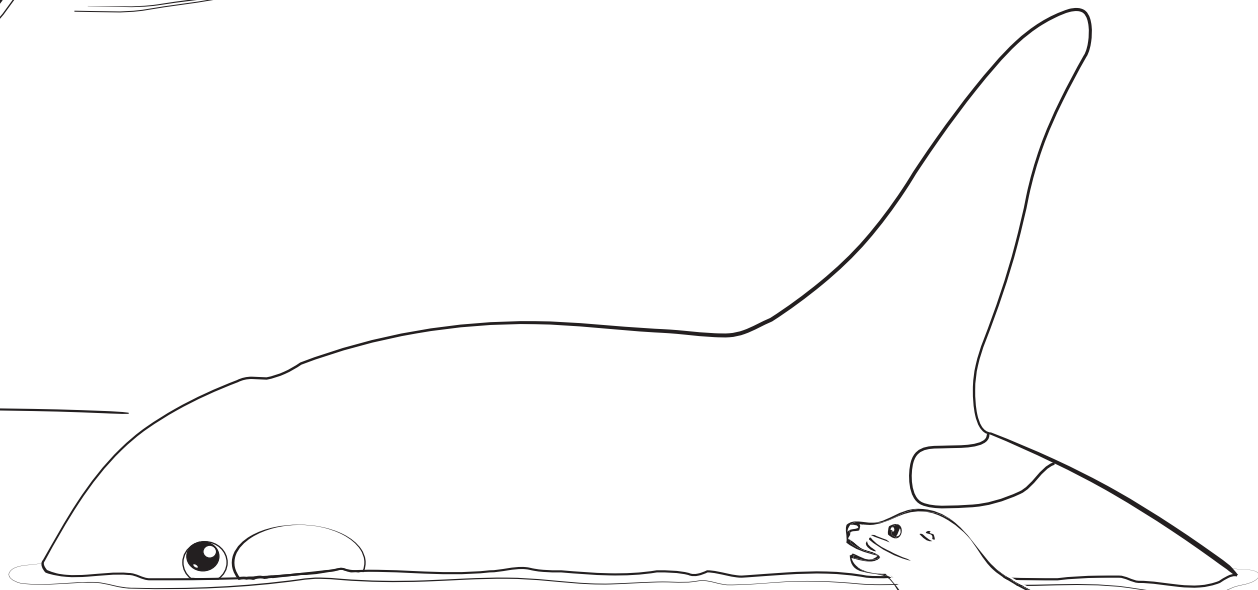
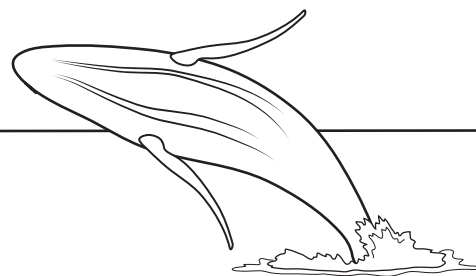


