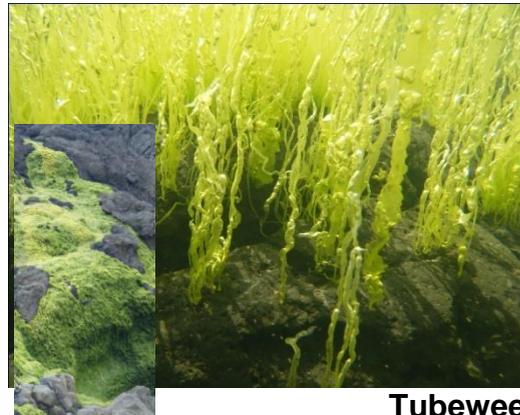
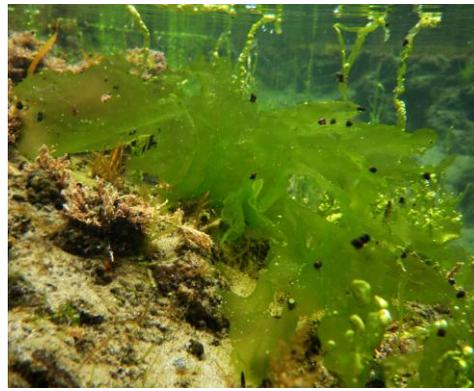


SOME COMMON TIDEPOL PLANTS OF CAPE PERPETUA SCENIC AREA, OREGON



Tubeweed



Sea Lettuce



Sea Moss



Dead Man's Fingers



Sea Palm



Rockweed



Little Rockweed



Sea Cabbage



Feather Boa

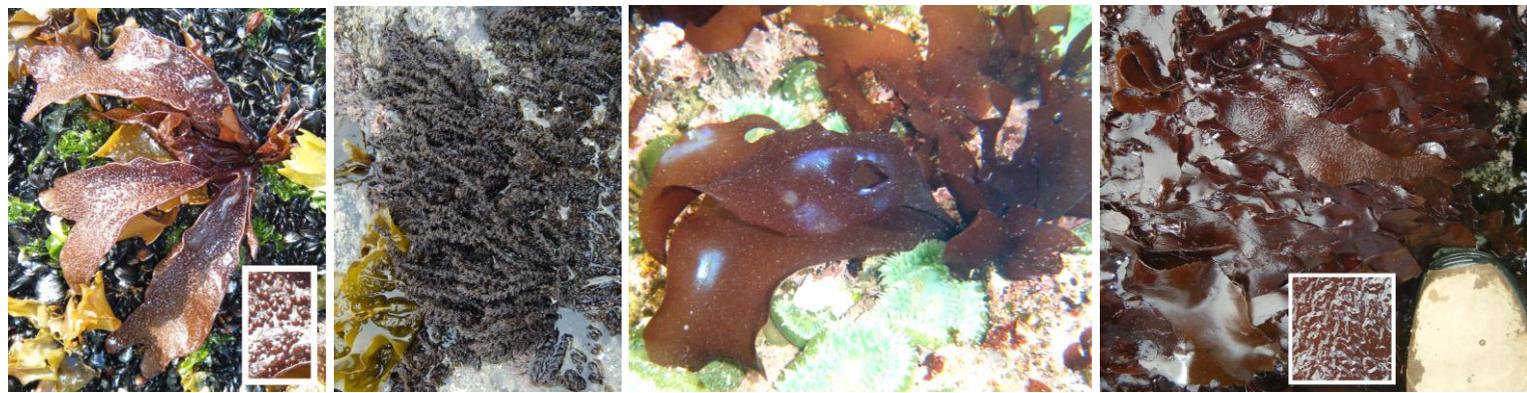


Stiff Stipe Kelp



Dense
Clumped Kelp

This will help you recognize a few of the most common plants in the tidepools of Cape Perpetua. There are many more species to find and you can study them by using the books available in the Visitor Center.



Turkish Washcloth

Black Pine

Iridescent Seaweed

Leathery Strap Seaweed



Nori (edible, used to wrap sushi)

(Encrusting) Calcareous Algae (Erect Jointed)



Surf Grass (The only seagrass in the tidepools, a flowering plant)

Tubeweed, *Ulva intestinalis* (hollow, associated with fresh water runoff, often sun bleached, very slippery where exposed to the air)

Sea Lettuce, *Ulva* spp. (bright green blades, edible)

Sea Moss, *Cladophora* spp. (short, mossy mats)

Dead Man's Fingers, *Codium* (spongy texture)

Sea Palm, *Postelsia palmaeformis* (on some wave-exposed rocks, in strong surf)

Rockweed, *Fucus gardneri* (midrib on blades, the "popper" bulbs which are present on some blade tips produce eggs)

Little Rockweed, *Pelvetiopsis limitata* (often in dense, yellowish mats, no midrib on blades)

Sea Cabbage, *Saccharina sessile* (may be blisterly-wrinkled or smooth, no stem-like "stipe")

Feather Boa, *Egregia menziesii* (long, sinuous, feathery and waves gracefully in the surge)

Stiff Stipe Kelp, *Laminaria* (fan of blades at end of long, stiff, stem-like stipe)

Dense Clumped Kelp, *Laminaria* (long blades on flexible stipes)

Turkish Washcloth *Mastocarpus* (small clumps in with and about size of rockweed, "pimply" texture)

Black Pine, *Neorhodomela larix* (forms low, dark mats where exposed to air)

Iridescent Seaweed, *Mazzaella splendens* (rubbery blades with shifting iridescent purple highlights)

Leathery Strap Seaweed *Dilsea* (purplish, thick, rubbery, "embossed leather" texture)

Nori, *Porphyra* spp. (edible seaweed used as sushi wrap, drab greenish to purplish)

Encrusting Calcareous Algae and several other genera (pink to purple crusts on rocks and shells)

Erect Jointed Calcareous Algae, *Bossiella* and several other genera (this picture is *Bossiella dichotoma*)

Surf Grass, *Phyllospadix* spp. (the only seagrass likely in the tidepools, it is a flowering plant, not one of the seaweeds, which are all algae)

You can download this guide free by going to http://www.pamperingcampers.com/cape_perpetua_campground.html or <http://www.fs.usda.gov/main/siuslaw/learning/nature-science>



Download the picture guide

The pictures are all from Cape Perpetua and were taken by **Dr. Tom Bright**
The plant identifications are by **Dr. Gayle Hansen**