

Black Swamp Bird Observatory
Shaker Lakes, Cuyahoga County Banding Station
Fall 2010 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: 10 November

Date	Number Banded 2010	Accumulative Banded 2010	Birds/Net Hour	Same Date 2009
8-17				19
8-18				19
8-19				36
8-20				36
8-21				45
8-22				45
8-23	18		.55	45
8-24		18		53
8-25	25	43	.74	53
8-26		43		64
8-27	14	57	.41	64
8-28		57		67
8-29		57		67
8-30	11	68	.34	67
8-31		68		95
9-01	11	79	.37	95
9-02		79		107
9-03	12	91	.44	107
9-04		91		114
9-05		91		114
9-06	23	114	.72	114
9-07		114		122
9-08	11	125	.39	122
9-09		125		144
9-10	35	160	1.19	144
9-11		160		168
9-12		160		168
9-13	39	199	1.26	168
9-14		199		186
9-15	34	233	1.08	186
9-16		233		224
9-17	50	283	1.32	224
9-18		283		224
9-19		283		224
9-20	8	291	.26	224
9-21		291		241
9-22	14	305	.48	241

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Date	Number Banded 2010	Accumulative Banded 2010	Birds/Net Hour	Same Date 2009
9-23		305		265
9-24	35	340	1.11	265
9-25		340		285
9-26		340		285
9-27	72	412	2.29	285
9-28		412		299
9-29	7	419	.26	299
9-30		419		299
10-01	97	516	3.23	299
10-02		516		299
10-03		516		299
10-04	76	592	2.20	299
10-05		592		330
10-06	32	624	1.07	330
10-07		624		339
10-08	27	651	1.04	339
10-09		651		339
10-10		651		339
10-11	55	706	1.72	339
10-12		706		339
10-13	13	719	.53	339
10-14		719		418
10-15	8	727	.33	418
10-16		727		471
10-17		727		471
10-18	22	749	.85	471
10-20	8	757	.30	471
10-21		757		489
10-22	28	785	1.06	489
10-27	13	798	.51	489
10-28		798		509
11-03	13	811	.59	509
11-04		811		626
11-10	11	822	.39	626

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Species	First /Last Capture	Peak Capture	2010 Total	2009 Total	2001 - 2009		
					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	8/25	8/25-2	7	6	61	13	7
Yellow-bellied Sapsucker	9/27	9/27-2	2	1	5	2	<1
Red-bellied Woodpecker	10/6		1	1	10	4	1
Yellow-shafted Flicker				1	3	2	<1
Ruby-throated Hummingbird				0	2	2	<1
Great Crested Flycatcher				0	1	1	<1
Eastern Phoebe	9/10-29		2	3	30	12	3
Olive-sided Flycatcher				0	1	1	<1
Eastern Wood-Pewee	8/23-9/10		3	1	22	7	2
Yellow-bellied Flycatcher	8/25-9/17		2	2	23	5	3
Trail's Flycatcher	9/17		1	1	12	5	1
Least Flycatcher	9/6		1	5	46	12	5
Blue Jay	9/3	9/17-2	6	7	35	7	4
Common Grackle	8/23		1	3	11	2	1
Purple Finch	10/22	10/22-4	4	0	5	3	<1
House Finch	9/17	9/27-2	8	8	69	36	8
American Goldfinch	8/30	10/22-6	16	126	785	208	87
Pine Siskin				0	1	1	<1
Savannah Sparrow				0	1	1	<1
White- crowned Sparrow				0	21	5	2
White- throated Sparrow	9/22	10/1-17	82	104	766	118	85
American Tree Sparrow	11/3-10	11/10-2	3	0	6	3	<1
Chipping Sparrow				0	1	1	<1
Field Sparrow				0	2	1	<1
Slate-colored Junco	9/20	11/10-8	11	2	34	8	4
Song Sparrow	8/25	8/25-3	21	24	255	36	28
Lincoln Sparrow				1	21	8	2
Swamp Sparrow	10/1-13		4	5	48	14	5
Fox Sparrow	10/13-22	10/22-2	3	1	7	2	<1
Northern Cardinal	8/23		10	8	92	19	10
Rose-breasted Grosbeak	9/10-27		4	6	65	19	7
Indigo Bunting				0	6	2	<1
Scarlet Tanager				0	4	3	<1
Cedar Waxwing	10/11-27		2	1	17	7	2
Red-eyed Vireo	9/10-10/4		2	3	41	7	5
Philadelphia Vireo	9/17-24		2	0	9	3	1
Warbling Vireo				0	8	3	<1
Blue-headed Vireo	9/27-10/13	9/27-8	14	1	36	8	4
White-eyed Vireo				0	1	1	<1
Black-and-white Warbler	8/25-9/27	8/25-2	7	1	22	6	2
Blue-winged Warbler				0	2	1	<1
Nashville Warbler	8/27-	9/27-7	32	2	160	51	18

