

**Black Swamp Bird Observatory  
Navarre, Ottawa NWR Banding Station  
Spring 2017**

The 38<sup>th</sup> 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 2017 Banding - New Bandings only

Date	Number Banded 2017	Accumulative Banded 2017	Birds/Net Hour	Same Date 2016
4-10	128		0.94	0
4-11	82	210	0.78	0
4-12	81	291	0.69	0
4-13	35	326	0.31	0
4-14	19	345	0.17	0
4-15	78	423	0.70	0
4-16	48	471	0.43	53
4-17	62	533	0.52	127
4-18	32	565	0.28	172
4-19	63	628	0.59	193
4-20	61	689	0.53	216
4-21	34	723	0.32	216
4-22	12	735	0.10	286
4-23	23	758	0.19	299
4-24	11	769	0.09	314
4-25	24	793	0.22	<b>608</b>
4-26	<b>142</b>	935	<b>1.18</b>	<b>820</b>
4-27	<b>137</b>	1072	<b>1.09</b>	<b>997</b>
4-28	24	1096	0.20	997
4-29	38	1134	0.33	<b>1097</b>
4-30	108	1242	0.78	1142
5-01	RAIN	1242		1171
5-02	61	1303	0.39	1239
5-03	160	1463	<b>1.03</b>	1310
5-04	RAIN	1463		1496
5-05	RAIN	1463		1580
5-06	73	1536	0.53	1641
5-07	48	1584	0.37	<b>2191</b>
5-08	51	1635	0.43	<b>2428</b>
5-09	<b>129</b>	1764	1.02	<b>2546</b>
5-10	<b>145</b>	1909	0.92	2546
5-11	<b>132</b>	2041	<b>1.19</b>	<b>3006</b>
5-12	86	2127	0.72	<b>3187</b>
5-13	<b>220</b>	2347	<b>1.42</b>	<b>3349</b>
5-14	<b>381</b>	2728	<b>2.43</b>	<b>3799</b>
5-15	<b>158</b>	2886	<b>1.01</b>	<b>4099</b>
5-16	<b>363</b>	3249	<b>2.63</b>	<b>4338</b>
5-17	<b>524</b>	3773	<b>3.27</b>	<b>4618</b>
5-18	<b>406</b>	4179	<b>3.13</b>	<b>4756</b>
5-19	RAIN	4179		4834
5-20	RAIN	4179		<b>4940</b>
5-21	RAIN	4179		4940
5-22	<b>205</b>	4384	<b>1.63</b>	5039
5-23	<b>322</b>	4706	<b>1.99</b>	5116
5-24	<b>153</b>	4859	<b>1.21</b>	<b>5505</b>
5-25	<b>128</b>	4987	0.98	<b>6144</b>

Date	Number Banded 2017	Accumulative Banded 2017	Birds/Net Hour	Same Date 2016
5-26	<b>196</b>	5183		<b>6547</b>
5-27	87	5270		6547
5-28	<b>100</b>	5370		6547
5-29	97	5467	0.76	6547
5-30	84	5551		6578
5-31	83	5634		6578
6-1	72	5706		6578
6-2	69	5775		6578

### Bird Movement:

**Returns:** Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2017:

Species summary for the Navarre banding station, spring 2017. Includes first/last capture, peak capture, 2017 new banded total, 2016 total for the species, and the total, high year and average for 1989-2016. 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.

2017 totals bold if surpassed year 2016 totals, blue if surpassed average, and red if record year

### Updated last: 3 June

Species	First /Last Capture	Peak Capture	2017 Total	2016 Total	1989 - 2016		
					Total	High	Ave
Green Heron					7	5	<1
Virginia Rail					1	1	<1
Sora					6	3	<1
American Woodcock				1	15	3	<1
Solitary Sandpiper					2	1	<1
Mourning Dove				1	17	4	<1
Sharp-shinned Hawk	4/22-5/18		3	4	103	12	4
Cooper's Hawk					5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel	4/30		<b>1</b>	1	16	3	<1
Northern Saw-whet Owl	4/13		<b>1</b>	0	0	0	0
Eastern Screech-Owl	4/24-5/7		<b>2</b>	0	5	1	<1
Yellow-billed Cuckoo	5/17		<b>1</b>	1	59	6	2
Black-billed Cuckoo	5/16-23		2	4	94	7	3
Belted Kingfisher					1	1	<1
Hairy Woodpecker				2	19	5	<1
Downy Woodpecker	4/11	5/9-2	<b>10</b>	4	130	10	5
Yellow-bellied Sapsucker	4/10-15		<b>3</b>	0	88	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker	4/23		<b>4</b>	2	25	5	<1

