

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2015**

The 37th spring season began daily 17 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 2015 Banding - New Bandings only

Date	Number Banded 2015	Accumulative Banded 2015	Birds/Net Hour	Same Date 2014
4-10				63
4-11	29		.67	63
4-12	75	104	.75	119
4-13	32	136	.40	119
4-14	36	172	.37	119
4-15	18	190	.16	119
4-16	RAIN	190		119
4-17	39	229	.32	213
4-18	23	252	.21	313
4-19	15	267	.16	350
4-20	69	336	.66	384
4-21	15	351	.14	469
4-22	14	365	.14	495
4-23	18	383	.17	521
4-24	26	409	.24	536
4-25	21	430	.20	590
4-26	12	442	.11	657
4-27	12	454	.10	670
4-28	13	467	.09	674
4-29	54	521	.40	720
4-30	25	546	.35	925
5-01	43	589	.29	969
5-02	105	694	.72	1017
5-03	477	1171	2.84	1240
5-04	621	1792	3.98	1584
5-05	604	2396	4.38	1684
5-06	800	3196	6.04	1776
5-07	232	3428	1.50	1987
5-08	335	3763	2.23	2496
5-09	252	4015	1.65	3027
5-10	199	4214	1.12	3498
5-11	174	4388	1.13	3776
5-12	131	4519	.84	4129
5-13	143	4662	.89	4623
5-14	77	4739	.49	4942
5-15	667	5406	7.25	4942
5-16	565	5971	3.07	5276
5-17	223	6194	1.30	5327
5-18	408	6602	2.48	5479
5-19	148	6750	1.00	5722
5-20	107	6857	.66	6082
5-21	99	6956	.61	6391
5-22	118	7074	.75	6634
5-23	107	7181	.66	6758
5-24	273	7454	1.70	6857
5-25	184	7638	1.14	7059

Date	Number Banded 2015	Accumulative Banded 2015	Birds/Net Hour	Same Date 2014
5-26	162	7800	1.01	7223
5-27	113	7913	.76	7412
5-28	60	7973	.39	7523
5-29	72	8045	.55	7581
5-30	102	8147	.65	7635
5-31	RAIN	8147		7680
6-01	43	8190	.28	7713
6-02	14	8204	.11	7770
6-03	22	8226	.17	7807
6-04	34	8260	.24	7866
6-05	34	8294	.28	7866

Bird Movement: Very little movement to date with predominant east winds and cold temperatures this spring. Major movement started on 3 May. Very good second pulse of the first wave. Extremely good movement since 3 May. Great diversity.

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2015:

- 6 - Downy Woodpecker
- 4 - Blue Jay
- 54 - Red-winged Blackbird
- 10 - Baltimore Oriole
- 6 - Common Grackle
- 4 - Song Sparrow
- 14 - Northern Cardinal
- 3 - Tree Swallow
- 1 - Red-eyed Vireo
- 3 - Warbling Vireo
- 5 - Prothonotary Warbler
- 41 - Yellow Warbler
- 1 - Northern Waterthrush (foreign banded - New Jersey)
- 6 - Common Yellowthroat
- 41 - Gray Catbird
- 3 - Brown Thrasher
- 3 - House Wren
- 1 - White-breasted Nuthatch
- 4 - Black-capped Chickadee
- 1 - Wood Thrush
- 1 - Gray-cheeked Thrush (foreign banded - Columbia)
- 12 - American Robin

Species summary for the Navarre banding station, spring 2015. Includes first/last capture, peak capture, 2015 new banded total, 2014 total for the species, and the total, high year and average for 1989-2014. 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.

2015 totals bold if surpassed year 2014 totals, blue if surpassed average, and red if record year

