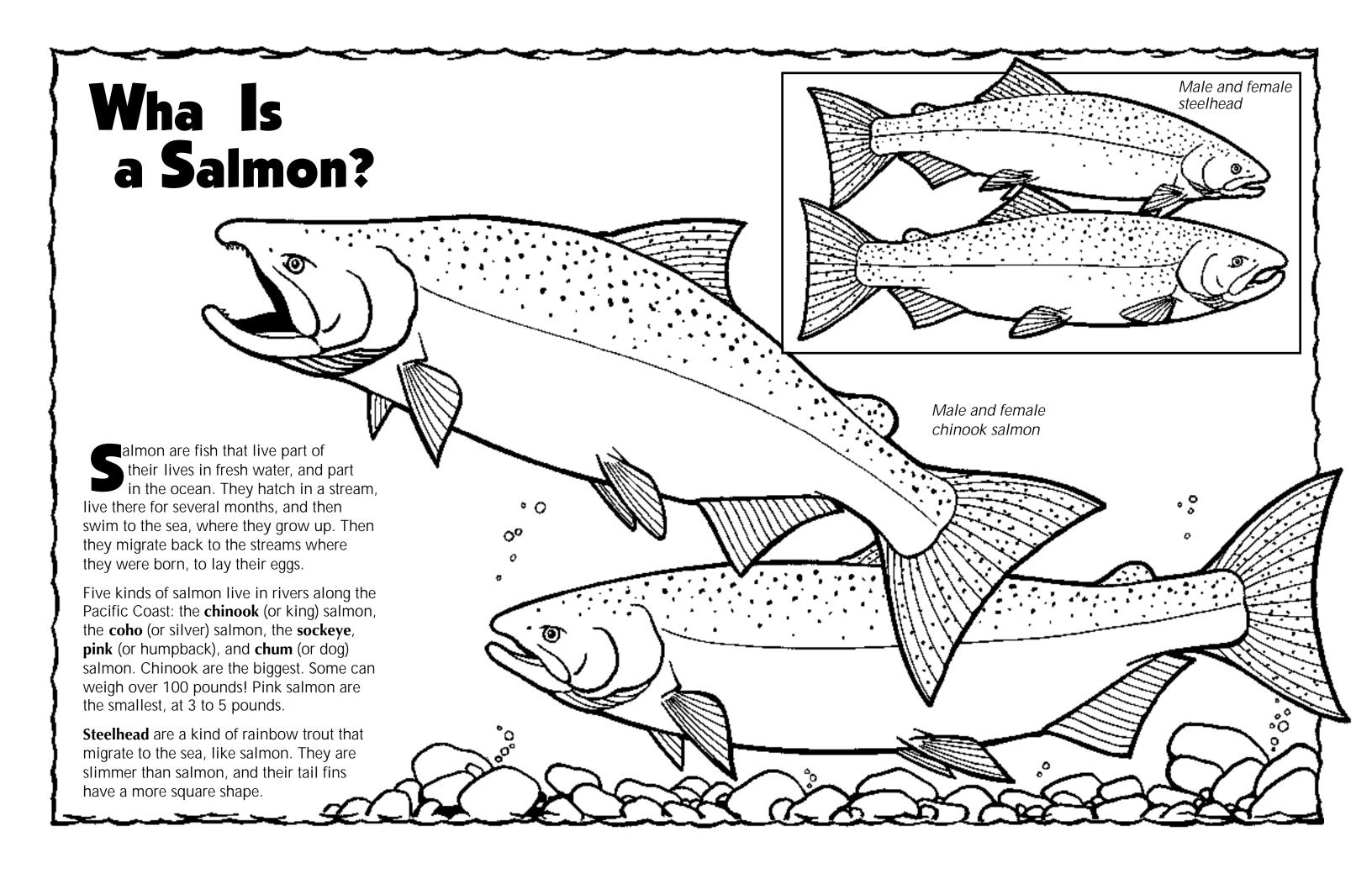


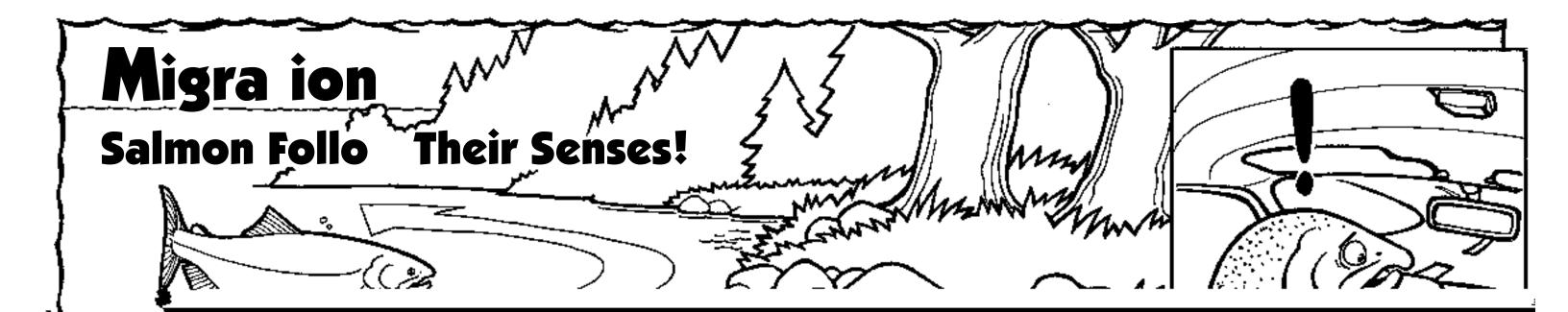




Produced By U.S. Fish and Wildlife Service Pacific Region

Illustrations by Gary Whitley





ave you ever visited another city, and noticed that the water

water al nome? Samon can len

difference between water from different places too! Young salmon memorize the smell of their home stream before they migrate to the second

water, they follow the smell home.

