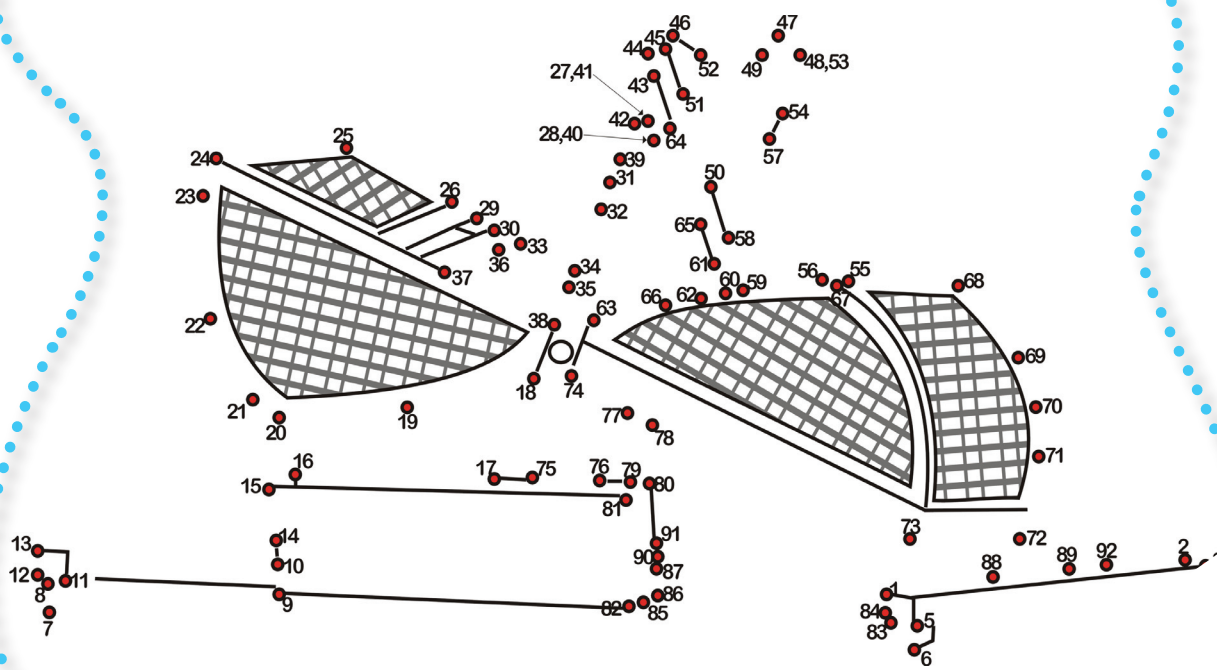


Fun For Fry

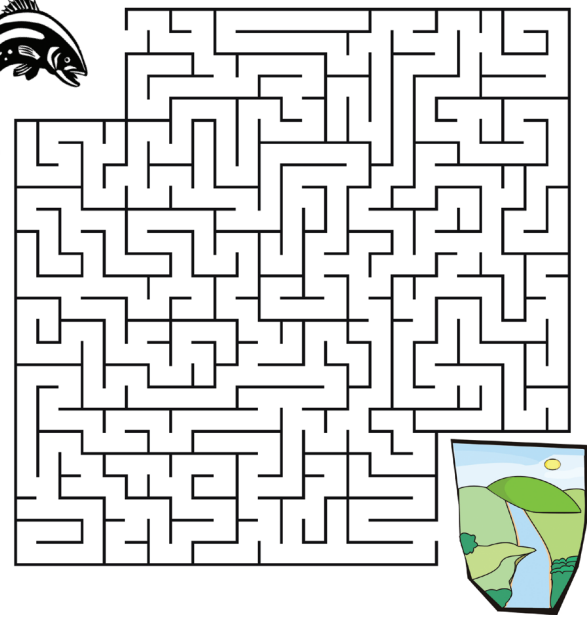
Connect the Dots

and discover a great way to catch fish on the upper Yukon River.



Salmon Swim

Help Sammy the Salmon swim upstream to spawn.



Word Search

Can you find and circle the fishery-related words below? They may be forward, backward, vertical or diagonal.

