

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2022**

The 31st spring season began daily 12 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 of 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 2022 Banding - New Bandings only

Date	Number Banded 2022	Accumulative Banded 2022	Birds/Net Hour	Same Date 2019
4-5	143		1.33	0
4-7	71	214	0.88	0
4-8	28	242	0.32	0
4-10	33	275	0.31	0
4-11	83	358	1.20	0
4-12	75	433	0.65	42
4-13	38	471	0.40	125
4-14	Rain	471		125
4-15	52	523	0.54	140
4-16	22	545	0.19	188
4-17	21	566	0.19	226
4-18	Snow	566		299
4-19	12	578	0.29	299
4-20	26	604	0.23	299
4-21	Rain	604		377
4-22	64	668	0.54	418
4-23	96	764	0.83	544
4-24	153	917	1.33	576
4-25	49 (rain)	966	1.03	616
4-26	279	1245	2.28	616
4-27	147	1392	2.26	655
4-28	30	1422	0.38	655
4-29	34	1456	0.29	676
4-30	17	1473	0.15	727
5-01	299	1772	2.11	851
5-02	342	2114	2.83	1076
5-03	RAIN	2114		1564
5-04	RAIN	2114		1855
5-05	50	2164	0.43	1997
5-06	RAIN	2164		2211
5-07	RAIN	2164		2299
5-08	64	2228	0.53	2381
5-09	166	2394		2613
5-10	633	3027	4.08	2835
5-11	570	3597	4.72	2955
5-12	279	4066	2.05	2955
5-13	Closed	4066		2955
5-14	Closed	4066		3156
5-15	Closed	4066		3476
5-16	Closed	4066		3823
5-17	14	4080	2.00	4026
5-18	85	4165	1.71	4125
5-19	316	4481	2.58	4473
5-20	218	4699	2.00	4728

Date	Number Banded 2022	Accumulative Banded 2022	Birds/Net Hour	Same Date 2019
5-21	219	4918	2.86	4879
5-22	Closed	4918		4881
5-23	256	5174	2.19	5184
5-24	89	5263	0.75	5378
5-25	114	5466	0.93	5684
5-26	127	5593	1.51	5724
5-27	139	5732	1.58	5808
5-28	82	5814	0.68	5951
5-29	147	5961	1.26	6016
5-30	64	6025	0.57	6068
5-31	76	6101	0.65	6108
6-01	70	6171	0.62	6166
6-02	25	6196	0.25	6222
6-03	16	6212	0.17	6252
6-04				6295

Bird Movement:

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2022:

Species summary for the Navarre banding station, spring 2022. Includes first/last capture, peak capture, 2022 new banded total, 2019 total for the species, and the total, high year and average for 1989-2019. 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.

2022 totals bold if surpassed year 2019 totals, blue if surpassed average, and red if record year

Updated last: 3 June

Species	First /Last Capture	Peak Capture	2022 Total	2019 Total	1989 - 2019		
					Total	High	Ave
Green Heron				2	10	5	<1
Virginia Rail					1	1	<1
Sora					8	3	<1
American Woodcock	5/31		1	1	17	3	<1
Solitary Sandpiper					2	1	<1
Mourning Dove				1	19	4	<1
Sharp-shinned Hawk	4/22-5/2		2	2	109	12	4
Cooper's Hawk					5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel				1	19	3	<1
Northern Saw-whet Owl					1	1	<1
Eastern Screech-Owl					7	2	<1
Yellow-billed Cuckoo	5/21-6/1		2	1	64	6	2
Black-billed Cuckoo	5/10-6/3	5/30-2	9	2	99	7	3
Belted Kingfisher					3	2	<1

