## Bottle-nosed Dolphin

Group: Mammal
Order: Cetacea

Height: 3-4.2 meters (10-14 feet)

Weight: 160-270 kilograms (350-600 pounds)

Type of feeder: meat eater (carnivore)
Food: fish, shrimp and squid

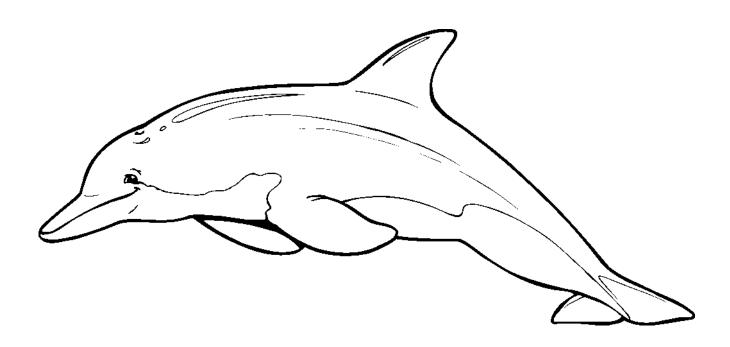
Where it lives: temperate and tropical coastal waters

Number of young:

<u>Lifespan:</u> 25-30 years

Other facts: Dolphins are very intelligent. They communicate by sound, clicking

and whistling.



### Walrus

Group: Mammal

Order: Pinnipedia

<u>Length:</u> 2.7-3.5 meters (9-11.5 feet)

Weight: 815-1675 kilograms (1,793-3,696 pounds)

Type of feeder: meat eater (carnivore)

Food: shellfish, fish and seastars

Where it lives: Arctic Ocean

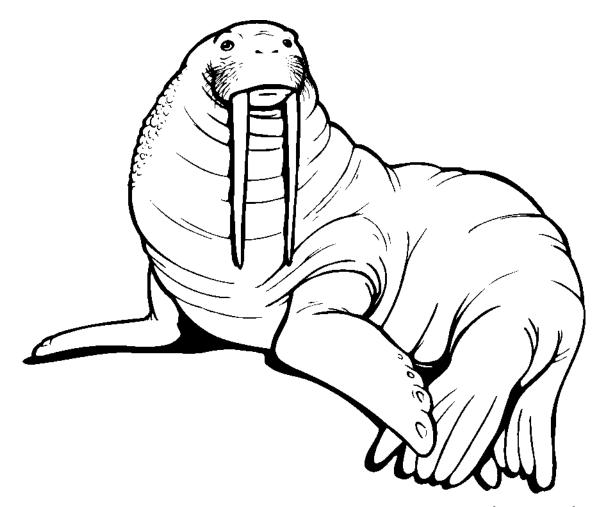
Number of young:

<u>Lifespan:</u> up to 40 years

Other facts: The walrus is a huge animal, with a lot of fat to keep it warm in the

icy seas where it lives. They are good swimmers and spend

most of their time in the water.



# CEANS - FACT FILE - 003

## Great White Shark

Group: Fish

Order: Lamniformes

Length: up to 6 meters (19.75 feet)

Weight: 2,700-3,200 kilograms (5,940-7,040 pounds)

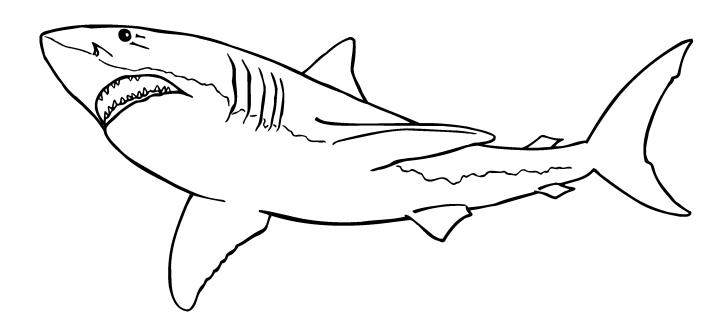
Type of Feeder: meat eater (carnivore)
Food: fish, seals, dolphins

Where it lives: warm waters of the Atlantic, Pacific and Indian oceans

Number of young: 1 to 2

<u>Lifespan:</u> 30-50 years

Other facts: The Great White shark is a very large and aggressive shark.



