

**STONYBROOK WATERSHED BIRD BANDING STATION, HOPEWELL, N.J.**

The Stonybrook Watershed is located in Mercer Cty, New Jersey, about 1.5 miles south of the town of Hopewell. It consists of about 400 acres of pasture, woodland, and unused farmland as well as a medium sized pond fed by small streams from the surrounding area. It has been maintained by the Stonybrook-Millstone Watershed Association for use in environmental research, conservation, and nature education.

The banding station is under the overall direction of Donald S. Heintzelman of the State Museum assisted by Bruce Adams of Cranbury, NJ. Volunteer banders assisting at the station this fall were Dave and Ruth Corkran, Wally and Mim Kennison and Fred Schaeffer. Among the many persons who assisted in the project were Peter Gail and Ian Walker of the Watershed Association.

To facilitate ease of record keeping, one set of bands were used under permit #9928 (Stonybrook Watershed Bird-Banding Station of the N.J. State Museum).

1970 being the first year of operation, we tried setting nets in several areas and finally settled upon a partially cleared area bordering the woods in a far corner of the reserve. From 6 to 20 nets were run in this area, depending upon the number of banders present.

As the N.J.S.M. plans to prepare several scientific papers on the activities of the station in the future, much of the statistical data from the banding operation will not be released until it has first been published by the Museum. However, the following highlights can be mentioned.

During the three months period of August thru October, of 1970, 1483 birds of 80 species were banded in 4262 net/hours. Most numerous were Song Sparrow 190, Field Sparrow 109, Swainson's Thrush 94, Yellow-throat 82, and Catbird 81. The heaviest flights occurred on September 24 with 90 birds in 140 net/hours and October 18 with 104 birds in 181 net/hours. Rarities included a Western Kingbird on October 20 and 4 Bluebirds on September 28.

Also of particular interest is the fact that we banded 3 species of Owls; Screech, Barn and Long-eared, yet got no Saw-whet Owls which are the most common migrant along the coast.

The station is expected to be in operation next autumn and also during the spring.

Persons contributing to this column were:

Mrs. Francis S. Price (Island Beach), 121 Cherry St., Mount Holly, N.J. 08060.

Mrs. Roger W. Foy (Ship Bottom), Box 164, Ship Bottom, N.J. 08008.

Mr. Bruce Adams (Stonybrook W.), RFD #1, Cranbury Rd., Cranbury, N.J. 08512

I thank the contributors, particularly Bruce Adams for preparing this report for AFR, Region IV. Editor.

SHIP BOTTOM, N.J.--Summary

Species Names (see pg. 195)

Blackbird, Redwing
Grackle, Common
Woodpecker, Downy
Starling
Warbler, Black & White
Warbler, Yellow
Thrasher, Brown
Thrush, No. Water
Redstart, American
Robin
Yellowthroat
Sparrow, Song
Oriole, Baltimore
Warbler, Blk. Thr. Blue
Flycatcher, Least
Thrush, Swainsons
Vireo, Philadelphia
Vireo, Red eyed
Ovenbird
Thrush, Gray Cheeked
Fewee, Eastern Wood
Warbler, Magnolia
Warbler, Canada
Warbler, Mourning
Flycatcher, Grt. Crested
Warbler, Cape May
Warbler, Wilsons
Kinglet, Ruby Crowned
Warbler, Blk Thr. Grn
Flicker, Yellow Shftd
Warbler, Chestnut sided
Flycatcher, Yellow B'd
Chat, Yellow breasted
Cowbird, Brn. Headed
Waxwing, Cedar
Warbler, Connecticut
Sparrow, Lincoln
Creeper, Brown
Warbler, Yellow Palm
Warbler, Blackpoll
Sapsucker, Yel. B'd
Catbird
Warbler, West. Palm
Sparrow, Whitethroat
Sparrow, Swamp
Kinglet, Gold Cr.
Junco, Slate-col.
Blue Jay
Phoebe, Eastern
Warbler, Myrtle
Towhee, R. sided
Thrush, Wood
Tanager, Scarlet
Sparrow, Field
Bunting, Indigo
Thrush, Hermit
Cardinal
Mockingbird

TOTAL--

SHIP BOTTOM, N.J. - Summary

(Species names on preceding page)

Aug	1	2	8	9	15	16	22	23	30	Sep	5	6	7	12	13	19	20	Oct	6	7	8	10	11	16	17	18	25	Tot
6	11	4	1	4	1	3	4	1		1	1	1		3		2		4		4	1	1	5	3			52	
2	3		1	3	1				1								1				1						15	
1								1														1					4	
	2						1										1										4	
			1	1			2						1				1									1	7	
			1	1						1			2	1													6	
				1												5			1		1			1	1		10	
				1	2		3		1		2								1								10	
				1			2		2	2	12	7	1	2	5	3				1				1			39	
				1																						5	9	
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