Species	First /Last Capture	Peak Capture	2017 Total	2016 Total	1989 – 2016		
					Total	High	Ave
Yellow-shafted Flicker	4/15		3	2	147	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will	4/26		1	1	28	3	1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	5/13	5/22-4	23	41	1297	115	56
Eastern Kingbird	5/26	5/26-2	2	1	144	12	5
Great Crested Flycatcher	5/10		7	24	628	44	22
Eastern Phoebe	4/10-5/6	4/10-3	10	2	115	24	4
Olive-sided Flycatcher	5/29		1	2	53	7	2
Eastern Wood Pewee	5/16	5/17-6	22	17	907	53	32
Yellow-bellied Flycatcher	5/16-6/2	5/18-27	97	49	3153	216	113
Acadian Flycatcher	5/17-30	5/23-2	7	13	811	125	29
Traill's Flycatcher	5/14	5/17-88	375	247	8315	648	297
Least Flycatcher	4/27-5/27	5/17-8	46	82	2863	186	102
Dusky Flycatcher					1	1	<1
Blue Jay	4/16	4/27-6	27	71	1427	205	51
Brown-headed Cowbird	4/15	4/19-2	15	0	3	2	<1
Red-winged Blackbird	4/10	5/26-19	154	62	3932	301	140
Orchard Oriole	5/23-26		2	3	46	4	2
Baltimore Oriole	5/11	5/11-5	22	38	1025	72	37
Rusty Blackbird	4/12-26	4/18-4	10	1	118	19	4
Common Grackle	4/11	5/26-4	38	10	493	50	18
Purple Finch				2	46	15	2
House Finch					30	8	1
American Goldfinch	4/11	5/16-2	9	31	1700	192	61
Pine Siskin					3	1	<1
Vesper Sparrow					1	1	<1
Savanna Sparrow	4/19		1	1	11	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	5/8-16	5/15-10	42	52	1379	86	49
White-crowned Sparrow Gambel's				3	25	4	<1
White-throated Sparrow	4/10-5/16	4/26-66	432	477	14358	756	513
American Tree Sparrow	4/10-5/23	4/12-3	11	4	112	21	4
Chipping Sparrow				1	117	12	4
Clay-colored Sparrow				1	7	1	<1
Field Sparrow	4/10	4/10-4	5	5	290	27	10
Slate-colored Junco	4/10-25	4/15-7	12	11	482	87	17
Song Sparrow	4/10	4/10-5	45	27	1307	112	47
Lincoln's Sparrow	4/16-5/30	5/13-27	105	100	2723	196	97
Swamp Sparrow	4/10	4/11-14	113	85	5197	384	186
Fox Sparrow	4/10-17	4/10-6	16	4	412	41	15
Eastern Towhee	4/12		1	2	103	10	4
Spotted Towhee					1	1	<1
Northern Cardinal	4/10	4/10-8	54	28	1109	72	40
Rose-breasted Grosbeak	4/30-5/23	5/11-4	8	15	712	106	25
Blue Grosbeak					1	1	<1

