

**Black Swamp Bird Observatory
Navarre, Ottawa NWR Banding Station
Spring 2013**

The 35th 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 2013 Banding - New Bandings only

Date	Number Banded 2013	Accumulative Banded 2013	Birds/Net Hour	Same Date 2012
4-14				27
4-15	111		1.07	123
4-16	300	411	1.80	158
4-17	84	495	.61	179
4-18	87	582	.66	199
4-19	RAIN	582		243
4-20	116	698	1.26	308
4-21	69	767	.54	322
4-22	44	811	.33	361
4-23	62	873	.44	398
4-24	RAIN	873		426
4-25	168	1041	1.17	462
4-26	81	1122	.53	497
4-27	49	1171	.36	521
4-28	33	1204	.48	548
4-29	56	1260	.40	580
4-30	143	1403	.99	722
5-01	224	1627	1.36	1007
5-02	200	1827	1.20	1233
5-03	312	2139	1.77	1619
5-04	168	2307	.98	1867
5-05	57	2364	.37	1982
5-06	46	2410	.35	2123
5-07	52	2462	.36	2123
5-08	26	2488	.17	2389
5-09	146	2634	.92	2574
5-10	499	3133	2.89	2681
5-11	441	3575	2.31	2802
5-12	271	3846	1.68	3182
5-13	200	4046	1.21	3383
5-14	646	4692	3.51	3542
5-15	577	5269	3.14	3770
5-16	296	5565	1.84	3953
5-17	103	5668	.71	4041
5-18	132	5800	.82	4108
5-19	216	6016	1.34	4468
5-20	671	6687	3.57	4927
5-21	274	6961	1.64	5168
5-22	291	7252	1.55	5262
5-23	177	7429	1.11	5373
5-24	179	7608	1.04	5536
5-25	95	7703	.61	5837
5-26	75	7778	.56	5904
5-27	60	7838	.42	6100
5-28	495	8333	2.64	6208
5-29	282	8615	1.63	6208

Date	Number Banded 2013	Accumulative Banded 2013	Birds/Net Hour	Same Date 2012
5-30	120	8735	.75	6262
5-31	51	8786	.35	6303
6-01	25	8811	.28	6322
6-02	49	8860	.33	6381
6-03	36	8896	.22	6461

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 2013:

- 1 - Downy Woodpecker
- 1 – Red-bellied Woodpecker
- 1 – Eastern Kingbird
- 2 – Blue Jay
- 29 – Red-winged Blackbird
- 13 – Baltimore Oriole
- 3 – Common Grackle
- 2 - Song Sparrow
- 1 – Swamp Sparrow
- 22 – Northern Cardinal
- 1 – Indigo Bunting
- 1 – Red-eyed Vireo
- 4 – Warbling Vireo
- 2 – Prothonotary Warbler
- 76 – Yellow Warbler
- 15 – Common Yellowthroat
- 66 – Gray Catbird
- 5 – Carolina Wren
- 2 – House Wren
- 4 – Black-capped Chickadee
- 15 – American Robin

In addition one foreign Wilson Warbler was captured wearing a Mexican Band

Species summary for the Navarre banding station, spring 2013. Includes first/last capture, peak capture, 2013 new banded total, 2012 total for the species, and the total, high year and average for 1989-2012. 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.

2013 totals bold if surpassed year 2012 totals, blue if surpassed average, and red if record year

