

**Black Swamp Bird Observatory
Navarre Banding Station
Fall 2024 Passerine Migration Monitoring
Latitude 413 Longitude 0830**

The 35th fall season began daily 12 August at our primary passerine banding station.

This site is a barrier beach ridge along the southwest shore of Lake Erie. Operations are conducted daily weather permitting from mid-August to mid-October. Twenty-three nets are run from ½ hour before sunrise to at least 11:00 AM. Only raw data (i.e., uncorrected for effort) are presented here, all of these data should be considered provisional. They are presented here for general interest, not as scientific analyses.

Fall 2020 was not operated due to Covid-19.

Fall 2024 – Navarre - New Bandings only

Date	Number Banded 2024	Cumulative Banded 2024	Birds/Net Hour	Same Date 2023
8-12	51	51	0.50	0
8-13	26	77	0.25	0
8-14	22	99	0.21	34
8-15	23	122	0.22	71
8-16	16	138	0.23	108
8-17	18	156	0.17	135
8-18		156		158
8-19	13	169	0.12	192
8-20	23	192	0.21	231
8-21	14	206	0.13	250
8-22	19	225	0.18	275
8-23	22	247	0.21	291
8-24	22	269	0.21	291
8-25	30	299	0.29	320
8-26	20	319	0.21	349
8-27	23	342	0.27	389
8-28	HEAT	342		412
8-29	20	362	0.19	434
8-30	25	387	0.27	476
8-31	35	422	0.32	523
9-01	33	455	0.31	552
9-02	27	482	0.25	580
9-03	42	524	0.42	598
9-04	45	569	0.41	623
9-05	50	619	0.46	661
9-06	RAIN	619		680
9-07	39	658	0.48	705
9-08	61	719	0.54	741
9-09	49	768	0.47	782
9-10	113	881	1.02	827
9-11	66	947	0.59	855
9-12	42	989	0.40	873
9-13	49	1038	0.45	910

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Date	Number Banded 2024	Cumulative Banded 2024	Birds/Net Hour	Same Date 2023
9-14	35	1073	0.32	943
9-15	50	1123	0.47	970
9-16	54	1177	0.49	1003
9-17	50	1227	0.47	1064
9-18	32	1259	0.30	1133
9-19	25	1284	0.24	1218
9-20	34	1318	0.32	1281
9-21	44	1362	0.42	1341
9-22	58	1420	0.76	1381
9-23	38	1458	0.34	1398
9-24	59	1517	1.18	1426
9-25	90	1607	0.84	1426
9-26	49	1656	0.49	1507
9-27	RAIN	1656		1536
9-28	49	1705	0.52	1574
9-29	RAIN	1705		1619
9-30	66	1771	0.64	1651
10-01	101	1872	0.96	1695
10-02				1733
10-03				1783
10-04				1836
10-05				1916
10-06				2002
10-07				2069
10-08				2140
10-09				2236
10-10				2314
10-11				2377
10-12				2378
10-13				2707
10-14				2707
10-15				3054
10-16				3394
10-17				3656
10-18				3764
10-19				3829
10-20				3911
10-21				4020
10-22				4133
10-23				4214
10-24				4248
10-25				4268
10-26				4287
10-27				4307
10-28				4330

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Date	Number Banded 2024	Cumulative Banded 2024	Birds/Net Hour	Same Date 2023
10-29				4330
10-30				4376
10-31				4376
11-01				4376
11-02				4376
11-03				4415
11-04				4447
11-05				4488

Species summary, for the Navarre banding station, fall 2023. Includes first/last capture, peak capture, 2023 new banded total, and the 2022 total for the species.

Last date is only included if the species main migration has passed through the region. 2023 totals bold if surpassed year 2022 totals, blue if surpassed average, and red if record year.

