

The Ohio Dragon-Flyer

Newsletter of the Ohio Odonata Society

July 2021: iNaturalist Data shows 125 possible Ohio Odonata species in the month of July. Clubtail season is not finished with a possible 23 species in July including Clubtail species not likely to emerge earlier than July. Skimmers are out in force.

Current OOS Board:

President - MaLisa Spring, spring.99@osu.edu

Vice-President - Kyle Bailey,
kbailey@richlandcountyooh.us

Past-President - Shane Myers,
srmyers429@gmail.com

Member-at-Large – Dave McShaffrey,
mcscaffd@marietta.edu

Treasurer - Bob Restifo, rarestifo@yahoo.com

Virtual Dragonhunters

Oodles of Odes: Introduction to the Dragonflies of NW Ohio, is scheduled for July 14 at 7:00 pm. Sign up at: <https://www.friendsofottawanwr.org/seek-refuge-days.html>



100,000

The 100,000th observation within the Ohio Dragonfly Survey was a Calico Pennant posted by Kim Smith. Her beautiful image is the Photo of the Month.

<https://www.inaturalist.org/observations/81632882>



Dragonhunters

Belted Whiteface – Rick Nirschl provides a brief history of the Belted Whiteface (*Leucorrhinia proxima*) in Ohio:

A photo I took at Irwin Prairie in Lucas County on June 5, 2017 was, at the time, considered to be the first record of Belted Whiteface in Ohio. Originally it was misidentified as Frosted Whiteface (*L. frigida*), which also occurs at Irwin Prairie. Ed Lam suggested that it looked like a Belted Whiteface and on closer inspection, the wing venation and some subtle red coloration were helpful in correcting the mistake.

Since that date, it was thought that no other Belted Whiteface had been seen, leading me to believe that the 2017 record was a possible vagrant. That is until this spring when Shaun Pogacnik photographed one on June 7, 2021. In subsequent days, a total of at least 4 individuals were photographed indicating a breeding population.

It can be difficult to separate Belted Whiteface from Frosted Whiteface from photographs and this re-discovery by Shaun led me to reexamine all Frosted Whiteface records from Irwin Prairie.

I found two errors. The first was a photo I took on June 18, 2011, originally accepted on iNaturalist's Ohio Odonata Survey as Frosted Whiteface, was actually a Belted Whiteface. This should now be considered the first record in Ohio a full six years earlier than previously thought. The second error was a photo by Ryan Jacob taken last year on June 8, 2020, which would be the third record.



Belted Whiteface photo credit – Rick Nirschl, June 9th 2021

The timeline for Belted Whiteface in Ohio is:

June 18, 2011 – photo by Rick Nirschl

June 5, 2017 – photo by Rick Nirschl

June 8, 2020 – photo by Ryan Jacob

June 7, 2021 – photo by Shaun Pogacnik

All of these records can be found on the Ohio Odonata Survey on iNaturalist. However, I encourage and strongly suggest that all of these records and other photographs taken this year be submitted to Odonata Central.

Editor's note: *Dragonhunters*, will be a regular feature of the newsletter. Whether discovering a species new to Ohio or observing familiar favorites, we would love to read about your hunt! Contact Jim Lundberg, to contribute. lundbergj@hotmail.com

Odolympics

The Odolympics continue. See details on Odonata Central at: <https://www.odonatacentral.org/#/>

Photo ID Challenge



The Photo ID Challenge includes only species known from Ohio. A description of how you arrive at your identification is not required but appreciated. Please include your name in the email; only correct responses will be posted in the next newsletter. Identification to lundbergj@hotmail.com.

Patagonia Picnic Table Effect

Brushy, seasonal creeks represent a common habitat in the Patagonia area near the Arizona-Mexico Border. But designate a rest stop, drop a picnic table below spreading Arizona Sycamores, and it attracts a road-weary birder. Hearing an unfamiliar bird song, she trades her PB&J for binoculars to identify a Rose-throated Becard, a rarity in the USA. Within the month, her report of the rare bird draws more birders and increased attention to the site producing additional rare bird sightings. Even though the rest stop is unexceptional habitat, it becomes a destination. Spending enough time in any potentially

productive site will produce results – Patagonia Picnic Table Effect.

