

Biol. 452 Field Trip
Nisqually NWR, Field Trip July 24, 2010
Seattle tides: Low -1.4 at 10:33AM & High 11.4 at 6:24PM

Lee (Grad TA), Crystal (Peer TA), Taitea (Peer TA), Turner (Grad TA), Michelle, Emily, Jessica, Alisa & Claire



Pond behind the Visitor's Center



New Estuary Habitat



Raccoon scat & old (white) River Otter Scat



Minnows!



Class Actinopterygii (* fish seen in aquaria at Nisqually Reach Nature Center Aquaria)	
Order Cypriniformes	Unknown minnows
Order Gasterosteiformes	Three-spine Stickleback
Order Scopaeniformes	* Tidepool Sculpin
Order Perciformes	* misc. Gunnels
Class Amphibia (Lissamphibia)	
Order Anura Learn about Amer. Bullfrogs: http://www1.dnr.wa.gov/nhp/refdesk/herp/speciesmain.html & http://news.nationalgeographic.com/news/2004/09/0928_040928_bullfrog.html	Northern Red-legged Frog American Bullfrog
Class "Reptilia"	
Order Testudines Learn about Painted Turtles: http://depts.washington.edu/natmap/facts/painted_turtle_712.html	Painted Turtle
Class Mammalia	
Order Soricomorpha	Townsend's Mole (mounds)
Order Rodentia	Beaver (lodge, "food" branches only)
Order Carnivora Learn about Mink: http://animaldiversity.ummz.umich.edu/site/accounts/information/Neovison_vison.html	Northern Raccoon (scat only) River Otter (scat only) American Mink Harbor Seal
Order Artiodactyla	Mule Deer (tracks only)
Class Aves	
Order Podicipediformes	Pied-billed Grebe
Order Anseriformes Learn about Wood Ducks: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=62	Canada Geese Mallard Wood Duck (+ nest boxes) Northern Shoveler
Order Gruiformes Learn about Sora: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=130	Sora
Order Ciconiiformes	Great-blue Heron
Order Charadriiformes Learn about Long-billed Dowitchers: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=181 Learn about Caspian Terns: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=213	Least Sandpiper Killdeer Long-billed Dowitcher Glaucous-winged Gull Glaucous-winged-Western Gull Hybrid Ring-billed Gull Caspian Tern
Order Falconiiformes	Red-tailed Hawk (Along I-5) Osprey (Nest near I-5) Bald Eagle
Order Apodiformes	Rufous Hummingbird
Order Coraciiformes	Belted Kingfisher
Order Piciformes	Northern Flicker (heard)
Order Passeriformes Learn about Willow Flycatchers: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=283	Barn Swallow Cliff Swallow (+ nests) Violet-green Swallow Purple Martin (+ nest boxes) American Crow Raven Black-capped Chickadee Marsh Wren (heard) Bewick's Wren? Cedar Waxwing (heard) American Robin Willow Flycatcher Red-winged Blackbird Common Yellowthroat Spotted Towhee (heard, not seen) Song Sparrow American Goldfinch House Finch