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## Atlantic Flyway Review: Spring 2008 Island Beach State Park

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Interesting captures included a Sutton's Warbler, a probable Nashville x Orange-crowned Warbler hybrid, a female Hooded Merganser, a Vesper Sparrow, and a Pileated Woodpecker.

During this period. we provided banding demonstrations to over 15 groups of approximately 300 individuals.

## Island Beach State Park 395-0740

Seaside Park, Ocean County, NJ

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During the spring 2008 banding season, five banders operated banding stations at five locations at Island Beach State Park, between 18 Apr and 13 Jun. One or more of those stations was in operation on 32 days during that 62-day period; there were no banding days in March, five in April, 22 in May and five in June. There was one day on which four of the stations were in operation, three days with three stations, and eight days with two; on all remaining banding days only a single station was active.

The 2000 birds banded for the season was close to our average of 2070, while the season's 90.6 b/100nh was 76% of our average of 119.9. Lower-than-average capture rates were experienced by four of the five major migrant groups: vireos (43% of average), thrushes (83%), warblers (78%), and sparrows (61%). Flycatchers, however, fared a bit better, coming in at 120% of average.

<u>Species</u>	<u>#</u>	<u>% SY</u>	<u>% ASY</u>	<u>% AHY</u>
1. Gray Catbird	588	84.4	9.1	6.5
2. Common Yellowthroat	347	59.4	21.6	19
3. Magnolia Warbler	202	71.4	14.3	14.3
4. Black-and-white Warbler	74	51.4	39.2	9.4
5. Northern Parula	64	82	13.1	4.9
6. Northern Waterthrush	49	53.1	22.4	24.5
7. Myrtle Warbler	46	54.3	21.78	23.9
8. American Redstart	41	61	21.9	17.1
9. Yellow Warbler	40	60	32.5	7.5

Peak flights occurred as follows:

<u>Date</u> <u>(# stations</u> <u>operating)</u>	<u># Birds</u>	<u># Species</u>	<u># b/100nh</u>
May 4 (2)	120	24	192.8
May 7 (1)	111	17	267.5
May 18 (4)	502	42	253.6
May 19 (3)	197	31	112.1
May 22 (2)	131	29	155.2

Notable species were: 22 Ruby-throated Hummingbirds (a new high; previous high was 13); seven Red-eyed-Vireo (new all-time LOW; previous low was 12, average is 34); and 16 Red-breasted Nuthatch (new all-time high; previous high was 11, average was 2.5).



**Magnolia Warbler**  
by George West