Updated last: 5 June

Species	First /Last Capture	Peak Capture	2015 Total	2014 Total	1989 – 2014		
					Total	High	Ave
Green Heron	5/20		1	5	6	5	<1
Virginia Rail					1	1	<1
Sora					6	3	<1
American Woodcock					14	3	<1
Solitary Sandpiper				1	2	1	<1
Mourning Dove				4	16	4	<1
Sharp-shinned Hawk	4/23-5/2		3	4	96	12	4
Cooper's Hawk					5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel					15	3	<1
Eastern Screech-Owl				1	5	1	<1
Yellow-billed Cuckoo	5/25-26		2	0	56	6	2
Black-billed Cuckoo	5/17-6/1		3	2	87	7	3
Belted Kingfisher				1	1	1	<1
Hairy Woodpecker	4/26		1	0	16	5	<1
Downy Woodpecker	4/11	4/11-2	6	3	120	10	5
Yellow-bellied Sapsucker	4/12-29		5	1	83	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker				1	23	5	<1
Yellow-shafted Flicker	4/11	4/11-2	6	6	139	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will	5/3		1	1	26	3	1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	5/4-6/1	5/17-6	61	72	1195	115	57
Eastern Kingbird	5/13-30	5/13-2	6	3	137	12	5
Great Crested Flycatcher	5/3-6/5	5/4-6	31	27	573	44	22
Eastern Phoebe	4/12		1	6	112	24	4
Olive-sided Flycatcher	5/16		1	0	50	7	2
Eastern Wood Pewee	5/10-6/1	5/15-8	49	35	841	53	32
Yellow-bellied Flycatcher	5/8-6/5	5/25-15	109	91	2995	216	115
Acadian Flycatcher	5/18-30	5/25-4	13	7	785	125	30
Trail's Flycatcher	5/4	5/25-48	356	340	7712	648	297
Least Flycatcher	5/3-30	5/4-11	58	54	2723	186	105
Dusky Flycatcher					1	1	<1
Blue Jay	5/2	5/3-6	25	17	1331	205	51
Brown-headed Cowbird					3	2	<1
Red-winged Blackbird	4/11	5/21-17	224	199	3646	301	140
Orchard Oriole	5/7		1	0	42	4	2
Baltimore Oriole	5/4	5/9-3	22	27	965	72	37
Rusty Blackbird	4/12-5/6	4/13-3	8	4	109	19	4
Common Grackle	4/18	4/28-3	20	27	463	50	18
Purple Finch				1	44	15	2
House Finch					30	8	1
American Goldfinch	4/13	5/4-8	29	14	1640	192	63
Pine Siskin	5/8		1	0	2	1	<1

Species	First /Last Capture	Peak Capture	2015 Total	2014 Total	1989 – 2014		
					Total	High	Ave
Vesper Sparrow					1	1	<1
Savanna Sparrow					10	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	5/3-22	5/3-18	63	23	1264	86	49
White-crowned Sparrow Gambel's	5/10		1	0	21	4	<1
White-throated Sparrow	4/14-5/16	5/3-228	535	305	13346	756	513
American Tree Sparrow	4/17-5/15		2	0	106	21	4
Chipping Sparrow	4/19-5/6		2	1	114	12	4
Clay-colored Sparrow					6	1	<1
Field Sparrow	5/1-7		3	5	282	27	11
Slate-colored Junco	4/11-25	4/11-4	8	13	463	87	18
Song Sparrow	4/11	4/12-3	30	32	1250	112	48
Lincoln's Sparrow	5/3-30	5/16-12	72	51	2551	196	98
Swamp Sparrow	4/11	5/6-16	123	121	4989	384	192
Fox Sparrow	4/11-23		6	11	402	41	15
Eastern Towhee	4/14-5/6	4/20-2	4	1	97	10	4
Spotted Towhee					1	1	<1
Northern Cardinal	4/11	4/12-7	60	45	1021	72	39
Rose-breasted Grosbeak	5/4-24	5/15-5	12	17	685	106	26
Blue Grosbeak					1	1	<1
Indigo Bunting	5/4-6/5	5/18-7	48	35	2555	165	98
Scarlet Tanager	5/3-15	5/15-5	9	4	183	17	7
Summer Tanager					18	3	<1
Purple Martin					2	2	<1
Barn Swallow					9	3	<1
Tree Swallow	4/12	4/28-3	34	14	397	28	15
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing	5/24-30	5/30-13	18	10	1208	198	46
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	5/4-6/5	5/18-11	86	130	4845	385	186
Philadelphia Vireo	5/15-26	5/15-2	9	26	674	59	26
Warbling Vireo	5/3	5/12-5	28	29	635	54	24
Yellow-throated Vireo					50	8	2
Blue-headed Vireo	4/23-5/21	5/4-8	23	22	587	53	23
White-eyed Vireo	5/4-29	5/4-3	7	8	323	23	12
Black-and-white Warbler	5/3-24	5/15-13	76	80	2638	359	101
Hybrid warbler					2	1	<1
Prothonotary Warbler	4/19	5/30-3	12	5	184	15	7
Swainson's Warbler				1	2	1	<1
Worm-eating Warbler	5/6		1	0	32	5	1
Blue-winged Warbler	5/3-26	5/3-3	14	14	456	31	18
"Brewster's Warbler"					18	3	<1
"Lawrence's Warbler"					1	1	<1
Golden-winged Warbler	5/3-4		2	2	109	11	4
Nashville Warbler	4/29-5/27	5/4-45	137	221	5406	432	208
Orange-crowned Warbler	5/3-16	5/4-4	13	14	280	27	11
Tennessee Warbler	5/4-30	5/15-18	139	176	3134	268	121