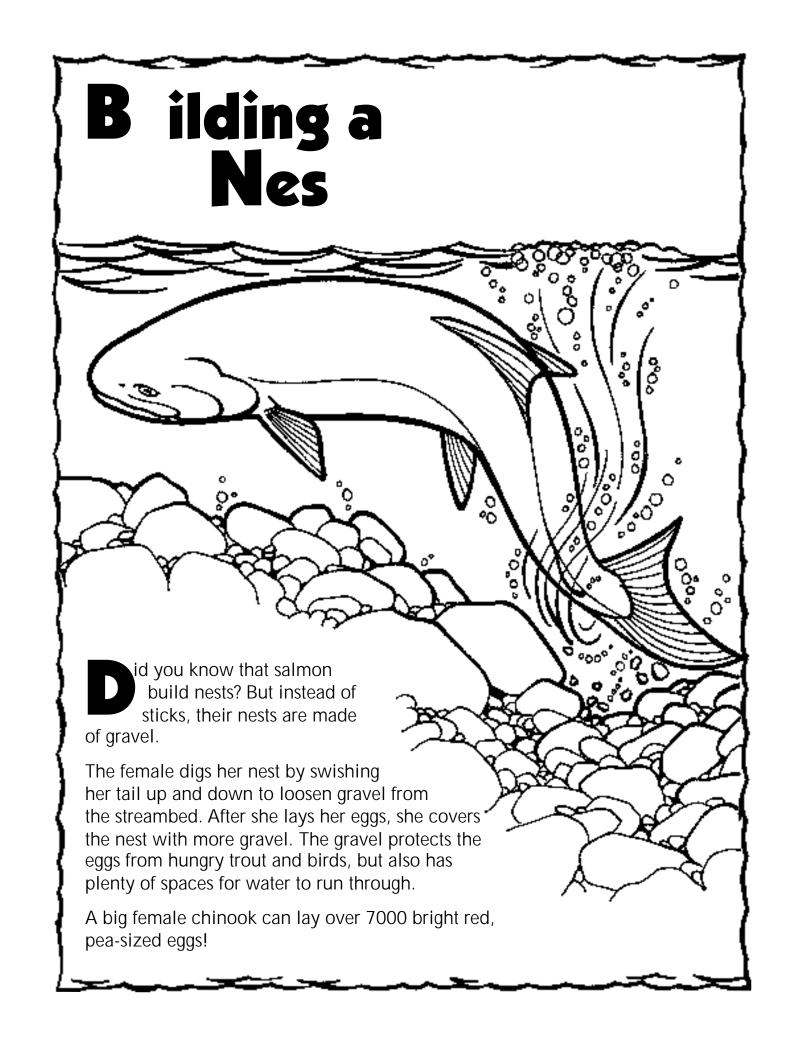
As the salmon migrate from the ocean to their home streams, their color and shape changes. Males get hooked

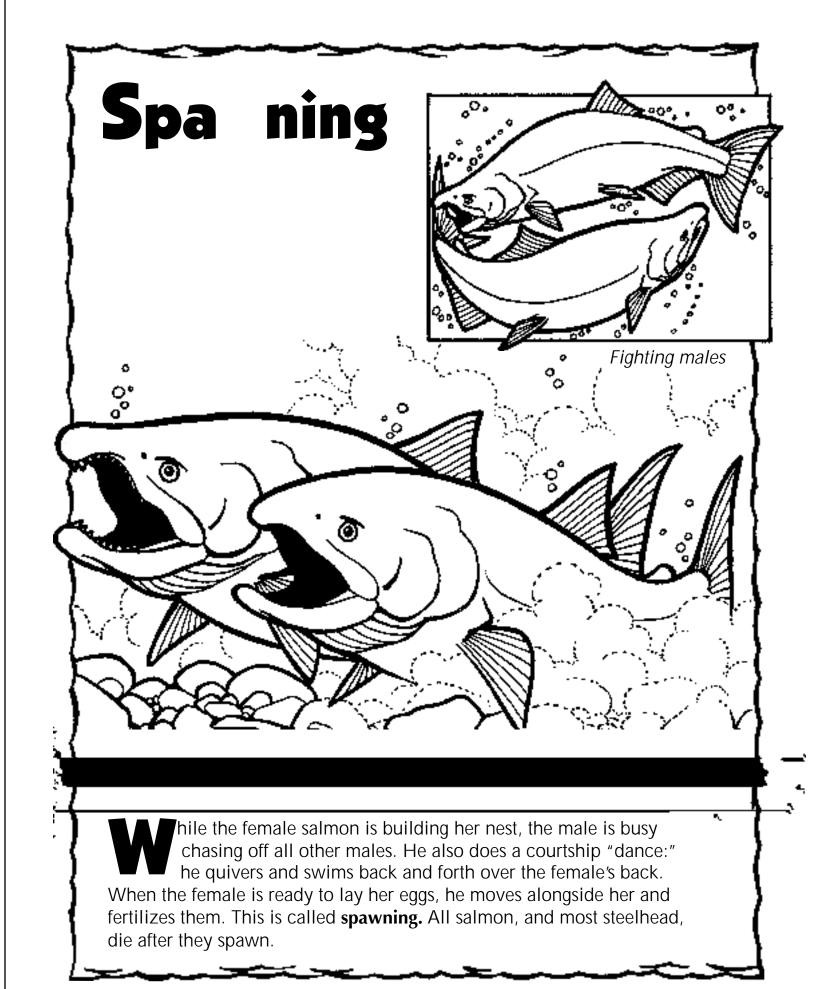
and remaies change color.