Species	First /Last Capture	Peak Capture	2017 Total	2016 Total	1989 – 2016		
					Total	High	Ave
Indigo Bunting	4/27	5/17-5	36	43	2646	165	95
Scarlet Tanager	5/16		1	3	195	17	7
Summer Tanager				2	20	3	<1
Purple Martin					2	2	<1
Barn Swallow				5	14	5	<1
Tree Swallow	4/23	4/23-3	15	21	452	34	16
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing	5 -30	5/25-4	9	9	1235	198	44
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	4/27-6/2	5/23-18	94	126	5057	385	181
Philadelphia Vireo	5/15-6/2	5/28-6	26	35	718	59	26
Warbling Vireo	5/2	5/11-2	13	48	711	54	25
Yellow-throated Vireo	5/11-18		3	1	51	8	2
Blue-headed Vireo	4/15-5/15	4/26-4	17	26	636	53	23
White-eyed Vireo	4/30-5/15		4	8	338	23	12
Black-and-white Warbler	4/27-5/26	5/14-11	30	59	2773	359	99
Hybrid warbler	5/16		1	0	2	1	<1
Prothonotary Warbler	4/11	5/17-4	16	11	207	15	7
Swainson's Warbler					2	1	<1
Worm-eating Warbler					33	5	1
Blue-winged Warbler	4/27-5/17	4/27-2	7	13	483	31	17
"Brewster's Warbler"					18	3	<1
"Lawrence's Warbler"					1	1	<1
Golden-winged Warbler				3	114	11	4
Nashville Warbler	4/16-5/26	5/14-15	85	397	5940	432	212
Orange-crowned Warbler	4/20-5/13	4/26-2	9	16	309	27	11
Tennessee Warbler	5/13-28	5/16-14	50	111	3384	268	121
Northern Parula	5/3-6/2	5/17-6	19	59	423	59	15
Cape May Warbler	5/6-18	5/14-4	8	29	921	83	33
Yellow Warbler	4/26	5/14-51	342	490	10782	563	385
Black-throated Blue Warbler	5/3-29	5/17-10	39	34	1487	131	53
Myrtle Warbler	4/10-5/24	5/3-36	188	295	15962	1412	570
Magnolia Warbler	5/11-6/1	5/16-88	430	378	17729	1282	633
Cerulean Warbler				2	48	6	2
Chestnut-sided Warbler	5/14-6/2	5/17-25	103	95	4121	231	147
Bay-breasted Warbler	5/11-21	5/17-15	37	44	1780	137	64
Blackpoll Warbler	4/28-6/2	5/23-24	79	71	2020	176	72
Blackburnian Warbler	5/16-26	5/24-5	21	48	910	70	33
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	4/15-6/1	5/24-5	31	110	1817	119	65
Kirtland Warbler				1	3	1	<1
Pine Warbler				3	50	9	2
Western Palm Warbler	4/19-5/15	5/3-21	103	216	4380	464	156
Yellow Palm Warbler				3	48	6	2
Prairie Warbler					27	3	<1
Ovenbird	4/27-6/2	5/10-14	66	70	3889	262	139
Northern Waterthrush	4/10-5/27	5/14-13	59	52	2664	172	95
Louisiana Waterthrush	4/11-5/17		2	0	39	6	1
Kentucky Warbler	5/18		1	0	52	7	2
Connecticut Warbler	5/18-29		4	3	216	11	8

Species	First /Last Capture	Peak Capture	2017 Total	2016 Total	1989 – 2016		
					Total	High	Ave
Mourning Warbler	5/11-6/2	5/25-8	54	51	2880	152	103
Common Yellowthroat	4/27	5/22-28	241	222	8818	534	315
Yellow-breasted Chat	5 28		3	3	216	21	8
Hooded Warbler	4/17-5/23		5	1	229	18	8
Wilson's Warbler	5/11-6/2	5/26-27	191	133	5553	328	198
Canada Warbler	5/14-6/2	5/24-10	81	48	3496	220	125
American Redstart	5/2-6/2	5/17-59	248	238	8000	517	286
Northern Mockingbird					1	1	<1
Gray Catbird	4/23	5/13-54	342	397	11609	571	415
Brown Thrasher	4/10	4/12-3	14	14	418	21	15
Carolina Wren	5/18		2	2	109	9	4
House Wren	4/10	5/13-12	125	96	2611	138	93
Winter Wren	4/11	4/11-3	14	13	462	55	17
Marsh Wren	5/30		1	1	27	3	<1
Brown Creeper	4/10-20	4/10-7	21	10	722	99	26
White-breasted Nuthatch	4/10		1	2	9	2	<1
Red-breasted Nuthatch	4/19-5/16		7	0	171	41	6
Black-capped Chickadee	4/16		2	1	48	7	2
Golden-crowned Kinglet	4/10-5/17	4/10-20	36	50	1530	294	55
Ruby-crowned Kinglet	4/10-5/16	4/19-19	255	284	5785	342	207
Blue-gray Gnatcatcher	4/10-5/13	5/2-11	43	61	1314	130	47
Wood Thrush	4/26-5/30	5/13-4	27	23	837	59	30
Veery	4/26-5/27	5/14-8	36	52	2283	127	82
Gray-cheeked Thrush	-5/25	5/17-12	23	40	1062	116	38
Swainson's Thrush	4/19-6/2	5/17-36	185	251	6933	476	248
Hermit Thrush	4/10-5/9	4/10-15	112	97	3983	262	142
American Robin	4/10	4/10-4	15	13	611	37	22
Eastern Bluebird					15	2	<1
<b>TOTAL</b>			5,775	6,578	220,411	10,360	7,872