

Biology 452
Discovery Park Field Trip, April 9, 2011

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Salmon berries blooming in the woods.



Old Nest: species of bird unknown



Brant Geese



Herring, Bonaparte's, & Mew Gulls (I think!)



Discovery Park Field Trip, Species List (as seen & heard by Biol. 452 class) April 9, 2011

Class Mammalia	
Order Didelphimorphia	Virginia Opossum scat????
Order Soricomorpha	Townsend's Mole (mounds)
Order Rodentia	Beaver (cut trees) Vole trails in grass (no species id)
Order Carnivora	Raccoon Scat? Mystery scats... Weasel Scat?
See the scat photos below	
Class Aves	
Order Podicipediformes Learn about Red-necked Grebes: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=8#wa_map	Horned Grebe Red-necked Grebe
Order Pelecaniformes	Double-crested Cormorant
Order Anseriformes Learn about Brant here: http://www.seattleaudubon.org/birdweb/bird_details.aspx?id=52 Learn about Red-breasted Mergansers here: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=94	Brant Mallard Gadwall Northern Shoveler American Widgeon Greater Scaup Bufflehead Surf Scoter Red-breasted Merganser Hooded Merganser
Order Charadriiformes Learn about the unusual nesting behavior of Rhinoceros Auklets: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=231	Rhinoceros Auklet Glaucous-winged Gull (Burke museum) Glaucous-winged – Western Gull Hybrids?? Herring Gull Mew Gull Bonaparte's Gull
Order Falconiiformes	Bald Eagle Red-tailed Hawk
Order Apodiformes Learn about Anna's Hummingbirds: http://www.seattleaudubon.org/birdweb/bird_details.aspx?id=262	Anna's Hummingbird
Order Coraciiformes	Belted Kingfisher
Order Piciformes	Northern Flicker (heard) Downy Woodpecker
Order Passeriformes Learn about Northern Shrikes: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=300 Learn about Brown Creepers: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=336 Learn about House Wrens: http://www.seattleaudubon.org/birdweb/bird_details.aspx?value=search&id=340	Purple Martin (nest boxes only) American Crow Northern Shrike!! Ruby-crowned Kinglet Brown Creeper Black-capped Chickadee Bushtit Yellow-rumped Warbler Townsend's Warbler House Wren American Robin Red-winged Blackbird House Finch American Goldfinch Spotted Towhee Dark-eyed Junco Song Sparrow Savannah Sparrow White-crowned Sparrow (Burke museum)

Mammal Signs & Scat Observations

Some well-identified scat images:

http://m.extension.illinois.edu/wildlife/identify_scat.cfm

<http://www.harpercollege.edu/lc-hs/bio/dept/guide/gallery/evidence/scat/thumb.html>

http://campus.murraystate.edu/academic/faculty/Terry_Derting/mammalogy2001/Tracks/scatpage.html

Beaver teeth marks, most are old & some are fresh:



We found several large pieces of fur at the base of 2 different trees – old coyote scat? owl pellet? Mystery as fur seems so long...



Large size, near beach:



Best guess: Raccoon It looks like it has seeds & fish scales. Their scat is often described as thick, tube-like scat.

Large size on path near freshwater pond:



Total mystery!!

Medium sized, on path near freshwater pond:



Best guess: Virginia Opossum

Tiniest of all on path near freshwater pond:



Best guess: Long-tailed Weasel scat is brown to black and contains bones &/or hair. Scat is twisted, thin & tapered at ends, 1/8 inch in diameter and 1 to 1 1/2 inches long.