

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2018**

The 39th spring season began daily 16 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.

Spring 2018 Banding - New Bandings only

Date	Number Banded 2018	Accumulative Banded 2018	Birds/Net Hour	Same Date 2017
4-09	55		0.53	
4-10	31	86	0.30	128
4-11	36	122	0.35	210
4-12	64	186	2.39	291
4-13	125	311	1.21	326
4-14	SNOW	311		345
4-15	SNOW	311		423
4-16	96	407	1.86	471
4-17		407		533
4-18	130	537	1.19	565
4-19	RAIN	537		628
4-20	90	627	0.87	689
4-21	68	695	0.59	723
4-22	44	739	0.38	735
4-23	38	777	0.33	758
4-24	16	793	0.35	769
4-25	RAIN	793		793
4-26	46	839	0.40	935
4-27	161	1000	1.40	1072
4-28	RAIN	1000		1096
4-29	65	1065	0.51	1134
4-30	66	1131	0.57	1242
5-01	372	1503	2.59	1242
5-02	498	2001	3.33	1303
5-03	RAIN	2001		1463
5-04	184	2185	2.28	1463
5-05	280	2465	2.24	1463
5-06	402	2867		1536
5-07	253	3120	2.09	1584
5-08	99	3219	0.79	1635
5-09	507	3726	4.19	1764
5-10	433	4159	3.47	1909
5-11	178	4337	1.33	2041
5-12	RAIN	4337		2127
5-13	RAIN	4337		2347
5-14	234	4571	3.60	2728
5-15	13	4584	1.35	2886
5-16	295	4879	2.05	3249
5-17	136	5015	1.01	3773
5-18	RAIN	5015		4179
5-19	289	5304	2.01	4179
5-20	282	5586	3.07	4179
5-21	182	5768	1.42	4179
5-22	211	5979	1.67	4384
5-23	161	6140	1.22	4706
5-24	125	6265	0.99	4859

Date	Number Banded 2018	Accumulative Banded 2018	Birds/Net Hour	Same Date 2017
5-25	135	6400	1.07	4987
5-26	167	6567	1.26	5183
5-27	127	6694	0.97	5270
5-28	84	6778	0.66	5370
5-29	86	6864	0.65	5467
5-30	27	6891	0.22	5551
5-31	80	6971	0.63	5634
6-1				5706
6-2				5775

Bird Movement:

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2018:

Species summary for the Navarre banding station, spring 2018. Includes first/last capture, peak capture, 2018 new banded total, 2017 total for the species, and the total, high year and average for 1989-2017. 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.

2018 totals bold if surpassed year 2017 totals, blue if surpassed average, and red if record year

Updated last: 31 May

Species	First /Last Capture	Peak Capture	2018 Total	2017 Total	1989 – 2017		
					Total	High	Ave
Green Heron	5/6		1	0	7	5	<1
Virginia Rail					1	1	<1
Sora	5/7		1	0	6	3	<1
American Woodcock	5/23		1	0	15	3	<1
Solitary Sandpiper					2	1	<1
Mourning Dove	5/11		1	0	17	4	<1
Sharp-shinned Hawk	4/13		1	3	106	12	4
Cooper's Hawk					5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel	5/4		1	1	17	3	<1
Northern Saw-whet Owl				1	1	1	<1
Eastern Screech-Owl				2	7	2	<1
Yellow-billed Cuckoo	5/29-31	5/29-2	3	1	60	6	2
Black-billed Cuckoo	5/28		1	2	96	7	3
Belted Kingfisher	4/9-13		2	0	1	1	<1
Hairy Woodpecker	4/23		1	0	19	5	<1
Downy Woodpecker	4/12		6	10	140	10	5
Yellow-bellied Sapsucker	4/10-5/4		3	3	91	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker	5/17		1	4	29	5	1

