

**Black Swamp Bird Observatory
Navarre Banding Station
Fall 2012 Passerine Migration Monitoring
Latitude 413 Longitude 0830**

The 22nd fall season began daily 20 August at our primary passerine banding station.

This site is a barrier beach ridge along the southwest shore of Lake Erie. Operations are conducted daily weather permitting from mid-August to mid-October. Twenty-six nets are run from ½ hour before sunrise to at least 11:00 AM. 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.

Fall 2012 – Navarre - New Bandings only

Date	Number Banded 2012	Accumulative Banded 2012	Birds/Net Hour	Same Date 2011
7-04				34
7-16	74	74	.71	34
7-25	16	90	.17	34
8-05		90		69
8-06	22	112	.27	69
8-20		112		100
8-21		112		123
8-22	47	159	.29	139
8-23	44	203	.27	174
8-24	20	223	.14	201
8-25	13	236	.09	217
8-26	14	250	.11	249
8-27	RAIN	250		268
8-28	34	284	.24	285
8-29	36	320	.25	304
8-30	30	350	.19	347
8-31	48	398	.32	381
9-01	48	446	.28	427
9-02	45	491	.32	465
9-03	35	526	.21	496
9-04	35	561	.23	527
9-05	40	601	.25	560
9-06	60	661	.38	598
9-07	64	725	.38	598
9-08	29	754	.25	598
9-09	95	849	.63	670
9-10	55	904	.42	765
9-11	64	968	.44	880
9-12	59	1027	.40	1000
9-13	83	1110	.50	1141
9-14	31	1141	.31	1180
9-15	73	1214	.51	1269
9-16	79	1293	.56	1342
9-17	123	1416	.71	1403

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Date	Number Banded 2012	Accumulative Banded 2012	Birds/Net Hour	Same Date 2011
9-18	55	1471	.40	1436
9-19	162	1633	1.07	1458
9-20	117	1750	.80	1525
9-21	185	1935	1.34	1787
9-22	172	2107	1.04	2005
9-23	128	2235	.82	2005
9-24	134	2369	.82	2177
9-25	150	2519	.82	2264
9-26	110	2629	.66	2264
9-27	93	2722	.72	2400
9-28	141	2863	.82	2552
9-29	179	3042	1.01	2742
9-30	76	3118	.57	2966
10-01	94	3212	.57	2966
10-02	RAIN	3212		3229
10-03	86	3298	.54	3452
10-04	108	3406	.79	3590
10-05	338	3744	1.96	3793
10-06	416	4160	2.16	3885
10-07	362	4522	2.22	3948
10-08	285	4807	1.74	4049
10-09	147	4954	.92	4127
10-10	153	5107	.97	4224
10-11	188	5295	1.25	4318
10-12	122	5417	1.00	4353
10-13	221	5638	1.46	4414
10-14	55	5693	.42	4522
10-15	156	5849	1.26	4724
10-16	273	6122	1.70	4912
10-17	169	6291	1.09	5046
10-18	RAIN	6291		5182
10-19	131	6422	1.00	5182
10-20	116	6538	1.05	5182
10-21	218	6756	1.65	5182
10-22		6756		5182
10-23		6756		5392
10-31		6756		5392
11-02		6756		5425
11-06	34	6790	.39	5425

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Species summary, for the Navarre banding station, fall 2012. Includes first/last capture, peak capture, 2012 new banded total, and the 2010 total for the species.

Last date is only included if the species main migration has passed through the region. 2011 totals bold if surpassed year 2011 totals, blue if surpassed average, and red if record year.

Bird Movement: A consistent low-level movement of migrants has been observed since 20 August. Sixteen species of warbler had been banded by 1 September. Consistent but light migration continued through the week of September 6-13. Cold fronts are in the offing and could result in increased movement. Strong NW winds and cold front started to result in good movements on the 19th.

