

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2014**

The 36th 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 2014 Banding - New Bandings only

Date	Number Banded 2014	Accumulative Banded 2014	Birds/Net Hour	Same Date 2013
4-10	63		.67	
4-12	56	119	.51	
4-15	Snow	119		111
4-16	Snow	119		411
4-17	94	213	.75	495
4-18	100	313	.84	582
4-19	37	350	.23	582
4-20	34	384	.23	698
4-21	85	469	.57	766
4-22	26	495	.23	810
4-23	26	521	.18	867
4-24	15	536	.12	867
4-25	54	590	.78	1036
4-26	67	657	.47	1117
4-27	13	670	.10	1167
4-28	4	674	.04	1200
4-29	46	720	.28	1257
4-30	205	925	1.14	1400
5-01	44	969	.33	1628
5-02	48	1017	.38	1828
5-03	223	1240	1.44	2141
5-04	344	1584	1.78	2309
5-05	100	1684	.60	2365
5-06	92	1776	.58	2411
5-07	211	1987	1.42	2463
5-08	509	2496	2.88	2490
5-09	531	3027	2.91	2636
5-10	471	3498	2.50	3135
5-11	278	3776	1.51	3591
5-12	353	4129	1.85	3862
5-13	494	4623	2.86	4062
5-14	319	4942	2.15	4708
5-15	RAIN	4942		5285
5-16	334	5276	1.57	5581
5-17	51	5327	.53	5685
5-18	152	5479	.80	5817
5-19	243	5722	1.35	6029
5-20	360	6082	1.88	6700
5-21	309	6391	2.25	6974
5-22	243	6634	1.38	7265
5-23	124	6758	.77	7442
5-24	99	6857	.60	7631
5-25	202	7059	1.17	7726
5-26	164	7223	1.06	7801
5-27	189	7412	1.18	7861
5-28	111	7523	.69	8356

Date	Number Banded 2014	Accumulative Banded 2014	Birds/Net Hour	Same Date 2013
5-29	58	7581	.44	8638
5-30	54	7635	.34	8758
5-31	45	7680	.29	8809
6-01	33	7713	.25	8834
6-02	57	7770	.35	8883
6-03	37	7807	.28	8919
6-04	59	7866	.43	8919

Bird Movement: Mid-April has seen a normal movement of birds, primarily short-distance migrants. Good numbers of Fox Sparrow, kinglets, and Yellow-rumped Warblers so far. The First wave has been trickling in from 24 April to 1 May. Good variety has started on 30 April. Major movement on 10 May.

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2014:

- 1 – Hairy Woodpecker
- 5 - Downy Woodpecker
- 1 – Eastern Kingbird
- 1 – Blue Jay
- 50 – Red-winged Blackbird
- 11 – Baltimore Oriole
- 4 – Common Grackle
- 10 - Song Sparrow
- 9 – Northern Cardinal
- 1 – Indigo Bunting
- 2 – Warbling Vireo
- 8 – Prothonotary Warbler
- 73 – Yellow Warbler
- 13 – Common Yellowthroat
- 1 – Wilson Warbler (Foreign)
- 1 – Canada Warbler (Foreign)
- 77 – Gray Catbird
- 2 – Brown Thrasher
- 3 – House Wren
- 5 – Black-capped Chickadee
- 12 – American Robin

Species summary for the Navarre banding station, spring 2014. Includes first/last capture, peak capture, 2014 new banded total, 2013 total for the species, and the total, high year and average for 1989-2013. 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.

2014 totals bold if surpassed year 2013 totals, blue if surpassed average, and red if record year

