

Bluntnose Sixgill Shark

Scientific Name: Hexanchus griseus

Length: Males: 10-11 feet (more than three meters) Females: 11-14 feet (more than four meters); Sharks can reach up to 26ft Life Span: 80 years (estimated)

Habitat: Atlantic, Pacific, and Indian Oceans in tropical and temperate seas. Adults prefer depths greater than 300 feet. Only comes to the surface at night.

Prey: Fish, seals, crabs, shrimps, smaller sharks

- It has been around since the Triassic Era its relatives date back over 200 million years ago; the T-Rex is from the Cretaceous Era (around 65 million years ago)
- They have 6 rows of saw-like teeth on its lower jaw and smaller teeth on its upper jaw





Wolf Eel

Scientific Name: Anarrhichthys ocellatus

Length: Up to 8 feet (2.4 meters)

Life Span: 25 years

Habitat: The North Pacific from the Sea of Japan to Northern California. Lives in caves, cracks, and reefs up to a depth of 750 feet

Prey: Crabs, urchins, shellfish, snails, abalone, mussels, clams, and smaller fish

- Uses its powerful jaws to crush the shells on crabs, clams, and other shelled invertebrates
- They have a monogamous relationship and mate for life and live in the same cave. One always stays behind with the eggs







Giant Pacific Octopus

Scientific Name: Enteroctopus dofleini

Length: Up to 16 feet across (4.8 meters)

Life Span: 3-5 years

Habitat: North Pacific Ocean, in cold oxygenated water

Prey: Shrimp, crabs, abalone, cockles, snails, lobsters, fish, other octopuses

- Each sucker acts independently and is used to taste things they grab
- They hunt at night and grab their prey with more than 2,000 suckers on their eight arms and puncture larger prey with their hard beak
- The females starve themselves to death guarding their 18,000 to 74,000 eggs









Rockfish

Length: Depending on the species, 3 inches to 3 feet (up to 1 meter)

Life Span: Rockfish can live a long time, some species live well over 100 years

Habitat: North Pacific coastal areas from Japan to California. Depths 40 to 2,000 feet. From rocky areas to kelp and eelgrass beds

Prey: Algae, plankton, jellyfish, squid, shrimp, crabs, fish

- Rockfish are in the Scorpaenidae family and have venomous spines in their dorsal fins. The venom isn't deadly to humans but can cause a painful sting.
- There are over 100 species of rockfish around the world and 28 species of rockfish are found in Puget Sound
- The oldest known rockfish is estimated at 250 years old







Sunflower Sea Star

Scientific Name: Pycnopodia helianthoides

Length: Up to 3.3 feet (1 meter)

Life Span: 3-5 years

Habitat: The North Pacific from Alaska to Southern California. Subtidal and inertidal areas with kelp and seaweed

Prey: Sea urchins, clams, snails, and other sea stars

- The largest of the sea stars with the most arms.
- The are able to protrude their stomach outside their body to swallow prey
- They have 16-24 arms! And can travel 3.3 ft per min) using 15,000 tube feet on the undersides of their bodies
- They can detach and regenerate their arms as a defense against predators
- When they detach their arms, a new sea star can grow from the detached arm