## California Sea Lion

Group: Mammal

Order: Pinnipedia

Height: 1.7-2 meters (5.5-7 feet)

Weight: 272 kilograms (600 pounds)

Type of feeder: meat eater (carnivore)
Food: fish, octopus and squid

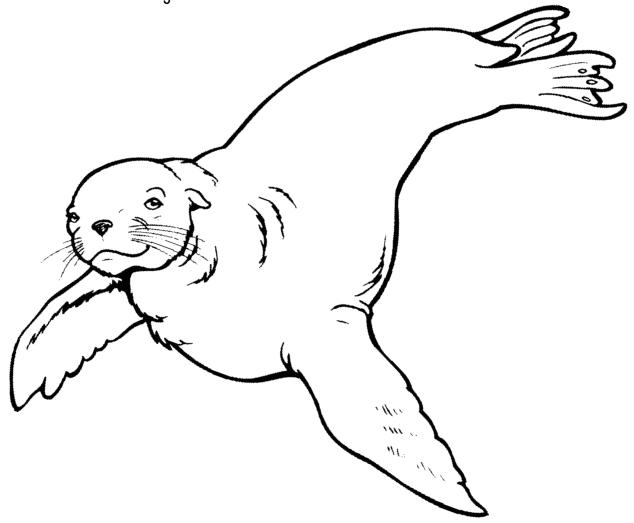
Where it lives: Pacific coast, Canada to Mexico

Number of young:

<u>Lifespan:</u> 10-15 years

Other facts: Sea Lions are great swimmers. They are intelligent and can be

taught to do tricks.



## Northern Elephant Seal

Group: Mammal

Order: Pinnipedia

<u>Length:</u> 3-6 meters (9.75-19.75 feet)

Weight: 900-2,700 kilograms (2,000-6,000 pounds)

Type of Feeder: meat eater (carnivore)

Food: fish and squid

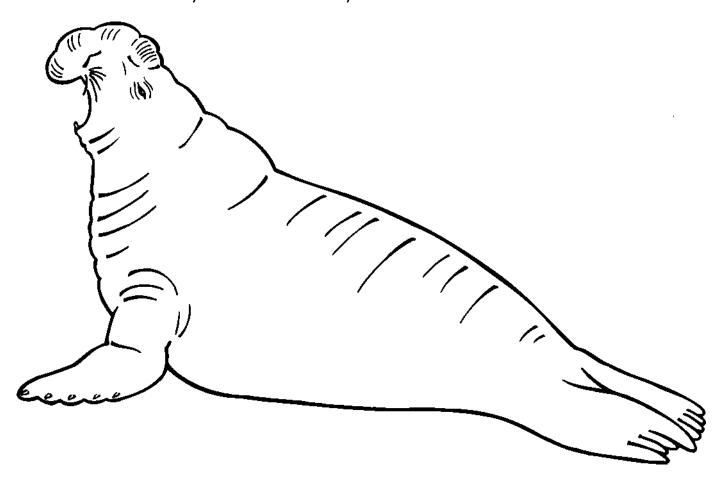
Where it lives: Pacific coast, southern US to Canada

Number of young:

<u>Lifespan:</u> 15-20 years

Other facts: Elephant seals use their large noses to make loud sounds as

they defend their territory.



## Octopus

Group: Invertebrate

Order: Octopoda

Length: up to 3 meters (10 feet)

Weight: up to 25 kilograms (55 pounds)

Type of Feeder: meat eater (carnivore)

