

Shorebirds of Manitoba



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What is a “Shorebird”

- >200 species within 14 families within order Charadriiformes (excludes the “web-footed” members of the order)
- Mostly long-legged & primarily ground-dwelling
Best known examples are “plovers” and “sandpipers”





Burhinidae “thick-knees” – Double-striped Thick-knee



Haematopodidae “oyster-catchers” – Blackish Oystercatcher



Pluvianidae – Egyptian Plover



Jacanidae – jacanas – African Jacana



**Jacanidae – jacanas –
Pheasant-tailed Jacana**



Turnicidae – buttonquail – Barred Buttonquail



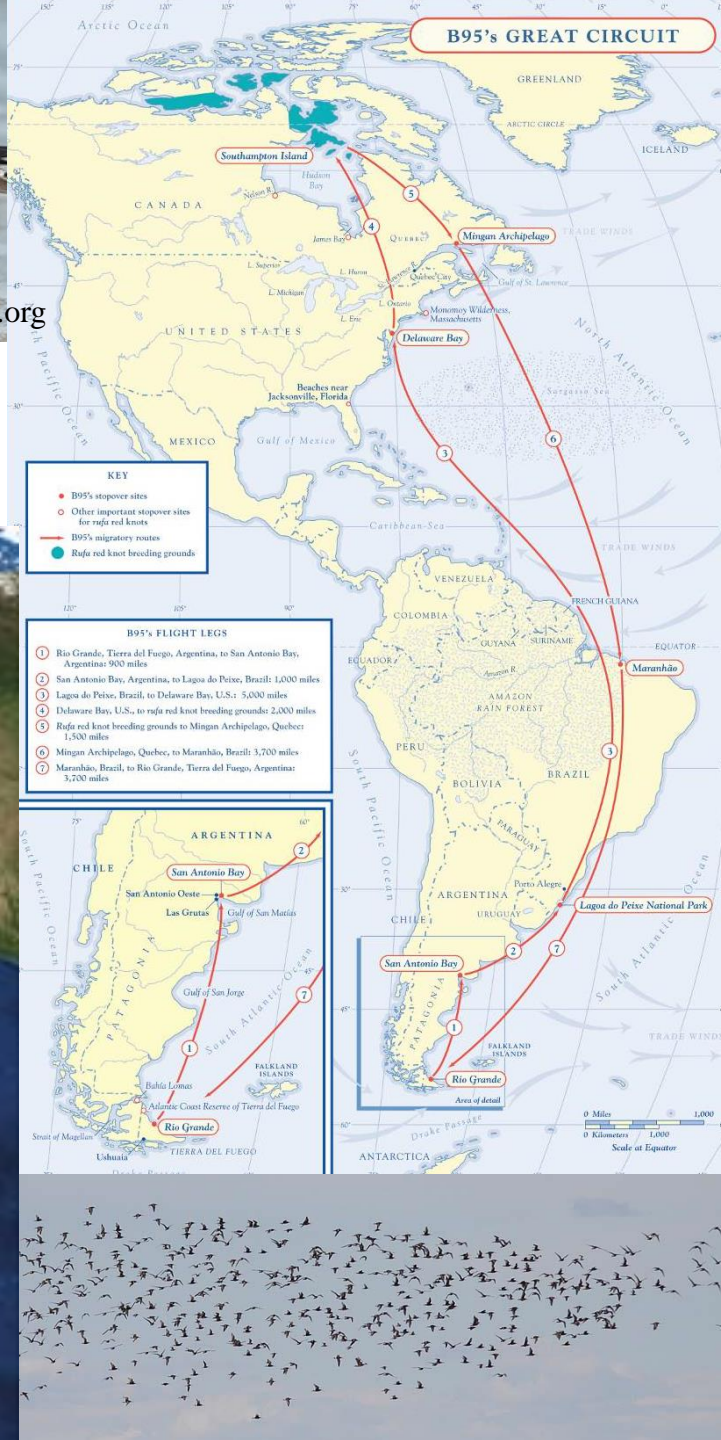
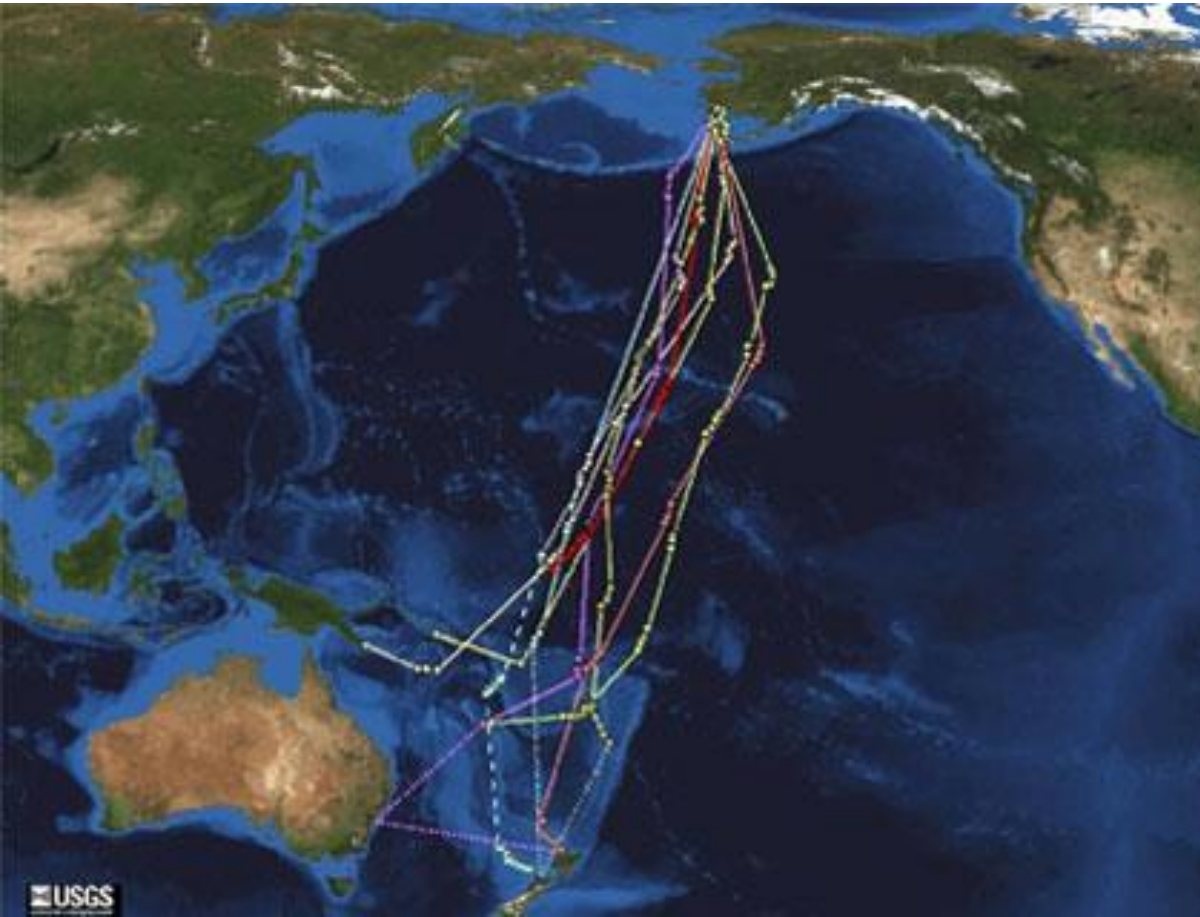
What is a “Shorebird”

