A.F.R. Region III

This time I again has the normal heavy flight of Myrtle Warblers (558) as compared with the fall of 1970, when for some inexplicable reason I banded only 22 of this species, although they appeared to be in their usual abundance at other Long [5] and banding stations. Swamp Sparrows were plentiful (399); I seem to be on a major flyway for this species. Yellowthroats were lower than normal (183), as compared to 342 in 1970 and 296 in 1969. Most unusual bird was a Boreal Chickadee, rarely seen on Long Island, netted on November 8. A Loggerhead Shrike on Oct. 13 was also a pleasant surprise.

As usual, I had a number of student helpers from the local high school, who came down whenever possible. Working at a banding station is a fine experience for any youngster with ornithological inclinations, and deserves all encouragement.

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John F. Kennedy Sanctuary-Tobay Beach (Anthony J. Lauro)

The net lane habitats here are in phragmites, bayberry and catbrier thickets surrounding a fresh water pond on a barrier beach with a marsh to the bayside (North) and dunes to the ocean side (South). Banding began on August 13th with Harvey Farber, Robert Giffan, and Anthony Lauro as banders. Monthly statistics are as follows:

	Days	New Birds			New	Birds/	
Month	Banded	Banded	Returns	Repeats	100	Net Hours	Species
Aug.	6	295	0	25		65.5	37
Sept.	13	1.083	1	1.0		69.4	72
Oct.	12	4396	1.	0		209.1	57

The best single days each month were Aug. 15 when 52 birds were banded, Sept. 25th when 269 birds were banded and October 9th with 1223 birds taken. This year was the highest total of birds ever banded at the station and the 4396 birds banded in October was the highest monthly total ever achieved.

The most numerous birds banded for the year were Myrtle Warbler (4481); Yellowthroat (405); Goldfinch (367); Song Sparrow (278); and Swamp Sparrow (271). The Swamp Sparrow total was a substantial increase over 1970 with 124 banded. Decreases were noted in White-throated Sparrows which dropped from 235 in 1970 to 139 this fall and in Tree Swallows which went from 210 in 1970 to 125 this fall. Warblers with the exception of the Myrtle Warbler were down also. The combined total of warbler species minus the Myrtle was 1007. In 1970 it was 1639.

The best bird of the fall was an <u>Audubon's Warbler</u> caught on Nov. 11th. This constitutes the second state record for New York, the first having been taken at this station on November 28, 1970. A Blue Grosbeak was also taken at the station on Sept. 18th.

A Myrtle Warbler made a return almost to the day, being banded on Oct. 11, 1970 and recaptured on October 9, 1971.

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Manorville (Gilbert S. Raynor)

This station has nets set in swampy woods, deciduous woods, and along the edge between a garden and woods. Netting began on August 8th with members of the family assisting. Monthly statistics were as follows:

EBBA NEWS - Vol. 35. No. 2

D.	ays	New Birds			New	Bird	s/	
Month B	anded	Banded	Returns	Repeats	100	net 3	hours	Species
August	15	53	2	9		21		15
Sept.	29	373	2	87		41		43
Oct.	25	442	6	143		49		38

The most numerous birds banded were Catbird (160); White-throated Sparrow (103); Towhee (61); Song Sparrow (52); and Blackpoll Warbler (47). The Blackpoll Warbler staged a major increase over last year when only 6 birds were banded. Three species dropped off sharply in numbers from last year. These were Northern Waterthrush from 64 in 1970 to 21 this fall, White-throated Sparrow from 258 in 1970 to 103 this fall, and Redstart from 29 in 1970 to 2 this fall. Both sparrow and thrush flights were considered poor here this fall.

Best birds were a Hooded Warbler on September 11 and 3 Tufted Titmice on October 11 and 29. Both were new captures at the station. Titmice are expanding their range on Long Island so it will be interesting to follow the numbers of this bird.

A return of a brown creeper, a bird rarely heard from, after being banded, was taken on October 22. It had been banded on September 25, 1970.

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Brookhaven (Dennis Puleston)

Mr. Puleston writes the following:

My net lanes are located in the scrub bordering on an extensive salt marsh fronting the Great South Bay on the south shore of Long Island. All my banding during the fall migration is done in the early morning. I open the nets just before the first glimmer of dawn, and usually operate until about 9:00 a.m. After that hour there is little movement under normal conditions. It appears that most birds, following their early spurt of feeding activity after the night's migration, disperse into the many miles of suitable habitat further inland. I operated from August 23rd to December 19th for a total of 96 banding days.

Monthly statistics are as follows:

	Days	New Birds			New Birds/	
Month	Banded	Banded	Returns	Repeats	100 net hours	Species
Aug.	6	189	9	48	130	44
Sept.	27	627	19	88	78.5	56
Oct.	28	1.445	23	127	129	69
Nov.	22	253	10	30	46	33
Dec.	13	50	1	27	26	11