

**Biology 452  
Discovery Park Field Trip, April 7, 2012**

Adam (Grad TA), Courtney, Kelsie, Patty, Ally (Peer TA), Sujay, Brie



Middle: Yenli, Margaret, Jonathan, Bri, Chris Front: Chris (Peer Ta) & Prabhjot

Sanderling (lighter) & Western Sandpipers (browner, smaller) Photo not from our field trip, but I think these 2 species were on South Beach.



South Beach: Low tide & sunshine!

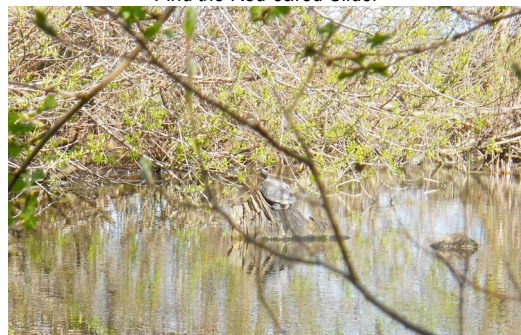
Plainfin Midshipman (upside down). My guess for the Great Blue Heron's prey. It gets much larger than this youngster! Photo not from fieldtrip.



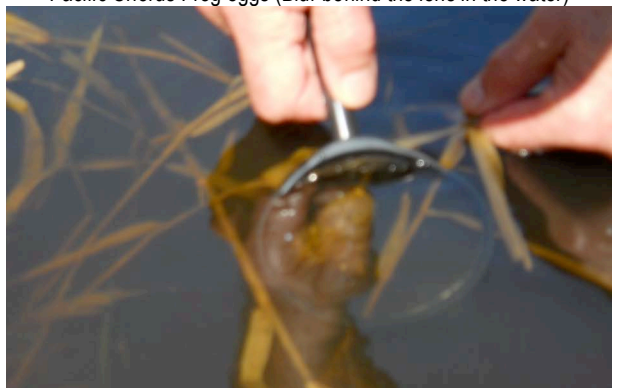
Find the Red-eared Slider



Dead California Sea Lion on North Beach



Pacific Chorus Frog eggs (Blur behind the lens in the water)



**Discovery Park Field Trip, Species List (as seen & heard by Biol. 452 class) April 7, 2012**

<b>Class Actinopterygii</b>	
<b>Order Batrachoidiformes</b>	Plainfin Midshipman (eaten by a Heron)
<b>Class Lissamphibia</b>	
<b>Order Anura</b>	Pacific Chorus Frog eggs (mass of small eggs)
<b>Order Caudata</b>	Long-toed Salamander eggs (large single eggs)
<b>Class "Reptilia"</b>	
<b>Order Testudines</b>	Red-eared Slider (introduced species)
<b>Class Mammalia</b>	
<b>Order Soricomorpha</b>	Townsend's Mole (mounds)
<b>Order Rodentia</b>	Mountain Beaver (burrows) Vole trails in grass (no species id)
<b>Order Carnivora</b> Read about the shooting of sea lions from a news report in January 2012: <a href="http://www.king5.com/news/local/Sea-lion-found-shot-on-West-Seattle-beach-138227969.html">http://www.king5.com/news/local/Sea-lion-found-shot-on-West-Seattle-beach-138227969.html</a> Read about the Marine Mammal Stranding Response and Necropsies VOLUNTEERS 2011-2012: <a href="https://www.cervistech.com/acts/webreg/spdetail.php?event_id=110&amp;org_id=0052&amp;event_category_id=&amp;keywo rd=&amp;zip=&amp;zip_radius=&amp;filter_choice=&amp;event_type=service&amp;console_mode=">https://www.cervistech.com/acts/webreg/spdetail.php?event_id=110&amp;org_id=0052&amp;event_category_id=&amp;keywo rd=&amp;zip=&amp;zip_radius=&amp;filter_choice=&amp;event_type=service&amp;console_mode=</a>	California Sea Lion (dead)
<b>Class Aves</b>	
<b>Order Anseriformes</b>  Learn about Brant: <a href="http://www.birdweb.org/birdweb/bird/brant">http://www.birdweb.org/birdweb/bird/brant</a>  Learn about American Widgeon: <a href="http://www.birdweb.org/birdweb/bird/american_widgeon">http://www.birdweb.org/birdweb/bird/american_widgeon</a>  Learn about Red-breasted Merganser: <a href="http://www.birdweb.org/birdweb/bird/red-breasted_merganser">http://www.birdweb.org/birdweb/bird/red-breasted_merganser</a>	Brant Mallard Gadwall Northern Shoveler American Widgeon Lesser Scaup Bufflehead Common Golden-eye Canvasback (mystery female duck) Red-breasted Merganser Hooded Merganser
<b>Order Galliformes</b>	Ring-necked Pheasant (heard)
<b>Order Podicipediformes</b> Learn about Red-necked Grebes: <a href="http://www.birdweb.org/birdweb/bird/red-necked_grebe">http://www.birdweb.org/birdweb/bird/red-necked_grebe</a>	Red-necked Grebe
<b>Order Pelecaniformes</b>	Double-crested Cormorant
<b>Order Ciconiiformes</b>	Great Blue Heron
<b>Order Charadriiformes</b>  Learn about Sanderling: <a href="http://www.birdweb.org/birdweb/bird/sanderling">http://www.birdweb.org/birdweb/bird/sanderling</a>	Glaucous-winged Gull Ring-billed Gull Mew Gull Sanderling Western Sandpipers
<b>Order Falconiformes</b>	Bald Eagle (adult & juvenile) Sharp-shinned Hawk
<b>Order Apodiformes</b> Read the attached paper: Hurly TA, Scott RD, & Healy SD. 2001. The Function of Displays of Male Rufous Hummingbirds. The Condor 103:647-651.	Anna's Hummingbird Rufous Hummingbird
<b>Order Coraciiformes</b>	Belted Kingfisher
<b>Order Piciformes</b>	Northern Flicker Pileated Woodpecker (tree work)
<b>Order Passeriformes</b>	American Crow Stellar's Jay (heard) Purple Martin (nest boxes only) Black-capped Chickadee Bushtit Yellow-rumped Warbler Bewick's Wren?? American Robin Spotted Towhee Dark-eyed Junco Song Sparrow White-crowned Sparrow House Finch American Goldfinch