- Most occur in non-treed or sparsely treed habitats (coastal areas, mudflats, tundra, prairie, wetlands)



What is a “Shorebird”

■ Most shorebirds that breed in temperate zone are migratory (some exceptionally long-distance)



What is a “Shorebird”

■ Least Sandpiper: 15.5 g, 13 cm

➔ Far Eastern Curlew: 860 g, 63 cm



What is a “Shorebird”

- Fixed clutch-size
- Some polyandrous species
- Some sexually dichromatic



What is a “Shorebird”



- Bill can probe into soft substrate, is flexible and tactile/sensory

FASCINATING interactions



FASCINATING behaviour



FASCINATING behaviour



FASCINATING behaviour



IDENTIFICATION

By family, largest to smallest

PLOVERS

(short bills for pecking at surface)



Black-bellied Plover



American Golden-Plover



Black-bellied Plover



American Golden-Plover



American Golden-Plover



Black-bellied Plover



American Golden-Plover



Black-bellied Plover



black armpits in flight



Semipalmated Plover



Semipalmated Plover



Semipalmated Plover



Piping Plover



Piping Plover

©c.artuso



Piping Plover



Avocets and Stilts (very long legs, long bills)

American Avocet



American Avocet



American Avocet



Black-necked Stilt



Sandpipers (long bills for probing)



Marbled Godwit



Marbled Godwit

(cinnamon underwings)



