

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2024**

The 33rd spring season began daily 1 April at the primary passerine banding station of the Black Swamp Bird Observatory. Operations are conducted daily weather permitting from mid-April to early June. Only raw data (i.e., uncorrected for effort) are presented here, all these data should be considered provisional. They are presented here for general interest, not as scientific analyses.

Due to Covid-19 the station was not run in 2020 and 2021.

Spring 2024 Banding - New Bandings only

Date	Number Banded 2024	Accumulative Banded 2024	Birds/Net Hour	Same Date 2023
4-1	11		0.34	
4-3	30	41	0.56	124
4-4	32	73	0.83	217
4-5	4	77	0.21	217
4-6	29	106	0.26	283
4-7	54	160	0.50	339
4-8	94	254	0.91	339
4-9	53	307	0.46	406
4-10	28	335	0.26	461
4-11	RAIN	335		516
4-12	RAIN	335		547
4-13	12	347	0.11	579
4-14	32	379	0.30	626
4-15	23	402	0.20	684
4-16	39	441	0.35	751
4-17	40	481	0.39	751
4-18	15	496	0.14	751
4-19	49	545	0.87	807
4-20	74	619	0.64	866
4-21	219	838	1.81	965
4-22	100	938	0.84	1047
4-23	78	1016	0.75	1113
4-24	58	1074	0.50	1146
4-25	48	1122	0.56	1173
4-26	12	1134	0.10	1227
4-27	90	1224	1.88	1244
4-28	175	1399	2.47	1244
4-29	178	1577	1.50	1271
4-30	74	1651	0.58	1271
5-01	160	1811	1.21	1556
5-02	72	1883	0.57	1556
5-03	56	1939	1.46	1556
5-04	65	2004	0.68	1628
5-05	212	2216	1.76	1821
5-06	86	2302	0.70	1974
5-07	59	2361	0.47	1974
5-08	94	2455	0.71	2116
5-09	RAIN	2455		2186
5-10	73	2528	0.55	2287
5-11	RAIN	2528		2542
5-12	130	2658	0.93	2924
5-13	243	2901	1.93	3061
5-14	311	3212	2.25	3110
5-15	80	3292	0.59	3147

Date	Number Banded 2024	Accumulative Banded 2024	Birds/Net Hour	Same Date 2023
5-16	94	3386	0.70	3489
5-17	115	3501	2.00	3551
5-18	214	3715	1.55	3626
5-19	135	3850	1.01	3982
5-20	179	4029	1.36	4298
5-21	187	4216	1.41	4485
5-22	129	4345	0.99	4610
5-23	133	4478	1.04	4728
5-24	64	4542	0.46	4920
5-25	131	4673	0.98	4920
5-26	84	4757	0.64	5007
5-27	36	4793	0.48	5084
5-28	121	4914	0.90	5150
5-29	RAIN	4914		5211
5-30	53	4967	0.38	5312
5-31	64	5031	0.48	5439
6-01	54	5085	0.41	5586
6-02		5085		5624
6-03	41	5126	0.31	5664

Bird Movement: The first week of field work has seen a wide variety of weather with considerable rain and northeast winds. Hence, a slow start to the spring season.

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2024:

Species summary for the Navarre banding station, spring 2024. Includes first/last capture, peak capture, 2024 new banded total, 2023 total for the species, and the total, high year, and average for 1989-2023. The station began operation in 1981 but was not run daily until 1989.

Last date is only included if the species main migration has passed through the region.

2024 totals bold if surpassed year 2023 totals, blue if surpassed average, and red if record year

Updated last: June 3

Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1989 - 2023 (no 20-21)		
					Total	High	Ave
Green Heron					10	5	<1
Virginia Rail					1	1	<1
Sora				1	9	3	<1
American Woodcock					17	3	<1
Solitary Sandpiper				1	3	1	<1
Mourning Dove				1	21	4	<1
Sharp-shinned Hawk	4/6-5/4	4/27-4	14	3	114	12	3
Cooper's Hawk	4/10		1	0	5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel					19	3	<1

Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1989 – 2023 (no 20-21)		
					Total	High	Ave
Northern Saw-whet Owl					1	1	<1
Eastern Screech-Owl				2	9	2	<1
Yellow-billed Cuckoo	5/14-28		3	1	67	6	2
Black-billed Cuckoo	5/21-28		2	2	110	9	3
Belted Kingfisher					3	2	<1
Hairy Woodpecker				3	24	5	<1
Downy Woodpecker	4/3		2	9	164	10	5
Yellow-bellied Sapsucker	4/8	4/8-4	4	3	102	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker	5/1		2	3	40	5	1
Yellow-shafted Flicker	4/1	4/8-2	6	21	198	21	6
Chuck-will's-widow					1	1	<1
Whip-poor-will				1	31	3	<1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	4/30	5/13-6	27	27	1415	115	51
Eastern Kingbird	5/13-18		2	8	167	12	5
Great Crested Flycatcher	5/13-31	5/25-2	7	13	718	44	22
Eastern Phoebe	4/3-5/14	4/3-5	14	18	189	27	6
Olive-sided Flycatcher				1	59	7	2
Eastern Wood Pewee	5/2	5/22-4	23	27	1074	53	33
Yellow-bellied Flycatcher	5/10	5/25-13	82	53	3690	216	112
Acadian Flycatcher	5/21-6/1		5	5	874	125	26
Trail's Flycatcher	5/10	5/25-38	184	121	9875	648	299
Least Flycatcher	4/29-6/1	5/14-4	34	64	3189	186	97
Dusky Flycatcher					1	1	<1
Blue Jay	4/17-5/28	4/29-2	8	15	1587	205	48
Brown-headed Cowbird	4/4	4/4-2	8	19	89	27	3
Red-winged Blackbird	4/1	5/28-33	199	173	4700	301	142
Orchard Oriole	5/12-15	5/12-2	3	2	52	4	2
Baltimore Oriole	5/8	5/8-2	6	15	1131	72	34
Rusty Blackbird	4/4-7	4/7-2	3	5	162	21	5
Common Grackle	4/8	6/3-7	39	44	629	50	19
Purple Finch				2	50	15	2
House Finch					30	8	<1
American Goldfinch	4/22	4/22-3	5	10	1757	192	53
Pine Siskin					3	1	<1
Vesper Sparrow					1	1	<1
Savanna Sparrow					12	2	<1
Grasshopper Sparrow					5	2	<1
Henslow's Sparrow					4	1	<1
Nelson's Sparrow					1	1	<1
LeConte's Sparrow					1	1	<1
Harris Sparrow					1	1	<1
White-crowned Sparrow	4/30-5/16		9	12	1469	86	45
White-crowned Sparrow Gambel's					25	4	<1
White-throated Sparrow	4/1-5/26	4/28-118	563	461	16241	756	492
American Tree Sparrow	4/1-10	4/6-3	11	47	228	49	7
Chipping Sparrow	4/29		1	2	120	12	4
Clay-colored Sparrow					9	2	<1

Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1989 – 2023 (no 20-21)		
					Total	High	Ave
Field Sparrow	4/3-19	4/3-3	5	7	316	27	10
Slate-colored Junco	4/1-20	4/8-7	16	22	543	87	16
Song Sparrow	4/3	4/7-9	65	91	1602	112	49
Lincoln's Sparrow	4/28-6/3	5/14-10	76	87	3032	196	92
Swamp Sparrow	4/4	4/6-15	137	95	5649	384	171
Fox Sparrow	4/1-14	4/6-10	30	70	649	87	20
Eastern Towhee	4/6-9		2	3	112	10	3
Spotted Towhee					1	1	<1
Northern Cardinal	4/1	5/12-4	23	56	1389	72	42
Rose-breasted Grosbeak	5/2-21		3	8	761	106	23
Blue Grosbeak					1	1	<1
Indigo Bunting	5/4	5/13-4	33	45	2838	165	86
Scarlet Tanager	5/14		1	2	206	17	6
Summer Tanager	5/13		1	1	22	3	<1
Purple Martin					2	2	<1
Barn Swallow					14	5	<1
Tree Swallow	4/7	5/15-4	33	51	591	51	18
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing				11	1305	198	40
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	5/1	5/21-10	62	90	5498	385	167
Philadelphia Vireo	5/13-6/3	5/17-3	10	32	810	59	25
Warbling Vireo	4/28-6/3	5/5-2	9	19	832	54	25
Yellow-throated Vireo	5/18		1	0	58	8	2
Blue-headed Vireo	4/28-5/14	4/29-3	14	11	721	53	22
White-eyed Vireo	4/27-5/25		3	1	368	23	11
Black-and-white Warbler	4/29-5/25	5/1-6	37	36	3029	359	92
Hybrid warbler					3	1	<1
Prothonotary Warbler	4/30	5/12-2	15	16	287	18	9
Swainson's Warbler					2	1	<1
Worm-eating Warbler	4/29-5/8		2	0	36	5	1
Blue-winged Warbler	4/27-5/2		3	5	534	31	16
"Brewster's Warbler"					20	3	<1
"Lawrence's Warbler"					2	1	<1
Golden-winged Warbler	5/8-20		2	3	123	11	4
Nashville Warbler	4/23-5/23	5/1-39	73	39	6495	432	197
Orange-crowned Warbler	4/23-5/10	4/23-2	4	11	354	27	11
Tennessee Warbler	4/29-6/3	5/14-18	85	47	3684	268	112
Northern Parula	5/2-19	5/3-3	12	37	549	59	17
Cape May Warbler	5/13-20	5/13-2	6	5	1002	83	30
Yellow Warbler	4/23	5/12-15	123	192	12675	563	384
Black-throated Blue Warbler	5/5-30	5/18-10	42	75	1751	131	53
Myrtle Warbler	4/9-5/25	4/21-154	329	310	17545	1412	532
Magnolia Warbler	5/1-6/1	5/14-43	299	347	19791	1282	600
Cerulean Warbler					51	6	2
Chestnut-sided Warbler	5/5-31	5/14-9	54	89	4603	231	139
Bay-breasted Warbler	5/13-30	5/18-13	53	61	2071	137	63
Blackpoll Warbler	5/14-25	5/14-6	20	25	2247	176	68
Blackburnian Warbler	5/1-30	5/18-3	16	20	1062	70	32
Yellow-throated Warbler					5	1	<1