Species	First /Last Capture	Peak Capture	2015 Total	2014 Total	1989 – 2014		
					Total	High	Ave
Northern Parula	5/6-27	5/15-4	24	51	340	51	13
Cape May Warbler	5/4-21	5/15-9	45	34	847	83	33
Yellow Warbler	4/22	5/4-84	470	430	9822	563	378
Black-throated Blue Warbler	5/5-6/2	5/15-16	59	52	1394	131	54
Myrtle Warbler	4/12-5/16	5/6-379	1031	563	14636	1412	563
Magnolia Warbler	5/4-6/4	5/15-195	628	615	16723	1282	643
Cerulean Warbler	5/4-22		2	2	44	6	2
Chestnut-sided Warbler	5/4-29	5/15-26	143	149	3883	231	149
Bay-breasted Warbler	5/4-24	5/15-19	61	78	1675	137	64
Blackpoll Warbler	5/3-6/5	5/16-12	99	118	1850	176	71
Blackburnian Warbler	5/4-6/1	5/15-23	54	28	808	70	31
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	4/13-5/26	5/15-23	95	89	1612	119	62
Kirtland Warbler	5/16		1	0	1	1	<1
Pine Warbler	5/1		1	1	46	9	2
Western Palm Warbler	4/21-5/19	5/6-89	309	240	3855	464	148
Yellow Palm Warbler	5/3-6	5/6-2	3	2	42	6	2
Prairie Warbler				1	27	3	1
Ovenbird	5/2-30	5/15-14	89	121	3730	262	143
Northern Waterthrush	4/20-6/4	5/6-15	104	172	2508	172	96
Louisiana Waterthrush	4/20-5/4		3	6	36	6	1
Kentucky Warbler					52	7	2
Connecticut Warbler	5/16-28	5/24-3	8	6	205	11	8
Mourning Warbler	5/4-6/5	5/24-12	75	98	2754	152	106
Common Yellowthroat	5/2	5/16-51	244	311	8352	534	321
Yellow-breasted Chat	5/10-16		2	2	211	21	8
Hooded Warbler	5/4-6/1	5/11-2	13	7	215	18	8
Wilson's Warbler	5/6-6/4	5/16-44	237	250	5183	328	199
Canada Warbler	5/4-29	5/16-20	113	92	3335	220	128
American Redstart	5/4-6/4	5/15-93	451	449	7311	517	281
Northern Mockingbird				1	1	1	<1
Gray Catbird	5/2	5/6-47	425	466	10787	571	415
Brown Thrasher	4/11	4/18-2	19	16	385	21	15
Carolina Wren				3	107	9	4
House Wren	4/12	5/7-11	63	72	2452	138	94
Winter Wren	4/11-5/3	5/3-4	12	18	437	55	17
Marsh Wren	5/11-19		2	1	24	3	<1
Brown Creeper	4/11-13	4/12-14	16	17	696	99	27
White-breasted Nuthatch	6/4		1	0	6	2	<1
Red-breasted Nuthatch	5/4-9		2	1	169	41	7
Black-capped Chickadee				6	47	7	2
Golden-crowned Kinglet	4/11-5/2	4/12-11	26	52	1454	294	56
Ruby-crowned Kinglet	4/11-5/9	5/4-24	149	130	5352	342	206
Blue-gray Gnatcatcher	4/20-5/7	5/6-6	24	67	1229	130	47
Wood Thrush	4/20-5/29	5/4-10	29	25	785	59	30
Veery	5/3-28	5/15-18	79	73	2152	127	83
Gray-cheeked Thrush	5/4-6/4	5/15-7	51	62	971	116	37
Swainson's Thrush	5/4-30	5/18-29	240	330	6442	476	248
Hermit Thrush	4/11-5/29	5/2-23	146	168	3740	262	144
American Robin	4/11	4/11-3	26	21	572	37	22

Species	First /Last Capture	Peak Capture	2015 Total	2014 Total	1989 – 2014		
					Total	High	Ave
Eastern Bluebird					15	2	<1
TOTAL			8,294	7,866	205,539	10,360	7,905