Biol. 452 Field Trip
Woodard Bay Natural Area, August 8, 2009

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Casey Peer TA (Ana) Lisa

Bat maternity roost under the old railroad trellis.

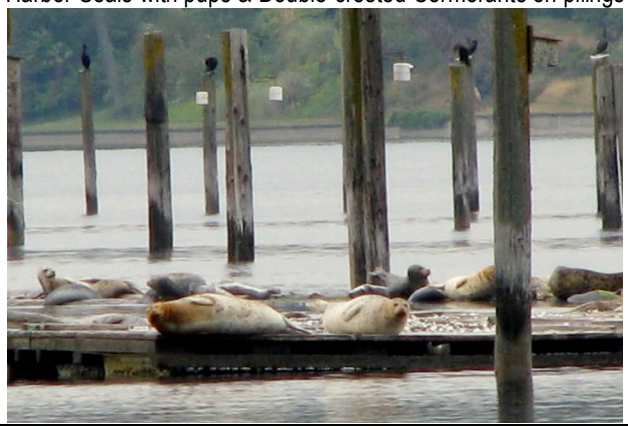
"Newt" pond was nearly dry after a dry hot summer.

Tree attacked by sapsuckers, although we didn't see the birds.

Feathers from a fledgling Band-tailed Pigeon – raptor kill?

Bob's wildlife photos!!

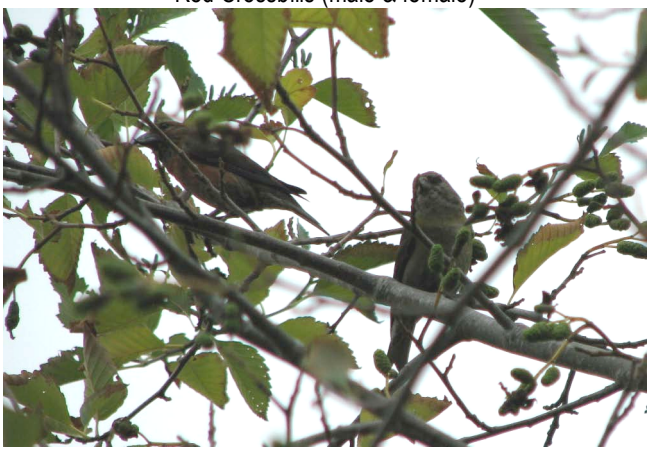
Harbor Seals with pups & Double-crested Cormorants on pilings



Nuttall's Cottontail

Pair of adult Bald Eagles

Red Crossbills (male & female)



More fun & relaxation while waiting for the bats!!

Woodard Bay Natural Area Field Trip, Species List (as seen & heard by Biol. 452 class) Aug. 8, 2009

Low tide 0.5 ft, at 12:57PM, high tide 11.4 ft at 7:42PM (Seattle data) Bats emerged ~ 8:30PM

Class Actinopterygii	
Order Scorpaeniformes	Tidepool Sculpin
Class Amphibia (Lissamphibia)	
Order Caudata	Rough-skinned Newt (breeding pond only)
Order Anura	Bullfrog (heard)
Class Mammalia	
Order Lagomorpha	Nuttall's Cottontail
Order Rodentia Compare range maps for Townsend's & Yellow pine chipmunks in Washington: http://wdfw.wa.gov/wlm/gap/gapdata/mammals/gifs/tato.gif http://wdfw.wa.gov/wlm/gap/gapdata/mammals/gifs/taam.gif	Beaver (lodge, in pond along freeway median) Douglas Squirrel Eastern Gray Squirrel Townsend's Chipmunk
Order Chiroptera Read about Yuma Myotis here: http://www.batcon.org/index.php/all-about-bats/species-profiles.html?task=detail&species=2435&country=43&state=all&family=all&start=25	Little Brown Bat Yuma Myotis
Order Carnivora Read about the importance of haul out locations for Harbor Seal pups: http://wdfw.wa.gov/wildwatch/sealcam/	Harbor Seal
Class Aves	
Order Pelecaniformes	Double-crested Cormorant
Order Anseriformes	Canada Geese Common Merganser
Order Ciconiiformes	Great-blue Heron
Order Charadriiformes	Glaucous-winged Gull Ring-billed Gull
Order Falconiiformes	Osprey Bald Eagle Mystery call (jay mimicry or unknown raptor??)
Order Columbiformes	Band-tailed Pigeon
Order Coraciiformes	Belted Kingfisher
Order Piciformes Read about the Red-breasted Sapsucker here: http://birdweb.org/Birdweb/bird_details.aspx?value=search&id=273	Hairy Woodpecker Pileated Woodpecker (holes) Red-breasted Sapsucker (holes)
Order Passeriformes Read about the Western Wood-pewee: http://birdweb.org/Birdweb/bird_details.aspx?value=search&id=282 Read about the Brown Creeper here: http://birdweb.org/Birdweb/bird_details.aspx?id=336 Read about the Red Crossbill here: http://birdweb.org/Birdweb/bird_details.aspx?value=search&id=457	Western Wood-pewee Stellar's Jay American Crow Purple Martin (+ nest boxes) Barn Swallow Violet-green Swallow Black-capped Chickadee (heard) Chestnut-backed Chickadee Red-breasted Nuthatch (heard) Brown Creeper House Wren American Robin (+ possible nest) Common Yellowthroat Spotted Towhee (heard) Red-winged Blackbird Song Sparrow Red Crossbill