												
<i>Megathura crenulata</i> 9009 Giant keyhole limpet												
<i>Crassadoma gigantea</i> 9010 Rock scallop												
<i>Aplysia californica</i> 9011 California brown sea hare												
<i>Pycnopodia helianthoides</i> 11003 Sunflower star												
<i>Lytechinus anamesus</i> 11004 White sea urchin												
<i>Pisaster giganteus</i> / 11002/ <i>Pisaster ochraceus</i> 11011												

Check boxes if you looked for these species: *Haliotis assimilis* ☐ *Haliotis sorenseni* ☐ *Cryptochiton stelleri* ☐

Check box ( A ) means over 150 *Sargassum horneri* adults were counted on first half (one side) of band transect and only that side was counted (15 m<sup>2</sup> total area).