Food: crabs, crayfish, mollusks

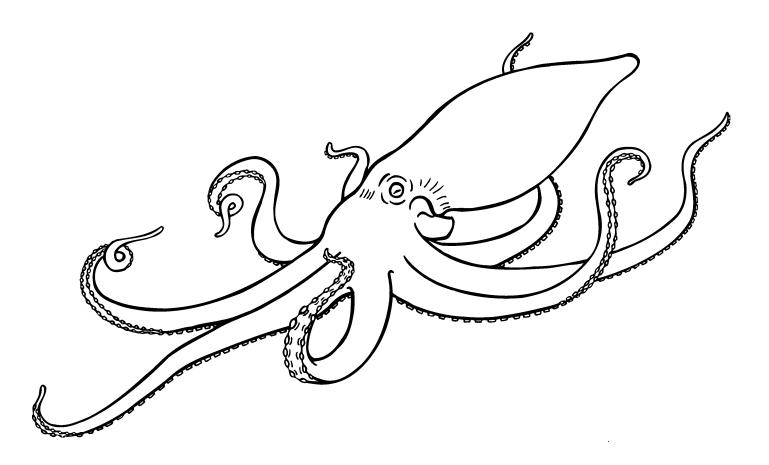
Where it lives: warm oceans worldwide

Number of young: female lays up to 150,00 eggs

<u>Lifespan:</u> the female may only live for 2 years; males live longer

Other facts: The octopus can release a cloud of black ink to provide cover

while it escapes from enemies.



## Manta Ray

Group: Fish

Order: Rajiformes

Length: 5.2 meters (17 feet)

Weight: up to 455 kilograms (1,000 pounds)

Type of Feeder: meat eater (carnivore)

Food: plankton, crustaceans, fish

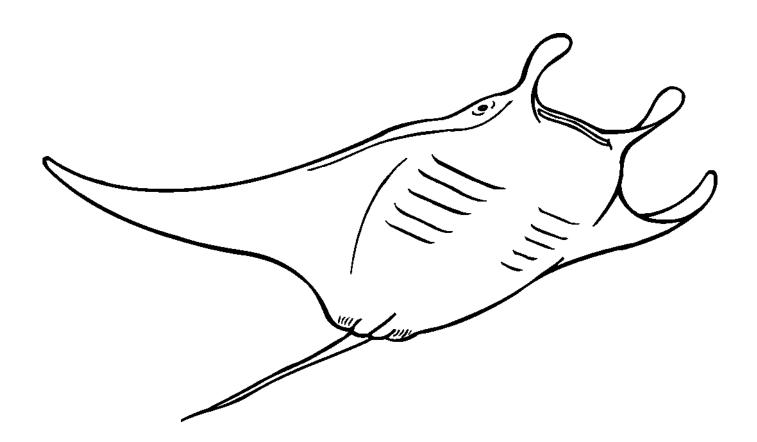
Where it lives: Atlantic Ocean

Number of young:

<u>Lifespan:</u> unknown

Other facts: The manta ray uses its "wings" to swim rather than fly, but it does

sometimes leap into the air when playing.



## Swordfish

Group: Fish

Perciformes Order:

2-4.9 meters (6.5-16 feet) Length:

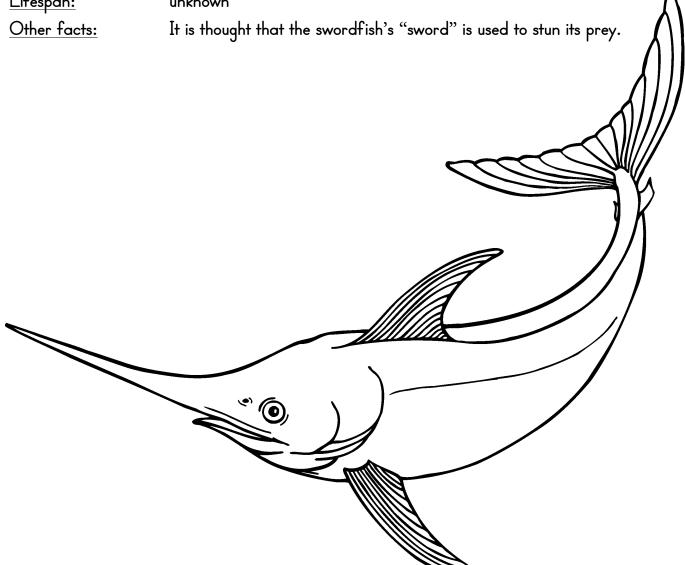
Weight: up to 455 kilograms (1,000 pounds)