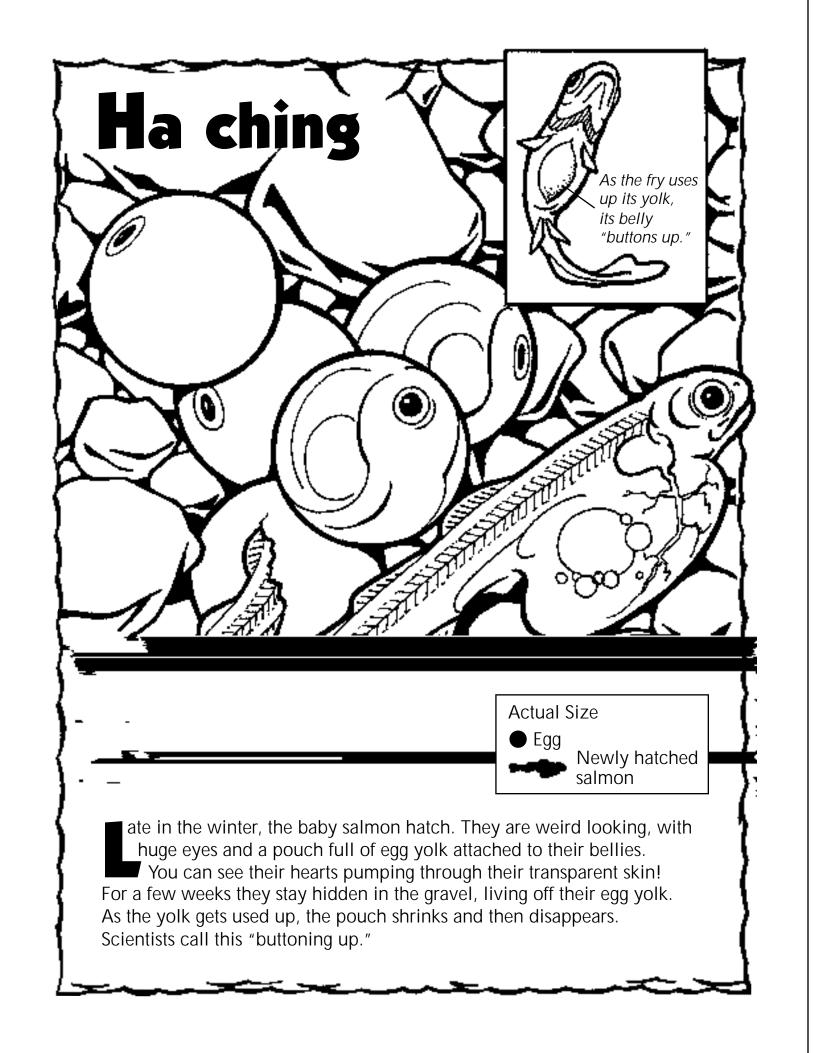
For Salmon, Fa is Where I 's 305

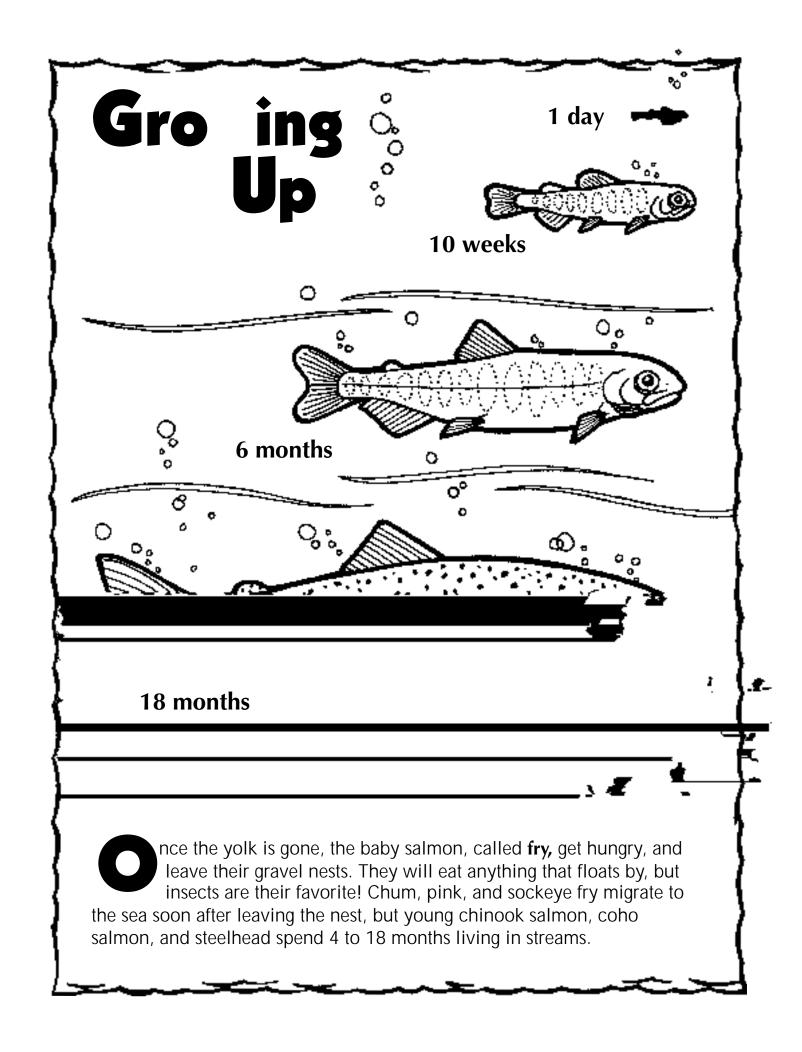
When they're living in the ocean, salmon eat a lot to store up plenty of fat. This fat is the "fuel" they need to get to their spawning grounds. Once salmon enter freshwater, they stop eating. So a salmon is a lot like a car that must make a long trip on one tank of gas.

