

Partner Spotlight: Delta Wind Birds

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Delta 
Wind Birds
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Wind Bird

noun

1. poetic synonym for shorebird

see also: shorebird, plover, sandpiper



“The restlessness of shorebirds, their kinship with the distance and swift seasons, the wistful signal of their voices down the long coastlines of the world make them, for me, the most affecting of wild creatures. I think of them as birds of the wind, as ‘wind birds’.”

- Peter Matthiessen

“wind birds” = Shorebirds

Wilson's Snipe



Killdeer



Black-necked Stilt



Least Sandpiper

American Woodcock



Lesser Yellowlegs

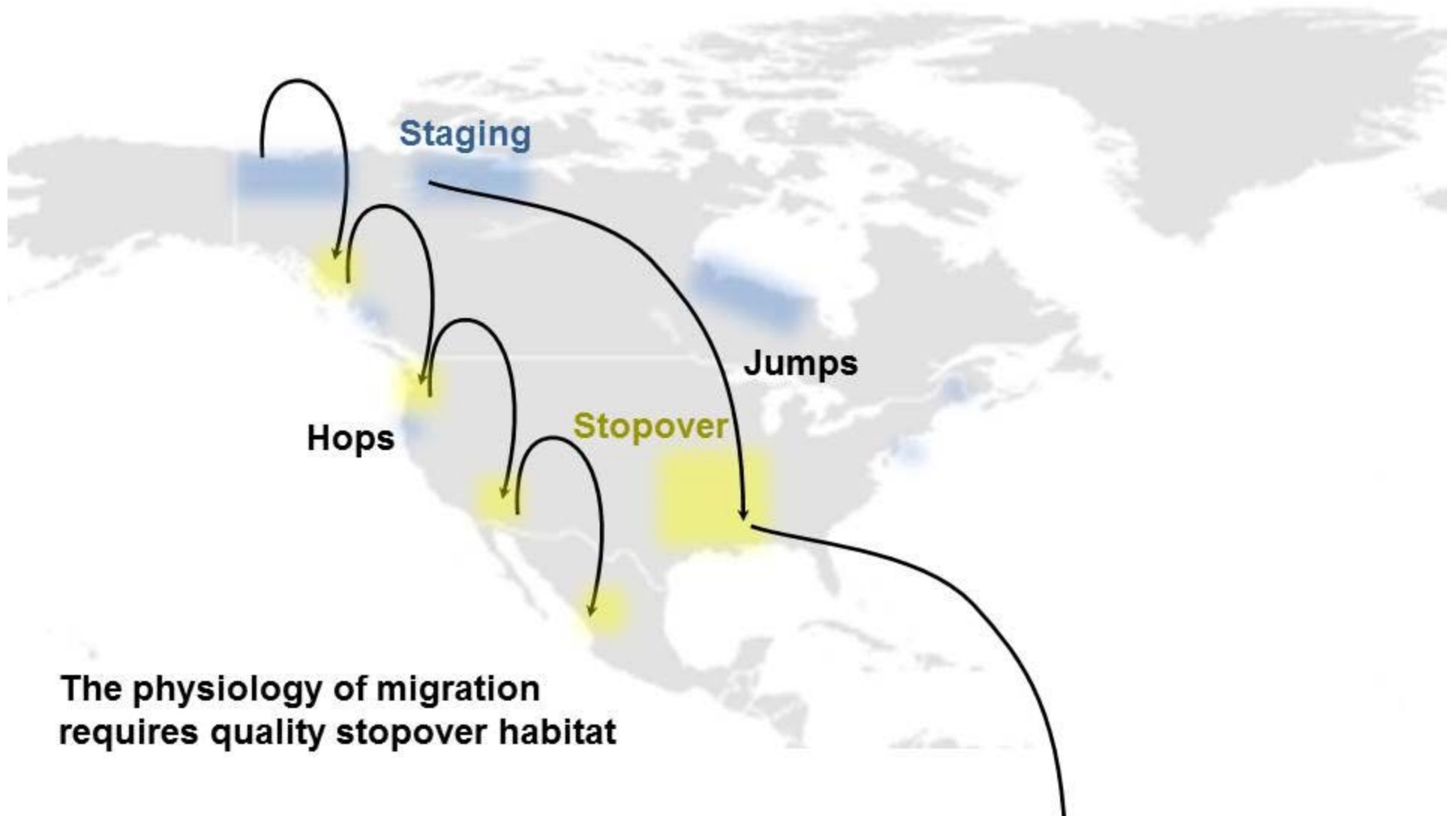




American Avocet

Epic Migrations

Staging, Flight, and Stopover



The physiology of migration requires quality stopover habitat

Bar-tailed Godwit: The world's most impressive migrant

Alaska to New Zealand, direct flight,...