Hudsonian Godwit







Hudsonian Godwit



Hudsonian Godwit



Whimbrel



Willet



Willet



Hudsonian Godwit

Willet



Willet



Greater Yellowlegs



Greater Yellowlegs



Greater Yellowlegs



Lesser Yellowlegs



Lesser Yellowlegs

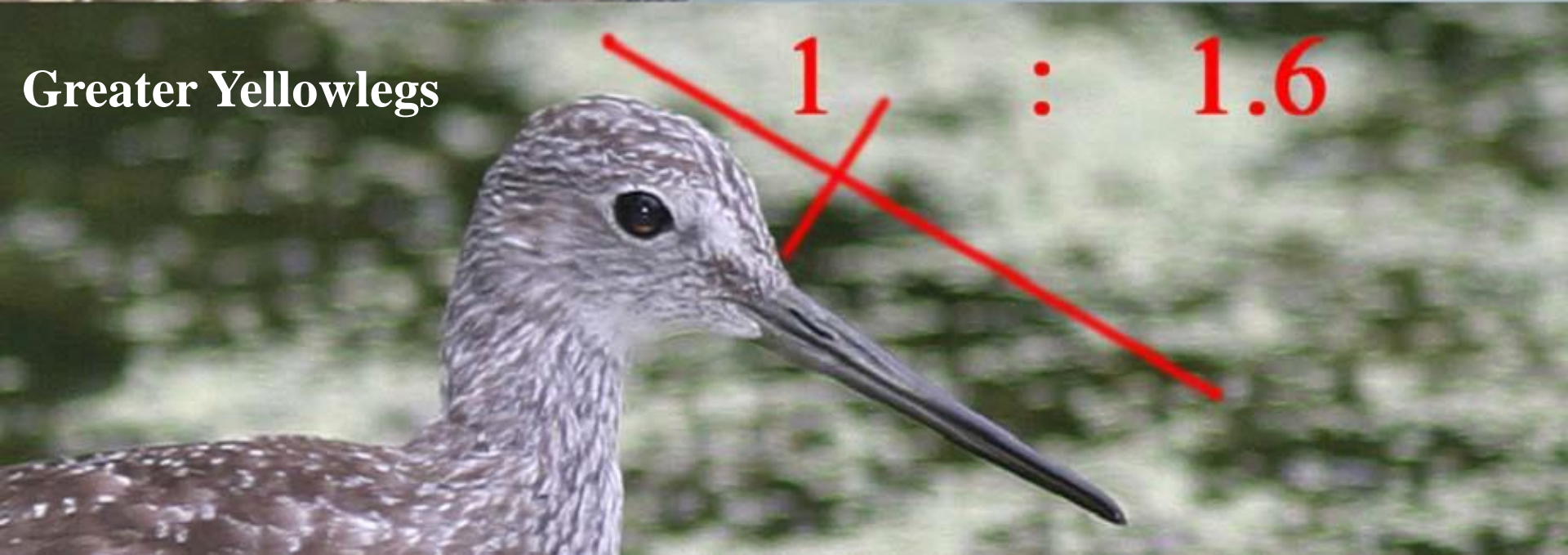


Lesser Yellowlegs



1 : 1.3

Greater Yellowlegs



1 : 1.6

Yellowlegs versus dowitchers (white rump versus back)



Upland Sandpiper



Upland Sandpiper



Short-billed Dowitcher



Short-billed Dowitcher



Short-billed Dowitcher



Short-billed Dowitcher



Long-billed Dowitcher (breeding plumage)



Short-billed Dowitcher

versus

Long-billed Dowitcher



breast sides & flanks: spotted
colour: ~ salmon
back / scapular feathers: buff tips

barred
~ darker red
white tips (contrast!)

Long-billed Dowitcher



Long-billed Dowitcher



Solitary Sandpiper



Compare: Lesser Yellowlegs



Solitary Sandpiper

Spotted Sandpiper



Spotted Sandpiper



Spotted Sandpiper



American Woodcock



Wilson's Snipe



Wilson's Snipe



Red Knot



Red Knot



Ruddy Turnstone



Ruddy Turnstone



Stilt Sandpiper



Stilt Sandpiper



Pectoral Sandpiper



Pectoral Sandpiper



Buff-breasted Sandpiper





Buff-breasted Sandpiper



Buff-breasted Sandpiper



Ruff and reeve, non-breeding, for comparison



Sanderling



Sanderling



Sanderling



Sanderling



Sanderling



Dunlin



Dunlin



Dunlin



Stilt Sandpiper, non-breeding



Dunlin, non-breeding



Wilson's Phalarope



Wilson's Phalarope – male less brightly coloured than female



Wilson's Phalarope



Red-necked Phalarope



Red-necked Phalarope



Peeps – tiny sandpipers



Least **White-rumped**
Baird's **Semipalmated**

Baird's Sandpiper



White-rumped Sandpiper



White-rumped Sandpiper



White-rumped Sandpiper



Peep rump pattern, black stripe through white, except White-rumped Sandpiper



Semipalmated Sandpiper



Semipalmated Sandpiper



Least Sandpiper



Least Sandpiper



PEEPS

Golden-brown:

