

MIGRATION MONITORING AT CABOT HEAD

Annual Report 2007

by

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*prepared
for*

BRUCE PENINSULA BIRD OBSERVATORY

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Bruce Peninsula Bird Observatory

Spring fieldwork began on April 16 and ended on June 9 for a total of 55 consecutive days of coverage. In total, 1,891 birds of 67 species were banded and 69 birds of 18 species were recaptured. The banding total is the second highest after 2002 with the two species of Kinglets, Brown Creeper and Slate-coloured Junco banded in record numbers. A total of 157 species were detected during the monitoring period. The highest one-day species total was 74 recorded on May 11. This spring, Wild Turkey and American Magpie were seen for the first time in the Cabot Head area.

Fall fieldwork began on August 16 and ended on October 31 for a total of 77 consecutive days of coverage. In total, 1,419 birds of 74 species were banded and 107 birds of 28 species were recaptured. A total of 135 species of birds were detected in the standard count area over the course of the field season. The highest one-day species total was 44, recorded on September 3. One species, the Trumpeter Swan, was added to the list of species seen in the count area. Three species, Great Crested Flycatcher, Rusty Blackbird, and, Common Redpoll, were banded for the first time at Cabot Head this fall.

A total of 17 volunteers helped for the project, totalling 199 volunteer-days. Five of them participated in both seasons. Most volunteers came from Ontario and Quebec, but one was from Spain and 2 very experienced banders were from England.

Summary on the conduct of BPBO during 2007.

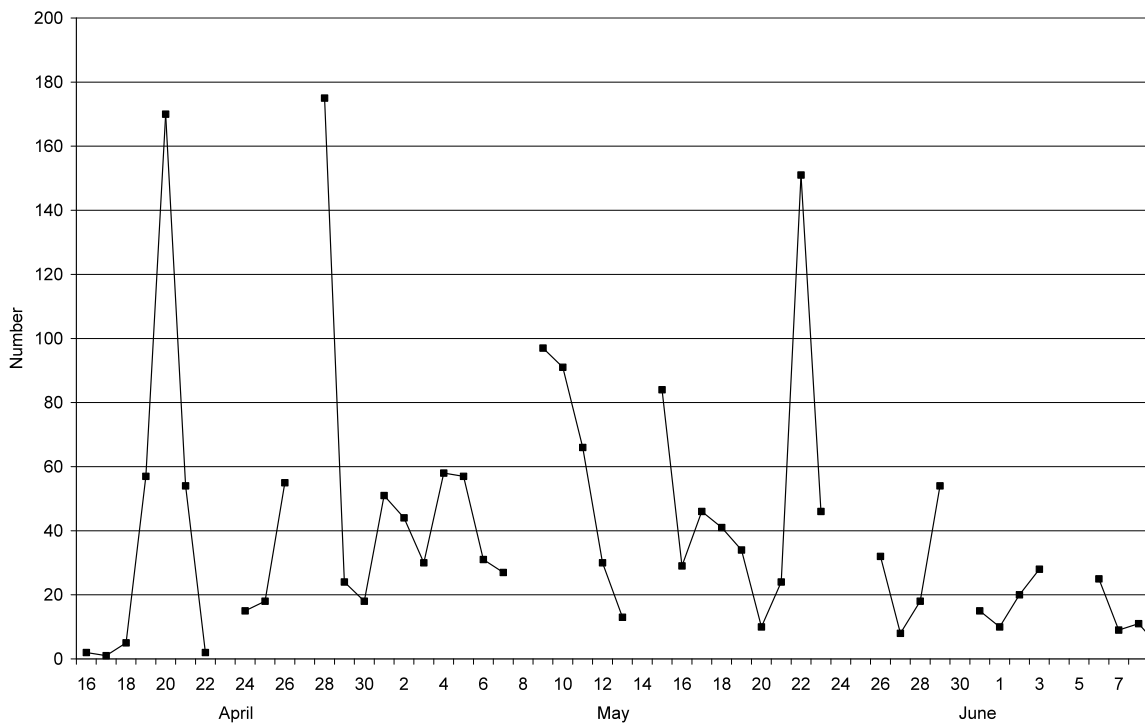
	Spring	Fall	Total
Species detected	157	135	172
Species banded	67	74	82
Total banded	1891	1419	3320
Total days of coverage	55	77	132
Number of volunteers	14	8	17
Volunteer days	90	109	199