5600 miles

25 mph

9 days, non-stop

...with no food or water

How does that work?

Shorebirds In Peril

~60% of species thought to be declining

Extinct?



Eskimo Curlew

Federally Endangered:

Piping Plover*

Hawaiian Stilt

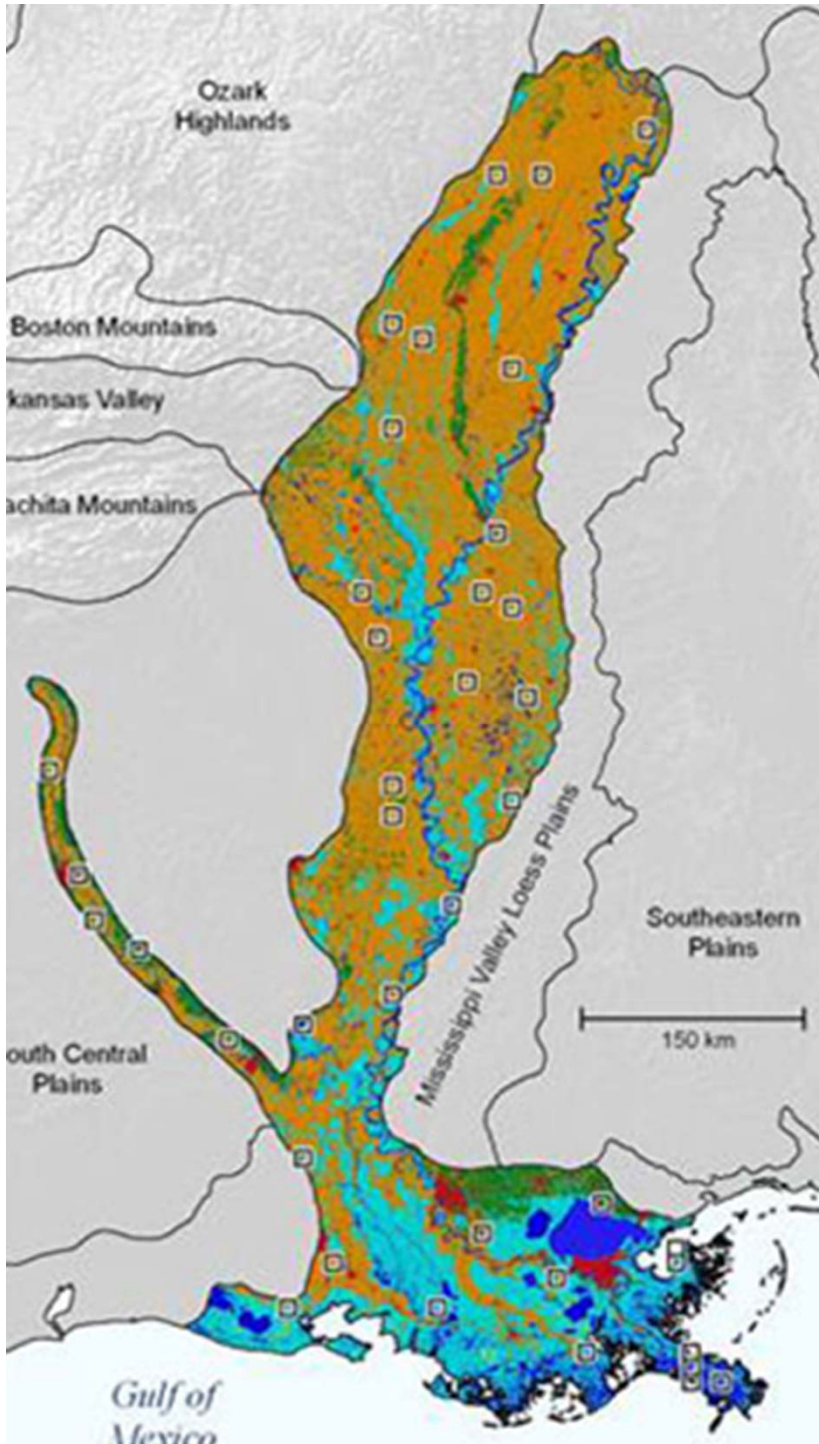
Federally Threatened:

(Western) Snowy Plover

(Rufa) Red Knot

‘Species of Greatest Conservation Need’ in the State of Mississippi’s *Wildlife Action Plan*:

Lesser Yellowlegs, Pectoral Sandpiper,
Semipalmated Sandpiper, Dunlin



Lower MS River Valley (Delta):

- * >500,000 shorebirds/yr
- * 27 species of shorebirds
- * Major wintering region for waterfowl
- * Nesting and migration habitat for wading birds (herons, egrets, spoonbills, storks)

What does **Delta Wind Birds** do to help?



