**BEACH RESEARCH DATA SHEET**

**Name of Observer_________________________________ Period____________**

**PLEASE PRINT**

<table>
<thead>
<tr>
<th>AIR</th>
<th>DATE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Air Temp _____ oC</strong></td>
<td><strong>Wind Speed _______ knots</strong></td>
<td><strong>Wind Dir______ o mag</strong></td>
</tr>
<tr>
<td><strong>Water Color</strong></td>
<td><strong>Sea State</strong></td>
<td><strong>Tide</strong></td>
</tr>
<tr>
<td><strong>SST ________________ oC</strong></td>
<td><strong>Max. Wave Ht __________ m</strong></td>
<td><strong>% cloud</strong></td>
</tr>
<tr>
<td><strong>% cloud</strong></td>
<td><strong>cover</strong></td>
<td></td>
</tr>
</tbody>
</table>

**MARINE BIRDS:**

<table>
<thead>
<tr>
<th>Species observed</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Gull</td>
<td></td>
</tr>
<tr>
<td>Heerman’s Gull</td>
<td></td>
</tr>
<tr>
<td>Ring Billed Gull</td>
<td></td>
</tr>
<tr>
<td>Forster’s Tern</td>
<td></td>
</tr>
<tr>
<td>Brown Pelican</td>
<td></td>
</tr>
<tr>
<td>Sanderling</td>
<td></td>
</tr>
<tr>
<td>Marbled Godwit</td>
<td></td>
</tr>
<tr>
<td>Willet</td>
<td></td>
</tr>
<tr>
<td>Black Bellied Plover</td>
<td></td>
</tr>
<tr>
<td>Brandt’s Cormorant</td>
<td></td>
</tr>
<tr>
<td>Western Gull</td>
<td></td>
</tr>
<tr>
<td>Surf Scoter</td>
<td></td>
</tr>
<tr>
<td>Common Loon</td>
<td></td>
</tr>
</tbody>
</table>

**MARINE ANIMAL DEBRIS:**

<table>
<thead>
<tr>
<th>Species observed</th>
<th>Approx. Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey Sand crab</td>
<td></td>
</tr>
<tr>
<td>Pismo Clam</td>
<td></td>
</tr>
<tr>
<td>Bean Clam</td>
<td></td>
</tr>
<tr>
<td>Mussel</td>
<td></td>
</tr>
<tr>
<td>Sand Dollar</td>
<td></td>
</tr>
<tr>
<td>Rock Oyster</td>
<td></td>
</tr>
<tr>
<td>Giant Rock Scallop</td>
<td></td>
</tr>
<tr>
<td>Spiney Sand Crab</td>
<td></td>
</tr>
<tr>
<td>Little Necked Clam</td>
<td></td>
</tr>
<tr>
<td>White Sand Clam</td>
<td></td>
</tr>
</tbody>
</table>

**MARINE PLANT DEBRIS:**

<table>
<thead>
<tr>
<th>Species observed</th>
<th>Approx. Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Kelp</td>
<td></td>
</tr>
<tr>
<td>Ribbon Kelp</td>
<td></td>
</tr>
<tr>
<td>Bladder Chain Kelp</td>
<td></td>
</tr>
<tr>
<td>Surf/Eel Grass</td>
<td></td>
</tr>
<tr>
<td>Turtle/Eel Grass</td>
<td></td>
</tr>
</tbody>
</table>

**MARINE MAMMALS:**

<table>
<thead>
<tr>
<th>Species observed</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>California Sea Lion</td>
<td></td>
</tr>
<tr>
<td>Pacific Harbor Seal</td>
<td></td>
</tr>
<tr>
<td>Pacific Bottlenosed Dolphin</td>
<td></td>
</tr>
<tr>
<td>Pacific Grey Whale</td>
<td></td>
</tr>
<tr>
<td>Common Dolphin</td>
<td></td>
</tr>
</tbody>
</table>

**NON-LIVING DEBRIS:**

<table>
<thead>
<tr>
<th>Kinds of material observed</th>
<th>Approx. Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic</td>
<td></td>
</tr>
<tr>
<td>Styrofoam</td>
<td></td>
</tr>
<tr>
<td>Cigarette</td>
<td></td>
</tr>
<tr>
<td>Paper</td>
<td></td>
</tr>
<tr>
<td>Rubber</td>
<td></td>
</tr>
<tr>
<td>Tar</td>
<td></td>
</tr>
<tr>
<td>Wood</td>
<td></td>
</tr>
</tbody>
</table>