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					Total	High	Avg
	10/11						
Orange-crowned Warbler	10/4-15		3	0	24	6	3
Tennessee Warbler	9/13-10/1	9/27-2	4	0	7	2	<1
Northern Parula	9/27-10/27	10/27-3	4	0	0	0	0
Cape May Warbler	9/10-15	9/10-2	3	0	6	3	<1
Yellow Warbler				0	7	1	<1
Black-throated Blue Warbler	9/8-10/1	9/27-4	7	7	47	9	5
Myrtle Warbler	9/20-10/18	10/11-26	64	2	435	149	48
Magnolia Warbler	8/27-10/6	9/24-18	59	30	335	53	37
Chestnut-sided Warbler	9/13		1	0	41	10	5
Bay-breasted Warbler	8/25-9/27	9/27-3	8	0	10	3	1
Blackpoll Warbler	9/1-10/1	9/17-2	12	2	27	8	3
Blackburnian Warbler	8/25		1	0	8	3	<1
Black-throated Green Warbler	8/25-9/27	9/27-5	9	1	27	7	3
Western Palm Warbler	10/1-4		2	0	1	1	<1
Ovenbird	9/10-24	9/24-3	6	3	43	11	5
Northern Waterthrush	8/30-9/24	9/13-5	12	11	107	20	12
Connecticut Warbler				0	4	2	<1
Mourning Warbler	8/25		1	3	32	10	4
Common Yellowthroat	9/10		1	0	46	15	5
Yellow-breasted Chat				0	1	1	<1
Hooded Warbler				0	4	2	<1
Wilson's Warbler	8/23-10/4	8/27-3	17	16	176	28	20
Canada Warbler	8/23-9/6		3	4	29	6	3
American Redstart	8/25-10/1	9/3-4	24	6	199	32	22
Gray Catbird	8/23-10/4	8/23-9	42	47	371	67	41
Brown Thrasher				0	3	1	<1
Carolina Wren				2	21	4	2
House Wren	9/13-10/1		3	3	53	12	6
Winter Wren	9/27-10/18	10/4-5	18	12	71	13	8
Brown Creeper	10/1	10/4-2	3	1	22	5	2
White-breasted Nuthatch	9/17		2	2	19	5	2
Red-breasted Nuthatch				0	3	2	<1
Tufted Titmouse	8/23	8/25-4	9	13	50	13	6
Black-capped Chickadee	8/23	10/27-5	16	9	69	11	8
Golden-crowned Kinglet	10/1	10/1-26	62	2	113	24	13
Ruby-crowned Kinglet	9/22-10/27	10/4-12	42	22	216	53	24
Blue-gray Gnatcatcher				0	3	2	<1
Wood Thrush	10/22		1	6	16	6	2
Veery	9/8-15		2	4	13	4	1
Gray-cheeked Thrush	9/8-10/13	9/15-3	15	18	72	18	8
Swainson's Thrush	9/3-10/4	9/15-17	87	57	265	57	29
Hermit Thrush	9/27-10/22	10/6-4	25	10	98	19	11

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Species	First /Last Capture	Peak Capture	2010 Total	2009 Total	2001 - 2009		
					Total	High	Avg
American Robin	9/3	10/11-2	5	8	40	13	4
TOTAL			822	626	5,891	892	655