

**Biol. 452 Field Trip
Nisqually NWR & Luhr Beach July 25, 2009**

Joe Seth Andrea Nazila Tony Grad. Noli



Zyanya David Grad TA, Aaron Peer TA, Ana Peer TA, Katie Mira! Forgive me!!

Mallards!



Pacific Chorus Frog!



Raccoon Tracks!



Low tide ~ an hour away, at Luhr Beach



Aaron's Photos!!

American Goldfinches



Wilson's Warbler



Tree Swallow with chick in nest cavity



Cedar Waxwing



Western Wood Pewee (a flycatcher)



Caspian Tern



Nisqually NWR Field Trip, Species List (as seen & heard by Biol. 452 class) July 25, 2009

High tide 10ft, at 7:29AM, Low tide -0.5 ft, at 1:53PM (Seattle data)

Class Actinopterygii	
Order Cypriniformes	Minnows
Order Gasterosteiformes	3-spine Stickleback
Order Scorpaeniformes	Sculpin (in tank at Nisqually Nature Center)
Order Perciformes	Pile Perch (in tank at Nisqually Nature Center)
Class Amphibia (Lissamphibia)	
Order Anura	Bullfrog Pacific Chorus Frog
Class Mammalia	
Order Rodentia	Rats (at Burke Museum) Beaver sign (lodge, in pond along freeway median)
Order Carnivora	Raccoon (tracks only) Harbor Seal
Order Artiodactyla	Black-tailed Deer
Class Aves	
Order Pelecaniformes	Double-crested Cormorant
Order Anseriformes	Canada Geese Wood Duck (+ ducklings & nest boxes) Mallard Gadwall?
We may have seen Gadwall ducks. Read about them here: http://www.birdweb.org/birdweb/bird_details.aspx?value=search&id=63	
Order Ciconiiformes	Great-blue Heron
Order Charadriiformes	Glaucous-winged Gull Caspian Tern
Order Falconiiformes	Osprey Bald Eagle Red-tailed Hawk
Order Apodiformes	Hummingbird (no species id possible)
Order Columbiformes	Band-tailed Pigeon?
Order Coraciiformes	Belted Kingfisher
Order Piciformes	Downy Woodpecker Pileated Woodpecker (heard + drilling holes)
Order Passeriformes	Western Wood-pewee Stellar's Jay (heard) American Crow Purple Martin (+ nest boxes) Barn Swallow (+ nest) Cliff Swallow (+ nest) Violet-green Swallow Tree Swallow Black-capped Chickadee Bewick's Wren American Robin Cedar Waxwing Common Yellowthroat Wilson's Warbler Spotted Towhee (heard) Song Sparrow Black-headed Grosbeak American Goldfinch
Read about the Western Wood-pewee (a flycatcher) here: http://birdweb.org/birdweb/bird_details.aspx?id=282	
Read about Purple Martins here: http://www.birdweb.org/birdweb/bird_details.aspx?id=321	
Read about the "warbler" called the Common Yellowthroat here: http://birdweb.org/birdweb/bird_details.aspx?id=397	