

Black Swamp Bird Observatory
Shaker Lakes, Cuyahoga County Banding Station
Fall 2009 Passerine Migration Monitoring
Latitude 4129 Longitude 8134

Shaker Lakes banding station is located in a natural area surrounded by city and suburb, on the east side of Cleveland. The nets are located in a portion of the area which includes a brook, a marsh, scrub shrub, and borders a woods.

This is the eighth fall migration studied at this site. Six nets are run near the observation trail.

Last update: 6 November

Date	Number Banded 2009	Accumulative Banded 2009	Birds/Net Hour	Same Date 2008
8-17	19		0.58	0
8-18		19		15
8-19	17	36	0.54	15
8-20		36		29
8-21	9	45	0.29	29
8-22		45		40
8-23		45		40
8-24	8	53	0.26	40
8-25		53		51
8-26	11	64	0.34	51
8-27		64		75
8-28	3	67	0.60	75
8-29		67		92
8-30		67		92
8-31	28	95	0.89	92
9-01		95		107
9-02	12	107	0.38	107
9-03		107		126
9-04	7	114	0.23	126
9-05		114		133
9-06		114		133
9-07	8	122	0.26	133
9-08		122		145
9-09	22	144	0.73	145
9-10		144		155
9-11	24	168	0.80	155
9-12		168		155
9-13		168		155
9-14	18	186	0.63	155
9-15		186		180
9-16	38	224	1.21	180
9-17		224		194
9-18		224		194
9-19		224		206
9-20		224		206
9-21	17	241	0.60	206
9-22		241		217

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Date	Number Banded 2009	Accumulative Banded 2009	Birds/Net Hour	Same Date 2008
9-23	24	265	0.80	217
9-24		265		237
9-25	20	285	0.70	237
9-26		285		297
9-27		285		297
9-28	14	299	0.64	297
9-29		299		321
9-30	RAIN	299		321
10-01		299		321
10-02	RAIN	299		321
10-03		299		321
10-04		299		321
10-05	31	330	1.03	321
10-06		330		394
10-07	9	339	0.34	394
10-08		339		412
10-09		339		412
10-10		339		427
10-11		339		427
10-12		339		427
10-13		339		514
10-14	79	418	2.19	514
10-15		418		583
10-16	53	471	2.12	583
10-17		471		613
10-21	18	489	0.69	613
10-24		489		624
10-28	20	509	0.98	624
10-31		509		646
11-02		509		646
11-03		509		683
11-04	117	626	3.19	683

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Species	First /Last Capture	Peak Capture	2009 Total	2008 Total	2001 - 2008		
					Total	High	Avg
American Woodcock				0	1	1	<1
Mourning Dove				0	2	1	<1
Black-billed Cuckoo				0	1	1	<1
Belted Kingfisher				0	3	3	<1
Hairy Woodpecker				0	5	2	<1
Downy Woodpecker	8/21	8/26-2	6	7	55	13	7
Yellow-bellied Sapsucker	10/5		1	2	4	2	<1
Red-bellied Woodpecker	11/4		1	1	9	4	1
Yellow-shafted Flicker	8/24		1	0	2	2	<1
Ruby-throated Hummingbird				0	2	2	<1
Great Crested Flycatcher				0	1	1	<1
Eastern Phoebe	8/19-10/14	8/19-2	3	1	27	12	3
Olive-sided Flycatcher				0	1	1	<1
Eastern Wood-Pewee	8/31		1	7	21	7	3
Yellow-bellied Flycatcher	8/26-9/9		2	3	21	5	3
Trail's Flycatcher	9/4		1	0	11	5	1
Least Flycatcher	8/19-9/21	8/31-2	5	5	41	12	5
Blue Jay	10/14-11/4	10/14-4	7	1	28	7	4
Common Grackle	8/17	8/17-2	3	2	8	2	1
Purple Finch				3	5	3	<1
House Finch	9/23	10/16-7	8	0	61	36	8
American Goldfinch	8/19	11/4-99	126	65	659	208	82
Pine Siskin				1	1	1	<1
Savannah Sparrow				1	1	1	<1
White- crowned Sparrow				1	21	5	3
White- throated Sparrow	9/25-11/4	10/14-47	104	92	662	118	83
American Tree Sparrow				2	6	3	<1
Chipping Sparrow				0	1	1	<1
Field Sparrow				0	2	1	<1
Slate-colored Junco	11/4	11/4-2	2	5	32	8	4
Song Sparrow	8/17	10/5-5	24	29	231	36	29
Lincoln Sparrow	10/14		1	1	20	8	3
Swamp Sparrow	10/5	10/5-2	5	2	43	14	5
Fox Sparrow	10/28		1	1	6	2	<1
Northern Cardinal	8/17	10/16-2	8	16	84	19	11
Rose-breasted Grosbeak	8/17-9/28	9/21-2	6	3	59	19	7
Indigo Bunting				0	6	2	<1
Scarlet Tanager				0	4	3	<1
Cedar Waxwing	8/26		1	7	16	7	2
Red-eyed Vireo	8/26-9/23		3	4	38	7	5
Philadelphia Vireo				1	9	3	1
Warbling Vireo				0	8	3	1
Blue-headed Vireo	10/16		1	8	35	8	4
White-eyed Vireo				1	1	1	<1
Black-and-white Warbler	8/31		1	1	21	6	3
Blue-winged Warbler				0	2	1	<1

