

**Biol. 452 Field Trip
Spencer Island, May 1, 2010**

Geoffrey (peer TA), Turner (Grad TA), Sean

Casey

Ricky

Andrew

Jason



Christine (Peer TA), Irina

Rebecca

Miriam

Karen

Greg

Mallard female with ducklings



Small beaver dam in freshwater wetland



Mystery mammal tracks (Beaver??)



Marsh Wren nest in cattails
(Turner & I found it on the way back to pick up the vans)



Spencer Island Field Trip, Species List (as seen & heard by Biol. 452 class) May 1, 2010
High tide 6:30AM of 10.4 ft. Low tide 1:30PM -2.0 ft (Tide values for Seattle, but they should be close)

Read about a grant to the Tulalip tribe to restore part of Ebey Slough: <http://stimuluswatch.org/2/0/awards/view/22493/gwuloolt-estuary-restoration-project-snohomish-river-estuary-puget-sound-washington-levy-removal-to-restore-hydrologic-connection-to-350-acres-of-historic-and-isolated-floodplain>

Class Actinopterygii					
Family Salmoniformes	Smolt stages of salmon? This is my best guess of what we saw jumping.				
Class Amphibia (Lissamphibia)					
Order Anura	Pacific Chorus Frog (heard)				
Learn about this frog: http://www1.dnr.wa.gov/nhp/refdesk/herp/speciesmain.html					
Class Mammalia					
Order Rodentia	Beaver (dam only) Muskrat (feeding platform?)				
Learn more about beavers: http://dsf.chesco.org/ccparks/cwp/view.asp?a=1554&q=626699					
Order Carnivora	Harbor Seal				
Class Aves					
Order Pelecaniformes	Double-crested Cormorant				
Order Anseriformes	Canada Geese Mallard Gadwall Northern Shoveler Green-winged Teal Cinnamon Teal Ring-necked Duck Lesser Scaup Barrow's Goldeneye Bufflehead Ruddy Duck Common Merganser				
Learn about Ruddy Ducks: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=95					
Learn about Common Mergansers: http://www.seattleaudubon.org/birdweb/bird_details.aspx?id=93					
Order Ciconiiformes	Great-blue Heron				
Order Gruiformes	American Coot				
Order Charadriiformes	Glaucous-winged Gull Bonaparte's Gull Killdeer (heard)				
Order Falconiiformes	Northern Harrier Red-tailed Hawk Bald Eagle Osprey (with nests)				
Learn about Osprey: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=96					
Order Piciformes	Northern Flicker Downy Woodpecker Pileated Woodpecker (holes only)				
Learn about Pileated Woodpeckers: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=280					
Order Passeriiformes	Violet-green Swallow Cliff Swallow Barn Swallow Bank Swallow American Crow Black-capped Chickadee Marsh Wren American Robin Red-winged Blackbird House Finch (heard) Spotted Towhee Song Sparrow Savannah Sparrow				
Learn about Savannah Sparrows: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=414					

Estuaries occur where a river mingles with the salt water. These wetlands have plants are rooted in salt water or plants that tolerate tidal changes. A **slough** is a place of deep mud or mire, a backwater or more stagnant area on a river or a creek in a tide flat.