

# Davenport Landing Datasheet

## Vertical Transect

Date: \_\_\_\_\_ School/Leader: \_\_\_\_\_

Names: \_\_\_\_\_ Datasheet Label: \_\_\_\_\_

1. Record the location of the quadrat along the transect → 

| meters |
|--------|
|        |

| meters |
|--------|
|        |

2. Record the # of individuals within the large quadrat 

| # individuals |
|---------------|
|               |

| # individuals |
|---------------|
|               |

|   | # individuals | # individuals |
|---|---------------|---------------|
| Feather boa kelp (holdfast) - <i>Egregia menziesii</i>  |               |               |
| Sunburst anemone (>5cm) - <i>Anthopleura sola</i>   |               |               |
| Giant green anemone - <i>Anthopleura xanthogrammica</i>   |               |               |
| Unidentified large, solitary anemone - closed and covered with sand                             |               |               |
| Chitons - <i>Mopalia</i> spp./ <i>Nuttallina californica</i> / <i>Lepidochitona</i> spp./others |               |               |
| Whelks - <i>Acanthinucella</i> spp./ <i>Nucella</i> spp.  |               |               |
| Turban snails - <i>Tegula brunnea/funnebris</i>   |               |               |
| Hermit crabs - <i>Pagurus</i> spp.  |               |               |
| Purple sea urchin - <i>Strongylocentrotus purpuratus</i>  |               |               |

3. Record the # small squares where individuals are present 

| # squares |
|-----------|
|           |

| # squares |
|-----------|
|           |

|  | # squares | # squares |
|--|-----------|-----------|
| Green pin-cushion alga - <i>Cladophora columbiana</i>  |           |           |
| Dead man's fingers - <i>Codium fragile</i>   |           |           |
| Sea lettuces - <i>Ulva</i> spp.  |           |           |
| Surfgrasses (attached in square) - <i>Phyllospadix scouleri/torreyi</i>                          |           |           |
| Flattened rockweeds - <i>Fucus gardneri/Hesperophycus californicus</i>                           |           |           |
| Slender rockweeds - <i>Pelvetiopsis limitata/Silvetia compressa</i>                              |           |           |
| Tar spot algae - <i>Mastocarpus</i> spp./ <i>Ralfsia</i> spp. and others                         |           |           |
| Encrusting coralline algae (on rocks) - many species   |           |           |
| Upright coralline algae - <i>Bossiella</i> spp./ <i>Calliarthron</i> spp./ <i>Corallina</i> spp. |           |           |
| Scouring-pad alga - <i>Endocladia muricata</i>   |           |           |
| Stunted turkish towel - <i>Mastocarpus</i> spp./ <i>Mazzaella affinis</i>                        |           |           |
| Lawn alga - <i>Chondracanthus canaliculatus</i>  |           |           |
| Nori - <i>Porphyra</i> spp.  |           |           |
| Sea sacks - <i>Halosaccion glandiforme</i>   |           |           |
| Iridescent algae - <i>Mazzaella flaccida/splendens</i>   |           |           |
| Aggregating anemone (<5 cm) - <i>Anthopleura elegantissima</i>                                   |           |           |
| Honeycomb tube worm - <i>Phragmatopoma californica</i>   |           |           |
| Limpets - <i>Lottia</i> spp.(0.5 - 2.5 cm)   |           |           |
| Sea mussel - <i>Mytilus californianus</i>  |           |           |
| Leaf barnacle - <i>Pollicipes polymerus</i>  |           |           |
| Common acorn barnacles - <i>Balanus/Chthamalus</i> spp.  |           |           |
| Pink acorn barnacle - <i>Tetraclita rubescens</i>  |           |           |
| Bare rock  |           |           |
| Loose sand   |           |           |