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					Total	High	Avg
Nashville Warbler	9/14-10/5		2	18	158	51	20
Orange-crowned Warbler				2	24	6	3
Tennessee Warbler				2	7	2	<1
Cape May Warbler				0	6	3	<1
Yellow Warbler				1	7	1	<1
Black-throated Blue Warbler	8/31-10/7	9/9-2	7	9	40	9	5
Myrtle Warbler	10/14	10/14-2	2	86	433	149	54
Magnolia Warbler	8/31-9/28	8/31-8	30	34	305	53	38
Chestnut-sided Warbler				5	41	10	5
Bay-breasted Warbler				2	10	3	1
Blackpoll Warbler	9/23-10/5		2	2	25	8	3
Blackburnian Warbler				1	8	3	1
Black-throated Green Warbler	9/28		1	5	26	7	3
Western Palm Warbler				0	1	1	<1
Ovenbird	8/28	9/9-2	3	2	40	11	5
Northern Waterthrush	8/21-9/16	8/31-4	11	4	96	20	12
Connecticut Warbler				0	4	2	<1
Mourning Warbler	8/31	9/9-2	3	3	29	10	4
Common Yellowthroat				4	46	15	6
Yellow-breasted Chat				1	1	1	<1
Hooded Warbler				0	4	2	<1
Wilson's Warbler	8/31-10/7	9/16-5	16	21	160	28	20
Canada Warbler	8/31-9/16		4	6	25	6	3
American Redstart	9/7-10/5	9/28-2	6	17	193	32	24
Gray Catbird	8/17-9/28	8/17-12	47	35	324	67	41
Brown Thrasher				1	3	1	<1
Carolina Wren	8/17		2	2	19	4	2
House Wren	9/11-16	9/11-2	3	7	50	12	6
Winter Wren	9/28-10/28	10/5-3	12	7	59	13	7
Brown Creeper	10/16		1	1	21	5	3
White-breasted Nuthatch	8/26		2	2	17	5	2
Red-breasted Nuthatch				0	3	2	<1
Tufted Titmouse	9/28	11/4-4	13	5	37	8	5
Black-capped Chickadee	9/14	11/4-2	9	10	60	11	8
Golden-crowned Kinglet	10/21		2	12	111	24	14
Ruby-crowned Kinglet	10/5-28	10/14-9	22	22	194	53	24
Blue-gray Gnatcatcher				1	3	2	<1
Wood Thrush	8/19-10/5	8/19-2	6	2	10	2	1
Veery	9/9	9/9-3	4	1	9	3	1
Gray-cheeked Thrush	9/7-10/5	9/23-4	18	5	54	10	7
Swainson's Thrush	9/2-10/14	9/16-13	57	40	208	40	26
Hermit Thrush	10/7	10/14-4	10	19	88	19	11
American Robin	8/17	9/16-4	8	13	32	13	4
TOTAL			626	683	5,265	892	658