B	Y	C	A	T	C	H	P	A	L	E
W	H	W	K	O	O	N	I	H	C	G
H	T	H	H	S	I	F	N	H	R	
I	L	I	A	E	R	O	E	H	U	G
T	A	T	O	C	E	T	S	S	M	N
E	E	A	W	P	S	L	T	M	D	I
F	H	T	R	I	V	E	R	O	V	L
I	W	I	S	K	L	O	E	L	O	Y
S	Y	B	F	E	W	D	A	T	G	A
H	U	A	L	S	A	L	M	O	N	R
S	W	H	Y	R	E	H	S	I	F	G

CHUM
CHINOOK
GRAYLING
WHITEFISH
PIKE
SALMON
RIVER
STREAM
FISHERY
SUBSISTENCE

BYCATCH
WILD
WHEEL
HABITAT
ROE
SMOLT
FISH
HEALTHY

Only the strong survive

Salmon lay thousands of eggs but very few make it to the age where they come back and reproduce. Here are a few reasons why. Use the numbers below to find out how many salmon are left. Use this page for your work and keep a running tab.

- 1. A salmon deposited 5,000 eggs in a redd.
- 2. Five hundred (500) eggs were not fertilized.
- 3. Sixty (60) were washed out of the gravel when a 3-wheeler ATV crossed the stream.
- 4. Mud from construction of a new mine eroded into the stream and suffocated one thousand (1,000).
- 5. Three hundred (300) alevins died because they were very weak.
- 6. After the alevins developed into fry, five hundred (500) were eaten by other fish in the stream.
- 7. Forty-one (41) were eaten by birds.
- 8. As they neared the ocean, (260) smolts were caught in a pool where they got too hot and died because of thermal pollution from a coal-fired power plant.
- 9. In the ocean, 1,500 were eaten by bigger fish.
- 10. Seals ate 95.
- 11. Fishermen caught 556.
- 12. As the salmon returned to their spawning stream, bears ate 180 of them.
- 13. Three (3) were dashed against the rocks trying to jump the waterfall.
- 14. The rest of the salmon spawned.

HOW MANY SALMON WERE LEFT TO SPAWN? _____

Help Count Fish

Observers count the numbers of different fish caught so that people can determine how to manage U.S. fisheries. How many of each of the following fish can you find?



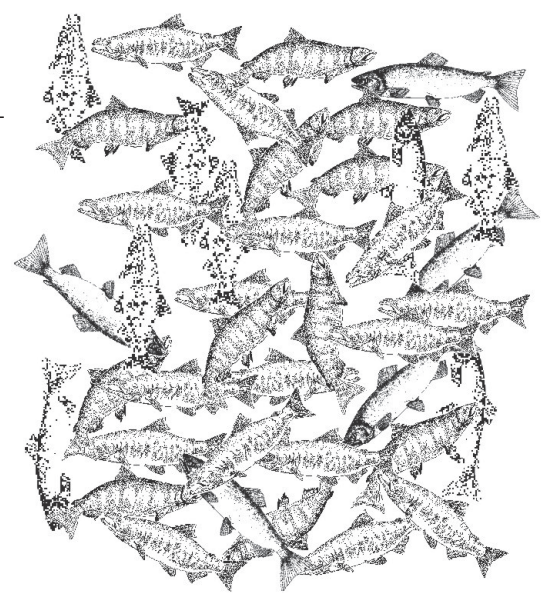
Chinook Salmon _____



Coho salmon _____



Chum Salmon _____



Sammy the salmon

Sammy was born in a stream as a small round egg. When the egg hatches, Sammy is an alevin: he has large eyes and a big belly that holds his food. He hides on the bottom of the stream and grows into a little fish called a fry. In late spring and summer, when he is 2 years old, he swims downstream to the ocean where there is saltwater. Now Sammy is a smolt that turns silver to look like the ocean water. In the ocean he eats shrimp and anchovies until he grows into a big adult fish. Then, when he is four years old, he swims back up the stream to his home where he was born. There he meets a female salmon. Together they have 3,000 – 8,000 new babies!