

**Black Swamp Bird Observatory
Petersburg, Michigan Banding Station
Fall 2009 Passerine Migration Monitoring**

The Petersburg site in southern Michigan north of Toledo, Ohio. It is shrub habitat that is located past the lake effect zone for bird migration. This site provides a comparison of a habitat away from the lake proper and potentially gives some indications to how quickly migrants spread out across the landscape.

Last Updated: 18 October

Date	Number Banded 2009	Accumulative Banded 2009	Birds/Net Hour 2009	2008 Season Total
8-22				21
8-23	9		0.07	45
8-24	17	26	0.10	76
8-25	8	34	0.05	76
8-29	28	62	0.17	76
8-30	9	71	0.10	76
8-31	14	85	0.08	76
9-01	4	89	0.02	76
9-05		89		107
9-06		89		121
9-11	28	117	0.18	121
9-12	25	142	0.16	121
9-13	5	147	0.05	121
9-14	23	170	0.14	121
9-15	17	187	0.10	121
9-16	14	201	0.08	121
9-17	16	217	0.10	121
9-19	29	246	0.21	150
9-21		246		172
9-24	34	280	0.21	172
9-25	10	290	0.08	172
9-26		290		197
9-27	16	306	0.10	217
9-30	33	339	0.23	217
10-01	14	353	0.09	217
10-17	42	395	0.29	250
10-18	22	417	0.15	250
10-19				272
10-24				279

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Species	First /Last Capture	Peak Capture	2009 Total	2008 Total	1988 – 2008 (18 yrs) Total - High - Avg		
American Woodcock				0	2	1	<1
Mourning Dove				0	1	1	<1
Sharp-shinned Hawk	9/15		1	0	13	6	<1
Cooper's Hawk				0	1	1	<1
Eastern Screech Owl				0	2	1	<1
Yellow-bill Cuckoo	9/24		1	1	1	1	<1
Black-bill Cuckoo				0	5	2	<1
Hairy Woodpecker				2	8	2	<1
Downy Woodpecker	8/24		8	1	34	5	2
Yellow-bellied Sapsucker				0	1	1	<1
Red-bellied Woodpecker	9/30		1	0	0	0	0
Yellow-shafted Flicker	10/01		2	0	4	2	<1
Eastern Phoebe				0	1	1	<1
Eastern-wood Pewee				0	6	3	<1
Yellow-bellied Flycatcher	8/24-9/15	8/29-2	6	1	24	6	1
Acadian Flycatcher				0	10	2	<1
Traill's Flycatcher	8/29-9/14		3	3	16	4	<1
Least Flycatcher	8/24		1	1	18	4	1
Blue Jay	9/12	9/25-2	3	0	84	34	5
Baltimore Oriole				0	5	3	<1
Common Grackle				1	10	5	<1
House Finch	9/1		1	4	74	20	4
Purple Finch				0	5	5	<1
American Goldfinch				5	224	96	13
White-crowned Sparrow				0	7	3	<1
White- throated Sparrow	9/24	9/24-2	9	7	288	75	16
American Tree Sparrow				0	1	1	<1
Chipping Sparrow	8/23		1	0	8	4	<1
Field Sparrow				0	29	8	2
Slate-colored Junco	9/24	10/17-9	15	1	41	23	2
Song Sparrow	8/31		1	6	130	28	7
Lincoln Sparrow				0	9	5	<1
Swamp Sparrow				0	36	12	2
Fox Sparrow	10/17		1	0	9	5	<1
Eastern Towhee				0	5	2	<1
Northern Cardinal	8/23	9/14-2	7	10	224	26	13
Rose-breasted Grosbeak	8/31		1	0	16	5	1
Indigo Bunting				0	11	3	<1
Scarlet Tanager				0	3	2	<1
Cedar Waxwing	8/25		2	7	101	38	6
Red-eyed Vireo	9/16-24		3	2	47	7	3
Philadelphia Vireo				0	14	3	<1

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Warbling Vireo				0	39	14	3
Yellow-throated Vireo				0	1	1	<1
Blue-headed Vireo	9/27		1	2	9	2	<1
Black-and-white Warbler	8/24-9/25	8/24-3	11	8	57	9	3
Blue-winged Warbler				0	8	4	<1
Gold-winged Warbler				0	1	1	<1
Nashville Warbler	8/29-9/27	9/16-3	7	3	93	15	5
Orange-crowned Warbler	10/17	10/17-2	2	0	9	4	<1
Tennessee Warbler	9/14-24	9/15-2	4	3	290	83	16
Northern Parula				0	1	1	<1
Cape May Warbler	9/24		1	0	14	5	1
Yellow Warbler				0	3	1	<1
Black-throated Blue Warbler	8/29-9/30	8/29-2	13	8	87	14	5
Myrtle Warbler	10/1		1	0	28	6	2
Magnolia Warbler	8/29-9/24	9/11-9	37	22	380	68	21
Chestnut-sided Warbler	8/24-9/24	8/29-2	7	9	62	14	3
Bay-breasted Warbler				1	17	5	<1
Blackpoll Warbler	9/14-10/1	9/14-3	9	9	152	27	8
Blackburnian Warbler	9/11-14		2	0	9	3	<1
Black-throated Green Warbler	9/14	9/14-2	2	2	22	5	1
Pine Warbler				0	1	1	<1
Western Palm Warbler				0	4	3	<1
Prairie Warbler				0	1	1	<1
Ovenbird	8/24-10/1	8/24-3	21	9	171	32	10
Northern Waterthrush				0	10	2	<1
Connecticut Warbler				1	10	3	<1
Mourning Warbler				0	7	1	<1
Common Yellowthroat	9/27		1	1	102	11	6
Hooded Warbler				0	1	1	<1
Wilson's Warbler				0	42	10	2
Canada Warbler	8/29-9/15	8/29-6	9	2	12	3	<1
American Redstart	8/24-9/24	9/24-4	16	9	147	34	8
House Sparrow				0	1	1	<1
Gray Catbird	8/23	8/23-4	29	27	646	94	36
Brown Thrasher				1	7	1	<1
Carolina Wren				2	6	3	<1
House Wren	8/23		1	0	56	13	3
Winter Wren	9/24-10/1	9/24-2	4	4	22	4	1
Brown Creeper				2	13	5	<1
White-breasted Nuthatch	8/24		4	2	13	3	<1
Red-breasted Nuthatch				0	1	1	<1
Tufted Titmouse	8/29	9/27-2	6	1	66	8	4
Black-capped Chickadee	8/24	8/29-2	8	6	91	12	5

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Golden-crowned Kinglet	10/17	10/18-3	5	6	110	25	6
Ruby-crowned Kinglet	9/30	10/17-7	16	15	249	41	14
Wood Thrush				1	7	2	<1
Veery	9/12-17		2	1	9	2	<1
Gray-cheeked Thrush	9/11-30	9/19-4	16	8	76	13	4
Swainson's Thrush	9/11-10/18	9/19-11	37	17	198	38	11
Hermit Thrush	10/17	10/17-8	14	20	165	28	9
American Robin	8/23	9/30-18	64	24	253	56	14
TOTAL			417	279	5,334	620	297