Grey

Large,
Long-winged:

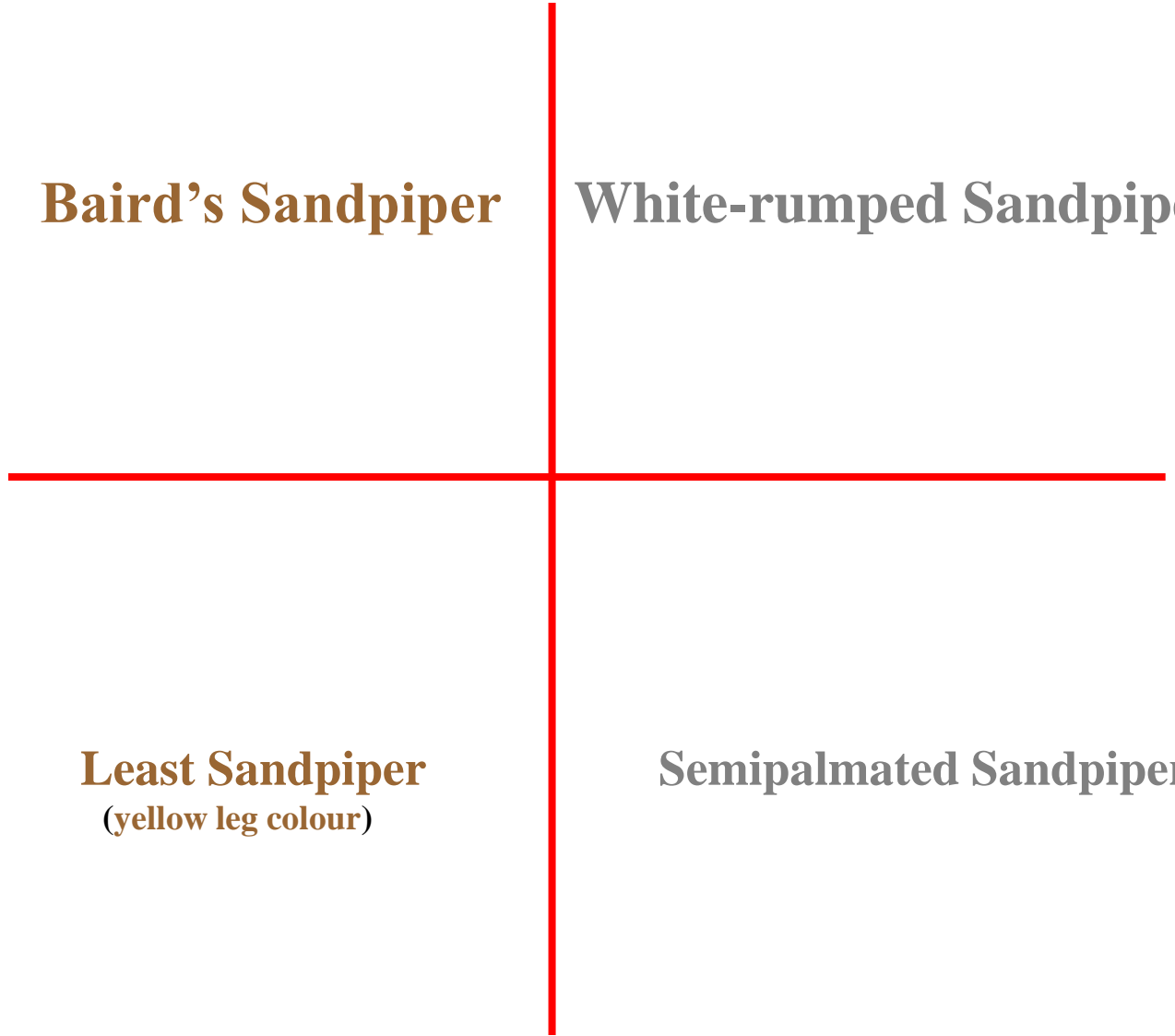
Baird's Sandpiper

White-rumped Sandpiper

Small,
short-winged:

Least Sandpiper
(yellow leg colour)

Semipalmated Sandpiper



Western Sandpiper, RARE in MB



Thank
you!