Species	First /Last Capture	Peak Capture	2018 Total	2017 Total	1989 – 2017		
					Total	High	Ave
Yellow-shafted Flicker	4/16	4/18-2	12	3	150	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will	5/4		1	1	29	3	1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	5/4	5/10-3	20	23	1320	115	55
Eastern Kingbird	5/20	5/20-2	2	2	146	12	5
Great Crested Flycatcher	4/30-5/31	5/31-8	26	7	635	44	22
Eastern Phoebe	4/9-5/5	4/12-9	27	10	125	24	4
Olive-sided Flycatcher				1	54	7	2
Eastern Wood Pewee	5/10-31	5/20-7	31	22	929	53	32
Yellow-bellied Flycatcher	5/16-31	5/27-18	97	97	3250	216	112
Acadian Flycatcher	5/7-31	5/31-4	12	7	818	125	28
Traill's Flycatcher	5/6-31	5/26-54	268	375	8690	648	300
Least Flycatcher	5/1-26	5/10-14	65	46	2909	186	100
Dusky Flycatcher					1	1	<1
Blue Jay	4/26	5/2-4	11	27	1454	205	50
Brown-headed Cowbird	4/20	5/1-3	8	15	18	15	<1
Red-winged Blackbird	4/9	5/5-8	117	154	4086	301	141
Orchard Oriole	5/1-9		2	2	48	4	2
Baltimore Oriole	5/4	5/9-21	41	22	1047	72	36
Rusty Blackbird	4/9-21		3	10	128	19	4
Common Grackle	4/12	5/29-3	22	38	531	50	18
Purple Finch					46	15	2
House Finch					30	8	1
American Goldfinch	4/11	5/9-3	14	9	1709	192	59
Pine Siskin					3	1	<1
Vesper Sparrow					1	1	<1
Savanna Sparrow				1	12	2	<1
Grasshopper Sparrow					5	2	<1
Henslow's Sparrow					4	1	<1
LeConte's Sparrow					1	1	<1
Harris Sparrow					1	1	<1
White-crowned Sparrow	5/1-20	5/10-3	16	42	1421	86	49
White-crowned Sparrow Gambel's					25	4	<1
White-throated Sparrow	4/9-5/31	5/2-69	313	432	14790	756	510
American Tree Sparrow	4/9	4/9-2	8	11	123	21	4
Chipping Sparrow					117	12	4
Clay-colored Sparrow					7	1	<1
Field Sparrow	4/21	4/23-2	3	5	295	27	10
Slate-colored Junco	4/12-30	4/12-2	11	12	494	87	17
Song Sparrow	4/9	4/11-13	76	45	1352	112	47
Lincoln's Sparrow	5/1-30	5/23-12	76	105	2828	196	98
Swamp Sparrow	4/11-5/17	5/11-7	67	113	5310	384	183
Fox Sparrow	4/9	4/9-24	88	16	428	41	15
Eastern Towhee				1	104	10	4
Spotted Towhee					1	1	<1
Northern Cardinal	4/9	4/18-7	55	54	1163	72	40
Rose-breasted Grosbeak	5/2	5/2-2	4	8	720	106	25
Blue Grosbeak					1	1	<1