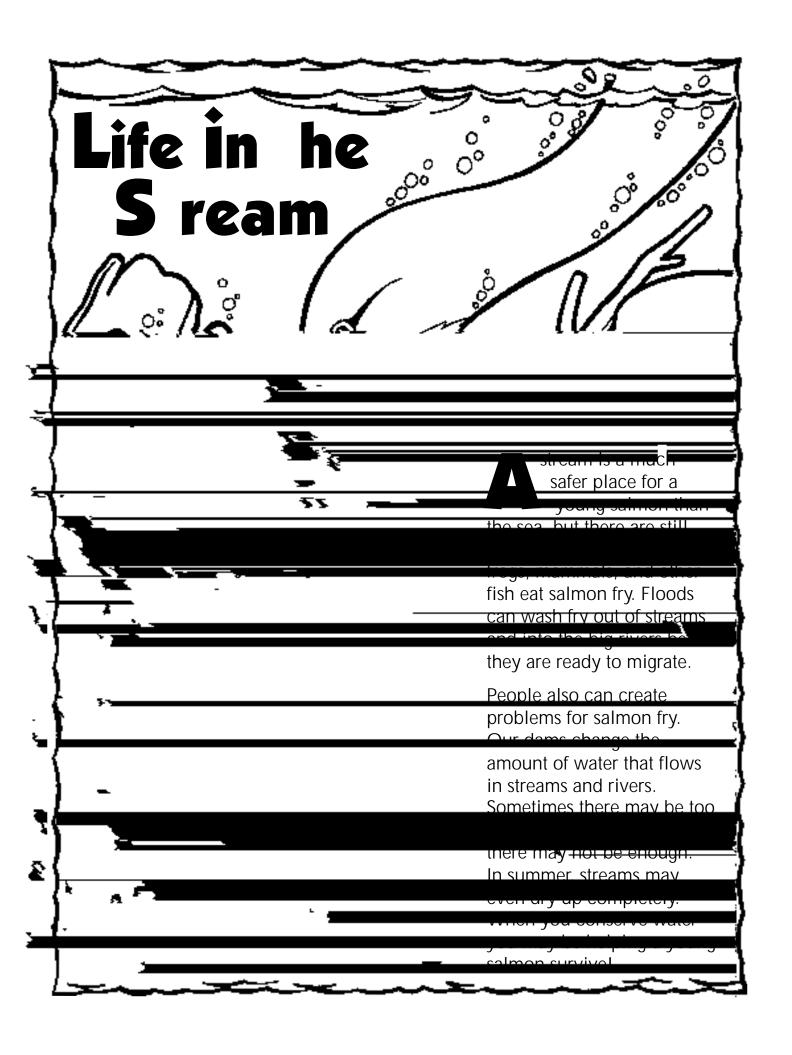
use up their fuel too soon — and not

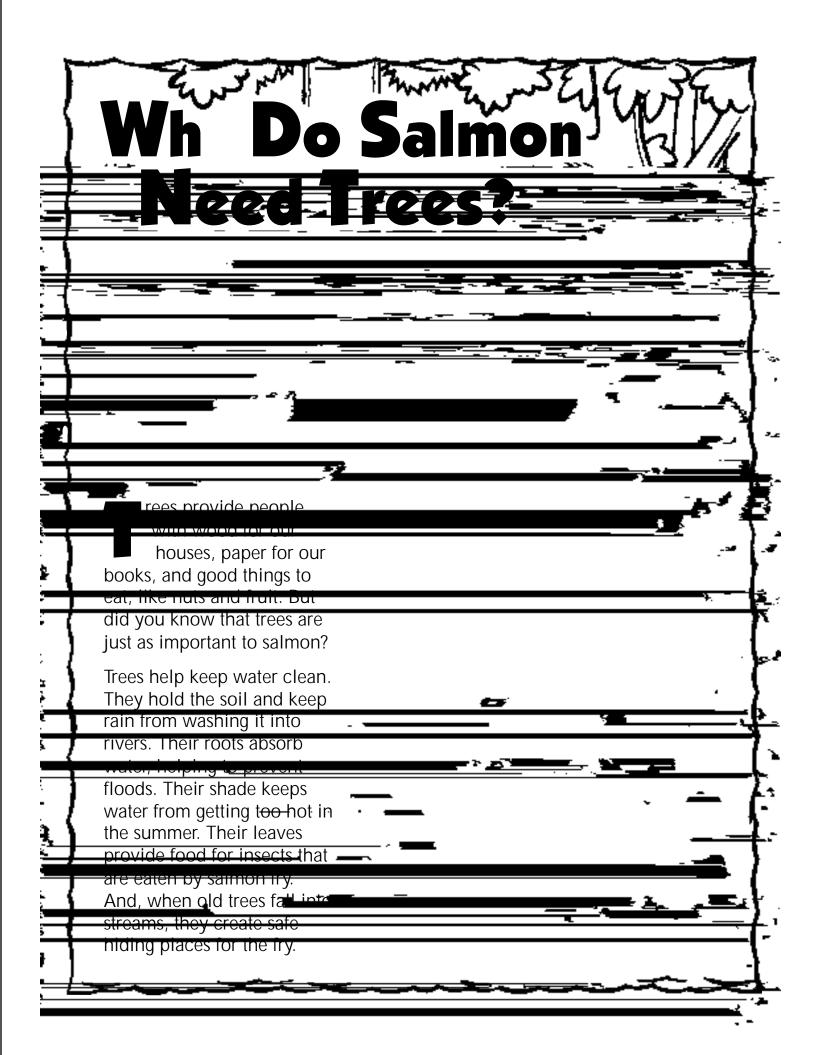


