

**Black Swamp Bird Observatory
Navarre Banding Station
Fall 2017 Passerine Migration Monitoring
Latitude 413 Longitude 0830**

The 28th fall season began daily 15 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 2017 – Navarre - New Bandings only

Date	Number Banded 2017	Cumulative Banded 2017	Birds/Net Hour	Same Date 2016
7-04				49
7-15				49
8-14	61		0.51	49
8-15	37	98	0.39	86
8-16	22	120	0.32	86
8-17	RAIN	120		127
8-18	6	126	0.26	147
8-19	RAIN	126		169
8-20	RAIN	126		196
8-21	53	179	0.43	196
8-22	6	185	0.13	234
8-23	35	220	0.33	264
8-24	15	235	0.19	288
8-25	15	250	0.16	302
8-26	19	269	0.20	325
8-27	22	291	0.30	357
8-28	17	308	0.23	375
8-29	14	322	0.20	390
8-30	21	343	0.29	419
8-31	26	369	0.36	419
9-01	18	387	0.26	450
9-02	23	410	0.41	485
9-03	35	445	0.45	511
9-04	56	501	0.79	541
9-05	93	594	0.84	581
9-06	93	687	0.85	620
9-07	78	765	0.72	646
9-08	76	841	0.70	689
9-09	27	868	0.68	742
9-10	RAIN	868		819
9-11	30	898	0.40	908
9-12	57	955	0.51	1010
9-13	47	1002	0.43	1090
9-14	62	1064	0.59	1124

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Date	Number Banded 2017	Cumulative Banded 2017	Birds/Net Hour	Same Date 2016
9-15	90	1154	0.72	1222
9-16	79	1233	0.74	1286
9-17	99	1332	0.90	1286
9-18	54	1386	0.55	1393
9-19	47	1433	0.68	1443
9-20	116	1549	1.01	1561
9-21	78	1627	0.75	1647
9-22	46	1673	0.43	1722
9-23	CLOSED	1673		1907
9-24	59	1732	0.56	2019
9-25	42	1774	0.39	2134
9-26	69	1843	0.66	2134
9-27	61	1904	0.55	2365
9-28	47	1951	0.43	2413
9-29	59	2010	0.55	2413
9-30	78	2088	0.78	2561
10-01	54	2142	0.59	2633
10-02	41	2183	0.39	2749
10-03	41	2224	0.49	2802
10-04	29	2253	0.54	2837
10-05	87	2340	0.84	2878
10-06	21	2361	0.68	2954
10-07	75	2436	0.73	3005
10-08	60	2496	0.60	3151
10-09	40	2536	0.42	3233
10-10	113	2649	1.15	3408
10-11	RAIN	2649		3469
10-12	RAIN	2649		3528
10-13	231	2880	1.94	3606
10-14	119	2999	1.35	3702
10-15	31	3030	0.49	3732
10-16	200	3230	1.68	3752
10-17	55	3285	0.72	3768
10-18	79	3364	0.76	3783
10-19	34	3398	.039	3878
10-20	90	3488	0.98	3878
10-21	75	3563	0.75	3878
10-22	20	3583	0.29	3980
10-23				4034
10-24				4090
10-25				4122
10-26				4141
10-27				4163
10-28				4189
10-29				4212

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Date	Number Banded 2017	Cumulative Banded 2017	Birds/Net Hour	Same Date 2016
10-30				4212
10-31				4276

Species summary, for the Navarre banding station, fall 2017. Includes first/last capture, peak capture, 2017 new banded total, and the 2016 total for the species.

Last date is only included if the species main migration has passed through the region. 2017 totals bold if surpassed year 2016 totals, blue if surpassed average, and red if record year.

