### (as

<b>Suspected Species in Chambers County, Texas</b>	
Damselflies	Dragonflies,
SPREADWINGS	Continued
☐ Southern Spreadwing*	CRUISERS
☐ Elegant Spreadwing	☐ Royal River Cruiser*
☐ Swamp Spreadwing	· ·
	EMERALDS
POND DAMSELS  ☐ Blue-ringed Dancer	☐ Smoky Shadowdragon☐ Common Baskettail☐
☐ Blue-fronted Dancer*	☐ Slender Baskettail
☐ Powdered Dancer	☐ Prince Baskettail*
☐ Blue-tipped Dancer*	
☐ Seepage Dancer	SKIMMERS
☐ Aztec Dancer	□ Common Whitetail
☐ Variable Dancer	☐ Blue Corporal☐ Painted Skimmer
☐ Kiowa Dancer*	☐ Twelve-spotted Skimmer*
☐ Burgundy Bluet	☐ Widow Skimmer
☐ Orange Bluet*	☐ Bar-winged Skimmer
□ Vesper Bluet	☐ Great Blue Skimmer*
□ Double-striped Bluet	□ Slaty Skimmer*
☐ Familiar Bluet	☐ Golden-winged Skimmer
☐ Big Bluet* ☐ Stream Bluet	☐ Needham's Skimmer*
☐ Skimming Bluet	☐ Roseate Skimmer*
☐ Slender Bluet	☐ Eastern Amberwing*
☐ Rambur's Forktail*	☐ Four-spotted Pennant*
☐ Citrine Forktail*	☐ Ornate Pennant
☐ Lilypad Forktail	□ Calico Pennant
☐ Fragile Forktail*	☐ Banded Pennant
D 4:	☐ Halloween Pennant* ☐ Red-tailed Pennant*
Dragonflies	☐ Great Pondhawk*
PETALTAILS	☐ Eastern Pondhawk*
☐ Gray Petaltail*	☐ Little Blue Dragonlet
DARNERS	☐ Seaside Dragonlet*
☐ Common Green Darner*	☐ Band-winged Dragonlet*
☐ Comet Darner	☐ Variegated Meadowhawk*
☐ Swamp Darner*	☐ Blue-faced Meadowhawk
□ Regal Darner	☐ Blue Dasher*
□ Cyrano Darner	☐ Thornbush Dasher
CLUBTAILS	□ Swift Setwing
☐ Sulphur-tipped Clubtail	☐ Hyacinth Glider*
☐ Oklahoma Clubtail	□ Red Saddlebags*
☐ Ashy Clubtail	☐ Carolina Saddlebags ☐ Black Saddlebags*
☐ Bayou Clubtail	☐ Wandering Glider
☐ Jade Clubtail	☐ Spot-winged Glider
☐ Gulf Coast Clubtail	☐ Marl Pennant*
☐ Russet-tipped Clubtail	
☐ Two-striped Forceptail	* Documented on the refuge
☐ Broad-striped Forceptail*	= seamenced on the relage
☐ Common Sanddragon	
☐ Black-shouldered Spinyles	oʻ
☐ Flag-tailed Spinyleg	<del>-</del>
☐ Dragonhunter	

☐ Eastern Ringtail

#### **Facts about Dragonflies and Damselflies**

The symbol of a healthy **wetland**, dragonflies and damselflies have been on this planet for about 300 million years. Their ancestors flew during an age where the earth was covered in giant plants and swamps - the Carboniferous Period. Back then, they were as big as today's birds and had wingspans of almost three feet.

Today they are much smaller but just as incredible. Both the adult and the larvae hunt and eat insects, including an average of 100 mosquitoes per day. They need to be fast and agile. Adult dragonflies are the fastest-flying insect in the world - recorded flying at 35 miles per hour.

What is the difference between a dragonfly and a damselfly? One difference is that dragonflies generally hold their wings spread open - either flat or folded down, whereas damselflies generally hold their wings pinched closed.

Both are largely undocumented at Jocelyn Nungaray National Wildlife Refuge. Use this checklist as a start, but don't be surprised if you find something new.

If you get a good picture, try uploading it to a citizen science site. It helps us understand what species we have!

#### **For More Information Contact**

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U.S. Fish & Wildlife Service

# **Jocelyn Nungaray**

National Wildlife Refuge

## Common Dragonflies & **Damselflies**