Species	First /Last Capture	Peak Capture	2018 Total	2017 Total	1989 – 2017		
					Total	High	Ave
Indigo Bunting	5/2	5/14-6	37	36	2682	165	92
Scarlet Tanager	5/9		1	1	196	17	7
Summer Tanager					20	3	<1
Purple Martin					2	2	<1
Barn Swallow					14	5	<1
Tree Swallow	4/21	5/26-4	19	15	467	34	16
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing	5/6	5/24-19	39	9	1244	198	43
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	5/4	5/22-10	53	94	5151	385	178
Philadelphia Vireo	5/14-23		6	26	744	59	26
Warbling Vireo	5/1	5/9-5	30	13	724	54	25
Yellow-throated Vireo	5/1		1	3	54	8	2
Blue-headed Vireo	4/29-5/16	5/1-5	18	17	653	53	23
White-eyed Vireo	5/2-28		5	4	342	23	12
Black-and-white Warbler	4/30-5/22	5/2-12	65	30	2803	359	97
Hybrid warbler				1	3	1	<1
Prothonotary Warbler	5/2	5/10-2	17	16	223	16	8
Swainson's Warbler					2	1	<1
Worm-eating Warbler	5/2		1	0	33	5	1
Blue-winged Warbler	5/1-21	5/9-4	17	7	490	31	17
"Brewster's Warbler"					18	3	<1
"Lawrence's Warbler"	5/6		1	0	1	1	<1
Golden-winged Warbler	5/6-10	5/6-2	3	0	114	11	4
Nashville Warbler	5/1-19	5/1-78	293	85	6025	432	208
Orange-crowned Warbler	4/27-5/14	5/5-2	9	9	318	27	11
Tennessee Warbler	5/1-23	5/9-35	122	50	3434	268	118
Northern Parula	5/2-22	5/9-5	27	19	442	59	15
Cape May Warbler	5/2-19	5/9-14	31	8	929	83	32
Yellow Warbler	5/1	5/6-72	557	342	11124	563	384
Black-throated Blue Warbler	5/2-24	5/11-8	41	39	1526	131	53
Myrtle Warbler	4/11-5/17	5/6-83	440	188	16150	1412	557
Magnolia Warbler	5/2-30	5/9-80	455	430	18159	1282	626
Cerulean Warbler	5/9		1	0	48	6	2
Chestnut-sided Warbler	5/2-26	5/9-22	90	103	4224	231	146
Bay-breasted Warbler	5/4-29	5/9-13	42	37	1817	137	63
Blackpoll Warbler	5/2-29	5/2-7	36	79	2099	176	72
Blackburnian Warbler	5/1-29	5/9-26	52	21	931	70	32
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	5/1-23	5/9-12	62	31	1848	119	64
Kirtland Warbler					3	1	<1
Pine Warbler	5/1-4	5/1-2	3	0	50	9	2
Western Palm Warbler	4/27-5/14	5/2-36	168	103	4483	464	155
Yellow Palm Warbler					48	6	2
Prairie Warbler					27	3	<1
Ovenbird	5/1-29	5/10-12	80	66	3955	262	136
Northern Waterthrush	4/26-5/31	5/10-15	74	59	2723	172	94
Louisiana Waterthrush				2	41	6	1
Kentucky Warbler				1	53	7	2
Connecticut Warbler	5/14-29	5/24-2	7	4	220	11	8

Species	First /Last Capture	Peak Capture	2018 Total	2017 Total	1989 – 2017		
					Total	High	Ave
Mourning Warbler	5/9-31	5/26-14	82	54	2934	152	101
Common Yellowthroat	5/4	5/16-44	311	241	9059	534	312
Yellow-breasted Chat	5/10-31		2	3	219	21	8
Hooded Warbler	5/9-24		3	5	234	18	8
Wilson's Warbler	5/7-30	5/21-30	154	191	5744	328	198
Canada Warbler	5/2-31	5/20-14	72	81	3577	220	123
American Redstart	5/1-29	5/20-32	260	248	8248	517	284
Northern Mockingbird					1	1	<1
Gray Catbird	5/1	5/10-55	315	342	11951	571	412
Brown Thrasher	4/10		10	14	432	21	15
Carolina Wren	4/13		2	2	111	9	4
House Wren	4/26	5/8-11	81	125	2736	138	94
Winter Wren	4/9-5/7	4/18-8	21	14	476	55	17
Marsh Wren				1	28	3	<1
Brown Creeper	4/9-27	4/13-19	78	21	743	99	26
White-breasted Nuthatch	4/30		2	1	10	2	<1
Red-breasted Nuthatch	5/11		1	7	178	41	6
Black-capped Chickadee	4/20	4/29-2	3	2	50	7	2
Golden-crowned Kinglet	4/10-5/11	4/16-58	276	36	1566	294	54
Ruby-crowned Kinglet	4/9-5/23	4/27-43	212	255	6040	342	208
Blue-gray Gnatcatcher	4/27-5/28	5/1-3	16	43	1357	130	47
Wood Thrush	5/1-20	5/6-4	13	27	864	59	30
Veery	5/1-24	5/9-8	45	36	2319	127	80
Gray-cheeked Thrush	5/1-31	5/2-10	47	23	1085	116	37
Swainson's Thrush	5/1-31	5/2-99	311	185	7118	476	245
Hermit Thrush	4/9-5/11	5/1-22	137	112	4095	262	141
American Robin	4/9	4/9-5	29	15	626	37	22
Eastern Bluebird					15	2	<1
TOTAL			6,971	5,775	226,186	10,360	7,800