Type of Feeder: meat eater (carnivore) Food: small fish and squid

Where it lives: temperate and tropical seas

female lays millions of eggs; only a few young survive Number of young:

<u>Lifespan:</u> unknown



# CEANS - FACT FILE - 009

## Hammerhead Shark

Group: Fish

Order: Lamniformes

Length: 4.3 meters (14 feet)

Weight: 225-900 kilograms (495-1,980 pounds)

Type of Feeder: meat eater (carnivore)

Food: fish (mostly rays)

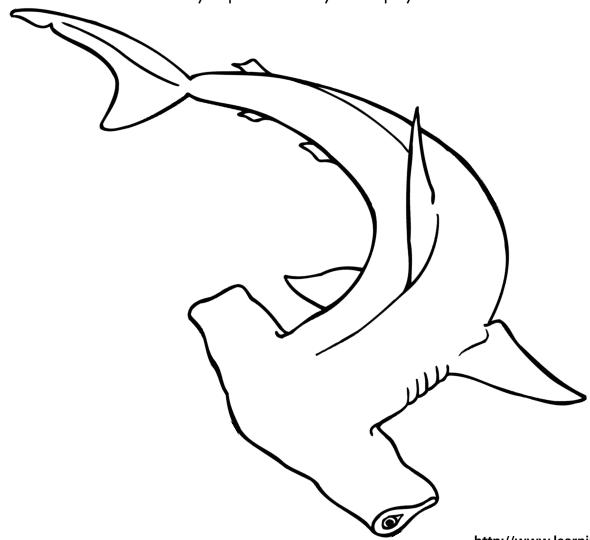
Where it lives: tropical and warm temperate oceans

Number of young: 10-30

<u>Lifespan:</u> 20-30 years

Other facts: The hammerhead's eyes are on either end of its head,

which may improve its ability to see prey.



### Leatherback Turtle

Group: Reptile

Order: Chelonia

<u>Length:</u> 1.2-2.1 meters (4-7 feet)

<u>Weight:</u> 360-590 kilograms (800-1300 pounds)

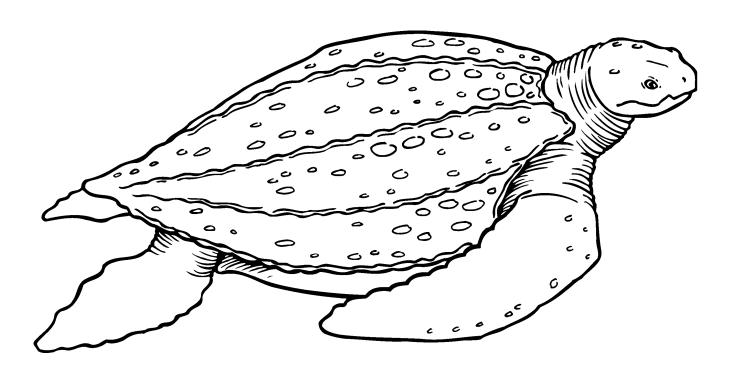
Type of Feeder: meat eater (carnivore)
Food: jellyfish and shellfish

Where it lives: worldwide, in warmer ocean waters

Number of young: female lays 80-100 eggs at a time

<u>Lifespan:</u> possibly 100 years

Other facts: The leatherback is the world's largest turtle.



#### Polar Bear

Group: Mammal

Order: Carnivora

<u>Length:</u> 2.4-3 meters (7.9-9.9 feet)

Weight: male: 725 kilograms (1,595 pounds)

female: 250 kilograms (548 pounds)

Type of Feeder: meat eater (carnivore)

