

One long stipe with branches coming off of it

Each branch has air bladders



Mature plants can grow up to around 5 feet long.

Native

Rockweed

Ascophyllum nodosum



Lives in mid to low intertidal zones or in protected coves on rocky substrates.



Dark green color in the winter with brown sections in the summer.

One short stipe with many branches coming off of it

Air bladders are dispersed throughout



Native

Wormweed

Ascophyllum nodosum, f. scorpioides



Lives in high tide, saltwater marsh, and highly protected areas.



Green/yellow in color.

A midrib with paired bladders on either side

A short and thin stipe

Narrow blades that are somewhat curly



Mature plants can grow up to 35 inches long.

Native

Bladderwrack

Fucus vesiculosus



Lives in intertidal and upper subtidal zones in protected areas and estuaries on rocky substrates.



Olive green colored.

Short and solid stipe that expands into one large frond

Frond can be flat or ruffled



Mature plants can grow up to 25 feet long and 20 inches wide.

Native

Sugar Kelp

Saccharina latissima



Lives in subtidal zones or near the shore in protected areas and estuaries on hard substrates.



Olive to golden colored.

Dense holdfast

Short stipe that leads to one large blade, that separates into multiple "fingers"



Mature plants can grow to have stipes up to 1 foot long with "fingers" up to 3 inches with and 5 feet long.

Native

Horsetail Kelp

Laminaria digitata



Lives in the subtidal zone on rocky substrates.



Olive brown to black colored.

Short flattened stipe that continues on as the midrib

One long and wide frond that is thin and ruffled

Small reproductive fronds at the base of the main frond



Mature plants can grow up to 12 inches wide and 12+ feet long.

Native

Winged Kelp

Alaria esculenta



Lives in the lower intertidal zone or peninsulas on rocky substrates.



Golden olive to black colored.

A small disc-shaped holdfast leads into wide and thin fronds that each lead into "stubby fingers"



Mature plants can grow up to 10 inches long and 6 inches wide.

Native

Dulse

Palmaria palmata



Lives in the mid intertidal to subtidal zones on hard substrates.



Rose-red to reddish purple colored.

Fronds split into two at each branching point

Bushy and clumped together



Mature plants can grow to have stipes up to 0.5 inches wide with fronds up to 6 inches long.

Native

Irish Moss

Chondrus crispus



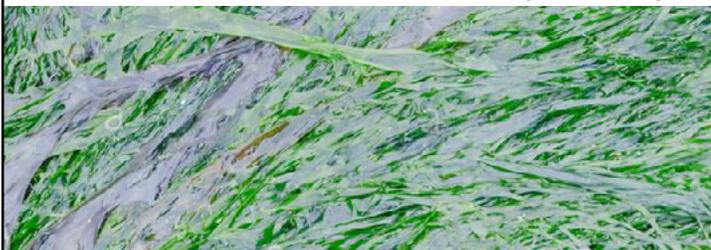
Lives in the low to mid intertidal zones on rocky substrates.



Purple to green colored.

Disc shaped holdfast that leads into one thin leaf with no stipe

Depending on the species, the leaf is small and round or large and long



Depending on the species, mature plants can grow up to 4 inches or 3 feet long.

Native

Nori

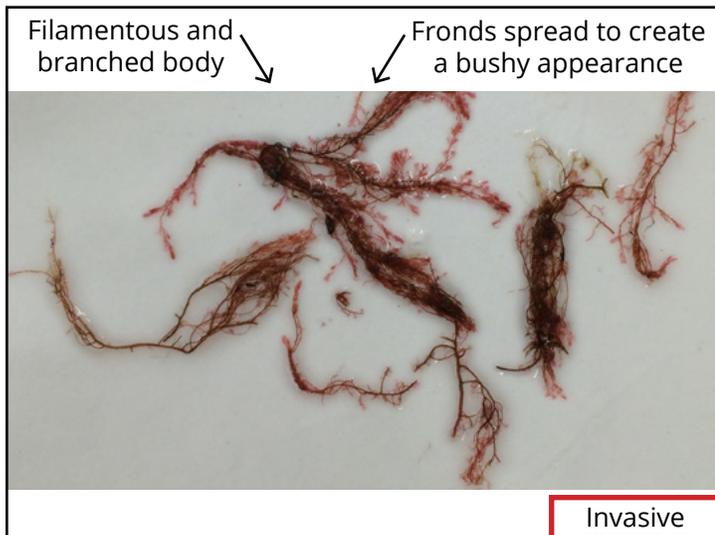
Porphyra spp.



