

Biol. 452 Field Trip: Billy Frank Jr, Nisqually NWR, July 23, 2016

Shima Maria Erin Zach Matt Gina Kelsey



Maddy (Peer) Lisa (Peer) Chelsea Sarah Jericamarie Elise

Black-tailed Deer with 1 of her 2 fawns



Eastern Cottontail



View of the mud flats



Lots of Pacific Chorus Frogs thanks to the rain the day before!



Rufous Hummingbird nest – note eggs are cracked



I think this species matches our mystery skeletons:
Pacific Bonito are found in Puget Sound, near shore...



Biol. 452 Field Trip: Billy Frank Jr., Nisqually NWR, Species List, July 23, 2016

Class Actinopterygii	
Order Gasterosteiformes	Stickleback
Order Scombriformes Learn about them: http://www.csun.edu/~nmfrp/pacificbonito.html	Pacific Bonito (Skeletons at Luhr Beach)
Class Amphibia	
Order Anura	Pacific Chorus Frog American Bullfrog
“Class” Reptilia	
Order Squamata	Garter snake – no id
Class Mammalia	
Order Lagomorpha	Eastern Cottontail
Order Rodentia Listen to Muskrat: https://macaulaylibrary.org/audio/138594	American Beaver (cut trees only) Townsend's Chipmunk?? Townsend's Vole (dead) Common Muskrat
Order Soricomorpha	Townsend's Mole (mounds only)
Order Carnivora	Harbor Seal Coyote (tracks & scat only) Northern Raccoon (tracks only) Mink
Order Artiodactyla	Mule Deer + fawns
Class Aves	
Order Anseriformes	Canada Geese Mallard (+ ducklings) Wood Duck (+ ducklings) Blue-winged Teal
Order Apodiformes Nest building: http://birdnote.org/show/rufous-hummingbirds-marvelous-nest	Rufous Hummingbird (Nest only)
Order Suliformes	Double-crested Cormorant (Luhr Beach)
Order Pelecaniformes Learn about Green Heron: https://www.allaboutbirds.org/guide/Green_Heron/id	Great Blue Heron Green Heron
Order Charadriiformes	Glaucous-winged Gull Ring-billed Gull Caspian Tern
Order Accipitriformes	Osprey nest (1-5) Bald Eagle Red-tailed Hawk (1-5)
Order Columbiformes	Rock Dove
Order Coraciiformes	Belted Kingfisher (heard)
Order Piciformes	Northern Flicker Downy Woodpecker
Order Passeriformes Listen to the Willow flycatcher: http://www.allaboutbirds.org/guide/Willow_Flycatcher/sounds Learn about Purple Martin: http://www.allaboutbirds.org/guide/Purple_Martin/lifehistory Learn about Brown Creeper: http://www.allaboutbirds.org/guide/Brown_Creeper/id	American Crow Steller's Jay Willow Flycatcher Violet-green Swallow Tree Swallow (+ nest boxes) Cliff Swallow (nest only) Barn Swallow (+ nest) Purple Martin (+ nest boxes) Black-capped Chickadee Chestnut-backed Chickadee Brown Creeper Bewick's Wren Warbling Vireo? American Robin (+ nest) Swainson's Thrush Cedar Waxwing European Starling (Introduced) Common Yellowthroat Song Sparrow Red-winged Blackbird American Goldfinch