Food: seals

Where it lives: Arctic Ocean

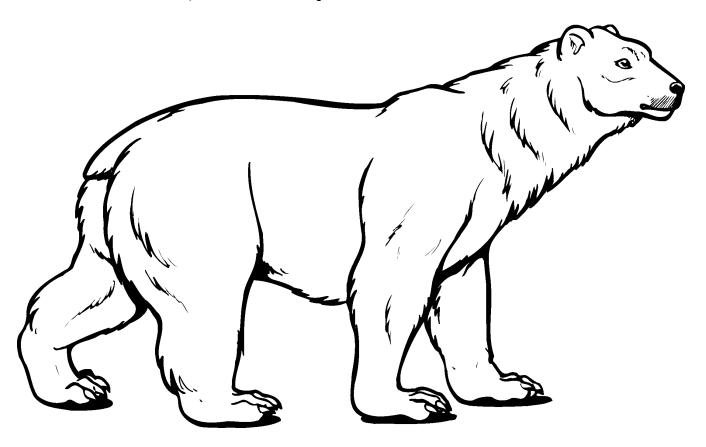
Number of young: 1 to 4

<u>Lifespan:</u> 15-18 years

Other facts: Although the polar bear lives around the Arctic Circle, it is so well

insulated that it must dive into the frigid ocean in the summer to

keep from overheating.



## Emperor Penguin

Group: Bird

Order: Sphenisciformes
Height: 1.2 meters (4 feet)

Weight: male: 36.3 kilograms (80 pounds)

Type of Feeder: meat eater (carnivore)

Food: fish and squid

Where it lives: Antarctic

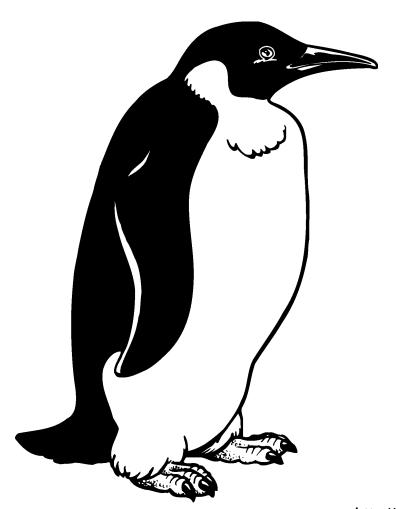
Number of young:

<u>Lifespan:</u> 20 years

Other facts: Penguins cannot fly but they are great swimmers. They use their wings

as paddles and their webbed feet help them move fast

through the water.



#### Killer Whale

Group: Mammal
Order: Cetacea

<u>Length:</u> 7-9.7 meters (23-32 feet)

Weight: 5,490-7,680 kilograms (12,100-16,940 pounds)

Type of Feeder: meat eater (carnivore)

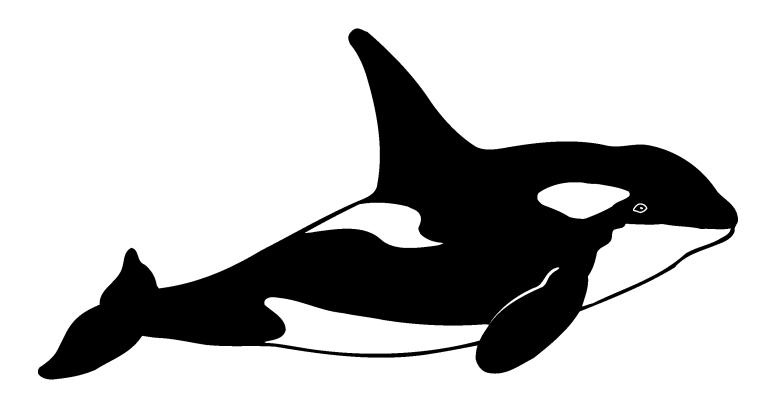
Food: fish, squid, sea lions, birds, other whales

Where it lives: cooler oceans

Number of young: 1

<u>Lifespan:</u> 30 years

Other facts: The killer whale lives and hunts in large family groups.



### Blue Whale

Group: Mammal
Order: Cetacea

<u>Length:</u> 25-32 meters (82-105 feet)

Weight: 79,500-130,000 kilograms (175,000-285,000 pounds)

Type of Feeder: meat eater (carnivore)

