

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2012**

The 34th spring season began daily 15 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 2012 Banding - New Bandings only

Date	Number Banded 2012	Accumulative Banded 2012	Birds/Net Hour	Same Date 2011
4-12				23
4-13	27		.52	81
4-14		27		96
4-15	96	123	.72	96
4-16	35	158	.55	96
4-17	21	179	.16	111
4-18	20	199	.15	111
4-19	44	243	.30	111
4-20	65	308	.45	178
4-21	14	322	.13	203
4-22	39	361	.45	203
4-23	37	398	.38	362
4-24	28	426	.24	419
4-25	36	462	.27	428
4-26	35	497	.27	802
4-27	24	521	.17	982
4-28	27	548	.25	982
4-29	32	580	.27	1156
4-30	142	722	.94	1185
5-01	285	1007	1.68	1907
5-02	226	1233	1.32	2145
5-03	386	1619	2.35	2145
5-04	248	1867	1.43	2472
5-05	115	1982	.69	2527
5-06	141	2123	.86	3643
5-07	RAIN	2123		4385
5-08	266	2389	1.53	4553
5-09	185	2574	1.01	4638
5-10	107	2681	.74	4933
5-11	121	2802	.80	5077
5-12	380	3182	2.20	5460
5-13	201	3383	1.15	6112
5-14	159	3542	.86	6515
5-15	228	3770	1.29	6515
5-16	183	3953	.99	6607
5-17	88	4041	.53	6719
5-18	67	4108	.51	6820
5-19	360	4468	2.02	7083
5-20	459	4927	2.55	7201
5-21	241	5168	1.46	7393
5-22	94	5262	.61	8172
5-23	111	5373	.70	8552
5-24	163	5536	1.03	8988
5-25	301	5837	1.74	9199
5-26	67	5904	.58	9481
5-27	196	6100	1.18	9616

Date	Number Banded 2012	Accumulative Banded 2012	Birds/Net Hour	Same Date 2011
5-28	108	6208	.78	9830
5-29	RAIN	6208		10016
5-30	54	6262	.34	10091
5-31	41	6303	.30	10193
6-01	19	6322	.17	10240
6-02	59	6381	.37	10271
6-03	80	6461	.58	10295
6-04				10360

Bird Movement: An exceedingly warm March and early April has spread out short-distance migrants. Each southwest wind has brought some movement. The front crossing Ohio the night of the 19th has begun the 1st wave of Neotropical migration. Consistent North winds has held movements to a minimum to date. Favorable winds have allowed for good diversity even though so so numbers for the 2nd pulse of the First Wave during the period starting 30 April. May 3rd began an early 2nd wave. It had great diversity but low volume. The 2nd wave contained good diversity but poor volume. This is a trend when the pressure cells ride up in to the Great Lakes region. The 3rd wave has started in earnest on the 24th of May. A final movement pulsed through the area on 2-3 May. Captures were heavy young females of all species.

Returns: Each year we recover 200-300 banded birds returning from previous years. Returns so far for 2012:

7 Downy Woodpecker
1 Red-bellied Woodpecker
1 Eastern Kingbird
1 Blue Jay
35 Red-winged Blackbird
11 Baltimore Oriole
1 Common Grackle
6 Song Sparrow
17 Northern Cardinal
1 Indigo Bunting
1 Tree Swallow
1 Red-eyed Vireo
3 Warbling Vireo
5 Prothonotary Warbler
67 Yellow Warbler
19 Common Yellowthroat
57 Gray Catbird
7 Brown Thrasher
4 Carolina Wren
3 House Wren
3 Black-capped Chickadee
1 Swainson Thrush (Banded in Ontario)
16 American Robin

Species summary for the Navarre banding station, spring 2012. Includes first/last capture, peak capture, 2012 new banded total, 2011 total for the species, and the total, high year and average for 1989-2011. 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.

2012 totals bold if surpassed year 2011 totals, blue if surpassed average, and red if record year