Species	First /Last Capture	Peak Capture	2022 Total	2019 Total	1989 – 2019		
					Total	High	Ave
Hairy Woodpecker	4/26		1	0	20	5	<1
Downy Woodpecker	4/8	5/11-2	4	5	151	10	5
Yellow-bellied Sapsucker	4/5-11		2	3	97	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker	4/7		3	3	34	5	1
Yellow-shafted Flicker	4/5	4/7-2	11	4	166	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will					30	3	<1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	4/23	5/12-6	32	27	1356	115	52
Eastern Kingbird	5/18-31	5/28-3	6	5	153	12	5
Great Crested Flycatcher	5/10	5/30-5	24	20	681	44	22
Eastern Phoebe	4/5-5/10	4/6-5	14	5	157	27	5
Olive-sided Flycatcher	5/25-27		2	2	56	7	2
Eastern Wood Pewee	5/10	5/21-9	35	52	1012	53	33
Yellow-bellied Flycatcher	5/11-6/2	5/27-32	137	152	3497	216	113
Acadian Flycatcher	5/10-6/1	5/21-7	25	16	844	125	27
Trail's Flycatcher	5/10	5/21-73	337	465	9419	648	304
Least Flycatcher	4/28-5/29	5/10-22	72	76	3051	186	98
Dusky Flycatcher					1	1	<1
Blue Jay	4/12	5/10-25	71	36	1501	205	48
Brown-headed Cowbird	4/11	4/22-5	17	27	53	27	2
Red-winged Blackbird	4/5	5/25-25	143	185	4386	301	141
Orchard Oriole					50	4	2
Baltimore Oriole	5/9	5/9-3	13	19	1108	72	36
Rusty Blackbird	4/5-5/2	4/5-9	21	4	136	19	4
Common Grackle	4/5	5/8-5	15	17	570	50	18
Purple Finch				2	48	15	2
House Finch					30	8	<1
American Goldfinch	4/5	5/11-4	8	12	1739	192	56
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	<1
LeConte's Sparrow					1	1	<1
Harris Sparrow					1	1	<1
White-crowned Sparrow	5/2-30	5/10-4	12	9	1445	86	47
White-crowned Sparrow Gambel's					25	4	<1
White-throated Sparrow	4/5-5/26	5/1-131	322	354	15456	756	499
American Tree Sparrow	4/5-22	4/5-18	48	1	132	21	4
Chipping Sparrow	4/24		1	0	117	12	4
Clay-colored Sparrow				2	9	2	<1
Field Sparrow	4/11-5/2	4/11-4	8	3	301	27	10
Slate-colored Junco	4/5-5/2	4/5-6	15	1	506	87	16
Song Sparrow	4/5	4/5-11	59	21	1451	112	47
Lincoln's Sparrow	5/1-27	5/11-14	42	46	2906	196	97
Swamp Sparrow	4/5-5/20	5/1-17	104	74	5452	384	176

Species	First /Last Capture	Peak Capture	2022 Total	2019 Total	1989 – 2019		
					Total	High	Ave
Fox Sparrow	4/5-23	4/5-15	61	3	518	87	17
Eastern Towhee	4/16-23		3	2	106	10	3
Spotted Towhee					1	1	<1
Northern Cardinal	4/5	4/5-6	52	59	1274	72	41
Rose-breasted Grosbeak	4/30-5/28	5/11-4	13	16	740	106	24
Blue Grosbeak					1	1	<1
Indigo Bunting	5/1	5/20-6	41	33	2752	165	89
Scarlet Tanager	5/11-12	5/11-2	3	4	201	17	6
Summer Tanager				1	21	3	<1
Purple Martin					2	2	<1
Barn Swallow					14	5	<1
Tree Swallow	4/12	5/8-6	29	25	511	34	16
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing	5/19-30	5/19-3	5	11	1289	198	42
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	4/24	5/20-16	120	85	5289	385	171
Philadelphia Vireo	5/18-28	5/19-7	16	12	762	59	25
Warbling Vireo	4/26	5/10-3	18	41	795	54	26
Yellow-throated Vireo	5/9		1	2	57	8	2
Blue-headed Vireo	4/24-5/12	5/10-5	12	27	698	53	23
White-eyed Vireo	4/26-5/26	5/12-3	15	5	352	23	11
Black-and-white Warbler	4/24-5/25	5/12-13	72	50	2919	359	94
Hybrid warbler					3	1	<1
Prothonotary Warbler	4/27	5/12-3	13	18	258	18	8
Swainson's Warbler					2	1	<1
Worm-eating Warbler	4/24		1	1	35	5	1
Blue-winged Warbler	4/24-5/31	5/2-2	14	11	518	31	17
"Brewster's Warbler"				2	20	3	<1
"Lawrence's Warbler"					2	1	<1
Golden-winged Warbler	4/24-5/12		2	1	118	11	4
Nashville Warbler	4/24-5/23	5/2-15	46	87	6408	432	207
Orange-crowned Warbler	4/24-5/11	4/27-3	7	10	336	27	11
Tennessee Warbler	5/10-29	5/10-11	35	47	3602	268	116
Northern Parula	5/2-28	5/19-5	15	28	497	59	16
Cape May Warbler	4/24-5/19	5/10-6	14	22	983	83	32
Yellow Warbler	4/23	5/10-37	266	537	12218	563	394
Black-throated Blue Warbler	5/1-31	5/11-11	60	48	1617	131	52
Myrtle Warbler	4/10-5/12	5/2-176	425	240	16810	1412	542
Magnolia Warbler	4/24-6/1	5/10-199	440	333	18947	1282	611
Cerulean Warbler	5/9-12		2	0	49	6	2
Chestnut-sided Warbler	4/24-5/31	5/10-43	119	73	4387	231	142
Bay-breasted Warbler	5/10-5/29	5/11-32	104	49	1908	137	62
Blackpoll Warbler	5/10-26	5/23-11	42	44	2180	176	70
Blackburnian Warbler	5/10-28	5/10-20	40	18	1001	70	32
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	4/24-5/26	5/10-18	38	23	1932	119	62
Kirtland Warbler					3	1	<1
Pine Warbler	4/27		1	0	56	9	2
Western Palm Warbler	4/23-5/24	4/27-58	105	122	4782	464	154
Yellow Palm Warbler					48	6	2