Ohio hosts several well-explored destinations known for finding rare dragons, but also hosts under-explored locations holding great possibility.

Ohio Dragonfly Survey

Year-To-Date Overview

As of 7/5 8:30AM, the observations for the year through June: 9,803 observations, 119 species, from 565 observers. By comparison, at the end of June 2020: 7761 observations, 124 species, 500 observers. The end of Jun 2019: 11,496 observations, 119 species, 489 observers. So, we are doing well for the year.

June was a good month: 8,506 new observations from 528 unique observers. We've never had a month with more unique observers. Only Jul 2019 had more new observations (9470). We are now over 3,000 people having contributed observations for the total project. We went over 450 members with the June additions.

Ohio Dragonfly Survey

Species Count

Great observations for June include Splendid Clubtail, Elusive Clubtail, Tiger Spiketail, Chalk-fronted Corporal, Marsh Bluet. We had a good Clubtail season, not quite a match for 2021, but good. While we re-found Jade Clubtail at two out of the three previous locations, numbers seemed down a bit. We were delighted by visits from a number of Golden-winged Skimmers. Happy to see good numbers on Great Blue Skimmer and Cyrano Darner.

Species	#
Amber-winged Spreadwing	51
American Rubyspot	73
Arrowhead Spiketail	18
Ashy Clubtail	75
Aurora Damsel	44
Autumn Meadowhawk	1
Azure Bluet	129
Banded Pennant	25
Band-winged Meadowhawk	1
Beaverpond Baskettail	3
Belted Whiteface	24
Black Saddlebags	99
Black-shouldered Spinyleg	22
Blue Corporal	31
Blue Dasher	596
Blue-faced Meadowhawk	19
Blue-fronted Dancer	106
Blue-ringed Dancer	22
Blue-tipped Dancer	236
Brown Spiketail	29
Calico Pennant	142
Carolina Saddlebags	116
Chalk-fronted Corporal	1
Citrine Forktail	25
Cobra Clubtail	61
Comet Darner	27
Common Baskettail	27
Common Green Darner	225
Common Sanddragon	6
Common Whitetail	853
Cyrano Darner	21
Delta-spotted Spiketail	19
Dot-tailed Whiteface	141
Double-ringed Pennant	6
Double-striped Bluet	187
Dragonhunter	34
Dusky Clubtail	14
Dusky Dancer	10
Eastern Amberwing	183
Eastern Forktail	524

Eastern Least Clubtail	16
Eastern Pondhawk	489
Eastern Red Damsel	96
Ebony Jewelwing	498
Elegant Spreadwing	35
Elfin Skimmer	41
Elusive Clubtail	1
Emerald Spreadwing	35
Familiar Bluet	112
Fawn Darner	1
Flag-tailed Spinyleg	2
Fragile Forktail	642
Frosted Whiteface	1
Golden-winged Skimmer	5
Gray Petaltail	35
Great Blue Skimmer	9
Green-faced Clubtail	5
Halloween Pennant	52
Handsome Clubtail	9
Harlequin Darner	12
Jade Clubtail	6
Lancet Clubtail	120
Laura's Clubtail	1
Lilypad Clubtail	15
Lilypad Forktail	22
Lyre-tipped Spreadwing	16
Marsh Bluet	2
Midland Clubtail	103
Northern Bluet	4
Orange Bluet	141
Painted Skimmer	96
Paiute Dancer	14
Plains Clubtail	15
Powdered Dancer	245
Prince Baskettail	141
Pronghorn Clubtail	45
Rainbow Bluet	17
Rambur's Forktail	2
Rapids Clubtail	21
Riffle Snaketail	1
River Jewelwing	16