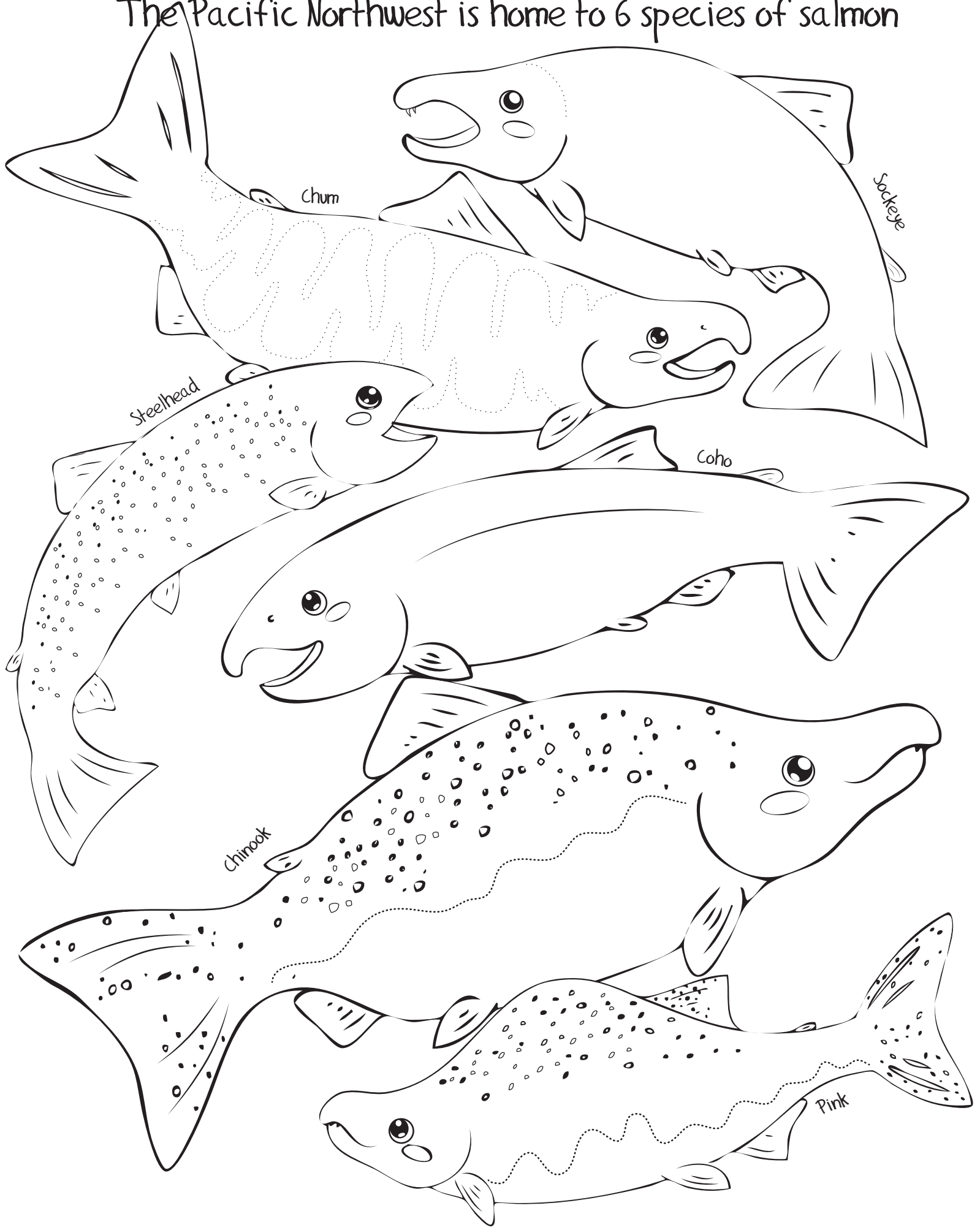


Our Marine Neighbors

A Pacific Northwest Coloring & Activity Book



The Pacific Northwest is home to 6 species of salmon



Chum

Sockeye

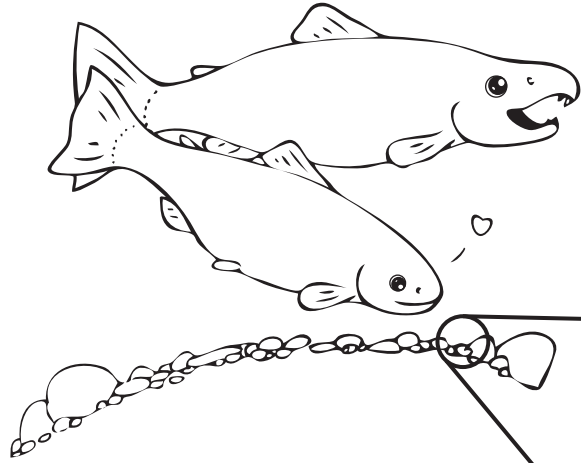
Steelhead

Coho

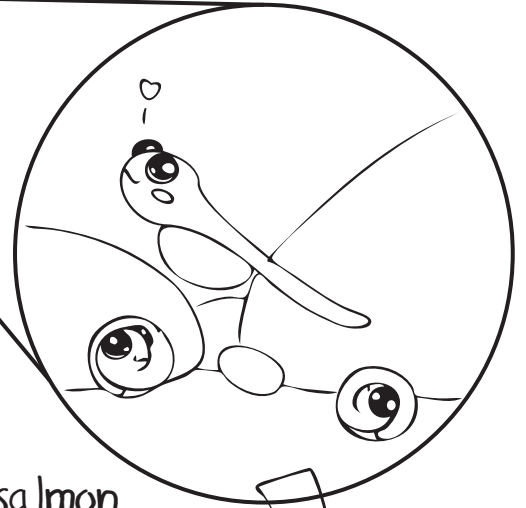
Chinook

Pink

Salmon live in our rivers and ocean



Adult salmon lay eggs
in the river gravel