Species	First /Last Capture	Peak Capture	2024 Total	2023 Total	1989 – 2023 (no 20-21)		
					Total	High	Ave
Black-throated Green Warbler	4/14-5/28	5/1-3	9	12	1983	119	60
Kirtland Warbler					3	1	<1
Pine Warbler	4/20-29	4/20-4	6	0	57	9	2
Western Palm Warbler	4/19-5/18	5/1-18	87	49	5015	464	152
Yellow Palm Warbler					48	6	1
Prairie Warbler	4/28		1	0	29	3	<1
Ovenbird	4/27-6/1	5/17-15	92	80	4193	262	127
Northern Waterthrush	4/25-5/28	4/27-6	59	49	2993	172	89
Louisiana Waterthrush				1	47	6	1
Kentucky Warbler	4/29		1	0	53	7	2
Connecticut Warbler	5/14-21	5/21-2	5	5	244	11	7
Mourning Warbler	5/12-6/1	5/30-9	68	69	3194	152	97
Common Yellowthroat	4/27	5/21-17	221	179	10055	534	305
Yellow-breasted Chat	4/30-5/14		2	2	227	21	7
Hooded Warbler	5/22	5/22-2	2	4	251	18	8
Wilson's Warbler	5/1-31	5/14-11	77	59	6124	328	186
Canada Warbler	5/13-6/1	5/30-9	63	86	3888	220	118
American Redstart	5/5-6/3	5/18-58	283	329	9350	517	283
Northern Mockingbird					1	1	<1
Gray Catbird	4/23	5/5-80	422	466	13610	571	412
Brown Thrasher	4/10	4/10-2	10	20	503	25	15
Carolina Wren	4/7		3	2	119	9	4
House Wren	4/10	5/6-6	61	87	3104	138	94
Winter Wren	4/9-16		4	18	530	55	16
Marsh Wren	4/28-5/28		3	0	32	4	<1
Brown Creeper	4/1-16	4/8-17	40	61	953	99	29
White-breasted Nuthatch					13	2	<1
Red-breasted Nuthatch				11	220	41	7
Black-capped Chickadee				2	56	7	2
Golden-crowned Kinglet	4/3-26	4/8-25	95	74	2050	294	62
Ruby-crowned Kinglet	4/8-5/12	4/19-16	142	240	7079	398	215
Blue-gray Gnatcatcher	4/15-5/1	4/24-5	25	18	1538	130	47
Wood Thrush	4/28-5/28	4/28-2	16	13	915	59	28
Veery	4/28-5/28	5/14-8	56	44	2481	127	75
Gray-cheeked Thrush	4/29-5/28	5/17-4	28	18	1202	116	36
Swainson's Thrush	4/27-6/3	5/14-37	187	200	8000	476	242
Hermit Thrush	4/3-5/23	4/23-15	90	208	4666	262	141
American Robin	4/3	4/9-2	10	43	731	43	22
Eastern Bluebird					16	2	<1
TOTAL			5,126	5,664	250,891	10,360	7,603