

**Biology 452**

**Field Trip to Nisqually NWR on July 27, 2008**

Check out David's photos at: <http://www.flickr.com/photos/davidmiya/sets/72157606394009828/>



Elena

Alicia

Jeff

Lindsay

Andres, peer TA

Sarah

Laura, peer TA

David

Carrie

Karen

Erika, former peer TA, Katie peer TA, George Wang, Grad TA



Freshwater pond next to the boardwalk.



Meadows north of the Twin Barns.



McAllister Creek near high tide.



Shallow ponds are drying out rapidly in the summer heat.



**Herps Galore! We had a record number of captures thanks to Erika, Alicia, Lindsay & Jeff.**

Lindsay plucked the Pacific chorus frog off a leaf.



Erika & Alicia caught the first snakes at the Twin Barns.



Bullfrogs were everywhere.



A garter snake with slightly blotchy markings.



George checking out Alicia's latest capture.



We caught 2 tiny newborns, including this one with tan coloring.





The Ornithology class saw River Otters, Muskrat & Long-tailed Weasels.  
We saw (live & dead) Townsend's voles, Harbor Seals out in the Salt marsh, lots of tracks & scat.

Dead baby vole.



Older Otter Scat showing lots of fish scales)



Part of an otter trail across the dike.



On the far bank are cattails eaten by a muskrat.



Coyote or Raccoon Scat?



Just a little tired by the end of the day!





## Vertebrates Observed

<b>Class Lissamphibia, Order Anura</b>	
Family Hylidae	Pacific Chorus Frog
Family Ranidae	Bullfrog Red-legged Frog
<b>Class "Reptilia", Order Squamata</b>	
Family Colubridae	Numerous Garter snakes (no id)
<b>Class Aves</b>	
Order Podicipediformes	Pied-billed Grebes
Order Pelicaniformes	Double-crested Cormorant
Order Ciconiiformes	Great Blue Heron American Bittern
Order Anseriformes	Canada Geese Mallard Wood Duck Red-breasted Merganser
Order Falconiformes	Bald Eagle Osprey Northern Harrier Cooper's Hawk
Order Charadriiformes	Glaucous-winged Gull Ring-billed Gull Mew Gull Caspian Tern Short-billed Dowitcher Spotted Redshank (rare visitor from Eurasia, if we ID it correctly) Killdeer Western Sandpiper
Order Coraciiformes	Belted Kingfisher
Order Piciformes	Northern Flicker (parking lot at Burke Museum) Downy Woodpecker
Order Passeriformes	American Crow Western Kingbird? Eastern Kingbird Tree Swallow Violet-green Swallow Cliff Swallow Barn Swallow Black-capped Chickadee Red-breasted Nuthatch Bewick's Wren American Pipit American Robin Swainson's Thrush Cedar Waxwing Yellow Warbler Common Yellowthroat Savanna Sparrow Song Sparrow Brown-headed Cowbird House Finch American Goldfinch
<b>Class Mammalia</b>	
Order Rodentia	Eastern Gray Squirrel Townsend's Vole Muskrat (clippings)
Order Soricomorpha	Townsend's Mole (mounds)
Order Carnivora	River Otter (scat, trails) Raccoon (tracks, scat) Coyote (tracks, scat) Harbor Seal
Order Artiodactyla	Columbia Black-tailed Deer