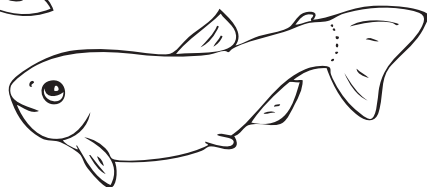
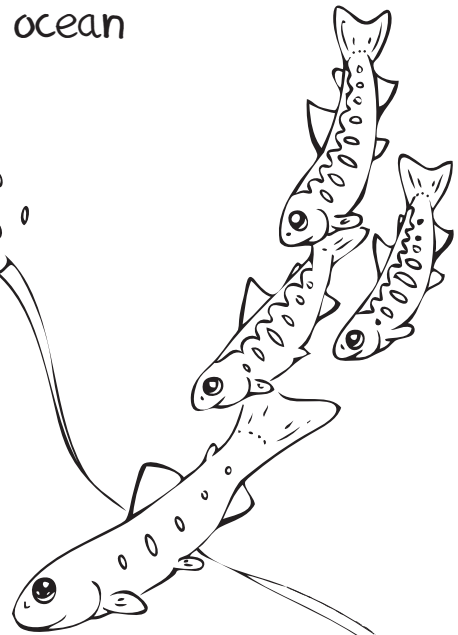
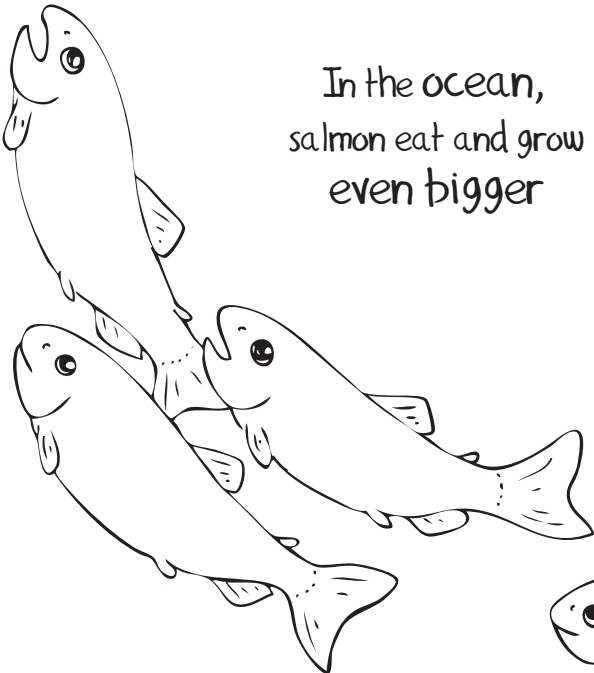


Adult salmon
return
to the river
where they were born

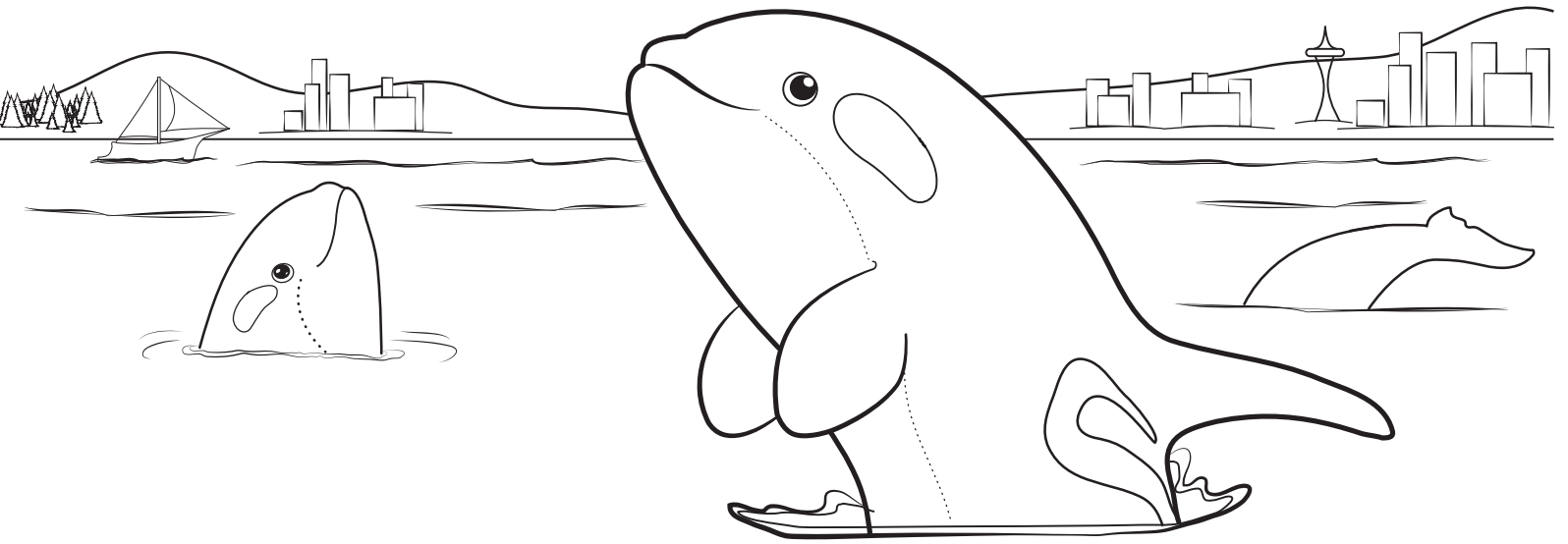
Baby salmon
grow bigger in the
river
then swim to the
ocean



In the ocean,
salmon eat and grow
even bigger



Meet your orca neighbors!