Updated last: 7 November:

Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1990 - 2011		
					Total	High	Avg
American Woodcock	9/13		1	0	37	7	2
Mourning Dove	10/8		1	1	32	7	1
Sharp-shinned Hawk				1	13	2	<1
Cooper's Hawk					3	1	<1
Red-tailed Hawk					4	1	<1
Eastern Screech Owl	8/22	8/22-2	2	1	3	1	<1
Yellow-billed Cuckoo				2	107	13	5
Black-billed Cuckoo					6	1	<1
Belted Kingfisher					4	2	<1
Hairy Woodpecker	10/10		1	0	3	1	<1
Downy Woodpecker	8/22	8/29-3	25	27	464	41	21
Yellow-bellied Sapsucker	9/25-10/5	9/27-4	8	9	117	19	5
Red-head Woodpecker					4	2	<1
Red-bellied Woodpecker	9/12-10/4		2	2	9	2	<1
Yellow-shafted Flicker	8/25		7	4	170	18	8
Whip-poor-will					1	1	<1
Ruby-throated Hummingbird	7/25-9/26	9/9-2	7	8	248	58	14
Eastern Kingbird				1	56	18	3
Great Crested Flycatcher					31	9	1
Eastern Phoebe	8/6-10/21	8/6-3	21	18	554	54	25
Olive-sided Flycatcher					5	1	<1
Eastern Wood-Pewee	7/16-10/6	9/4-2	17	19	301	26	14
Yellow-bellied Flycatcher	8/23-9/24	8/28-2	13	30	411	38	19
Acadian Flycatcher	10/5		1	1	17	2	<1
Trail's Flycatcher	8/6-9/1		3	2	137	18	6
Least Flycatcher	7/16-9/7	8/6-2	4	6	169	15	8
Blue Jay	9/14-23		2	0	118	19	5
European Starling					5	5	<1

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Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1990 - 2011		
					Total	High	Avg
Red-winged Blackbird	8/22-10/15	8/31-14	59	9	684	134	31
Orchard Oriole					14	8	<1
Baltimore Oriole	7/16	7/16-2	5	30	506	86	23
Rusty Blackbird	10/1-15	10/14-2	6	10	213	47	10
Common Grackle	7/16-10/20	9/27-10	70	116	845	116	38
Purple Finch	9/13-10/21	10/3-4	29	8	251	79	11
House Finch	10/17-20		2	0	402	148	18
American Goldfinch	8/23	11/6-15	20	9	510	191	23
Pine Siskin				1	1	1	<1
Savanna Sparrow	10/21		1	0	3	1	<1
Grasshopper Sparrow					1	1	<1
Nelson's Sparrow					2	1	<1
White-crowned Sparrow	10/8-15	10/13-2	8	8	254	27	12
Gambel's White-crowned Sparrow				1	4	2	<1
White-throated Sparrow	9/10	10/21-42	322	254	8170	1119	371
American Tree Sparrow				1	26	8	1
Chipping Sparrow	10/21		1	1	25	4	1
Field Sparrow	10/21		1	2	68	7	3
Slate-colored Junco	9/27	10/21-10	28	23	665	78	30
Song Sparrow	7/16	10/13-10	57	41	1201	140	55
Lincoln Sparrow	9/14-10/14		6	7	288	42	13
Swamp Sparrow	9/9	10/1-6	42	37	1550	239	70
Fox Sparrow	10/7-11/6	10/21-5	15	21	300	43	14
Eastern Towhee	10/16-19		2	2	21	4	<1
Northern Cardinal	7/16	8/22-3	38	42	1022	75	46
Rose-breasted Grosbeak	9/10-10/11	9/20-4	16	4	174	21	8
Indigo Bunting	8/6-10/6		6	9	311	58	14
Dickcissel					1	1	<1
Scarlet Tanager	9/16-10/3		4	4	39	6	2
Purple Martin					1	1	<1
Barn Swallow					14	8	<1
Tree Swallow					5	4	<1
Cedar Waxwing	9/27-10/21		3	5	504	78	23
Northern Shrike					1	1	<1
Red-eyed Vireo	8/22-10/20	9/1-7	68	85	1440	103	65
Philadelphia Vireo	9/2-10/8	9/19-2	9	16	311	24	14
Warbling Vireo	7/25-9/21		4	16	1229	132	56
Yellow-throated Vireo	9/18		1	2	18	3	<1
Blue-headed Vireo	9/15-10/16	10/13-2	10	13	252	28	11
White-eyed Vireo	10/10		1	0	23	4	1
Black-and-white Warbler	7/16-9/29	9/22-4	30	30	496	45	23
Prothonotary Warbler	7/16-8/31	7/16-6	9	15	151	15	7
Worm-eating Warbler					2	1	<1
Blue-winged Warbler				1	15	2	<1
Golden-winged Warbler	9/1-13		2	2	15	3	<1
Nashville Warbler	8/31-10/21	9/24-4	34	87	894	87	41
Orange-crowned Warbler	10/7-21	10/15-2	6	13	109	13	5