Ruby Meadowhawk	2
Rusty Snaketail	6
Sedge Sprite	15
Seepage Dancer	58
Shadow Darner	1
Skimming Bluet	157
Slaty Skimmer	113
Slender Baskettail	3
Slender Bluet	114
Slender Spreadwing	126
Southern Pygmy Clubtail	21
Southern Spreadwing	12
Spangled Skimmer	91
Spatterdock Darner	31
Sphagnum Sprite	26
Splendid Clubtail	1
Spotted Spreadwing	10
Spot-winged Glider	14
Springtime Darner	19
Stream Bluet	198
Stream Cruiser	4
Swamp Darner	44
Swamp Spreadwing	20
Sweetflag Spreadwing	14
Swift River Cruiser	14
Swift Setwing	3
Tiger Spiketail	1
Tule Bluet	26
Turquoise Bluet	134
Twelve-spotted Skimmer	284
Twin-spotted Spiketail	5
Unicorn Clubtail	172
Variable Dancer	249
Vesper Bluet	38
Wandering Glider	6
White-faced Meadowhawk	1
Widow Skimmer	340
Yellow-sided Skimmer	9

Ohio Dragonfly Survey

Numbers by County

County	Observations	Species	Observers
Adams	30	15	10
Allen	4	3	3
Ashland	18	13	8
Ashtabula	693	52	19
Athens	14	12	5
Auglaize	33	19	2
Belmont	8	5	3
Brown	51	29	4
Butler	331	35	27
Carroll	3	3	1
Champaign	434	47	27
Clark	228	44	17
Clermont	205	42	29
Clinton	42	15	5
Columbiana	9	4	4
Coshocton	389	36	3
Crawford	27	18	4
Cuyahoga	326	38	41
Darke	140	39	5
Defiance	21	16	4
Delaware	92	25	31
Erie	69	23	9
Fairfield	25	16	10
Fayette	79	30	3
Franklin	608	42	66
Fulton	37	23	2
Gallia	1	1	1
Geauga	441	62	29
Greene	327	42	35
Guernsey	39	19	2
Hamilton	255	38	55
Hancock	87	35	10
Hardin	20	16	2
Harrison	43	29	5
Henry	20	15	1
Highland	54	28	7
Hocking	49	22	10

Holmes	22	10	4
Huron	10	4	2
Jackson	37	14	5
Jefferson	6	6	3
Knox	17	10	6
Lake	358	53	27
Lawrence	8	7	2
Licking	144	30	13
Logan	78	27	4
Lorain	424	42	20
Lucas	592	62	39
Madison	9	9	4
Mahoning	9	3	8
Marion	4	4	4
Medina	91	26	10
Meigs	0	0	0
Mercer	27	17	1
Miami	117	35	7
Monroe	5	4	2
Montgomery	398	57	39
Morgan	46	20	3
Morrow	5	4	2
Muskingum	19	12	4
Noble	5	5	1
Ottawa	39	13	14
Paulding	29	19	1
Perry	79	17	3
Pickaway	15	8	7
Pike	63	23	3
Portage	268	52	24
Preble	20	14	5
Putnam	24	18	2
Richland	20	14	8
Ross	69	22	7
Sandusky	31	11	5
Scioto	16	8	9
Seneca	19	6	3
Shelby	65	27	7
Stark	413	60	18
Summit	388	53	59
Trumbull	102	28	8

Tuscarawas	11	10	3
Union	38	15	6
Van Wert	10	10	1
Vinton	7	7	2
Warren	116	43	14
Washington	58	23	1
Wayne	29	13	11
Williams	84	27	4
Wood	104	21	10
Wyandot	2	2	2

Note that Meig's County, home of Forked Run State Park and Shade River State Forest, still has zero (0) observations this season. Only 38 Ode species have been recorded in Meig's County within iNaturalist.

Here, again, is a Target 2021 map prioritizing target counties. The darker the color, the higher the priority. As a bonus to providing scarce data, visiting these less-explored counties offers the best chance to observe a county record and, perhaps, mobilize your very own Patagonia Picnic Table Effect.

Ohio Dragonfly Survey
Target - 2021