Updated last: 3 June

Species	First /Last Capture	Peak Capture	2013 Total	2012 Total	1989 – 2012		
					Total	High	AvG
Green Heron					1	1	<1
Virginia Rail					1	1	<1
Sora					6	3	<1
American Woodcock	5/27		1	0	13	3	<1
Solitary Sandpiper					1	1	<1
Mourning Dove	5/10		1	0	11	2	<1
Sharp-shinned Hawk	4/20-5/2	4/20-2	7	7	84	12	4
Cooper's Hawk	4/27		1	1	4	1	<1
Red-tailed Hawk					1	1	<1
American Kestrel	4/18		1	0	14	3	<1
Eastern Screech-Owl					4	1	<1
Yellow-billed Cuckoo	5/15-6/2	6/2-2	5	1	51	6	2
Black-billed Cuckoo	5/20-31	5/27-2	4	1	81	7	3
Hairy Woodpecker	5/5		1	2	15	5	<1
Downy Woodpecker	4/16		6	10	111	10	5
Yellow-bellied Sapsucker	4/16-23		2	2	80	11	3
Red-headed Woodpecker				1	7	1	<1
Red-bellied Woodpecker	5/5		5	1	17	2	<1
Yellow-shafted Flicker	4/15	4/16-2	8	1	125	16	5
Chuck-will's-widow					1	1	<1
Whip-poor-will				2	25	3	1
Common Nighthawk					1	1	<1
Chimney Swift					1	1	<1
Ruby-throated Hummingbird	4/30-6/1	5/28-9	45	28	1078	115	57
Eastern Kingbird	5/10-27		4	3	130	12	5
Great Crested Flycatcher	5/1-6/2	5/20-5	33	12	513	44	21
Eastern Phoebe	4/15-5/7	4/15-2	5	1	101	24	4
Olive-sided Flycatcher	5/24		1	1	49	7	2
Eastern Wood Pewee	5/10-6/2	5/20-8	44	20	763	53	32
Yellow-bellied Flycatcher	5/20-6/3	5/28-82	156	99	2777	216	116
Acadian Flycatcher	5/20-31	5/29-7	27	8	751	125	31
Trail's Flycatcher	5/1-6/3	5/28-132	593	240	6779	648	282
Least Flycatcher	5/2-28	5/10-13	68	50	2601	186	108
Dusky Flycatcher					1	1	<1
Blue Jay	4/18	5/1-6	34	18	1280	205	53
Brown-headed Cowbird				1	3	2	<1
Red-winged Blackbird	4/15	4/15-12	138	301	3308	301	138
Orchard Oriole	5/10-15		2	0	40	4	2
Baltimore Oriole	5/9	5/10-18	36	58	902	72	38
Rusty Blackbird				3	105	19	4
Common Grackle	4/26	5/27-3	18	50	418	50	17
Purple Finch					43	15	2
House Finch	4/17		1	0	29	8	1
American Goldfinch	5/6	5/14-4	13	12	1613	192	67
Pine Siskin					2	1	<1
Vesper Sparrow					1	1	<1
Savanna Sparrow					10	2	<1
Grasshopper Sparrow					5	2	<1

Species	First /Last Capture	Peak Capture	2013 Total	2012 Total	1989 – 2012		
					Total	High	AvG
Henslow's Sparrow	4/16		1	0	3	1	<1
LeConte's Sparrow					1	1	<1
Harris Sparrow					1	1	<1
White-crowned Sparrow	5/1-18	5/10-26	64	34	1175	86	49
White-crowned Sparrow Gambel's	5/9-17		3	1	18	4	<1
White- throated Sparrow	4/15-5/28	4/25-76	587	356	12454	756	519
American Tree Sparrow				1	106	21	4
Chipping Sparrow				3	113	12	5
Clay-colored Sparrow				1	6	1	<1
Field Sparrow	4/15-5/3		5	2	272	27	11
Slate-colored Junco	4/18-23		3	4	447	87	19
Song Sparrow	4/15	4/16-9	29	38	1184	112	49
Lincoln's Sparrow	4/23-5/29	5/10-20	98	84	2403	196	100
Swamp Sparrow	4/15-5/30	4/16-15	90	104	4778	384	199
Fox Sparrow	4/15-23	4/15-7	13	1	378	41	16
Eastern Towhee	4/16-5/24	4/29-2	10	0	86	8	4
Spotted Towhee					1	1	<1
Northern Cardinal	4/15	4/16-6	70	33	904	68	38
Rose-breasted Grosbeak	4/18-5/18	5/10-3	11	6	657	106	27
Blue Grosbeak					1	1	<1
Indigo Bunting	5/3	5/20-7	68	103	2452	165	102
Scarlet Tanager	4/20-5/21		5	3	174	17	7
Summer Tanager	4/21		1	0	17	3	<1
Purple Martin					2	2	<1
Barn Swallow				3	9	3	<1
Tree Swallow	4/16	4/27-4	16	7	366	28	15
N. Rough-winged Swallow				1	5	2	<1
Cedar Waxwing	5/22-28	5/28-10	11	5	1187	198	49
Loggerhead Shrike					1	1	<1
Red-eyed Vireo	4/20-6/1	5/20-26	131	153	4584	385	191
Philadelphia Vireo	5/10-6/3	5/29-3	18	37	630	59	26
Warbling Vireo	4/30	5/4-6	41	24	566	54	24
Yellow-throated Vireo	5/3-14		2	0	48	8	2
Blue-headed Vireo	4/23-5/15	5/14-10	53	15	512	42	21
White-eyed Vireo	4/15-6/2	4/21-2	11	4	304	23	13
Black-and-white Warbler	4/18-5/29	5/14-27	127	52	2431	359	101
Hybrid warbler					2	1	<1
Prothonotary Warbler	4/26	5/17-2	11	15	168	15	7
Swainson's Warbler					1	1	<1
Worm-eating Warbler					32	5	1
Blue-winged Warbler	4/22-5/28	5/3-7	24	7	417	31	17
"Brewster's Warbler"					18	3	<1
"Lawrence's Warbler"					1	1	<1
Golden-winged Warbler	5/3-14	5/14-2	5	1	102	11	4
Nashville Warbler	4/18-5/28	5/14-69	265	211	4919	432	205
Orange-crowned Warbler	4/16-5/18	5/14-6	19	6	247	27	10
Tennessee Warbler	5/3-29	5/10-23	127	207	2831	268	118
Northern Parula	5/3-22	5/15-11	33	28	256	34	11
Cape May Warbler	5/10-22	5/12-10	35	9	778	83	32
Yellow Warbler	4/20	5/3-45	428	302	8964	563	374