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Tennessee Warbler	8/22-10/21	10/5-16	140	126	1403	197	64
Northern Parula	9/6-10/15	9/9-2	8	4	42	8	2
Cape May Warbler	9/11-10/16	10/7-6	38	99	2373	428	108
Yellow Warbler	7/16-9/9	7/16-24	30	13	1447	207	66
Black-throated Blue Warbler	8/28-11/6	9/24-9	56	33	951	92	43
Myrtle Warbler	9/17	10/6-289	1658	481	5948	945	270
Magnolia Warbler	8/22-10/8	9/19-13	153	203	3507	266	159
Cerulean Warbler					1	1	<1
Chestnut-sided Warbler	8/23-10/5	9/16-3	22	16	394	38	18
Bay-breasted Warbler	9/1-10/8	9/21-5	32	57	571	57	26
Blackpoll Warbler	9/4-10/21	9/25-81	1169	1156	9828	1156	447
Blackburnian Warbler	9/15-19	9/19-3	7	11	104	11	5
Black-throated Green Warbler	8/31-10/9	10/3-3	14	17	275	30	13
Pine Warbler	10/21		1	2	11	4	<1
Western Palm Warbler	10/3-16	10/6-2	8	7	256	54	12
Yellow Palm Warbler					6	6	<1
Ovenbird	8/22-9/30	9/21-11	93	76	1701	130	77
Northern Waterthrush	8/22-10/9	9/7-3	33	30	575	56	26
Kentucky Warbler					2	1	<1
Connecticut Warbler	9/12-10/20	9/15-3	11	12	176	20	8
Mourning Warbler	8/22-9/27		7	15	259	20	12
Common Yellowthroat	7/16	9/17-8	107	116	3925	458	178
Yellow-breasted Chat				1	22	4	1
Hooded Warbler				1	6	1	<1
Wilson's Warbler	8/29-9/25	9/23-3	14	14	470	62	21
Canada Warbler	8/22-9/18		8	17	194	17	9
American Redstart	8/22-10/11	9/9-8	69	38	1737	158	79
Gray Catbird	7/16-10/21	7/16-21	325	316	5847	452	266
Brown Thrasher	9/9		2	13	135	13	6
Carolina Wren	7/16	7/16-2	10	8	334	30	15
House Wren	7/16-10/13	8/22-6	25	21	1488	153	68
Winter Wren	9/12-11/6	9/29-5	40	47	1394	158	63
Marsh Wren	7/25-10/21		5	2	62	9	3
Brown Creeper	9/22	10/16-17	71	66	1330	119	60
White-breasted Nuthatch	8/31-9/19		3	0	12	2	<1
Red-breasted Nuthatch	9/13-10/17	9/25-14	91	1	220	34	10
Tufted Titmouse	10/16		1	6	81	12	4
Black-capped Chickadee	8/31	9/17-2	13	7	91	11	4
Golden-crowned Kinglet	9/20	10/21-39	248	145	5389	787	245
Ruby-crowned Kinglet	9/14	10/16-19	115	108	4807	627	219
Wood Thrush	9/9-10/14		6	7	134	14	6
Veery	8/28-9/26	8/31-3	20	21	484	40	22
Gray-cheeked Thrush	9/1-10/17	9/28-21	234	344	3830	344	174
Bicknell's Thrush					2	1	<1
Swainson's Thrush	8/22-10/21	9/7-26	564	495	10585	895	481
Hermit Thrush	9/26	10/16-50	265	179	3940	361	179
American Robin	7/16	10/19-7	44	37	1332	138	61

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Species	First /Last Capture	Peak Capture	2012 Total	2011 Total	1990 - 2011 Total - High - Avg		
TOTAL			6,790	5,425	103,772	7,232	4,717