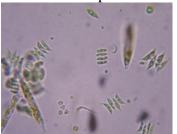
Phytoplankton

Phytoplankton are microscopic plants that live in the top layers of the ocean. They use energy from the sun to grow. These small plants are very important to the ocean and to the whole planet!



I am eaten!

Sea Lettuce (*Ulva sp.*) Sea lettuce is an edible macroscopic algae which attaches to substrate with a disc holdfast.



I am eaten!

Pacific Oyster

(Crassostrea gigas)

Oysters are filter feeders who rely on plankton for food. An adult oyster can filter 50 gallons of water per day!



I eat...

Red Rock Crab

(Cancer productus)
The Red Rock Crabs are
scavengers; which eat worms,
clams, mussels, other crabs,
and many other invertebrates.



I eat...

Sea Otter

(Enhydra lutris)
Sea Otters eat crabs, snails, urchins, clams, mussels and other invertebrates.



I eat...

Giant Pacific Octopus

(Enteroctopus dofleini)
The Giant Pacific Octopus
hunts crabs, clams and
mussels.



I eat...

Zooplankton

Zooplankton are microscopic animals and the immature stages of larger animals.
Zooplankton eat phytoplankton and smaller zooplankton.



I eat...

Young Salmon

In general, young salmon eat insects, invertebrates and plankton.



I eat...





Eelgrass

(Zostera marina)
Eelgrass has long leaves that
can reach over three feet long!
This plant is both a food
source and acts as habitat for
many species.



I am eaten!

Bull kelp

(Nereocystis luetkeana)
Kelp has holdfasts which allow
it to grow on rocks to form
thick beds which are often
called kelp forests.



I am eaten!

Orca

(Orcinus orca)
Orcas love to eat salmon,
especially Chinook! They also
eat other fish, octopus, squid,
sea birds, and seals.



I eat...

Blue Mussel

(Mytilus edulis)
Mussels are filter feeders that
eat phytoplankton out of the
water.



I eat...

Harbor Seal

(*Phoca vitulina*)
Harbor seals eat mostly fish such as salmon and herring, occasionally eating shrimp, crabs, mollusks, and squid.



I eat...

Ochre Sea star

(*Pisaster ochraceus*)
Sea stars feed on mussels, chitons, limpets, snails, barnacles, echinoids, and even decapod crustacea.



I eat...

Dungeness crab

(Metacarcinus magister)
Dungeness crabs eat clams,
nudibranchs, other
crustaceans and small fish.



I eat...

Purple Sea Urchin

(Strongylocentrotus purpuratus)
Urchins eat algae such as kelp, rockweed, and sea lettuce, and chitons.



I eat...





Rockweed

(Fucus gardneri)
Rockweed is a type of brown algae has air bubbles in the leaves which help it float with the tide.



I am eaten!

Northern Feather-Duster Worm

(Eudistylia vancouveri)
This polychaete worm eats
phytoplankton and
zooplankton.



I eat...

Surf Smelt

(Hypomesus pretiosus)
Surf smelt are small forage
fish that eat polychaete
worms, larval fish and
jellyfish, but they primarily
feed on small crustaceans.



I eat...

Western Gull

(Larus occidentalis)
The Western Gull eats fish,
invertebrates like krill, squid
and jellyfish. On land they
feed on seal and sea lion
carcasses, as well as cockles,
starfish, limpets and snails.



I eat...

Giant Green Anemone

(Anthopleura xanthogrammica)
The anemone feeds on sea urchins, small fish, crabs, and detached mussels.



I eat...

Manila Clam

(Venerupis philippinarum)
Manila clams were
introduced to the Salish Sea
from Japan. Clams are filter
feeders who rely on
plankton for food.



I eat...

Common Acorn Barnacle

(Balanus glandula)
Barnacles use their
modified legs to grab food
suspended in the water
column, which is
commonly phytoplankton
and zooplankton.



I eat...

Sockeve Salmon

(Oncorhynchus nerka) This sockeye salmon is ready to spawn. It eats smaller fish, shrimp, and eels.



I eat...





Wolf Eel

(Anarrhichthys ocellatus) Wolf eels are not true eels, but are wolffish that eat crustaceans, sea urchins. mussels, clams and some fishes, crushing them with its strong jaws.



I eat...

Black Leather Chiton

(Katharina tunicate) Chitons are grazers that consume several species of brown and red algae including kelps, sea lettuce, and encrusting diatoms. They're also known to eat sponges, tiny barnacles, and worms.



I eat...

Ling Cod

(Ophiodon elongatus) The long cod is a large fish (up to 130 pounds) that eats invertebrates such as octopuses and fish such as herring, salmon, Pacific hake, and rockfish.



Leat...

Pacific Spiny Dogfish

(Squalus suckleyi) This shark usually eats mollusks or crustaceans such as octopus, squid, krill, and shrimp. They also eat other small sharks and fish.



I eat...

Spot Shrimp

(*Pandalus platyceros*) This is the largest shrimp that lives in the Puget Sound. It eats zooplankton, small fish, and algae.



I eat...

Common Periwinkle

(Littorina littorea) This snail is a grazer that eats algae such as kelp, rockweed, eelgrass and sea lettuce.



I eat...

Olympia Oyster

(Ostrea lurida) Olympia oysters are filter feeders who rely on plankton for food. Olympia oysters are the only native oyster in Washington.



I eat...

Shag Rug Nudibranch

(Aeolidia papillosa) This nudibranch feeds on anemones.



I eat...