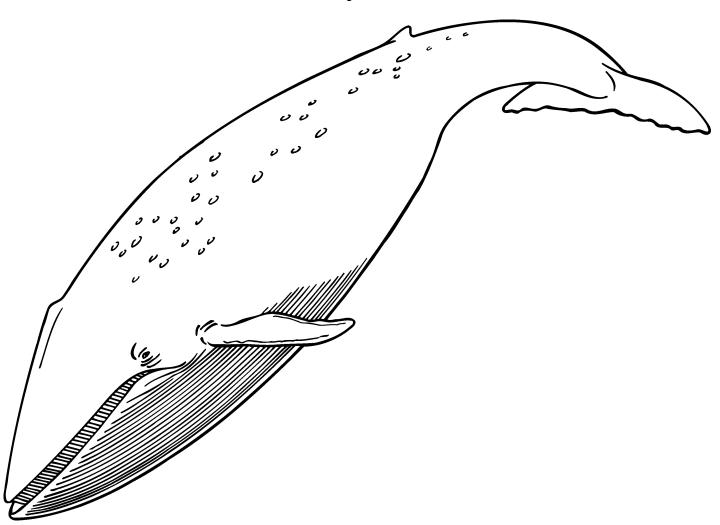
Food: plankton (microscopic sea creatures)

Where it lives: sparsely distributed in all oceans

Number of young:

<u>Lifespan:</u> 80 years

Other facts: The blue whale is the largest mammal ever to exist.



## Whale Shark

Group: Fish

Order: Lamniformes

<u>Length:</u> 15.2-18 meters (50-60 feet)

Weight: as much as 13,600 kilograms (15 tons)

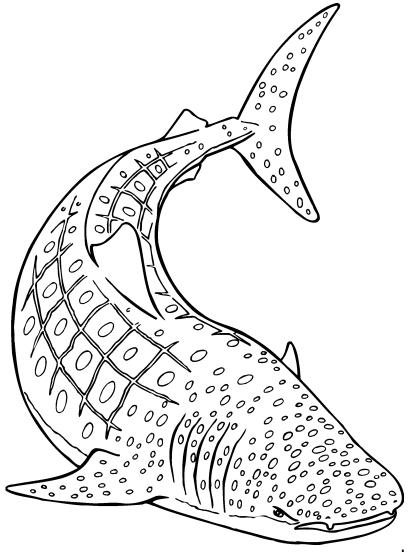
Type of Feeder: meat eater (carnivore)

Food: small fish and plankton (microscopic sea creatures)

Where it lives: all tropical seas

Number of young: unknown Lifespan: unknown

Other facts: The whale shark is the largest living fish. Little is known about it.



### Manatee

Group: Mammal Order: Sirenia

<u>Length:</u> 2.4-4.6 meters (8-15 feet)

Weight: 200-1,600 kilograms (440-3,520 pounds)

Type of Feeder: plant eater (vegetarian)

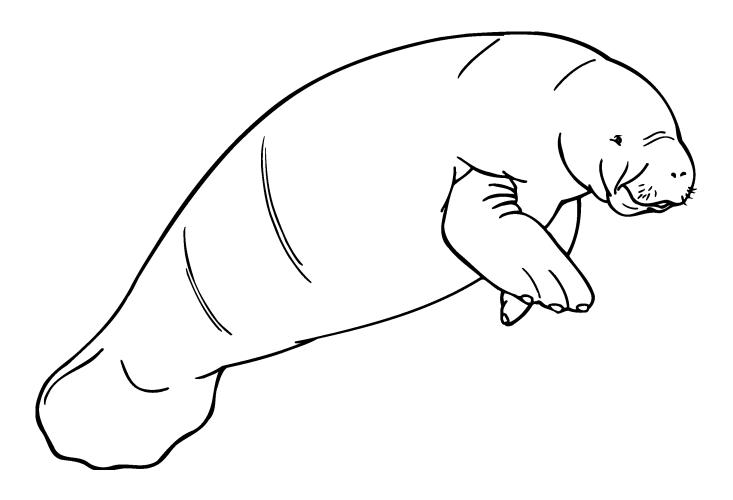
Food: floating vegetation and seaweeds
Where it lives: Atlantic and Caribbean coastlines

Number of young:

<u>Lifespan:</u> 30 years

Other facts: Manatees are gentle and slow-moving, rarely showing

aggression toward other animals.