Depending on the species, they live in the intertidal or subtidal zones, all on rocky substrates.



Depending on the species, they are grey/black to rose-red colored.



Yendo

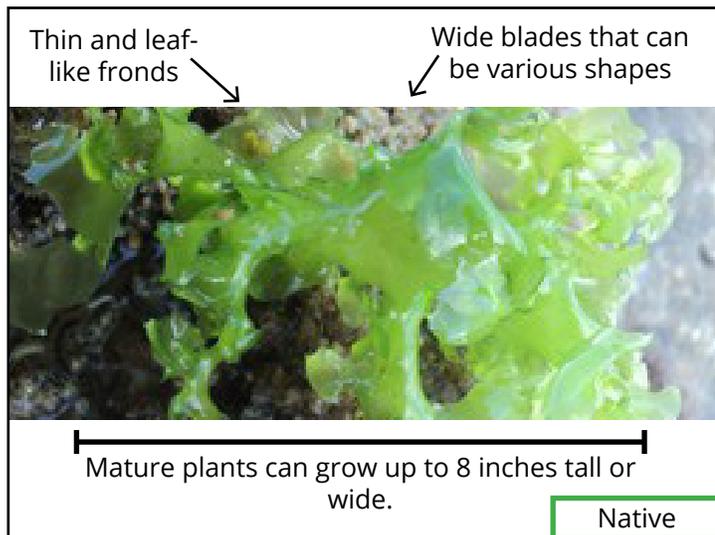
Dasysiphonia japonica



Lives in sheltered or slightly exposed areas on rocky substrates.



Red/brown colored¹.



Sea Lettuce

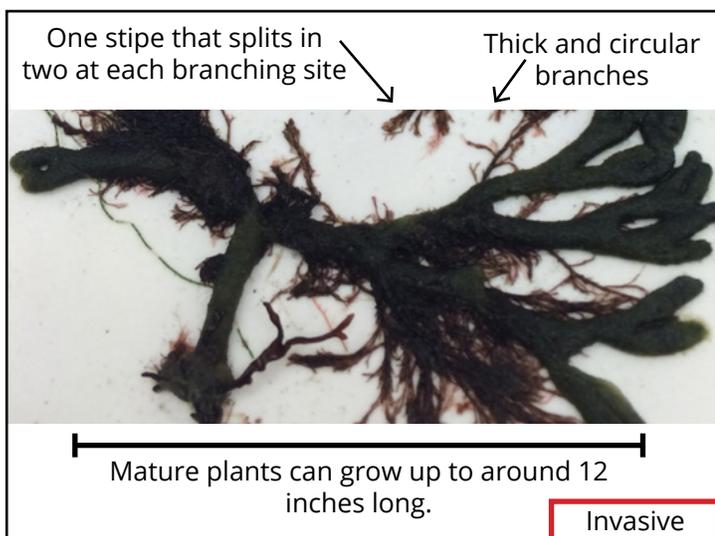
Ulva lactuca



Lives in the intertidal zone on moderately exposed substrates.



Bright green colored.



Dead Man's Fingers

Codium fragile



Lives in subtidal to upper intertidal zones on hard substrates.



Light to dark green colored^{2,3}.

1 WoRMS - World Register of Marine Species. (n.d.) *Dasysiphonia japonica* Yendo H.S.Kim, 2012. Retrieved July 28, 2021, from <http://www.marinespecies.org/aphia.php?p=taxdetails&id=836896>
 2 WoRMS - World Register of Marine Species. (n.d.) *Codium fragile* Suringar Hariot, 1889. Retrieved July 28, 2021, from <http://www.marinespecies.org/aphia.php?p=taxdetails&id=145086#attributes>
 3 Maine Seaweed Council. (n.d.). Identification: Harvested Seaweeds of Maine. Retrieved July 28, 2021, from <https://www.seaweedcouncil.org/identifying-maine-seaweeds/>