Bird Movement:

Updated last: 17 October

Species	First /Last Capture	Peak Capture	2017 Total	2016 Total	1990 - 2016 Total - High - Avg		
Wood Duck					1	1	<1
Green Heron				1	2	1	<1
American Woodcock				1	42	7	2
Mourning Dove					33	7	1
Sharp-shinned Hawk	10/20		1	1	17	2	<1
Cooper's Hawk	9/15		1	0	4	1	<1
Red-tailed Hawk					4	1	<1
Northern Saw-whet Owl				1	2	1	<1
Eastern Screech-Owl	10/2		1	2	8	2	<1
Yellow-billed Cuckoo	10/8-14		2	1	113	13	4
Black-billed Cuckoo					7	1	<1
Belted Kingfisher					4	2	<1
Hairy Woodpecker	8/14		1	2	10	2	<1
Downy Woodpecker	8/15	8/28-2	15	35	610	41	23
Yellow-bellied Sapsucker	9/28-10/8		6	0	135	19	5
Red-head Woodpecker					4	2	<1
Red-bellied Woodpecker	10/1-8		3	1	12	2	<1
Yellow-shafted Flicker	8/21	10/16-2	7	3	205	18	8
Whip-poor-will					1	1	<1
Ruby-throated Hummingbird	8/14-9/17	8/14-2	10	2	328	58	13
Eastern Kingbird	8/15-26		2	0	56	18	2
Great Crested Flycatcher	8/26		1	0	36	9	1
Eastern Phoebe	8/14-9/22	8/15-2	17	22	632	54	23
Olive-sided Flycatcher	8/28		1	0	5	1	<1

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					Total	High	Avg
Eastern Wood-Pewee	8/21-10/8	9/16-2	14	20	402	26	15
Yellow-bellied Flycatcher	8/23-10/9	8/31-5	27	22	543	43	20
Acadian Flycatcher				1	19	2	<1
Traill's Flycatcher	8/15-9/15		7	5	163	18	6
Least Flycatcher	8/25-9/5		6	6	197	15	7
Blue Jay	9/5		2	5	134	19	5
European Starling					5	5	<1
Red-winged Blackbird	9/30	10/13-3	12	3	797	134	30
Orchard Oriole					14	8	<1
Baltimore Oriole	8/14-9/2	8/21-14	36	9	551	86	20
Rusty Blackbird	10/2-16	10/13-7	20	13	267	47	10
Common Grackle	8/14	10/3-4	24	65	1167	116	43
Purple Finch				22	339	79	13
House Finch	10/18		1	8	413	148	15
American Goldfinch	8/21		2	5	552	191	20
Pine Siskin					4	2	<1
Savanna Sparrow					4	1	<1
Grasshopper Sparrow					1	1	<1
Nelson's Sparrow					3	1	<1
White-crowned Sparrow	9/30		1	4	281	27	10
Gambel's White-crowned Sparrow					4	2	<1
White-throated Sparrow	9/24	10/13-48	202	158	9484	1119	351
American Tree Sparrow					28	8	1
Chipping Sparrow				1	27	4	1
Field Sparrow	10/15		1	2	74	7	3
Slate-colored Junco	9/27-10/22	10/13-4	16	16	805	78	30
Song Sparrow	8/14	10/13-8	48	45	1438	140	53
Lincoln Sparrow	9/20-10/13		8	10	325	42	12
Swamp Sparrow	9/24	10/13-9	48	41	1802	239	67
Fox Sparrow	10/10	10/21-2	3	15	370	43	14
Eastern Towhee	10/13		1	1	26	4	<1
Northern Cardinal	8/14	8/14-6	46	49	1247	75	46
Rose-breasted Grosbeak				11	233	28	9
Indigo Bunting	10/5-10		2	4	331	58	12
Dickcissel					1	1	<1
Scarlet Tanager	10/8		1	2	49	6	2
Purple Martin					1	1	<1
Barn Swallow					14	8	<1
Tree Swallow					5	4	<1
Cedar Waxwing	9/3-10/17	10/16-10	42	9	592	78	22
Northern Shrike					1	1	<1
Red-eyed Vireo	8/24-10/15	9/8-7	58	50	1742	103	65
Philadelphia Vireo	8/30-10/7	9/18-2	17	22	360	24	13
Warbling Vireo	8/14-9/21	8/14-4	24	4	1286	132	48
Yellow-throated Vireo				1	20	3	<1
Blue-headed Vireo	9/21-10/14	9/28-2	8	6	289	28	11
White-eyed Vireo	10/17		1	0	25	4	<1