1. Creation of stopover habitat (temporary wetlands) on working lands
2. Research on the benefits of temporary wetlands
3. Protection of natural wetlands
4. Outreach & education



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Habitat + Research: Temporary wetlands on crop fields benefit wildlife, farms, and ecosystems



- Surface water flooding after harvest
- Denitrification & soil conservation
- Improved crop yield?
- Leveraging research to influence policies & practices

Beginning January 2022: MS Delta shorebird tracking project



To sponsor one or more tagged shorebirds (\$200 each), donate here:
<https://www.deltawindbirds.org/take-action>

What does **Delta Wind Birds** do to help?

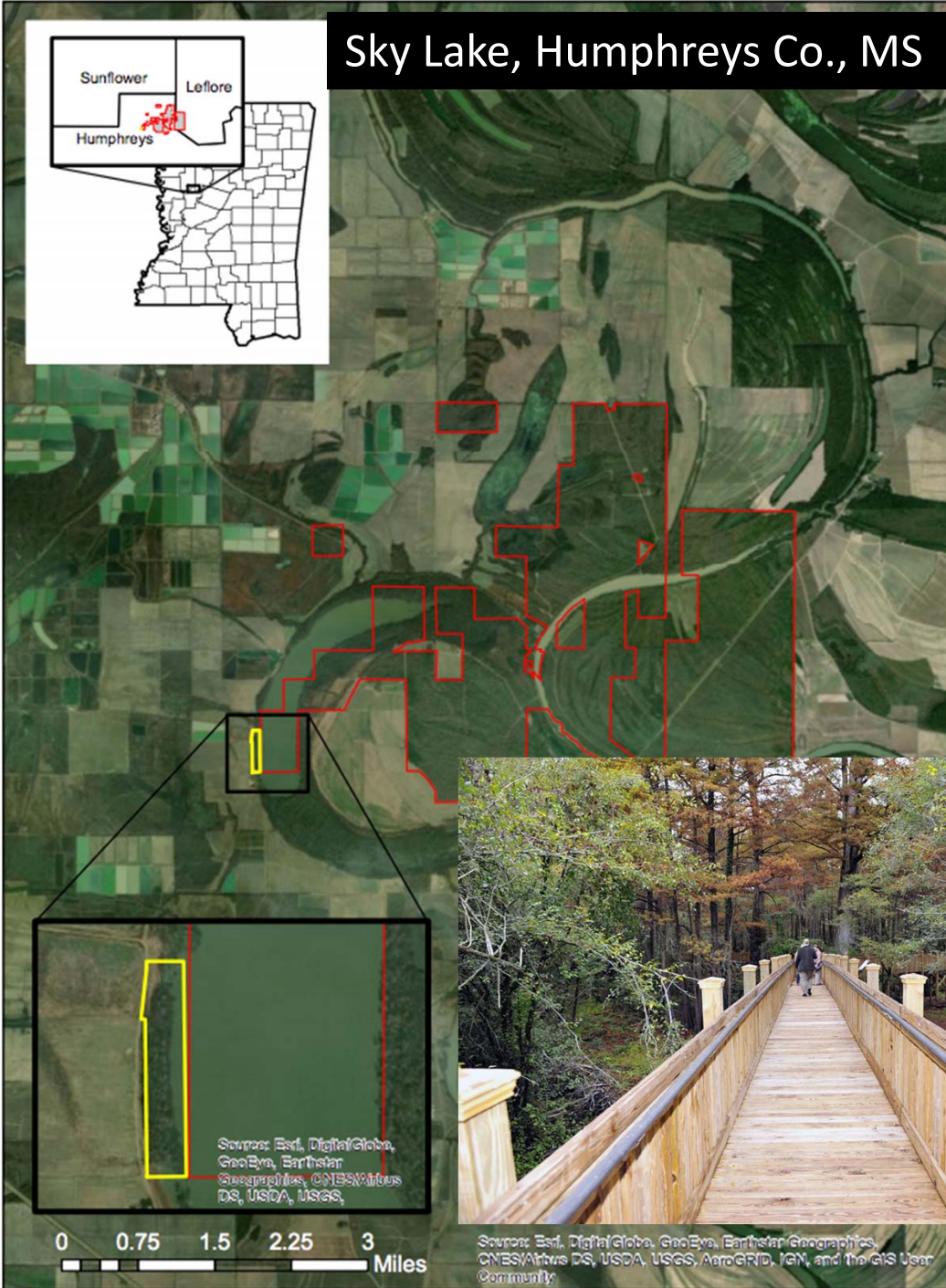
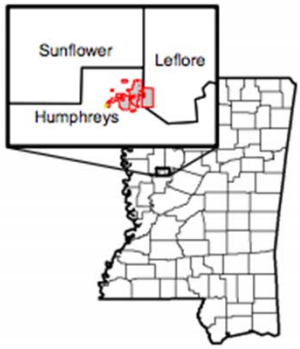


