COASTWATCH SURVEY 2023



Some plant and animal illustrations to help answer questions D3, DS and Extra Nature page 6

More posters on coastwatch.org Shellfish, Jellyfish, Seaweeds and IAS

Mainly Ulvas. Tissue tube or thread-like.

Attached by holdfast No roots. H - L

Green seaweed

Crabs

Many species. Hide in cool

moist areas. H - Su



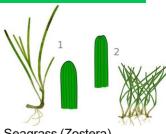
Glasswort (Salicornia)

Green waxy or red-orange in Autumn. S - H



Cordgrass (Spartina)

Forms dense upright clumps or fields. S - H



Seagrass (Zostera)

SHORE BIODIVERSITY

Soft grass with roots. Z marina (1) long blades. L-SU Z Noltii (2) fine lying on mudflats like thin wet lawn. M



Brown & red seaweeds

Many species and many forms on rocks and other seaweeds.



JeUyfis

Many species. Tentacles with stinging cells.



Sea Anemones

Common beadlet anemone in and out of water. M - L



Crustaceans where adults are permanentrly attached. S - H



Common sea urchin (L). L - Su Sea potato (R). L - Su



Common starfish (L). Su Brittle star (R). Su



Lug worm (Arenicola) cast

Worms live in sand & mudflat. Nursery at highest shore levels. H - L



Honeycomb reef (Sabel/aria)

Worms build sand reefs, usually stuck to boulders/rocks. L - Su



Sand Mason (Lanice)

Buried worm, with top of shell/ sand tube fringe visible. M - Su



Mussels (Mytilus)

Hold onto rock or seafloor by threads. M - Su



Native Oyster

On and half buried in sand or mud L-Su



Shape varies: looks like native oyster if stuck to rock. M - Su



Razor Shell

3 species (one is our longest shell). L - Su



Cockles

Several species. In sand & mud. M -Su



Limpets

Chinese hats on rocks Several species. H - L



Slipper limpet (Crepidula)

Found on stones, on top of each other and other shellfish. M - Su



Has an opening with siphon canal (not rounded like winkles). M - L



Shellfish egg s

Dog whelk 'skittles' (R). M - L Common Whelk Egg ball (L). Su



<u>Fish</u> ecgcases

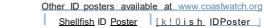
Dogfish (L) often in clumps. Skate/ray (R) individual cases.



Splash Zone

M Mid Shore

Su Sublittoral



Shellfish ID Poster [k!0ish IDPoster]

H High Shore L Low Shore Invasives ID Poster [seaweed ID Poster |

Invasive Alien Species