Updated last: 4 June

Species	First /Last Capture	Peak Capture	2014 Total	2013 Total	1989 – 2013		
					Total	High	AvG
Green Heron	4/24-5/10	5/3-2	5	0	1	1	<1
Virginia Rail					1	1	<1
Sora					6	3	<1
American Woodcock				1	14	3	<1
Solitary Sandpiper	4/25		1	0	1	1	<1
Mourning Dove	4/18		4	1	12	2	<1
Sharp-shinned Hawk	4/26	4/26-3	4	8	92	12	4
Cooper's Hawk				1	5	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel				1	15	3	<1
Eastern Screech-Owl	5/20		1	0	4	1	<1
Yellow-billed Cuckoo				5	56	6	2
Black-billed Cuckoo	5/11-13		2	4	85	7	3
Belted Kingfisher	4/17		1	0	0	0	0
Hairy Woodpecker				1	16	5	<1
Downy Woodpecker	4/10		3	6	117	10	5
Yellow-bellied Sapsucker	4/17		1	2	82	11	3
Red-headed Woodpecker					7	1	<1
Red-bellied Woodpecker	5/25		1	5	22	5	<1
Yellow-shafted Flicker	4/17	4/30-2	6	8	133	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will	4/30		1	0	25	3	1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	5/2	5/20-11	72	45	1123	115	56
Eastern Kingbird	5/16-31	5/16-2	3	4	134	12	5
Great Crested Flycatcher	4/30-6/4	5/25-6	27	33	546	44	22
Eastern Phoebe	4/10-18	4/10-2	6	5	106	24	4
Olive-sided Flycatcher				1	50	7	2
Eastern Wood Pewee	5/9-6/2	5/27-8	35	43	806	53	32
Yellow-bellied Flycatcher	5/12-6/4	5/20-20	91	127	2904	216	116
Acadian Flycatcher	5/8-28	5/28-2	7	27	778	125	31
Trail's Flycatcher	5/6-6/4	5/13-49	340	593	7372	648	295
Least Flycatcher	4/26-5/26	5/20-8	54	68	2669	186	107
Dusky Flycatcher					1	1	<1
Blue Jay	4/18	5/8-9	17	34	1314	205	53
Brown-headed Cowbird					3	2	<1
Red-winged Blackbird	4/10	6/4-24	199	139	3447	301	138
Orchard Oriole				2	42	4	2
Baltimore Oriole	5/5	5/8-4	27	36	938	72	38
Rusty Blackbird	4/19-5/2		4	0	105	19	4
Common Grackle	4/12	5/16-4	27	18	436	50	17
Purple Finch	4/21		1	0	43	15	2
House Finch				1	30	8	1
American Goldfinch	5/4	5/8-2	14	13	1626	192	65
Pine Siskin					2	1	<1
Vesper Sparrow					1	1	<1
Savanna Sparrow					10	2	<1
Grasshopper Sparrow					5	2	<1
Henslow's Sparrow				1	4	1	<1

Species	First /Last Capture	Peak Capture	2014 Total	2013 Total	1989 – 2013		
					Total	High	AvG
LeConte's Sparrow					1	1	<1
Harris Sparrow					1	1	<1
White-crowned Sparrow	5/3-21	5/8-6	23	66	1241	86	50
White-crowned Sparrow Gambel's				3	21	4	<1
White- throated Sparrow	4/17-5/20	5/7-58	305	587	13041	756	522
American Tree Sparrow					106	21	4
Chipping Sparrow	4/30		1	0	113	12	5
Clay-colored Sparrow					6	1	<1
Field Sparrow	4/19-5/4	5/4-3	5	5	277	27	11
Slate-colored Junco	4/10-5/12	4/18-5	13	3	450	87	18
Song Sparrow	4/10	4/10-5	32	34	1218	112	49
Lincoln's Sparrow	4/30-6/2	5/4-6	51	97	2500	196	100
Swamp Sparrow	4/12-5/18	4/18-15	121	90	4868	384	195
Fox Sparrow	4/10-17	4/10-7	11	13	391	41	16
Eastern Towhee	4/25		1	10	96	10	4
Spotted Towhee					1	1	<1
Northern Cardinal	4/10	4/10-7	45	72	976	72	39
Rose-breasted Grosbeak	5/4-20	5/8-7	17	11	668	106	27
Blue Grosbeak					1	1	<1
Indigo Bunting	5/8	5/9-7	35	68	2520	165	101
Scarlet Tanager	5/1-19	5/19-2	4	5	179	17	7
Summer Tanager				1	18	3	<1
Purple Martin					2	2	<1
Barn Swallow					9	3	<1
Tree Swallow	4/20	5/2-2	14	17	383	28	15
N. Rough-winged Swallow					5	2	<1
Cedar Waxwing	5/14-27	5/27-4	10	11	1198	198	48
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	5/8	5/21-18	130	131	4715	385	189
Philadelphia Vireo	5/10-29	5/20-7	26	18	648	59	26
Warbling Vireo	4/30	5/8-4	29	40	606	54	24
Yellow-throated Vireo				2	50	8	2
Blue-headed Vireo	4/30-5/18	5/6-6	22	53	565	53	23
White-eyed Vireo	4/22-6/2		8	11	315	23	13
Black-and-white Warbler	4/17-5/31	5/4-8	80	127	2558	359	102
Hybrid warbler					2	1	<1
Prothonotary Warbler	4/18		5	11	179	15	7
Swainson's Warbler	4/30		1	0	1	1	<1
Worm-eating Warbler					32	5	1
Blue-winged Warbler	4/30-6/3	4/30-3	14	25	442	31	18
"Brewster's Warbler"					18	3	<1
"Lawrence's Warbler"					1	1	<1
Golden-winged Warbler	5/7-8		2	5	107	11	4
Nashville Warbler	4/26-5/28	5/3-44	221	266	5185	432	207
Orange-crowned Warbler	4/21-5/21	5/1-2	14	19	266	27	11
Tennessee Warbler	5/7-29	5/13-29	176	127	2958	268	118
Northern Parula	5/7-31	5/9-13	51	33	289	34	12
Cape May Warbler	5/8-19	5/9-9	34	35	813	83	33
Yellow Warbler	4/26	5/8-66	430	428	9392	563	376
Black-throated Blue Warbler	5/4-26	5/13-10	52	53	1342	131	54