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Black-and-white Warbler	8/26-9/29	8/31-2	14	29	638	45	24
Prothonotary Warbler	8/14-9/16	8/15-2	8	18	211	15	7
Worm-eating Warbler					2	1	<1
Blue-winged Warbler				1	16	2	<1
Brewster's Warbler					2	1	<1
Golden-winged Warbler	9/9		1	1	23	3	<1
Nashville Warbler	9/5-10/9	9/28-2	14	27	1072	87	40
Orange-crowned Warbler	10/14-16	10/16-2	4	1	123	13	5
Tennessee Warbler	9/2-10/17	10/7-7	29	34	2038	232	75
Northern Parula	9/13-10/14		7	2	59	8	2
Cape May Warbler	9/2-10/9	9/21-3	19	15	2685	428	99
Yellow Warbler	8/14-27	8/15-7	11	23	1696	207	63
Black-throated Blue Warbler	8/31-10/10	10/5-5	41	62	1209	92	45
Myrtle Warbler	9/29	9/29-12	105	71	8241	1658	305
Audubon's Warbler					1	1	<1
Magnolia Warbler	8/23-10/13	9/26-10	90	166	4216	266	156
Cerulean Warbler					1	1	<1
Chestnut-sided Warbler	8/26-9/27	9/15-2	10	34	502	38	19
Bay-breasted Warbler	8/23-9/20	9/17-13	53	58	770	58	29
Blackpoll Warbler	8/21-10/16	9/17-32	449	783	14743	1464	546
Blackburnian Warbler	8/27-9/20		3	6	133	11	5
Black-throated Green Warbler	9/17-10/13	10/5-2	9	7	327	30	12
Pine Warbler					15	4	<1
Western Palm Warbler	10/8		1	1	286	54	11
Yellow Palm Warbler					6	6	<1
Prairie Warbler					1	1	<1
Ovenbird	8/26-10/5	9/25-4	42	84	2071	130	77
Northern Waterthrush	8/14-10/13	9/5-6	41	32	796	59	29
Kentucky Warbler	8/14		1	0	2	1	<1
Connecticut Warbler	9/5-21	9/5-2	9	5	215	20	8
Mourning Warbler	8/23-10/5		9	9	304	20	11
Common Yellowthroat	8/15-10/14	8/15-7	78	137	4439	458	164
Yellow-breasted Chat					23	4	<1
Hooded Warbler	10/8		1	1	7	1	<1
Wilson's Warbler	9/1-28	9/1-2	13	17	563	62	21
Canada Warbler	8/26-31		2	11	248	17	9
American Redstart	8/22-10/16	9/20-6	61	48	2070	158	77
Gray Catbird	8/14-10/17	8/14-30	367	343	7508	452	278
Brown Thrasher	8/14-10/14		2	5	154	13	6
Carolina Wren	8/14	8/16-2	3	5	381	30	14
House Wren	8/14-10/13	8/15-6	62	52	1678	153	62
Winter Wren	9/28	10/13-14	57	60	1675	158	62
Marsh Wren	8/23		1	1	73	9	3
Brown Creeper	9/30	10/16-6	36	44	1610	119	60
White-breasted Nuthatch	8/28		2	5	31	5	1
Red-breasted Nuthatch				13	329	91	12
Tufted Titmouse					83	12	3

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Black-capped Chickadee	8/21	10/9-2	9	13	136	13	5
Golden-crowned Kinglet	9/29	10/16-64	224	320	6860	787	254
Ruby-crowned Kinglet	9/16	10/16-46	189	114	5657	627	210
Wood Thrush	9/16-10/16	9/19-2	9	9	169	14	6
Veery	8/30-9/26	9/5-2	11	17	581	40	22
Gray-cheeked Thrush	9/5-10/15	9/20-12	173	209	4938	344	183
Bicknell's Thrush					2	1	<1
Swainson's Thrush	8/24-10/13	9/6-35	390	481	13286	895	492
Hermit Thrush	9/30	10/10-31	139	170	5057	361	187
American Robin	8/14	10/20-11	61	28	1614	138	60
TOTAL			3,583	4,276	130,290	7,232	4,826