

Salmon Crossing In-Field Experience



Congratulations! This is your final activity in the Salmon Crossing game. Now that you have learned about the Pacific Northwest Salmon species, habitats, and relationships, it is now time to go see an actual Salmon habitat. Now there won't be any salmon in the river right now but if you look at the locations in the links below you can find good streams to return to when they are spawning in the Fall!

Supplies:

- Potential Salmon habitat to visit
 - <https://extension.wsu.edu/kitsap/water-stewardship/kitsap-salmon-tours/>
 - <http://www.explorehoodcanal.com/blog/salmon>
- Observation journal and/or clipboard
- Writing supplies
- Habitat survey and/or Senses survey
- 137 species list

Directions:

1. Find a good salmon viewing stream from the locations listed above
2. Go to viewing area and take in the scenery and environment
3. Observe your habitat area and complete one of the observation activities to see if it's a healthy environment for our PNW Salmon to return to or live in.
4. Take the list of the 137 species and look for ones that may live there.
5. If you have time and/or want to, create a story about the salmon who live here even if they aren't there now.
6. Enjoy your adventure!
7. When you have returned share your adventure with us online with the hashtag #hcsegsalmoncrossing or #hcseg

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Habitat Survey

DATA	HABITAT
WATER POLLUTION	<input type="checkbox"/> No Sewage (2) <input type="checkbox"/> No Mud slides (2) <input type="checkbox"/> No Animal waste (2) <input type="checkbox"/> No Garbage (2)
PROTECTIVE COVER	<input type="checkbox"/> Logs (2) <input type="checkbox"/> Rocks (2) <input type="checkbox"/> Tree Canopy (2)
WATER CLARITY	<input type="checkbox"/> Clear (2) <input type="checkbox"/> Colored (1) <input type="checkbox"/> Muddy (0)
STREAM BOTTOMS	<input type="checkbox"/> Sand (2) <input type="checkbox"/> Gravel (2) <input type="checkbox"/> Big Stones (2)
STREAM FLOW	<input type="checkbox"/> Pool (1) <input type="checkbox"/> Riffle (1)

TOTAL: _____

BEST HABITAT: _____

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3 (of 5) Senses Observation

Add notes in the senses box if you need space

DATA	HABITAT
SIGHT: 	<input type="checkbox"/> Clear <input type="checkbox"/> Colored <input type="checkbox"/> Muddy
SMELL: 	<input type="checkbox"/> Good <input type="checkbox"/> No Smell <input type="checkbox"/> Bad
SENSATION: WATER TEXTURE 	<input type="checkbox"/> Clear <input type="checkbox"/> Slimy (algae) <input type="checkbox"/> Gritty

TOTAL: _____

BEST HABITAT: _____

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137 species affected by PNW Salmon. Can you find any where you live?

Harlequin Duck



Black Bear



Osprey



Grizzly Bear



Bald Eagle



Northern River Otter



Caspian Tern



Killer Whale (Orca)



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Cope's Giant Salamander



Pasche's Giant Salamander (Chinese)



Pacific Coast Aquatic Garter Snake



Red-throated Loon



Pied-billed Grebe



Clark's Grebe



American White Pelican



Brandt's Cormorant



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Double-crested Cormorant



Pelagic Cormorant



Great Blue Heron



Black-crowned Night Heron



Turkey Vulture



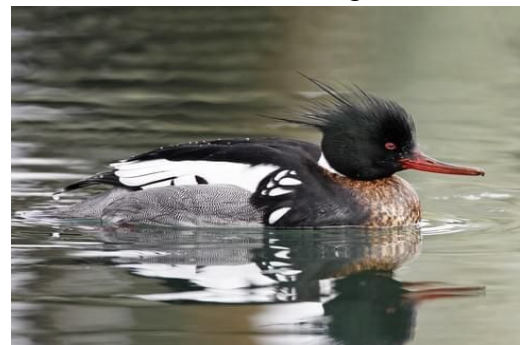
California Condor



Common Merganser



Red-breasted Merganser



Salmon Crossing In-Field Experience



Golden Eagle



California Gull



Bonaparte's Gull



Herring Gull



Heermann's Gull



Thayer's Gull



Ring-billed Gull



Western Gull



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Glaucous-winged Gull



Glaucous Gull



Common Tern



Arctic Tern



Forster's Tern



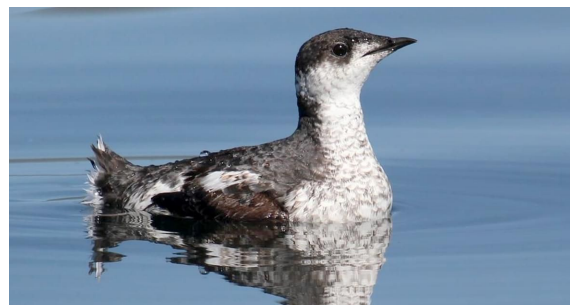
Elegant Tern



Common Murre



Marbled Murrelet



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Rhinoceros Auklet



Steller's Jay



Tufted Puffin



Black-billed Magpie



Belted Kingfisher



American Crow



American Dipper



Northwestern Crow



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Common Raven



Gray Wolf



Virginia Opossum



Raccoon



Water Shrew



Mink



Coyote



Bobcat



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Northern Fur Seal



Pacific White-sided Dolphin



Northern (Steller) Sea Lion



Gyr Falcon



California Sea Lion



Peregrine Falcon



Harbor Seal



Killdeer



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Spotted Sandpiper



Snowy Owl



Willow Flycatcher



Tree Swallow



Violet-green Swallow



Northern Rough-winged Swallow



Bank Swallow



Cliff Swallow



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Barn Swallow



Western Pond Turtle



Harbor Porpoise



Western Terrestrial Garter Snake



Dall's Porpoise



Common Garter Snake



Snapping Turtle



Pascher Loon



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Common Loon



Western Grebe



Yellow-billed Loon



Sooty Shearwater



Horned Grebe



Brown Pelican



Red-necked Grebe



Great Egret



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Snowy Egret



Green-winged Teal



Green Heron



Canvasback



Trumpeter Swan



Greater Scaup



Mallard



Surf Scoter



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White-winged Scoter



Red-tailed Hawk



Common Goldeneye



Greater Yellowlegs



Barrow's Goldeneye



Franklin's Gull



Hooded Merganser



Mew Gull



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Black-legged Kittiwake



Winter Wren



Pigeon Guillemot



American Robin



Ancient Murrelet



Varied Thrush



Gray Jay



Spotted Towhee



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Song Sparrow



Fog Shrew



Masked Shrew



Pacific Shrew



Vagrant Shrew



Pacific Water Shrew



Montane Shrew



Trowbridge's Shrew



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Douglas' Squirrel



Northern Flying Squirrel



Deer Mouse



Red Fox



Gray Fox



Ringtail



American Marten



Fisher



Salmon Crossing In-Field Experience



Long-tailed Weasel



White-tailed Deer



Wolverine



Black-tailed Deer



Striped Skunk



Minke Whale



Mountain Lion



Sperm Whale



Salmon Crossing In-Field Experience



Humpback Whale



Northern Right Whale Dolphin

