

**Black Swamp Bird Observatory
Navarre Banding Station
Fall 2015 Passerine Migration Monitoring
Latitude 413 Longitude 0830**

The 25th fall season began daily 17 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 2015 – Navarre - New Bandings only

Date	Number Banded 2015	Cumulative Banded 2015	Birds/Net Hour	Same Date 2014
7-04				45
7-15	83		.78	133
8-01	69	152	.70	133
8-02				150
8-17	63	215	.50	150
8-18	6 RAIN	221	.13	150
8-19	26	247	.21	150
8-20	15	262	.15	190
8-21	12	274	.10	238
8-22	23	297	.19	271
8-23	19	316	.13	286
8-24	25	341	.19	309
8-25	12	353	.12	320
8-26	14	367	.13	342
8-27	16	383	.13	374
8-28	24	407	.23	402
8-29	22	429	.21	413
8-30	8	437	.08	427
8-31	23	460	.18	448
9-01	35	495	.29	467
9-02	28	523	.22	482
9-03	53	576	.42	536
9-04	50	626	.40	580
9-05	RAIN	626		616
9-06	62	688	.54	659
9-07	50	738	.41	703
9-08	76	814	.60	743
9-09	55	869	.44	804
9-10	62	931	.49	854
9-11				905
9-12				996
9-13				1169
9-14				1336
9-15				1525

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Date	Number Banded 2015	Cumulative Banded 2015	Birds/Net Hour	Same Date 2014
9-16				1707
9-17				1885
9-18				2005
9-19				2123
9-20				2235
9-21				2684
9-22				3054
9-23				3238
9-24				3320
9-25				3376
9-26				3440
9-27				3494
9-28				3542
9-29				3639
9-30				3732
10-01				3814
10-02				3876
10-03				3904
10-04				4167
10-05				4396
10-06				4527
10-07				4622
10-08				4752
10-09				5036
10-10				5156
10-11				5296
10-12				5354
10-13				5436
10-14				5468
10-15				5523
10-16				5868
10-17				6152
10-18				6332
10-19				6496
10-20				6555
10-21				6595
10-22				6803
10-23				6910
10-24				6910
10-25				6973
10-26				6973
10-27				6973
10-28				6973
10-29				7014

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Species summary, for the Navarre banding station, fall 2015. Includes first/last capture, peak capture, 2015 new banded total, and the 2014 total for the species.

Last date is only included if the species main migration has passed through the region. 2015 totals bold if surpassed year 2014 totals, blue if surpassed average, and red if record year.

Bird Movement: First half of August is seeing a lot of staging along the coast and minor migration with NW fronts. Slow improvement as we move into September.

Updated last: 10 September

Species	First /Last Capture	Peak Capture	2015 Total	2014 Total	1990 - 2014		
					Total	High	Avg
Green Heron	8/19		1	0	0	0	0
American Woodcock				3	41	7	2
Mourning Dove					33	7	1
Sharp-shinned Hawk				1	14	2	<1
Cooper's Hawk				1	4	1	<1
Red-tailed Hawk					4	1	<1
Eastern Screech-Owl					5	2	<1
Yellow-billed Cuckoo	9/7		1	4	111	13	4
Black-billed Cuckoo					7	1	<1
Belted Kingfisher					4	2	<1
Hairy Woodpecker	8/1		1	1	6	1	<1
Downy Woodpecker	7/15	7/15-4	10	29	542	41	22
Yellow-bellied Sapsucker				2	131	19	5
Red-head Woodpecker					4	2	<1
Red-bellied Woodpecker					11	2	<1
Yellow-shafted Flicker	8/26		3	10	190	18	8
Whip-poor-will					1	1	<1
Ruby-throated Hummingbird	7/15-9/10	9/4-4	23	15	293	58	12
Eastern Kingbird					56	18	2
Great Crested Flycatcher	9/4		1	2	35	9	1
Eastern Phoebe	8/20-9/2		2	15	595	54	24
Olive-sided Flycatcher					5	1	<1
Eastern Wood-Pewee	8/17-9/9	8/20-2	12	26	362	26	14
Yellow-bellied Flycatcher	8/17-9/9	8/23-2	13	43	504	43	20
Acadian Flycatcher					18	2	<1
Trail's Flycatcher	8/17-9/4	8/20-2	8	5	149	18	6
Least Flycatcher	8/17-22		2	10	186	15	7
Blue Jay				7	129	19	5
European Starling					5	5	<1