## Portuguese Man-of-War

Group: Invertebrate
Order: Hydrozoa

Length: Float length can be up to .30 meters (12 inches)

Tentacle length can be 9-61 meters (30-200 feet)

Weight: varies

Type of Feeder: meat eater (carnivore)

Food: fish

Where it lives: Atlantic Ocean

Number of young: millions
Lifespan: unknown

Other facts: The man-of-war is actually made up of many simple animals

called polyps. It uses stinging tentacles to stun its prey.



## Sperm Whale

Group: Mammal
Order: Cetacea

<u>Length:</u> 11-20 meters (36-66 feet)

Weight: 36,280 kilograms (80,000 pounds)

Type of Feeder: meat eater (carnivore)
Food: mostly squid, some fish

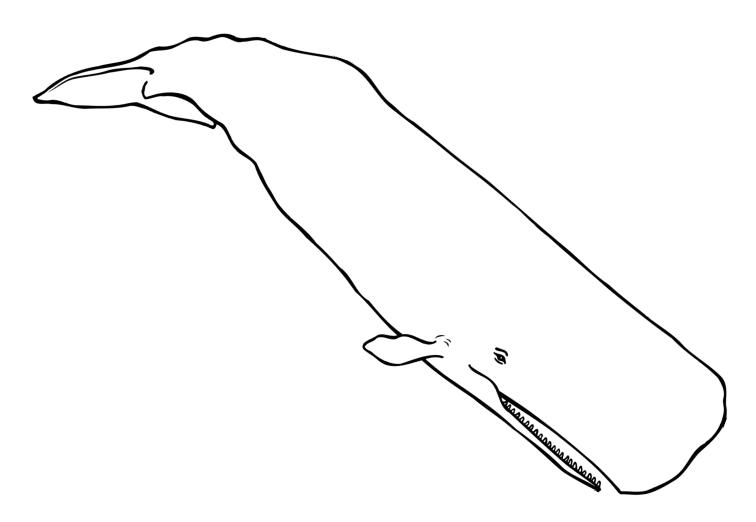
Where it lives: temperate and tropical oceans

Number of young:

<u>Lifespan:</u> 70 years

Other facts: Sperm whales dive to more than 1,000 meters (3,300 feet)

in pursuit of their main prey, the giant squid.



## Sea Horse

Group: Fish

Order: Gasterosteiformes

Length: 2.5-36 centimeters (1-14 inches)

Weight: Up to 8 ounces

Type of Feeder: meat eater (carnivore)

Food: plankton, crustaceans, tiny fish

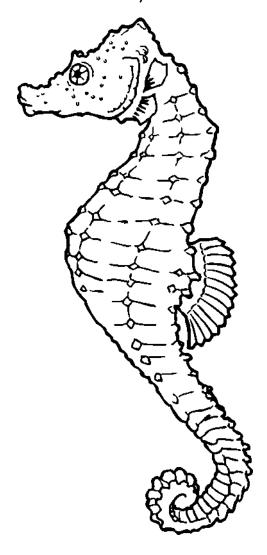
Where it lives: warm temperate oceans

Number of young: 200 to 300 per brood; up to six broods per season

<u>Lifespan:</u> Up to 4 years

Other facts: The male sea horse keeps the female's eggs in his brood pouch

and carries them until they hatch.



#### Atlantic Salmon

Group: Fish

Order: Salmoniformes

Length: up to 1.5 meters (5 feet)

Weight: 3.6-22.6 kilograms (8-50 pounds)

Type of Feeder: meat eater (carnivore)

Food: other fish, mollusks and crustaceans

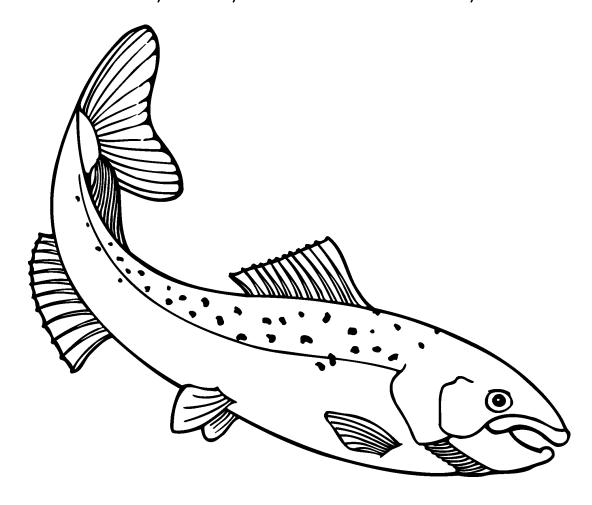
Where it lives: North Atlantic Ocean

Number of young: female may lay thousands of eggs

<u>Lifespan:</u> up to 10 years or more

Other facts: Salmon leave the ocean and swim up rivers to lay their eggs.