Species	First /Last Capture	Peak Capture	2013 Total	2012 Total	1989 – 2012		
					Total	High	AvG
Black-throated Blue Warbler	5/1-28	5/14-17	52	35	1289	131	54
Myrtle Warbler	4/15-5/24	4/16-151	845	338	13229	1412	551
Magnolia Warbler	5/1-6/3	5/20-222	725	581	15383	1282	641
Cerulean Warbler	5/10		1	3	41	6	2
Chestnut-sided Warbler	5/3-29	5/20-41	164	143	3570	231	149
Bay-breasted Warbler	5/3-29	5/14-8	32	57	1565	137	65
Blackpoll Warbler	4/25-6/3	5/24-13	60	126	1672	176	70
Blackburnian Warbler	5/1-25	5/14-12	42	35	738	70	31
Yellow-throated Warbler					5	1	<1
Black-throated Green Warbler	4/18-5/26	5/14-24	87	48	1436	119	60
Kirtland Warbler					1	1	<1
Pine Warbler	4/16-5/14	4/16-4	7	2	38	9	2
Western Palm Warbler	4/16-5/21	5/11-34	233	103	3382	464	141
Yellow Palm Warbler	5/12		1	0	39	6	2
Prairie Warbler	5/15		1	0	25	3	1
Ovenbird	4/29-6/3	5/10-30	152	138	3456	262	144
Northern Waterthrush	4/23-6/3	5/10-13	78	76	2258	171	94
Louisiana Waterthrush	4/15		1	2	29	4	1
Kentucky Warbler	5/31		1	0	51	7	2
Connecticut Warbler	5/19-28	5/28-4	10	5	189	11	8
Mourning Warbler	5/3-6/3	5/28-32	109	95	2547	152	106
Common Yellowthroat	4/20	5/16-43	375	249	7666	534	319
Yellow-breasted Chat	5/21-24		2	2	207	21	9
Hooded Warbler	5/1-25	5/4-3	14	12	194	18	8
Wilson's Warbler	5/3-6/3	5/28-39	197	131	4707	328	196
Canada Warbler	5/2-30	5/20-48	131	117	3112	220	130
American Redstart	5/6-31	5/14-58	294	222	6569	517	274
Gray Catbird	4/26	5/15-88	512	440	9809	571	409
Brown Thrasher	4/15	4/15-2	15	8	355	21	15
Carolina Wren	4/25		3	2	101	9	4
House Wren	4/20	5/3-11	106	67	2274	138	95
Winter Wren	4/16-29	4/18-4	16	1	403	55	17
Marsh Wren	5/11-16		2	0	21	3	<1
Brown Creeper	4/15-23	4/15-18	30	2	649	99	27
White-breasted Nuthatch					6	2	<1
Red-breasted Nuthatch	4/18-5/19	4/30-2	16	0	152	41	6
Black-capped Chickadee	4/22		3	7	38	7	2
Golden-crowned Kinglet	4/15-5/17	4/15-32	58	2	1345	294	56
Ruby-crowned Kinglet	4/15-5/17	4/16-25	219	77	5006	342	209
Blue-gray Gnatcatcher	4/16-5/12	4/21-21	78	11	1085	130	45
Wood Thrush	4/28-5/30	5/2-4	30	30	730	59	30
Veery	4/21-5/30	5/15-14	91	83	1989	127	83
Gray-cheeked Thrush	5/10-6/2	5/20-5	23	42	886	116	37
Swainson's Thrush	5/1-6/3	5/20-31	223	240	5872	476	245
Hermit Thrush	4/15-5/23	4/16-37	172	98	3401	262	142
American Robin	4/15	4/23-3	30	36	521	37	22
Eastern Bluebird					15	2	<1
TOTAL			8,896	6,461	188,754	10,360	7,865