

Seaweeds found on Beaches of Fort Worden State Park

Scientific Name	Common name	Physical characteristics	Uses/facts
Brown Algae			
<i>Alaria marginata</i>	Winged kelp	distinct mid rib large kelp	edible, used as a soup base
<i>Costaria costata</i>	Seersucker	looks like tire tread, seersucker	may be 3 feet long
<i>Cymathere triplicata</i>	Triple rib	three mid ribs	distinct suction cup holdfast
<i>Desmarestia herbacea</i>	Wide color changer	main blade with off shoot arms	contains sulfuric acid
<i>Desmarestia intermedia</i>	Loose color changer	thin filaments algae	contains sulfuric acid
<i>Egregia menziesii</i>	Feather boa	branches up to 10 m. long	not collected as food
<i>Fucus furcatus</i>	Rock weed	poppable floats, common	found in the upper beaches
<i>Laminaria groenlandica</i>	Sea girdle	thick blade, split at the top	commercial iodine
<i>Laminaria saccharina</i>	Sugar wrack	large blade, puckered along mid rib	edible (sugar alcohol called mannitol)
<i>Nereocystis luetkeana</i>	Bull kelp	large float and long stipe	edible, floats used for oil storage
<i>Pleurophycus gardneri</i>	Sea spatula	conspicuous midrib up to 4 cm	edible, texture of rubber gloves
<i>Pterygophora californica</i>	Pompon	large woody heavy algae	may live 25 years
<i>Sargassum muticum</i>	Sargassum	profusely branched up to 2m high	only non-native seaweeds
<i>Sctosiphon lomentaria</i>	Whip tube	long thin sausage like algae	may appear green or golden
Green Algae			
<i>Enteromorpha intestinalis</i>	Link confetti	bright green tubular branches	found from Alaska to California
<i>Ulva fenestrata</i>	Sea lettuce	wide blade bright green algae	edible, used in salads
Red Algae			
<i>Botryoglossum farlowianum</i>	Curly edged algae	medium branched red algae	6 to 7 inches
<i>Calliathron sp.</i>	Coraline algae	jointed in longer section	seen washed ashore and bleached
<i>Corallina sp.</i>	Coraline algae	stiff coated and jointed algae	turns white when dead
<i>Delesseria decipiens</i>	Baron delessart	highly branched ornate algae	10 to 30 inches long
<i>Girgartina exasperata</i>	Turkish towel	coarse, large blade	looks like a towel
<i>Iridaea cordata</i>	Iridescent seaweed	large bladed iridescent algae	bright metallic hues underwater
<i>Laurencia spectabilis</i>	Sea laurel	finely divided, blunt ends	5-7 inches
<i>Microcladia coulteri</i>	Delicate sea lace	fine filaments branches	epiphytic on other algae
<i>Odonthalia floccosa</i>	Sea brush	finely divided small algae	overall length 15"
<i>Porphyra perforata</i>	Red laver	grows in upper intertidal	collected for food, Nori
<i>Sarcodiotheca furcata</i>	Red serving fork	divided medium blades	7 to 8 inches overall

Checklist provided by the Port Townsend Marine Science Center, Washington Native Plant Society and Fort Worden State Park.