Many times they will return to the river where they were born.



### Green Turtle

Group: Reptile

Order: Chelonia

<u>Length:</u> 0.9-1.2 meters (3-4 feet)

<u>Weight:</u> 90-137 kilograms (200-300 pounds)

Type of Feeder: plant eaters (herbivores) as adults

Food: sea grasses and algae; young turtles also eat worms,

young crustaceans, and insects

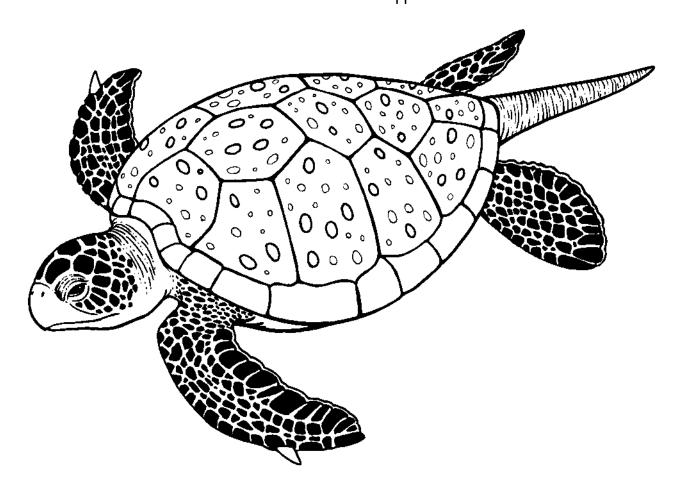
Where it lives: worldwide, in warmer ocean waters

Number of young: female lays over 100 eggs at a time

<u>Lifespan:</u> possibly 80 years

Other facts: Female green turtles have smaller tails than males and lack the claws

that males have on their front flippers.



### Five-Armed Sea Star

Group: Invertebrate
Order: Asteroidea

Length: 6 to 14 inches

Type of Feeder: Carnivore

Food: Corals, clams, mussels, sea urchins

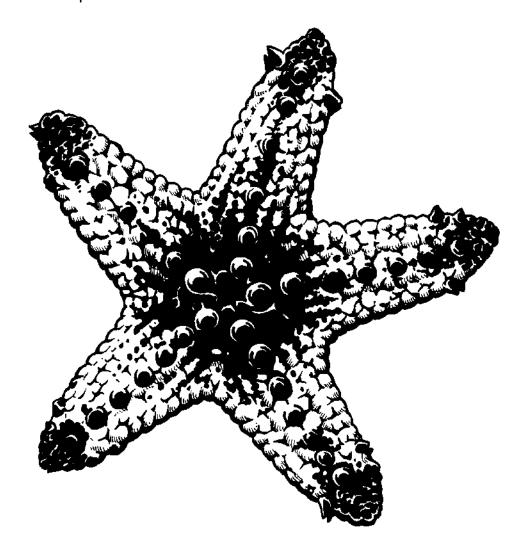
Where it lives: Tide pools and rocky shores

Number of young: Can lay up to 2 million eggs at one time

Other facts: Pentamerous (five part) radially symmetrical, with mouth located in the

underside central part of body. Can regenerate injured or missing body

parts.



## Coral (Polyps)

Group: Invertebrate (Cnidaria)

Order: Anthozoa

<u>Length:</u> .04-0.12 inches (1-3 mm)

Type of Feeder: Carnivore Food: Plankton

Where it lives: In colonies, in warm shallow waters of the tropics and subtropics

Other facts: Cells at the base of each polyp take lime from the sea water to build

up a stony skeleton. These are the corals that form great reefs.