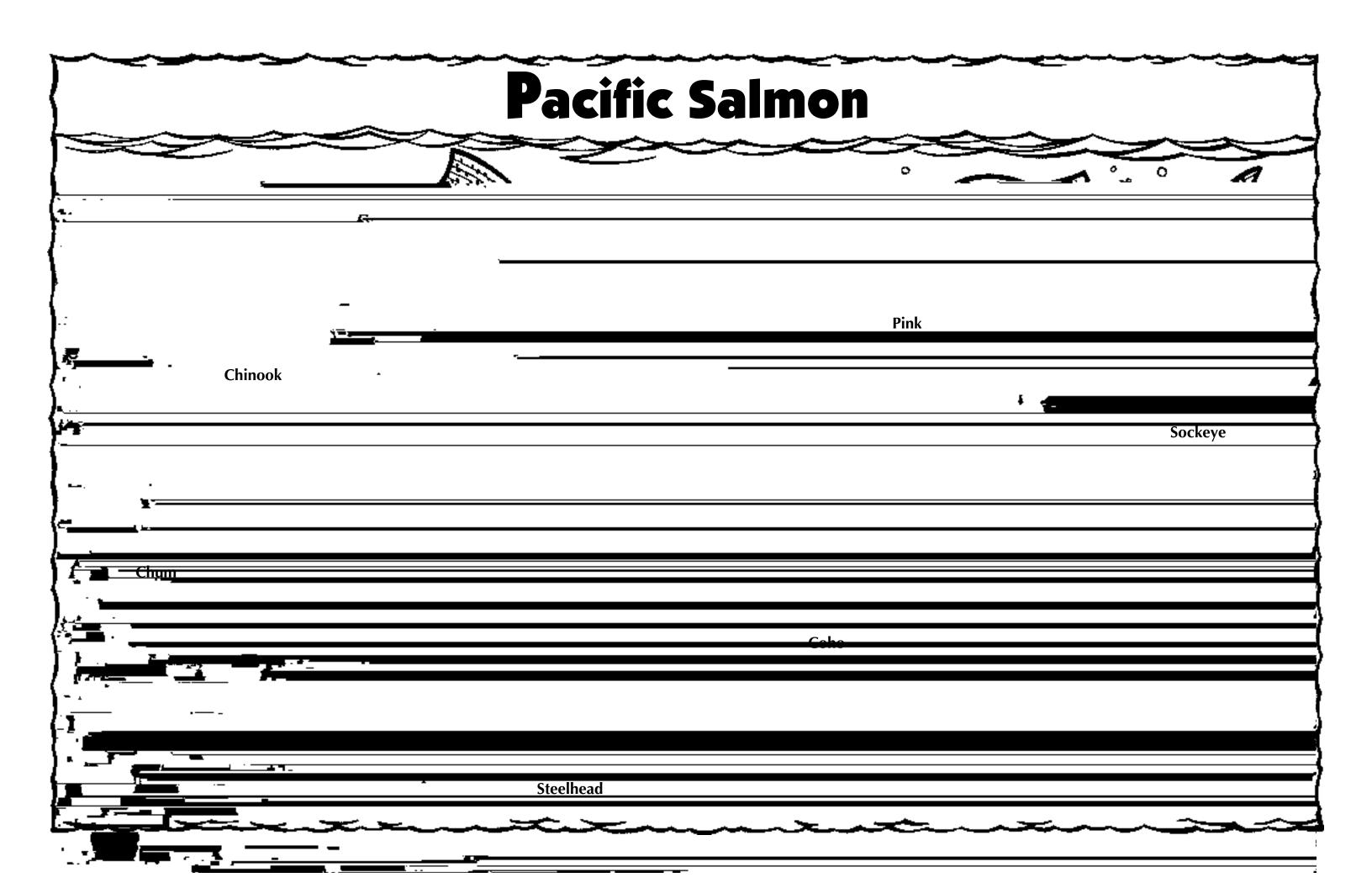


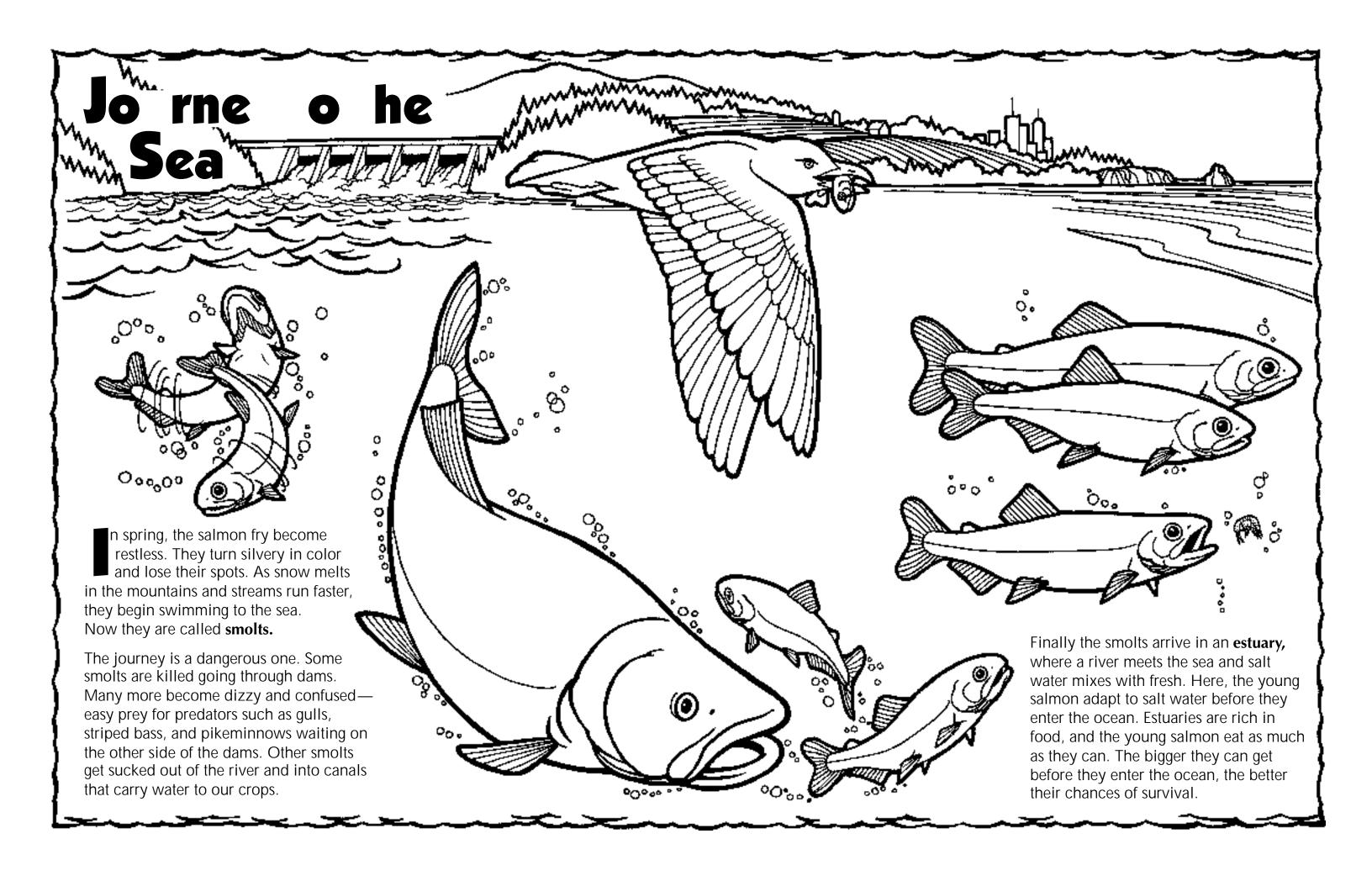




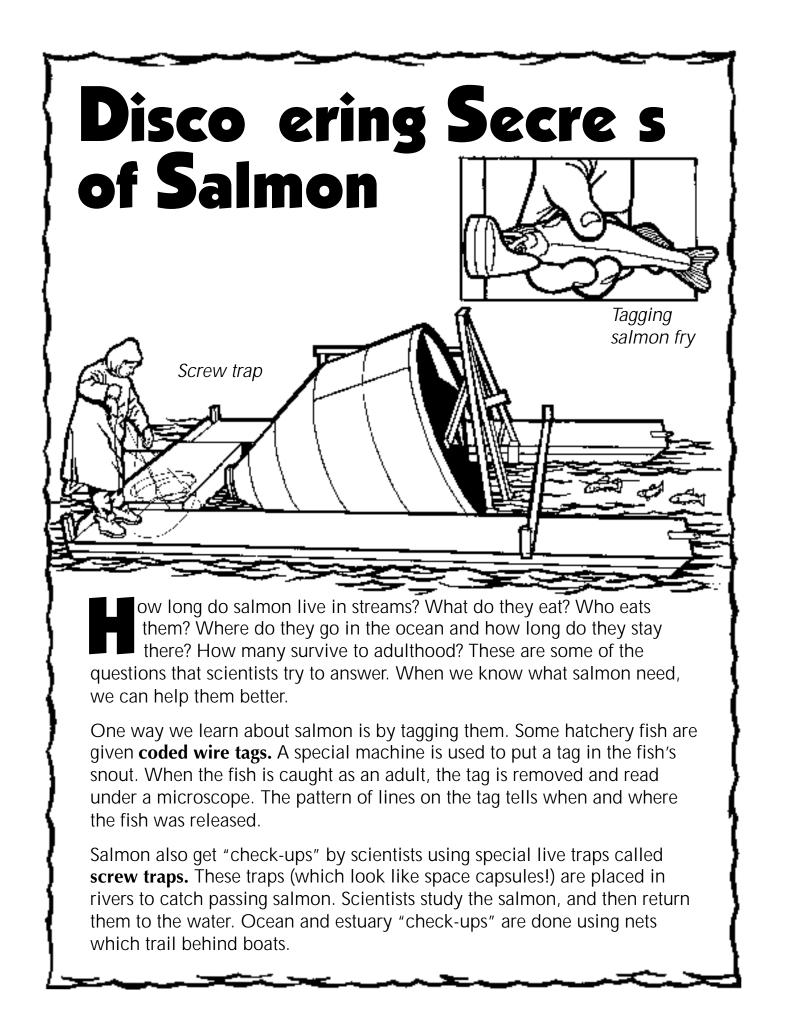