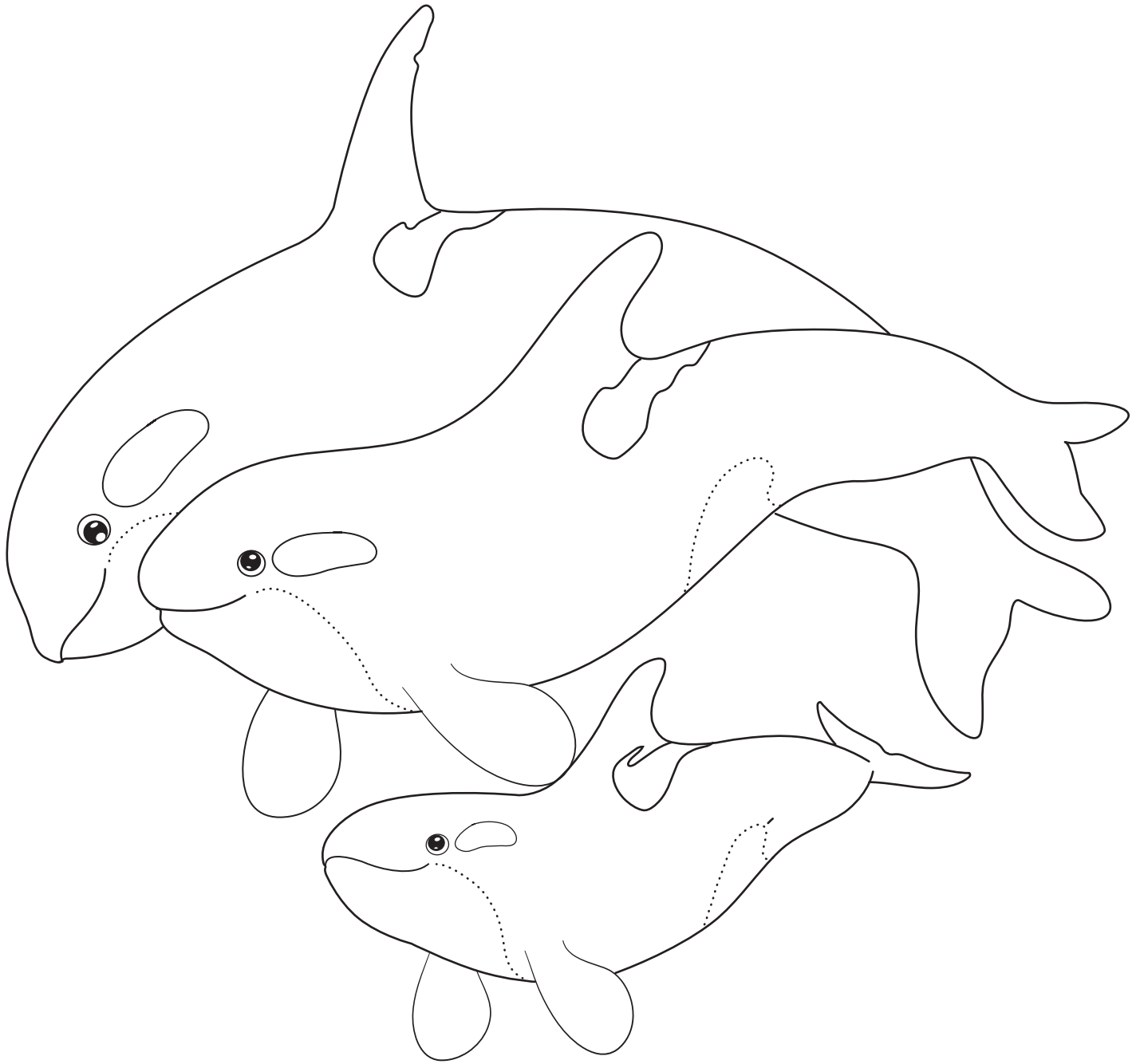


Orcas live all over the world, but one special group lives here.

It's made of orcas from the J, K, and L pods.

Orcas live in families.

Orca families need space to eat, sleep, and play.