Banding totals of birds captured at Cabot Head Research Station in 2007

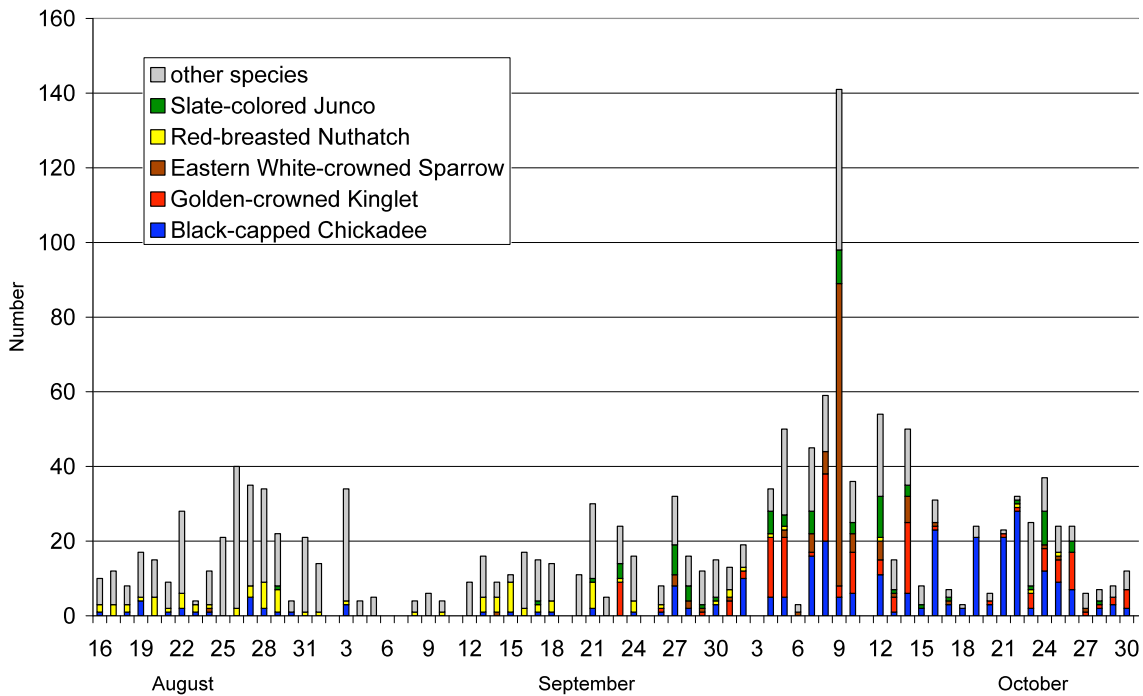
Species	Spring	Fall	Total	Species	Spring	Fall	Total
Sharp shinned Hawk	16	3	19	Yellow Warbler	7	1	8
Merlin		1	1	Chestnut-sided Warbler	12	3	15
Yellow-billed Cuckoo		2	2	Magnolia Warbler	121	21	142
Black-billed Cuckoo	2		2	Cape May Warbler	6	3	9
Northern Saw-whet Owl		1	1	Black-thr. Blue Warbler	23	11	34
Yellow bellied Sapsucker	2	2	4	Myrtle Warbler	111	50	161
Downy Woodpecker		7	7	Black-thr. Green Warbler	27	15	42
Hairy Woodpecker		11	11	Blackburnian Warbler	3	2	5
Yellow-shafted Flicker	12	2	14	Pine Warbler	3		3
Pileated Woodpecker		1	1	Western Palm Warbler	145	8	153
Yellow-bellied Flycatcher	10	3	13	Bay-breasted Warbler	8	5	13
Traill's Flycatcher	6	16	22	Blackpoll Warbler	3	7	10
Least Flycatcher	14	6	20	Black-and-White Warbler	49	12	61
Eastern Phoebe	3	2	5	American Redstart	147	44	191
Great Crested Flycatcher		1	1	Ovenbird	29	10	39
Northern Shrike		2	2	Northern Waterthrush	6	4	10
Blue-headed Vireo	4	1	5	Mourning Warbler	6	3	9
Philadelphia Vireo		1	1	Common Yellowthroat	23	18	41
Warbling Vireo	1		1	Wilson's Warbler	17	11	28
Red-eyed Vireo	13	49	62	Canada Warbler	16	3	19
Blue Jay	28	1	29	American Tree Sparrow	17	29	46
Black-capped Chickadee	10	269	279	Chipping Sparrow	10	4	14
Red-breasted Nuthatch	2	89	91	Field Sparrow	2		2
White-breasted Nuthatch		2	2	Savannah Sparrow	4	8	12
Brown Creeper	65	39	104	Fox Sparrow	3	1	4
House Wren	2		2	Song Sparrow	15	13	28
Winter Wren	1	8	9	Lincoln's Sparrow	21	9	30
Golden-crowned Kinglet	241	148	389	Swamp Sparrow	3	2	5
Ruby-crowned Kinglet	222	40	262	White-throated Sparrow	57	39	96
Veery	12	6	18	White-crowned Sparrow	38	127	165
Gray-cheeked Thrush	3	12	15	Slate-coloured Junco	150	80	230
Swainson's Thrush	18	18	36	Northern Cardinal	1	1	2
Hermit Thrush	21	28	49	Rose-breasted Grosbeak	1	2	3
Wood Thrush	3	1	4	Indigo Bunting	3		3
American Robin	12	1	13	Rusty Blackbird		1	1
Gray Catbird	9	5	14	Pine Grosbeak		5	5
Brown Thrasher	2		2	Purple Finch	3	3	6
Cedar Waxwing		2	2	Common Redpoll		6	6
Tennessee Warbler		10	10	Pine Siskin	1	3	4
Orange-crowned Warbler	23	25	48	American Goldfinch	5	1	6
Nashville Warbler	37	39	76	Total (w/o Chickadees)	1881	1150	3041
Northern Parula	1		1	Total (with Chickadees)	1891	1419	3300
				Species Total	67	74	82

Record **high** in spring and fall 2007 (as compared to period 2002-2007)

Black-thr. : Black-throated



Daily number of banded birds at Cabot Head Research Station - Spring 2007.



Daily number of banded birds highlighting the 6 most numerous species at Cabot Head Research Station – Fall 2007.