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Upcoming field trips

- January 8th: North Delta Birding
- February 12th: Sparrow ID Workshop and Grassland Birding
- April 9: Spring paddle at Sky Lake
- April 16: Spring Nature Tour at Sky Lake

Sky Lake, Humphreys Co., MS



DWB Sky Lake Nature Reserve





HABITAT PROTECTION

A photograph of a person in a red kayak on a river. The person is wearing a blue shirt, dark shorts, a tan hat, and sunglasses. They are holding a paddle. The river is surrounded by dense green vegetation and trees. A large, prominent tree with a thick trunk and a full canopy stands in the water. The sky is clear and blue. The text "OUTDOOR RECREATION" is overlaid in white, bold, sans-serif font in the center-right of the image.

OUTDOOR RECREATION



Victoria Daily,
Artist-in-residence
2022

ECOTOURISM



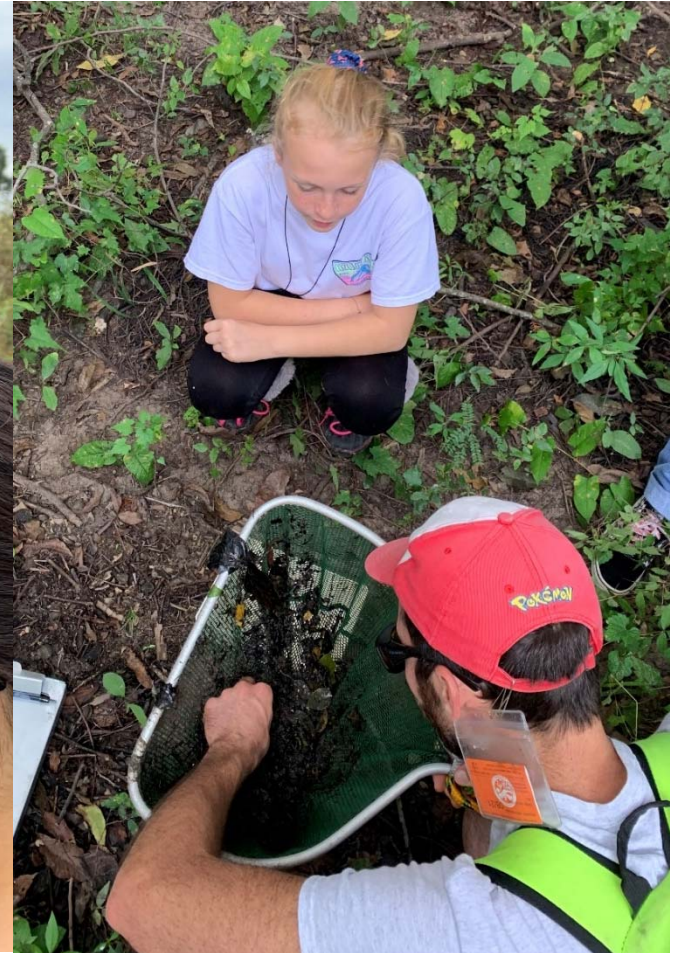
Coming in Spring 2022: Partnership with Bird Collective

BIRD  COLLECTIVE

SHOP ▾ CAMPAIGNS ▾ FIELD NOTES



<https://www.birdcollective.com>



OUTREACH & EDUCATION

- **value of wetlands**
- **natural history & biodiversity**





Freshwater Bryozoans



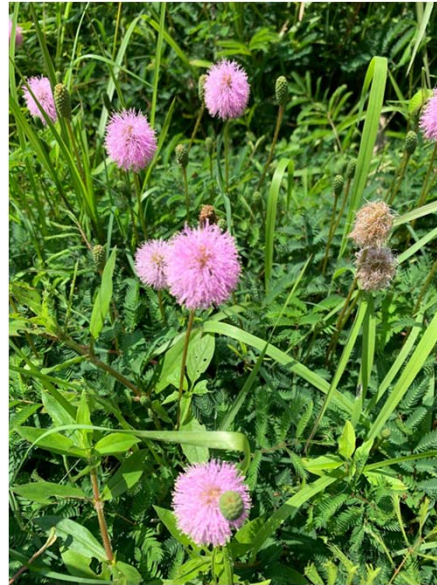
Leech



Water Locust



Bald Cypress



Touch-me-nots (*Mimosa strigillosa*)