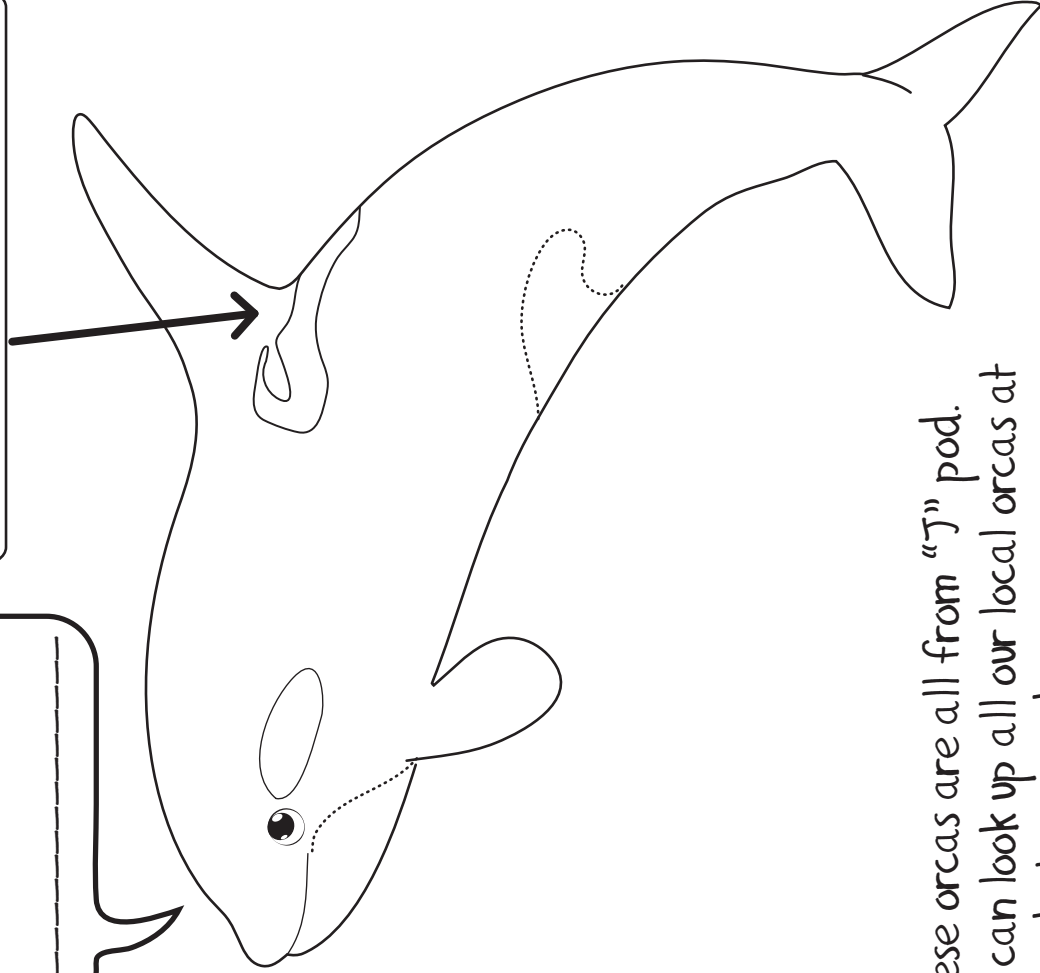


Our local orcas live in small families, with grandma, moms and aunts, and all the kids. Moms and their kids stay together for life.

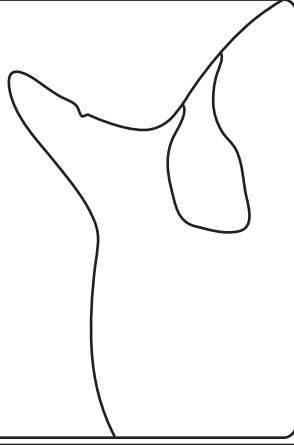
Name that orca!

Hello, my name is: _____

Saddle Patch: Orcas have unique "saddle patches" that you can use to identify them. Find out which orca this is by matching his or her saddle patch to the ID key on the right.

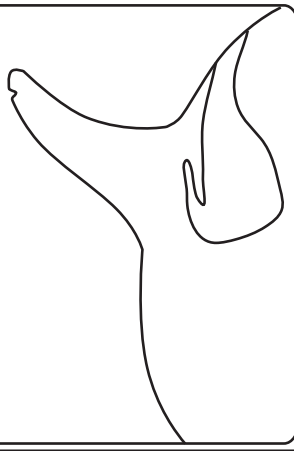


These orcas are all from "J" pod.
You can look up all our local orcas at
www.whaleresearch.com



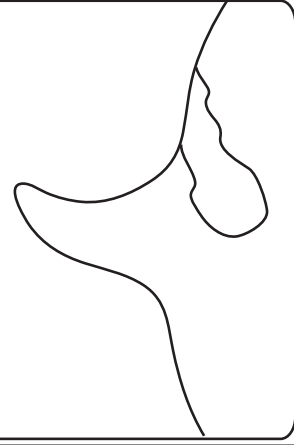
Granny

"J2" Female, born 1911
Oldest female in J Pod



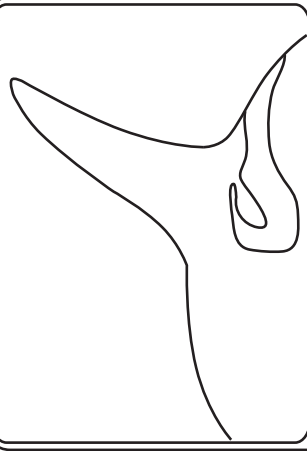
Slick

"J16" Female, born 1972
Family: Son = Mike (J26)



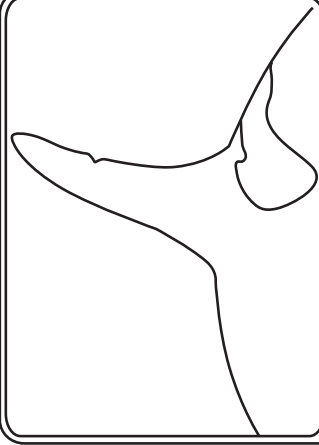
Oreo

"J22" Female, born 1985
Family: Sons = Doublestuff (J34) and
Cookie (J38)



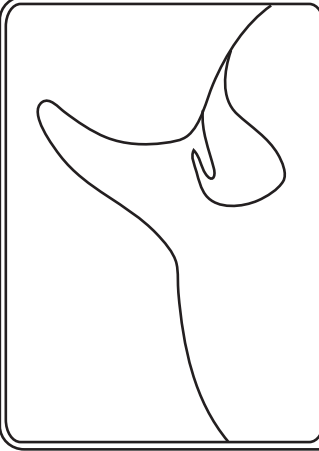
Mike

"J26" Male, born 1991
Family: Mom = Slick (J16)