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Red-winged Blackbird	8/17		2	16	769	134	31
Orchard Oriole					14	8	<1
Baltimore Oriole	8/17-9/8	8/17-5	15	13	526	86	21
Rusty Blackbird				17	239	47	10
Common Grackle	8/1	9/8-5	15	82	1030	116	41
Purple Finch				31	311	79	12
House Finch					404	148	16
American Goldfinch	8/28	8/28-2	3	7	537	191	21
Pine Siskin				2	3	2	<1
Savanna Sparrow					4	1	<1
Grasshopper Sparrow					1	1	<1
Nelson's Sparrow				1	3	1	<1
White-crowned Sparrow				11	273	27	11
Gambel's White-crowned Sparrow					4	2	<1
White-throated Sparrow				461	9069	1119	363
American Tree Sparrow				1	27	8	1
Chipping Sparrow					26	4	1
Field Sparrow				1	71	7	3
Slate-colored Junco				44	745	78	30
Song Sparrow	8/19		6	57	1359	140	54
Lincoln Sparrow				12	310	42	12
Swamp Sparrow				96	1701	239	68
Fox Sparrow				17	340	43	14
Eastern Towhee				2	25	4	1
Northern Cardinal	8/1	8/1-2	12	62	1151	75	46
Rose-breasted Grosbeak				28	220	28	9
Indigo Bunting				6	327	58	13
Dickcissel					1	1	<1
Scarlet Tanager	9/9		1	1	46	6	2
Purple Martin					1	1	<1
Barn Swallow					14	8	<1
Tree Swallow					5	4	<1
Cedar Waxwing	8/1-9/1	8/1-2	5	30	537	78	21
Northern Shrike					1	1	<1
Red-eyed Vireo	8/23	9/3-8	27	65	1625	103	65
Philadelphia Vireo				7	331	24	13
Warbling Vireo	7/15-9/4	8/24-7	20	17	1260	132	50
Yellow-throated Vireo					19	3	<1
Blue-headed Vireo				11	274	28	11
White-eyed Vireo					24	4	<1
Black-and-white Warbler	8/18	8/18-2	9	35	595	45	24
Prothonotary Warbler	7/15-8/26	7/15-6	13	13	180	15	7
Worm-eating Warbler					2	1	<1
Blue-winged Warbler					15	2	<1
Brewster's Warbler	9/9		1	0	1	1	<1
Golden-winged Warbler	8/24		1	2	20	3	<1
Nashville Warbler	8/31		2	60	1021	87	41

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Orange-crowned Warbler				4	121	13	5
Tennessee Warbler	8/25	9/2-3	9	165	1940	232	78
Northern Parula				3	54	8	2
Cape May Warbler	9/1	9/8-2	3	112	2649	428	106
Yellow Warbler	7/15-8/26	7/15-39	77	44	1596	207	64
Black-throated Blue Warbler	8/28	9/1-2	13	52	1098	92	44
Myrtle Warbler				249	7921	1658	317
Audubon's Warbler					1	1	<1
Magnolia Warbler	8/17	9/1-5	26	176	3968	266	158
Cerulean Warbler					1	1	<1
Chestnut-sided Warbler	9/3	9/8-2	5	10	458	38	18
Bay-breasted Warbler	8/24	9/7-2	10	53	682	57	27
Blackpoll Warbler	8/24	9/8-13	45	1464	13298	1464	532
Blackburnian Warbler	8/20-9/7	9/7-2	3	7	124	11	5
Black-throated Green Warbler	9/8		2	15	311	30	12
Pine Warbler				3	15	4	<1
Western Palm Warbler	7/15		1	16	281	54	11
Yellow Palm Warbler					6	6	<1
Prairie Warbler				1	1	1	<1
Ovenbird	8/28	9/10-5	16	79	1942	130	78
Northern Waterthrush	8/22-9/10	9/4-7	28	58	725	59	29
Kentucky Warbler					2	1	<1
Connecticut Warbler	8/29-9/4		2	13	205	20	8
Mourning Warbler	8/19-9/3	9/3-4	8	9	283	20	11
Common Yellowthroat	8/1	8/1-6	22	114	4228	458	169
Yellow-breasted Chat					23	4	<1
Hooded Warbler					6	1	<1
Wilson's Warbler	8/24-9/7		4	28	528	62	21
Canada Warbler	8/22-9/7	8/22-2	12	10	224	17	9
American Redstart	8/1	9/7-2	12	89	1965	158	79
Gray Catbird	7/15	7/15-27	189	433	6879	452	275
Brown Thrasher	8/29		1	6	146	13	6
Carolina Wren	8/19		3	7	372	30	15
House Wren	7/15	8/1-5	22	42	1587	153	63
Winter Wren				74	1543	158	62
Marsh Wren	8/25		1	1	69	9	3
Brown Creeper				66	1509	119	60
White-breasted Nuthatch	8/31-9/7		3	5	22	5	<1
Red-breasted Nuthatch				1	315	91	13
Tufted Titmouse				1	83	12	3
Black-capped Chickadee	7/15	8/1-2	6	10	114	13	5
Golden-crowned Kinglet				445	6268	787	251
Ruby-crowned Kinglet				262	5286	627	211
Wood Thrush	9/10		1	14	157	14	6
Veery	8/29-9/10	9/8-4	15	21	542	40	22
Gray-cheeked Thrush	9/1	9/6-2	7	343	4615	344	185
Bicknell's Thrush				0	2	1	<1

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Swainson's Thrush	8/27	9/6-31	160	717	12273	895	491
Hermit Thrush	8/21		1	356	4653	361	186
American Robin	8/1	8/17-4	16	54	1449	138	58
TOTAL			931	7,014	121,455	7,232	4,858