American Alligator

Photo by Meredith Wulff



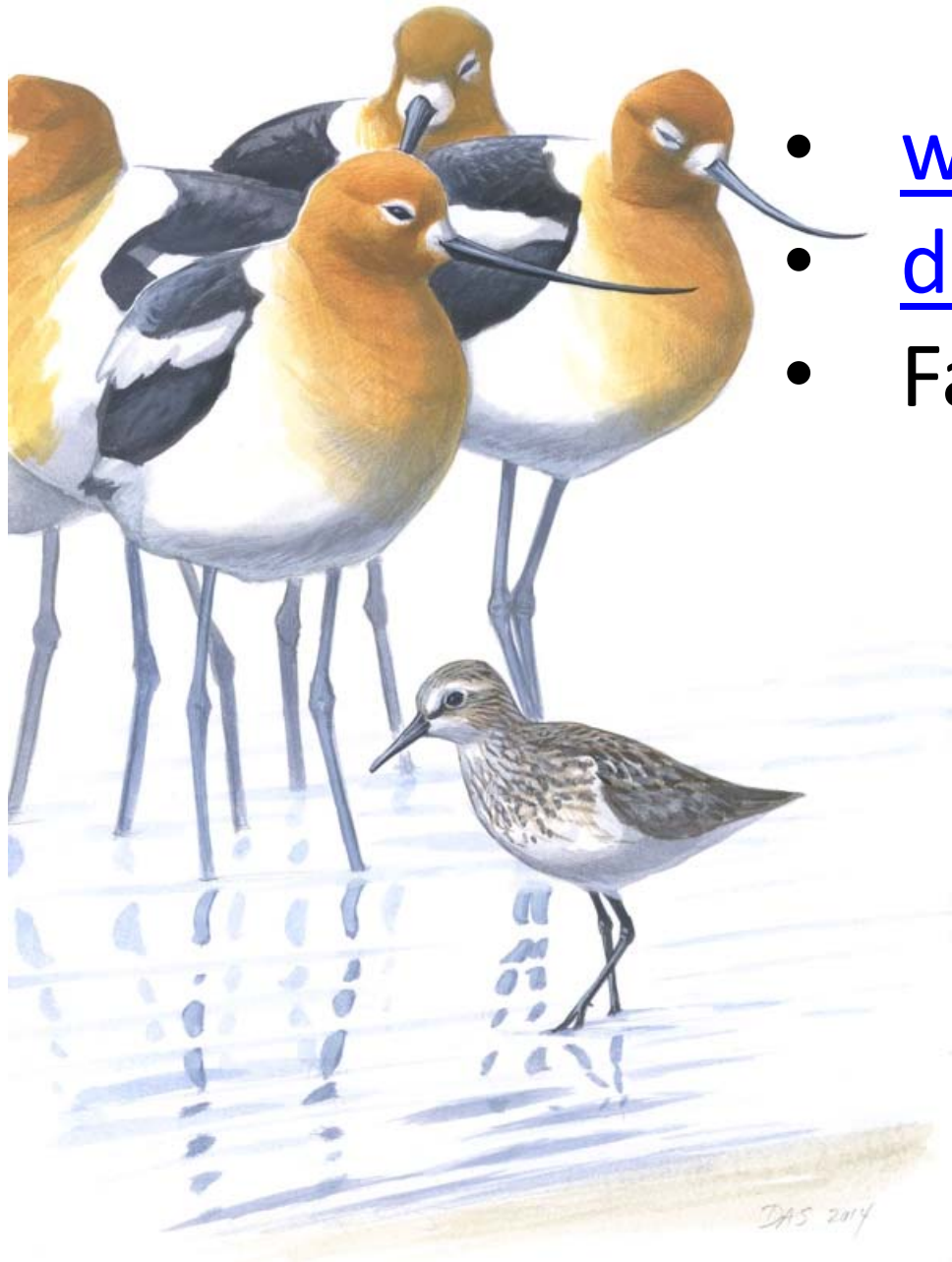
Praying Mantis

Photos by Jason Hoeksema



Green Frog





- www.deltawindbirds.org
- dwindbirds@gmail.com
- Facebook & Instagram

Thank You!
Questions?