Species	First /Last Capture	Peak Capture	2022 Total	2019 Total	1989 – 2019		
					Total	High	Ave
Prairie Warbler	4/29		1	1	28	3	<1
Ovenbird	4/24-5/28	5/11-9	41	38	4073	262	131
Northern Waterthrush	4/23-5/25	5/10-6	31	58	2850	172	92
Louisiana Waterthrush	4/5-20		2	2	44	6	1
Kentucky Warbler					53	7	2
Connecticut Warbler	5/19-24	5/20-3	8	4	231	11	7
Mourning Warbler	5/10-6/1	5/27-10	53	55	3071	152	99
Common Yellowthroat	4/23	5/23-37	207	281	9669	534	312
Yellow-breasted Chat	5/11-26		2	2	223	21	7
Hooded Warbler	4/24-5/10		4	6	244	18	8
Wilson's Warbler	5/10-31	5/23-9	56	112	6007	328	194
Canada Warbler	5/10-6/1	5/27-9	70	77	3735	220	120
American Redstart	5/8-6/1	5/23-62	237	273	8784	517	283
Northern Mockingbird					1	1	<1
Gray Catbird	4/24	5/11-80	381	482	12847	571	414
Brown Thrasher	4/5	4/23-4	24	15	458	21	15
Carolina Wren	4/5	5/12-2	4	0	113	9	4
House Wren	4/20	5/1-11	89	112	2927	138	94
Winter Wren	4/11-23	4/23-3	8	4	504	55	16
Marsh Wren				4	32	4	1
Brown Creeper	4/5-5/1	4/11-15	46	23	846	99	27
White-breasted Nuthatch				1	13	2	<1
Red-breasted Nuthatch	4/24-5/8		2	28	207	41	7
Black-capped Chickadee				1	54	7	2
Golden-crowned Kinglet	4/5-5/8	4/5-37	122	22	1854	294	60
Ruby-crowned Kinglet	4/5-5/12	4/15-24	137	398	6702	398	216
Blue-gray Gnatcatcher	4/8-5/10	4/26-14	45	96	1475	130	48
Wood Thrush	4/23-5/29	5/1-3	14	14	891	59	28
Veery	4/27-5/27	5/10-10	33	38	2402	127	77
Gray-cheeked Thrush	4/24-6/2	5/11-3	21	31	1163	116	38
Swainson's Thrush	4/24-5/31	5/11-36	159	207	7641	476	246
Hermit Thrush	4/5-5/9	4/12-15	91	136	4367	262	141
American Robin	4/12	4/29-3	13	20	675	37	22
Eastern Bluebird	5/9		1	0	15	2	<1
TOTAL			6,212	6,295	239,444	10,360	7,724