

Woodard Bay Natural Area, Field Trip May 23, 2015

Derek Justin Alex Sherry Chris Liz Jacob Hannah Erin (peer)



Asha, Chuck (Grad TA), Merrill (Emeritus)

First newt discovery!



Fascinated by the diversity & numbers of crabs!



Northern Raccoon Tracks



Deer Track!



Erin found a live Moon Snail



Nearly time for the bats!



Woodard Bay Natural Area Species List (as seen & heard by Biol. 452 class) May 23, 2015

Class Actinopterygii	
Order Scorpaeniformes	Tidepool Sculpin
Order Perciformes Photo of larvae: http://www.pac.dfo-mpo.gc.ca/science/oceans/plankton-plankton/zooplankton-zooplankton/images/chordata/ammodytes_%20hexapterus.jpg Learn their importance: http://www.ecy.wa.gov/programs/sea/pugetsound/species/sandlance.html	Sand Lance larvae?
Class Lissamphibia	
Order Anura	Bullfrog (heard)
Order Caudata	Rough-skin Newt
Class Mammalia	
Order Rodentia	Douglas Squirrel
Order Soricomorpha	Townsend Mole (mounds only)
Order Chiroptera Learn about Yuma Myotis: http://www.batsaboutourtown.com/pages/YumaBat.htm & http://www.eopugetsound.org/articles/yuma-myotis-myotis-yumanensis	Little Brown Bat Yuma Myotis
Order Carnivora	Coyote tracks Northern Raccoon tracks Harbor Seal
Order Artiodactyla	White-tailed Deer tracks
Class Aves	
Order Anseriformes Learn about Common Merganser: http://www.allaboutbirds.org/guide/Common_Merganser/id	Canada Geese Mallard Common Merganser Surf Scoter
Order Suliformes Learn about Pelagic Cormorant: http://www.birdweb.org/birdweb/bird/pelagic_cormorant	Double-crested Cormorant Pelagic Cormorant
Order Ciconiiformes	Great Blue Heron
Order Charadriiformes	Glaucous-winged Gull Herring Gull? Bonaparte's Gull
Order Accipitriformes Learn about Sharp-shinned Hawk: http://www.allaboutbirds.org/guide/Sharp-shinned_Hawk/id	Osprey nests Red-tailed Hawk Bald Eagle Sharp-shinned Hawk
Order Falconiformes	Peregrine Falcon
Order Columbiformes	Band-tailed Pigeon?
Order Apodiformes	Rufous Hummingbird
Order Coraciiformes	Belted Kingfisher
Order Piciformes	Pileated Woodpecker (holes only) Northern Flicker
Order Passeriformes Learn about Purple Martin: http://www.allaboutbirds.org/guide/Purple_Martin/id	Tree Swallow (maybe) Violet-green Swallow Barn Swallow Purple Martin American Crow Steller's Jay (heard) Chestnut-backed Chickadee (heard) Pacific Wren (heard) American Robin Swainson's Thrush (heard) Spotted Towhee (heard) Black-headed Grosbeak Western Wood-pewee (heard) European Starling (Introduced) Common Yellowthroat (heard) Song Sparrow Red-winged Blackbird Brown-headed Cowbird