Salmon In Tro ble!

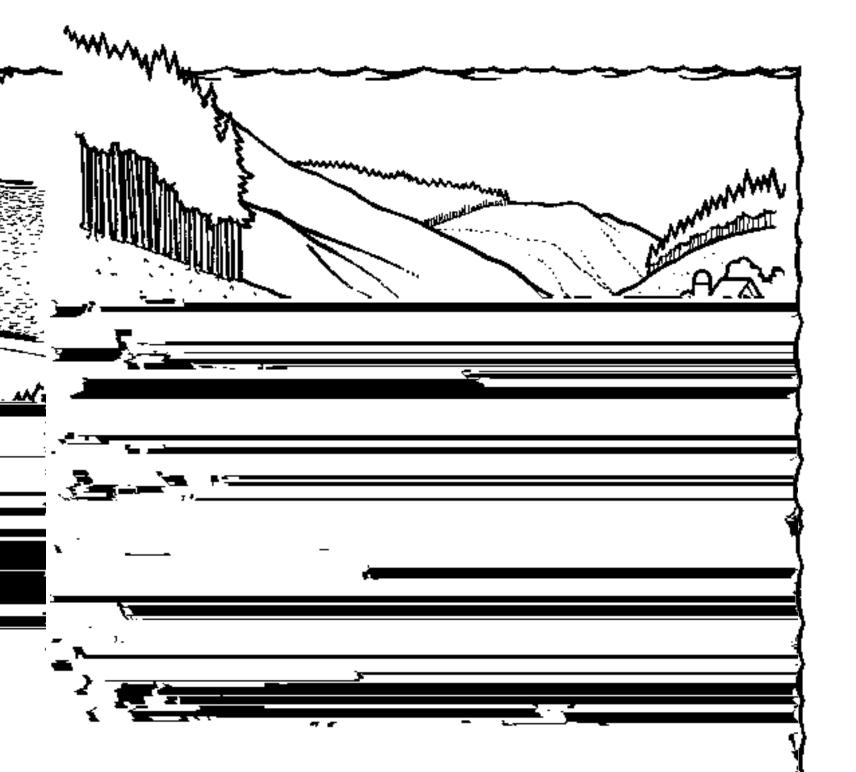
oday, many kinds of salmon, and steelhead, are disappearing.