Doublestuff

"J34" Male, born 1998
Family: Mom = Oreo (J22)
Brother = Cookie (J38)

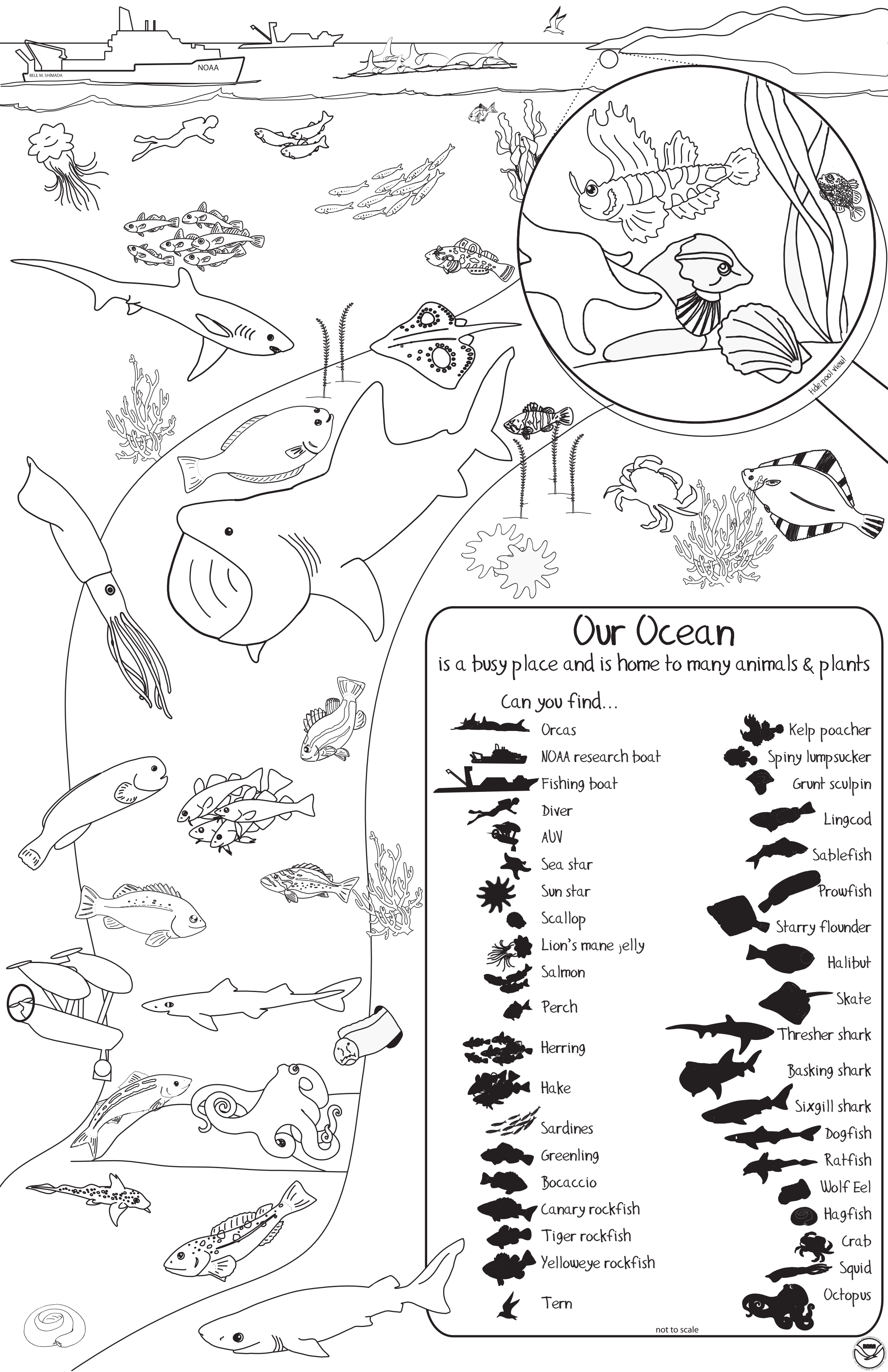


Cookie

"J38" Male, born 2003
Family: Mom = Oreo (J22)
Brother = Doublestuff (J34)



Use the ID key to identify these 3 pod orcas



Our Ocean

is a busy place and is home to many animals & plants

Can you find...