Updated last: 3 June

Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1989 - 2011		
					Total	High	Avg
Green Heron				0	1	1	<1
Virginia Rail				0	1	1	<1
Sora				0	6	3	<1
American Woodcock				0	13	3	<1
Solitary Sandpiper				0	1	1	<1
Mourning Dove				0	11	2	<1
Sharp-shinned Hawk	4/16-5/15	4/16-4	7	12	77	12	3
Cooper's Hawk	4/21		1	1	3	1	<1
Red-tailed Hawk				1	1	1	<1
American Kestrel				1	14	3	<1
Eastern Screech-Owl				0	4	1	<1
Yellow-billed Cuckoo	6/2		1	3	50	6	2
Black-billed Cuckoo	5/3		1	5	80	7	3
Hairy Woodpecker	4/22		2	5	13	5	<1
Downy Woodpecker	4/17	6/3-3	10	6	101	9	4
Yellow-bellied Sapsucker	4/15-22		2	2	78	11	3
Red-headed Woodpecker	4/28		1	1	6	1	<1
Red-bellied Woodpecker	5/28		1	2	16	2	<1
Yellow-shafted Flicker	5/18		1	7	124	16	5
Chuck-will's-widow				0	1	1	<1
Whip-poor-will	5/1-2		2	2	23	3	1
Common Nighthawk				0	1	1	<1
Chimney Swift				0	1	1	<1
Ruby-throated Hummingbird	5/2-28	5/16-4	28	80	1050	115	58
Eastern Kingbird	5/5-25		3	5	127	12	6
Great Crested Flycatcher	5/5	5/25-3	12	24	501	44	22
Eastern Phoebe	6/2		1	0	100	24	4
Olive-sided Flycatcher	5/27		1	0	48	7	2
Eastern Wood Pewee	5/4	5/25-7	20	42	743	53	32
Yellow-bellied Flycatcher	5/12-6/3	5/25-27	99	199	2678	216	116
Acadian Flycatcher	5/21-30	5/25-4	8	24	743	125	32
Trail's Flycatcher	5/6-6/3	5/25-94	240	514	6539	648	284
Least Flycatcher	5/1-6/3	5/2-7	50	59	2551	186	111
Dusky Flycatcher				0	1	1	<1
Blue Jay	4/18	4/19-3	18	23	1262	205	55
Brown-headed Cowbird	6/3		1	2	2	2	<1

Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1989 – 2011		
					Total	High	AvG
Red-winged Blackbird	4/13	5/8-29	301	100	3007	220	131
Orchard Oriole				1	40	4	2
Baltimore Oriole	5/2	5/8-7	58	47	844	72	37
Rusty Blackbird	4/18-5/6		3	2	102	19	4
Common Grackle	4/17	4/23-4	50	22	368	34	16
Purple Finch				2	43	15	2
House Finch				0	29	8	1
American Goldfinch	5/4	5/12-5	12	33	1601	192	70
Pine Siskin				0	2	1	<1
Vesper Sparrow				0	1	1	<1
Savanna Sparrow				1	10	2	<1
Grasshopper Sparrow				0	5	2	<1
Henslow's Sparrow				0	3	1	<1
LeConte's Sparrow				1	1	1	<1
Harris Sparrow				0	1	1	<1
White-crowned Sparrow	5/1-16	5/3-13	34	71	1141	86	50
White-crowned Sparrow Gambel's	5/15		1	4	17	4	<1
White-throated Sparrow	4/13-5/16	5/3-47	356	724	12098	756	526
American Tree Sparrow	5/2		1	0	105	21	5
Chipping Sparrow	4/19-5/6		3	0	110	12	5
Clay-colored Sparrow	5/3		1	0	5	1	<1
Field Sparrow	4/15-5/14		2	9	270	27	12
Slate-colored Junco	4/15-20	4/15-2	4	10	443	87	19
Song Sparrow	4/13	4/13-4	38	21	1146	112	50
Lincoln's Sparrow	5/1-6/2	5/3-10	84	112	2319	196	101
Swamp Sparrow	4/13-5/23	5/4-19	104	130	4674	384	203
Fox Sparrow	4/13		1	22	377	41	16
Eastern Towhee				7	86	8	4
Spotted Towhee				0	1	1	<1
Northern Cardinal	4/13	4/13-4	33	68	871	68	38
Rose-breasted Grosbeak	5/1-21		6	24	651	106	28
Blue Grosbeak				0	1	1	<1
Indigo Bunting	4/16-6/3	5/28-13	103	64	2349	165	102
Scarlet Tanager	5/16-6/2		3	6	171	17	7
Summer Tanager				3	17	3	<1
Purple Martin				0	2	2	<1
Barn Swallow	4/28	4/28-3	3	0	6	2	<1
Tree Swallow	4/27		7	23	359	28	16
N. Rough-winged Swallow	4/24		1	0	4	2	<1
Cedar Waxwing	5/11-23	5/20-3	5	17	1182	198	51
Loggerhead Shrike				0	1	1	<1
Red-eyed Vireo	4/20	5/20-33	153	154	4431	385	193
Philadelphia Vireo	5/9-25	5/21-10	37	25	593	59	26
Warbling Vireo	4/30	5/5-4	24	23	542	54	24
Yellow-throated Vireo				1	48	8	2
Blue-headed Vireo	5/1-30	5/1-3	15	32	497	42	22
White-eyed Vireo	4/28-5/3	5/1-2	4	3	300	23	13
Black-and-white Warbler	4/15-5/28	5/3-7	52	110	2379	359	103
Hybrid warbler				0	2	1	<1
Prothonotary Warbler	5/3	5/9-2	15	11	153	13	7

Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1989 – 2011		
					Total	High	AvG
Swainson's Warbler				0	1	1	<1
Worm-eating Warbler				2	32	5	1
Blue-winged Warbler	5/1-12	5/1-3	7	21	410	31	18
"Brewster's Warbler"				1	18	3	<1
"Lawrence's Warbler"				0	1	1	<1
Golden-winged Warbler	5/2		1	0	101	11	4
Nashville Warbler	4/19-5/30	5/1-26	211	405	4708	432	205
Orange-crowned Warbler	5/1-12	5/9-2	6	17	241	27	10
Tennessee Warbler	5/2-28	5/12-23	207	84	2624	268	114
Northern Parula	5/4-31	5/12-5	28	16	228	34	10
Cape May Warbler	5/8-15	5/12-4	9	26	769	83	33
Yellow Warbler	4/23	5/3-29	302	563	8662	563	377
Black-throated Blue Warbler	5/6-28	5/13-7	35	83	1254	131	55
Myrtle Warbler	4/15-5/19	4/30-42	338	1366	12891	1412	560
Magnolia Warbler	5/1-6/2	5/20-129	581	738	14802	1282	644
Cerulean Warbler	5/3-27		3	2	38	6	2
Chestnut-sided Warbler	5/2-6/3	5/13-20	143	164	3427	231	149
Bay-breasted Warbler	5/8-24	5/20-18	57	38	1508	137	66
Blackpoll Warbler	5/3-6/2	5/19-22	126	110	1546	176	67
Blackburnian Warbler	4/16-5/28	5/19-9	35	35	703	70	31
Yellow-throated Warbler				1	5	1	<1
Black-throated Green Warbler	4/26-5/28	5/19-7	48	107	1388	119	60
Kirtland Warbler				0	1	1	<1
Pine Warbler	4/13-24		2	9	36	9	2
Western Palm Warbler	4/16-5/14	5/1-18	103	464	3279	464	143
Yellow Palm Warbler				0	39	6	2
Prairie Warbler				1	25	3	1
Ovenbird	4/16-6/3	5/8-18	138	198	3318	262	144
Northern Waterthrush	4/20-5/27	5/1-9	76	157	2182	171	95
Louisiana Waterthrush	5/2-16		2	1	27	4	1
Kentucky Warbler				0	51	7	2
Connecticut Warbler	5/12-25	5/15-2	5	10	184	11	8
Mourning Warbler	5/3-6/3	5/27-17	95	126	2452	152	107
Common Yellowthroat	4/17	5/8-24	249	350	7417	534	322
Yellow-breasted Chat	5/3-4		2	3	205	21	9
Hooded Warbler	4/15-5/20	5/20-4	12	11	182	18	8
Wilson's Warbler	5/3-6/2	5/20-15	131	259	4576	328	199
Canada Warbler	5/6-6/3	5/25-18	117	220	2995	220	130
American Redstart	5/3-6/3	5/12-34	222	352	6347	517	276
Gray Catbird	4/16	5/3-40	440	514	9369	571	407
Brown Thrasher	4/17		8	15	347	21	15
Carolina Wren	5/28		2	6	99	9	4
House Wren	4/18	5/1-9	67	56	2207	138	96
Winter Wren	5/3		1	4	402	55	17
Marsh Wren				1	21	3	<1
Brown Creeper	4/13-17		2	18	647	99	28
White-breasted Nuthatch				1	6	2	<1
Red-breasted Nuthatch				7	152	41	7
Black-capped Chickadee	5/16	6/2-3	7	2	31	3	1
Golden-crowned Kinglet	4/13-15		2	6	1343	294	58

Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1989 – 2011		
					Total	High	AvG
Ruby-crowned Kinglet	4/13-5/24	4/19-8	77	129	4929	342	214
Blue-gray Gnatcatcher	4/16-5/1	5/1-4	11	130	1074	130	47
Wood Thrush	4/16-5/24	5/3-10	30	38	700	59	30
Veery	4/30-5/30	5/20-9	83	96	1906	127	83
Gray-cheeked Thrush	5/3-6/3	5/24-7	42	48	844	116	37
Swainson's Thrush	5/2-6/3	5/21-26	240	259	5632	476	245
Hermit Thrush	4/13-5/8	4/15-17	98	156	3303	262	144
American Robin	4/13	4/13-5	36	31	485	37	21
Eastern Bluebird				0	15	2	<1
TOTAL			6,461	10,360	182,293	10,360	7,925