Species	First /Last Capture	Peak Capture	2014 Total	2013 Total	1989 – 2013		
					Total	High	AvG
Myrtle Warbler	4/17-6/2	5/10-129	563	844	14073	1412	563
Magnolia Warbler	4/30-6/4	5/13-92	615	725	16108	1282	644
Cerulean Warbler	4/26-5/8		2	1	42	6	2
Chestnut-sided Warbler	5/3-28	5/9-17	149	164	3734	231	149
Bay-breasted Warbler	5/7-26	5/16-18	78	32	1597	137	64
Blackpoll Warbler	5/8-6/1	5/16-21	118	60	1732	176	69
Blackburnian Warbler	5/3-20	5/9-8	28	42	780	70	31
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	4/10-5/25	5/3-13	89	87	1523	119	61
Kirtland Warbler					1	1	<1
Pine Warbler	5/12		1	7	45	9	2
Western Palm Warbler	4/22-5/18	5/4-46	240	233	3615	464	145
Yellow Palm Warbler	4/23-5/4		2	1	40	6	2
Prairie Warbler	5/9		1	1	26	3	1
Ovenbird	4/17-5/31	5/8-20	121	153	3609	262	144
Northern Waterthrush	4/21-6/1	5/9-29	172	78	2336	171	93
Louisiana Waterthrush	4/12-5/4	4/30-2	6	1	30	4	1
Kentucky Warbler				1	52	7	2
Connecticut Warbler	5/21-6/3		6	10	199	11	8
Mourning Warbler	5/96/4	5/27-12	98	109	2656	152	106
Common Yellowthroat	4/26	5/16-28	311	375	8041	534	322
Yellow-breasted Chat	5/9-13		2	2	209	21	8
Hooded Warbler	4/30-5/25	5/9-3	7	14	208	18	8
Wilson's Warbler	5/8-6/3	5/22-36	250	226	4933	328	197
Canada Warbler	5/96/3	5/21-19	92	131	3243	220	130
American Redstart	4/30-6/4	5/9-51	449	293	6862	517	274
Northern Mockingbird	5/8		1	0	0	0	0
Gray Catbird	4/25	5/9-61	466	512	10321	571	413
Brown Thrasher	4/12	4/17-4	16	14	369	21	15
Carolina Wren	4/12	4/12-3	3	3	104	9	4
House Wren	4/21	5/4-11	72	106	2380	138	95
Winter Wren	4/17-5/14	4/17-4	18	16	419	55	17
Marsh Wren	5/11		1	2	23	3	<1
Brown Creeper	4/10-21	4/10-7	17	30	679	99	27
White-breasted Nuthatch					6	2	<1
Red-breasted Nuthatch	4/27		1	16	168	41	7
Black-capped Chickadee	4/10	4/20-2	6	3	41	7	2
Golden-crowned Kinglet	4/10-5/7	4/10-21	52	57	1402	294	56
Ruby-crowned Kinglet	4/12-5/16	5/7-18	130	216	5222	342	209
Blue-gray Gnatcatcher	4/17-5/13	4/17-22	67	77	1162	130	46
Wood Thrush	4/29-5/13	4/30-12	25	30	760	59	30
Veery	5/4-6/2	5/9-9	73	90	2079	127	83
Gray-cheeked Thrush	5/8-31	5/13-8	62	23	909	116	36
Swainson's Thrush	4/30-6/4	5/19-47	330	223	6112	476	244
Hermit Thrush	4/10-5/8	4/25-25	168	171	3572	262	143
American Robin	4/10	4/10-4	21	30	551	37	22
Eastern Bluebird					15	2	<1
TOTAL			7,866	8,919	197,673	10,360	7,907