Bird Movement:

Updated last: October 1

Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1990 - 2024		
					Total	High	Avg
Wood Duck					1	1	<1
Green Heron					4	2	<1
American Woodcock	9/1	9/10-3	12	1	60	14	2
Mourning Dove					33	7	<1
Sharp-shinned Hawk					18	2	<1
Cooper's Hawk	8/16		1	1	7	1	<1
Broad-winged Hawk					1	1	<1
Red-tailed Hawk					5	1	<1
Northern Saw-whet Owl				2	6	2	<1
Eastern Screech-Owl	9/17		1	2	25	4	<1
Yellow-billed Cuckoo	9/17		1	3	128	13	4
Black-billed Cuckoo					9	2	<1
Belted Kingfisher					4	2	<1
Hairy Woodpecker				3	27	5	<1
Downy Woodpecker	8/12	8/12-2	12	16	729	41	21
Yellow-bellied Sapsucker	9/30	9/30-2	3	5	174	19	5
Red-head Woodpecker					4	2	<1
Red-bellied Woodpecker				1	22	3	<1

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Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1990 - 2024		
					Total	High	Avg
Yellow-shafted Flicker	8/12	8/12-3	12	12	281	19	8
Whip-poor-will					2	1	<1
Ruby-throated Hummingbird	8/16-9/21		10	29	434	58	13
Eastern Kingbird				3	68	18	2
Great Crested Flycatcher					40	9	1
Eastern Phoebe	8/17		4	14	741	54	22
Olive-sided Flycatcher					8	2	<1
Eastern Wood-Pewee	8/27-9/23		8	6	483	26	14
Yellow-bellied Flycatcher	8/15-9/25	9/2-4	23	27	724	43	21
Acadian Flycatcher					19	2	<1
Traill's Flycatcher	8/12		4	8	195	18	6
Least Flycatcher	9/2		1	3	223	15	7
Blue Jay	9/21-10/1		2	3	159	19	5
European Starling					5	5	<1
Brown-headed Cowbird					23	20	<1
Red-winged Blackbird	8/20		1	26	926	134	27
Orchard Oriole					14	8	<1
Baltimore Oriole	8/12-23	8/12-2	5	6	649	86	19
Rusty Blackbird				20	354	47	10
Common Grackle	8/15	8/20-5	29	32	1514	116	45
Purple Finch	9/30		1	1	362	79	11
House Finch				3	432	148	13
American Goldfinch	8/14		3	6	590	191	17
Pine Siskin					4	2	<1
Savanna Sparrow					4	1	<1
Grasshopper Sparrow					1	1	<1
Nelson's Sparrow					3	1	<1
White-crowned Sparrow				7	306	27	9
Gambel's White-crowned Sparrow					4	2	<1
White-throated Sparrow	8/16	10/1-39	89	449	11662	1119	343
American Tree Sparrow					30	8	<1
Chipping Sparrow				1	37	6	1
Field Sparrow				1	79	7	2
Slate-colored Junco				63	1021	85	30
Song Sparrow	8/17	8/23-2	6	44	1713	140	50
Lincoln Sparrow	9/10-10/1		3	6	358	42	11
Swamp Sparrow	10/1	10/1-3	3	51	2075	239	61
Fox Sparrow				10	434	43	13
Eastern Towhee				1	35	4	1
Northern Cardinal	8/12	8/12-5	31	32	1499	75	44
Rose-breasted Grosbeak	9/8-28		3	5	261	28	8
Indigo Bunting	8/23-9/19		2	2	343	58	10
Dickcissel					1	1	<1
Scarlet Tanager	9/8		1	2	55	6	2
Purple Martin					1	1	<1
Barn Swallow					14	8	<1
Tree Swallow					5	4	<1