Orcas



NOAA research boat



Fishing boat



Diver



AUV



Sea star



Sun star



Scallop



Lion's mane jelly



Salmon



Perch



Herring



Hake



Sardines



Greenling



Bocaccio



Canary rockfish



Tiger rockfish



Yelloweye rockfish



Tern



Kelp poacher



Spiny lumpsucker



Grunt sculpin



Lingcod



Sablefish



Prowfish



Starry flounder



Halibut



Skate



Thresher shark



Basking shark



Sixgill shark



Dogfish



Ratfish



Wolf Eel



Hagfish



Crab



Squid



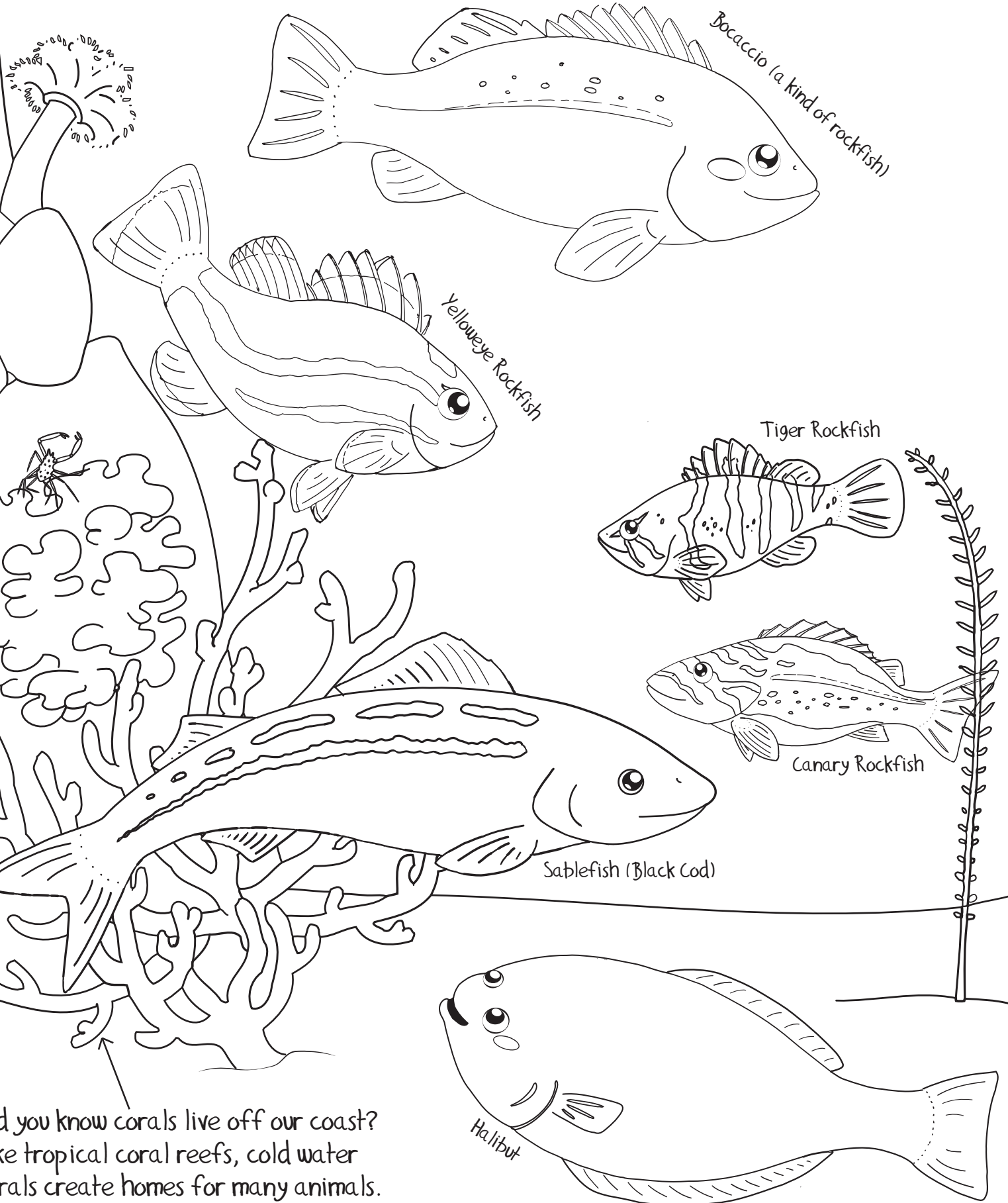
Octopus

not to scale



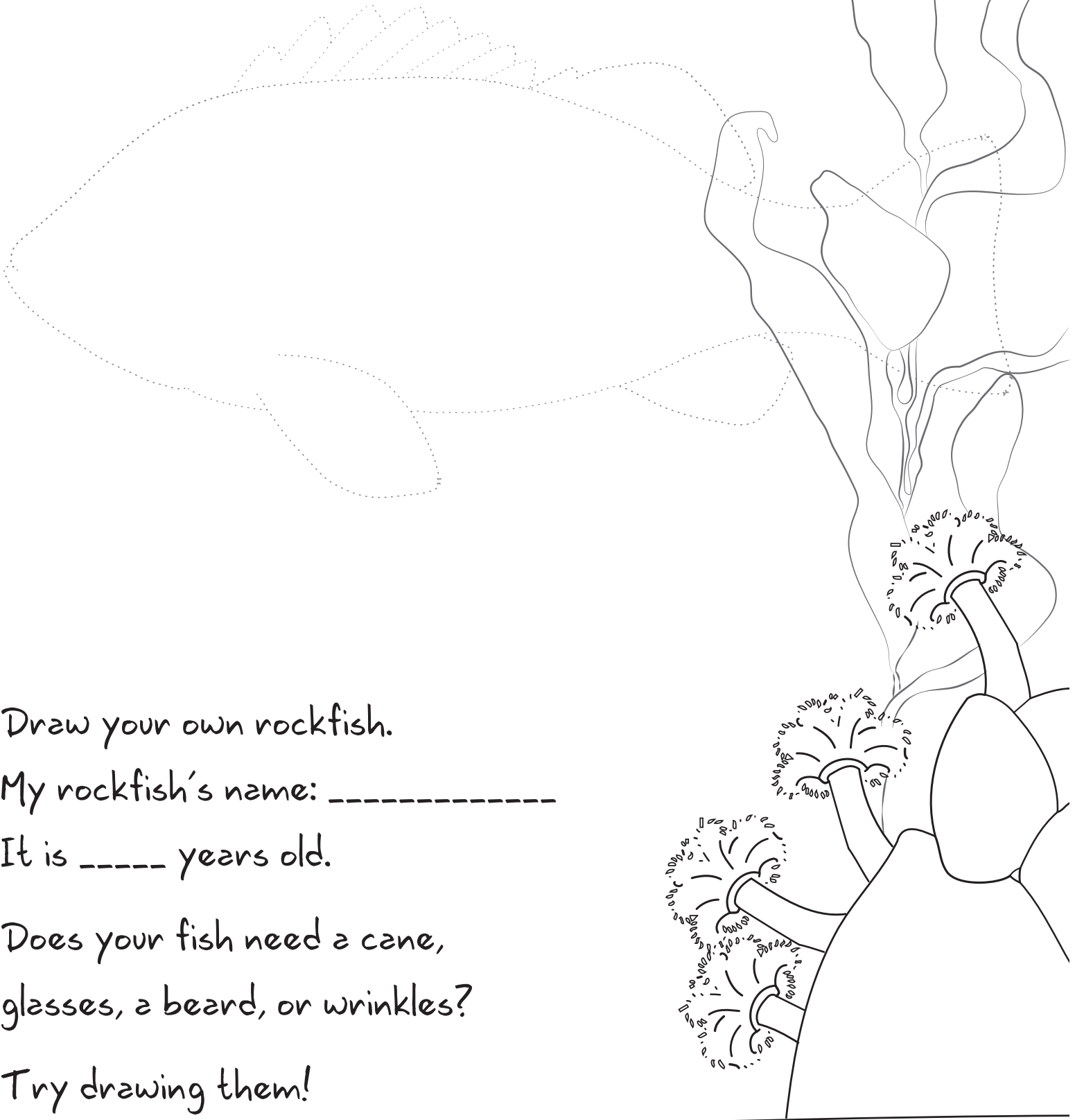
Rockfish, halibut, and sablefish live in deep, cold water.

They grow slowly and live a long time. We eat many of these kinds of fish.



Did you know corals live off our coast? Like tropical coral reefs, cold water corals create homes for many animals.

Rockfish can live a very long time.
The oldest known rockfish is 205 years old!



Draw your own rockfish.

My rockfish's name: _____

It is _____ years old.

Does your fish need a cane,
glasses, a beard, or wrinkles?

Try drawing them!

Life depends on plankton.

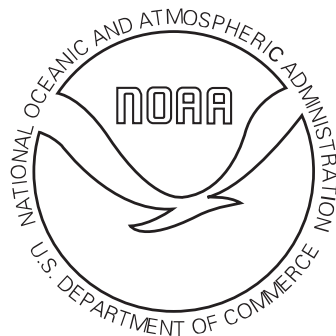
Plankton are tiny creatures that drift with ocean currents. Many animals eat plankton. Can you find 2 plankton that look exactly the same? See if you can find all 9 pairs.



