

ATLANTIC FLYWAY REVIEW - REGION II
Coordinated by Valerie M. Freer

The five stations reporting from region 2 banded about 4,700 birds in the fall of 1974. The overall capture rate (for the four stations using nets only) was 56 birds per 100 net hours. (It is of interest to compare this figure with Manomet Bird Observatory, which usually captures less than 20 birds per 100 net hours.)

Two stations noted a good increase in Kinglets over earlier years (Salisbury and Ellenville) and two stations (Vischer Ferry and Friendsville) added the Carolina Wren as a new species. A decline in White-throats was noted at both Friendsville and Vischer Ferry. The Song Sparrow was among the top three most common species in four of the five stations.

The number of species captured at each of the netting stations was remarkably consistent: each reported capturing between 59 and 61 different species. The stations are not at all alike, however, as is shown by a comparison of the species lists of three of the stations (see following table).

Percentage of total captures at three stations

	<u>Friendsville</u>	<u>Vischer Ferry</u>	<u>Ellenville</u>
Flycatchers	3%	3%	8%
Catbirds	1	13	10
Thrushes	*	14	4
Kinglets	*	4	11
Vireos	*	1	6
Warblers	15	16	28
Icterids	25	0	*
Sparrows	31	30	16
Other Finches	16	3	5
Others	<u>9</u>	<u>16</u>	<u>12</u>
Total	100	100	100

* = less than 1%

These comparisons show that the Friendsville station is primarily a finch and icterid station (almost 75% of the birds caught!). Vischer Ferry is more diversified, but has a preponderance of sparrows. Ellenville is more like Vischer Ferry than it is like Friendsville, but Ellenville catches a larger percentage of warblers. These differences are undoubtedly related to the geographic location of the stations as well as to the variation in habitat in the immediate vicinity of the net lanes.

The individual station reports follow.

Marshfield, Vt. - Mrs. Marion Metcalf

Marshfield station is located in Washington County. It is based on a small half-acre island on a small pond of 90 acres. We reach the island by way of a 250 foot boardwalk through a swamp. The vegetation is varied and consists of Black Alder, Leatherleaf, Labrador Tea, Larch, Hemlock and a few

Birch and Maple. The station was in operation in August, September and October for a total of 29 days with 7 nets in use. There were 1,570 net hours accumulated. 59 species were banded with a total of 1,246 birds. Repeats were 220 and returns were only 24, but a few very interesting ones. A Catbird's first appearance since banded in 1970. A Canada Warbler banded in 1967, re-returned in 1969, 1970 and 1974. A Song Sparrow banded in 1971 and not seen again until 1974. A Red-winged Blackbird banded at our home in Plainfield, 3/73 and retaken at this station 8/74. The highlights of the season and a first for this station was a Yellow-breasted Chat and a Louisiana Waterthrush. The Chat was an HY bird and repeated two days later. The Louisiana Waterthrush was caught in the same net at the same time as a Northern Waterthrush, which enables us to make a good comparison of wing length, plumage and weight. No foreign recoveries were encountered.

A comparison table of a few species follows:

<u>SPECIES</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>
Yellowthroat	76	103	108
Black cap Chickadee	12	35	16
Magnolia Warbler	22	69	39
Black throated Green Warb.	9	49	34
Red-eyed Vireo	6	38	35
Purple Finches	225	138	179
Black throated Blue Warb.	10	35	42
Black and White Warb.	7	3	17
Chestnut-sided Warb.	9	14	32
Bay-breasted Warbler	6	12	27
Blackburian Warbler	5	7	14
American Redstart	23	25	60

Ferdinand, Vt. - Mrs. Marion Metcalf

For the second season we continued the banding here in the black Spruce forest and its edges, which is located in Essex County in the Northeast Kingdom of Vermont. We banded for 3 days for a total of 180 hours with 7 nets in operation. 98 birds of 20 species were taken. Much to our disappointment we captured no Boreal Chickadees and heard very few. Several interesting birds were banded, 2 Spruce Grouse, 1 Saw-Whet Owl and 2 Canada Jays. In 12 years of banding at the Marshfield station Blackpoll Warblers have always been extremely low on the list. Here at Ferdinand we banded 15 in the 3 days. this may be because they migrate near the Connecticut river and not inland as we are in Marshfield. Is this a good assumption?

There were 8 repeats. The 1 return we netted was a white throated Sparrow which was banded in 1972 at this station. Most numerous species were 34 Myrtles, 15 Blackpolls and 7 Hermit Thrushes.

Salisbury, N.Y. - LeRoy C. Stegeman

Bird banding was carried on at Salisbury, N.Y., from September 17 through November first 1974. A total of 866 birds were banded of 42 species.