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Cedar Waxwing	9/5-30		2	3	700	78	21
Northern Shrike				1	2	1	<1
Red-eyed Vireo	8/22-9/25	9/19-3	30	46	2138	114	63
Philadelphia Vireo	9/4-24	9/4-2	6	18	453	24	13
Warbling Vireo	8/22		1	17	1388	132	41
Yellow-throated Vireo				1	22	3	<1
Blue-headed Vireo	9/22		2	8	349	28	10
White-eyed Vireo				2	35	4	1
Black-and-white Warbler	8/13-9/21	9/10-3	17	22	762	45	22
Prothonotary Warbler	8/12-9/4	8/19-2	11	35	359	36	11
Worm-eating Warbler					2	1	<1
Blue-winged Warbler	8/21		1	0	17	2	<1
Brewster's Warbler					2	1	<1
Golden-winged Warbler	9/11		1	2	28	3	<1
Nashville Warbler	8/25-9/28	9/11-3	10	26	1210	87	36
Orange-crowned Warbler				2	145	13	4
Tennessee Warbler	8/27-9/25	9/7-6	21	63	2529	232	74
Northern Parula				9	95	9	3
Cape May Warbler	8/23-9/23	9/4-3	18	59	2949	428	87
Yellow Warbler	8/26-9/21		2	19	1775	207	52
Black-throated Blue Warbler	8/27-10/1	9/2-3	26	42	1611	113	47
Myrtle Warbler	9/15		2	110	9477	1658	279
Audubon's Warbler					1	1	<1
Magnolia Warbler	8/12-10/1	9/10-16	89	125	4908	266	144
Cerulean Warbler					1	1	<1
Chestnut-sided Warbler	8/24-9/24	9/10-7	18	20	575	38	17
Bay-breasted Warbler	8/12-9/28	9/15-7	61	94	1331	132	39
Blackpoll Warbler	8/25	9/9-16	124	154	17947	1464	528
Blackburnian Warbler				9	171	11	5
Black-throated Green Warbler	9/7-26		2	7	385	30	11
Pine Warbler					19	4	<1
Western Palm Warbler					291	54	9
Yellow Palm Warbler					6	6	<1
Prairie Warbler					2	1	<1
Ovenbird	8/15-9/28	9/10-17	112	57	2452	130	72
Northern Waterthrush	8/13-9/26	8/22-4	23	24	985	59	29
Kentucky Warbler					3	1	<1
Connecticut Warbler	9/10-10/1		7	4	254	20	7
Mourning Warbler	8/21-10/1	8/30-2	13	13	365	20	11
Common Yellowthroat	8/14-10/1	9/8-5	73	70	4916	458	145
Yellow-breasted Chat					25	4	<1
Hooded Warbler					9	1	<1
Wilson's Warbler	9/2-22		5	7	621	62	18
Canada Warbler	8/13-9/21	8/20-2	7	11	293	17	9
American Redstart	8/19-9/25	9/8-5	39	72	2512	158	74
Gray Catbird	8/12-10/1	8/12-29	306	302	9596	452	282
Brown Thrasher	8/20-9/12		6	7	179	13	5

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Carolina Wren	8/12	8/12-3	8	9	426	30	13
House Wren	8/12-9/28	8/12-2	27	36	1998	153	59
Winter Wren	9/28	10/1-6	9	41	2005	158	59
Marsh Wren				3	86	9	3
Brown Creeper	9/28	9/28-3	9	78	1925	119	57
White-breasted Nuthatch				4	54	7	2
Red-breasted Nuthatch				1	394	91	12
Tufted Titmouse					86	12	3
Black-capped Chickadee	8/15		3	3	178	13	5
Golden-crowned Kinglet	9/28	10/1-4	5	664	8944	787	263
Ruby-crowned Kinglet	9/24	10/1-8	15	554	7041	627	207
Wood Thrush	8/30-9/30	8/30-2	8	6	214	14	6
Veery	8/19-9/15	9/3-4	22	27	695	40	20
Gray-cheeked Thrush	9/8	9/25-18	74	131	5802	344	171
Bicknell's Thrush					2	1	<1
Swainson's Thrush	8/12	9/25-24	313	312	15821	895	465
Hermit Thrush	9/16	9/28-2	5	147	6074	361	179
American Robin	8/15	8/25-5	54	113	2468	222	73
TOTAL			1,872	4,488	157,529	7,232	4,633