Some have even been listed as endangered species.

Salmon are in trouble mostly because their **habitats** — the places where they live — are in trouble.

Some rivers have been blocked by dams. Dams have helped people by providing us with electricity and a way to store water. But dams have been hard on salmon. Some dams block salmon from getting to rivers where they used to spawn. Gravel that salmon need to build nests gets stuck behind these dams.

Other dams have turned rivers into huge lakes — perfect habitat for predatory fish. Without strong currents, young salmon have to work harder to swim to the sea. Salmon also use up a lot of energy as they try to find their way past the dams.



Other rivers are too warm, muddy, or polluted for salmon to use.

When forests are cut or burned down, or too many cattle trample the ground, soil washes into rivers. The soil covers up salmon nests, and the eggs die. The water becomes warmer and muddier. Salmon fry get sick more easily. If the temperature rises above 77 degrees, they die.

Polluted water, which runs into rivers from places where people live and work, can contain chemicals which hurt or kill salmon.

Helping he Salmon Helping he



We can build fish ladders, which had literally watery stair steps, to neip adman awire ever the dams. We can place new gravel below dams, so that there there is plenty of graver for the same rests

vve can pur screens over places where people take water from streams, so that har will not be pulled out or streams and end up in dead-end canals.

places, aqueducts and irrigation ditches take water from rivers and send it to cities and farms.

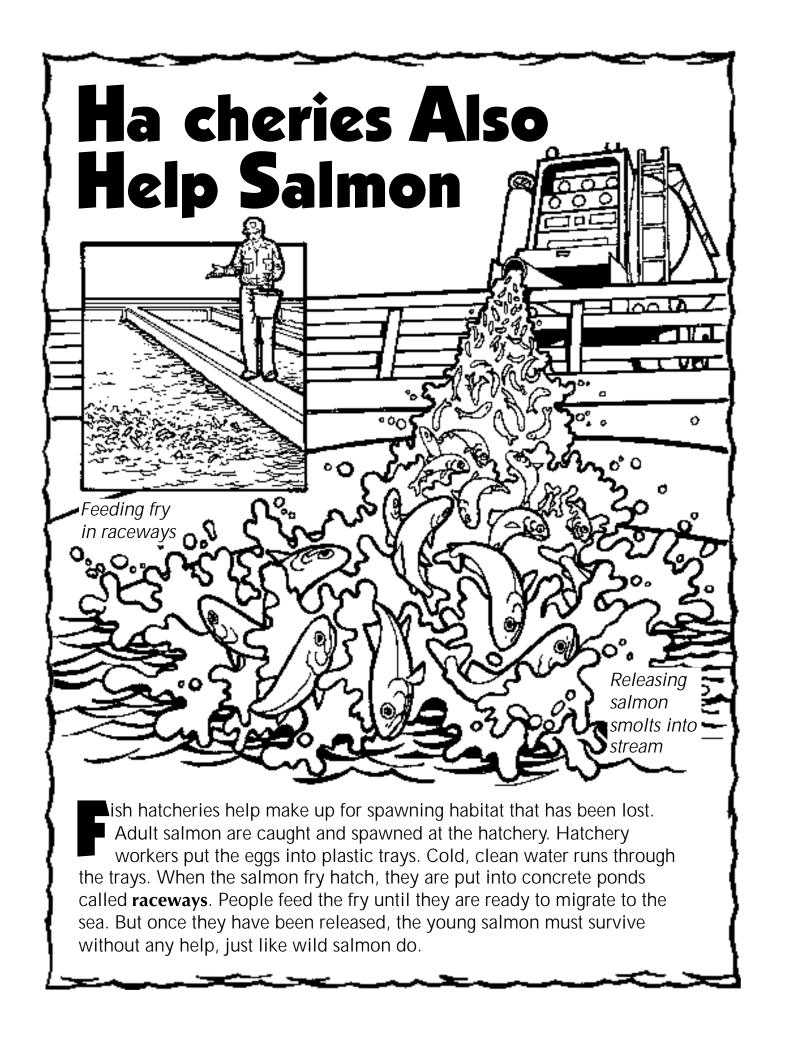
Sometimes there may not be enough water left over for fish.