About NOAA Fisheries

NOAA Fisheries protects marine life and their habitats. In the Northwest, we work mostly off the coasts of Washington and Oregon but we also do research in freshwater rivers and streams, to learn about migratory species like salmon. It is our job to protect and recover endangered species, to keep our ecosystem healthy, and to make sure fishermen have enough fish to catch so that Americans always have fish to eat.

Learn more about our work at www.nwfsc.noaa.gov and www.nwr.noaa.gov



Learn More!

A few great places to learn more online:

- * Learn to identify orcas at the Center for Whale Research: <http://whaleresearch.com/>
- * Find out how to see orcas from the shore: <http://thewhaletrail.org/>
- * Listen to orcas talking: <http://listen.orcasound.net/>
- * Help orcas by being whale wise: <http://www.bewhalewise.org>
- * Get a free guide to making healthy seafood choices: <http://www.fishwatch.gov/>
- * Learn about deep sea corals (found off our coast!): <http://coralreef.noaa.gov/deepseacorals/>
- * Play some fun games!: <http://games.noaa.gov/>

Salmon are important fish

Can you find the many animals that depend on salmon for food?

eagle

brown bear

orca

Pacific Giant Salamander

tern

sea lion

porpoise

human

heron

otter

humpback whale

black tailed deer

duck

wolverine

weasel

trees need salmon, too!