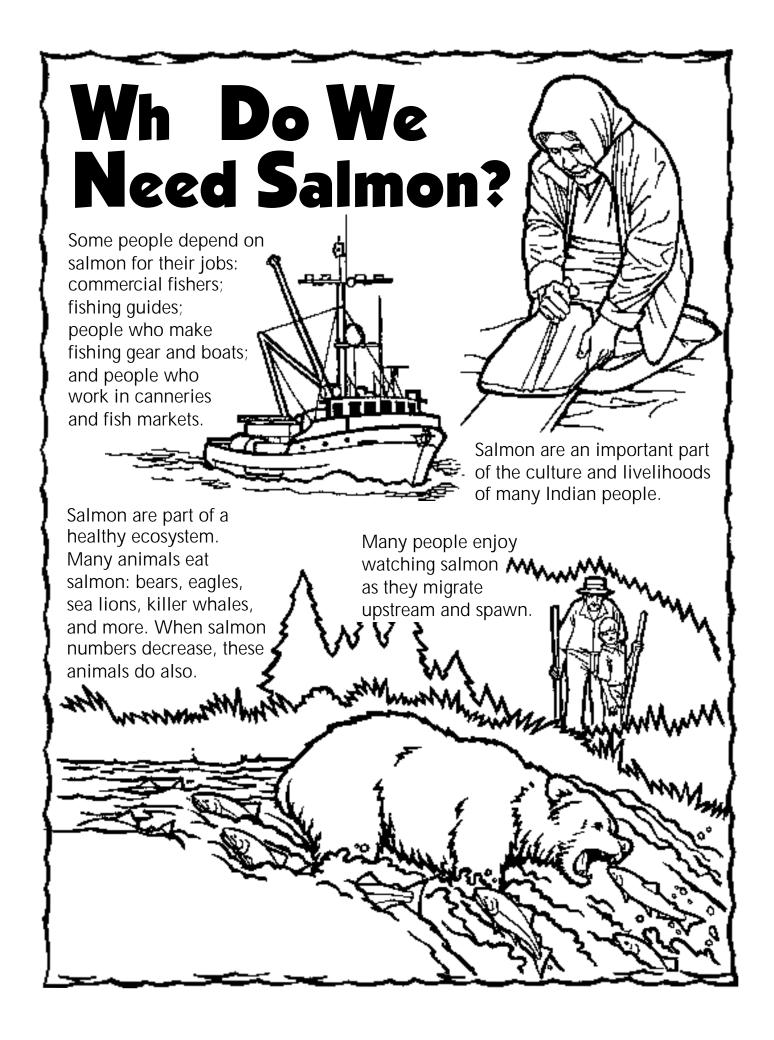
It's only been recently that people realized they must conserve water and set some aside for fish.

W

safely past the obstacles we have created. Here are some things people are doing to help salmon!

again, by planting new trees and putting up fences to keep cattle from trampling stream





Salmon Ac i i Page

Wha Can I Do o Help Salmon?

Unscramble the words in () to find out!

Conserve(ert			Ex)
If you use less, there will	-	mon.	
Recycle and reuse paper will help save salmon.	. Saving (se	eret)	
Volunteer to help by planting trees.	(trerose) stream	s	
Don't dump oil, antifree Many drains empty into		into street drains.	
Talk to yourand what they can do to		_ (rentspa) about salmo	on

Word Search

There are 20 "salmon words" hidden in this puzzle. Can you find them all?

salmon fry steelhead smolts chinook estuary coho habitat pink hatchery chum restore sockeye food chain life cycle gravel predators spawn migration	•	M	Y	E	T	Y	M	F	S	Н	О	L	Z	N	C
		N	E	R	Ο	A	S	A	L	M	Ο	N	G	F	E
	habitat	O	L	Ο	A	M	T	I	R	S	W	Ο	Н	O	C
	hatchery	I	E	T	S	U	K	I	E	P	N	E	A	O	S
	restore	T	T	S	N	Н	T	Y	В	O	D	P	T	D	Y
		A	L	E	Е	C	E	S	K	A	S	V	C	C	G
	•	R	F	R	L	K	M	Ο	E	T	Н	A	Н	Н	Y
	•	G	T	R	C	J	A	Н	M	В	U	I	E	A	L
		I	E	O	Y	W	L	S	E	Z	N	Ο	R	I	R
		M	S	A	C	E	S	T	L	Ο	M	S	Y	N	T
		S	P	R	E	D	A	T	Ο	R	S	E	Н	U	K
		L	N	T	F	W	Ο	K	S	W	M	D	Ο	K	N
		F	S	Н	I	K	S	P	A	W	N	N	A	G	I
		W	S	I	L	E	V	A	R	G	S	U	T	W	P

Where Can I Go o See Salmon?

Salmon may be coming to a river or fish hatchery near you! Here are some places in California, Oregon, Washington, and Idaho where you can see salmon and steelhead. The best months to see salmon are July through October in Oregon, Washington, and Idaho; and October through February in California. Steelhead arrive later, December through March. Exact dates may vary, so call ahead before planning your visit.

For more information on National Fish Hatcheries and salmon viewing, call:

California:

Coleman National Fish Hatchery 530/365-8622

Oregon, Washington, and Idaho:

Outreach Specialist, Fisheries U.S. Fish and Wildlife Service 503/231-6874

State Fish Hatcheries:

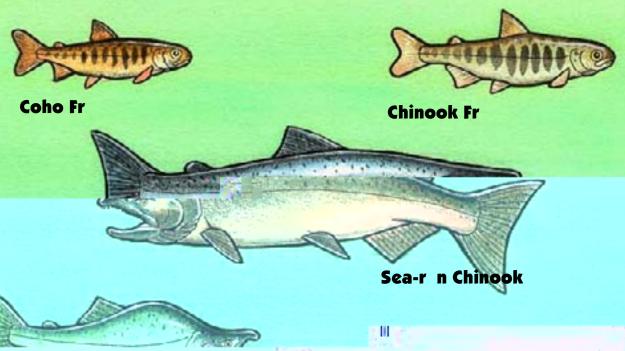
California: 916/653-6194 Oregon: 503/872-5252 x.2112 Washington: 360/902-2661 Idaho: 208/334-3791

Visit Us on the Web!

For more information about seeing salmon and other fish and wildlife in the Pacific Region, visit the U. S. Fish and Wildlife Service on the Web at http://www.r1.fws.gov and click on "Visitor Directory."



Color Us!



Spa ning Chinook

