

NINE YEARS OF BANDING AT FOUR AREAS IN NEW JERSEY  
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Chapter V.

Birds of the Families Certhiidae, Troglodytidae, Sylviidae, Vireonidae and Thraupidae were captured during a nine-year period at four areas in New Jersey (Sussman et al 1971). The areas are known as Great Swamp, Forked River, Oceanville and Estell Manor.

Bands were placed on 190 birds of Family Certhiidae, 74 birds of Family Troglodytidae, 114 birds of Family Sylviidae, 830 birds of Family Vireonidae, and 253 birds of Family Thraupidae. The only member of Certhiidae was the Brown Creeper. The most frequently banded of the Sylviidae was Ruby-crowned Kinglet. The most frequently banded of Family Vireonidae was Ped-eyed Vireo. The most frequently banded of the Thraupidae was Scarlet Tanager. (Table I).

A record was maintained for each bird which repeated or returned. (Due to the extreme length of each of these tables, they will not be presented in Ebba News. Editor)

BROWN CREEPER:

One hundred ninety of these birds were banded. Only sixteen were recaptured after banding. Two birds banded at Oceanville in 1961 were recaptured a year later. One bird banded at Estell Manor in 1964 returned three years later. The other recaptures indicate that the birds were residents in the area.

WINTER WREN:

Three of these birds were banded. None repeated or returned.

CAROLINA WREN:

Thirty five of these birds were banded. One individual banded in August 1962 at Oceanville returned in June 1963.

LONG-BILLED MARSH WREN:

Seven of these birds were banded. No Long-billed Marsh Wrens were recaptured after the year in which they were first handled.

## BLUE-GRAY GNATCATCHER:

Fourteen of these birds were banded. None repeated or returned at any of the areas.

## GOLDEN-CROWNED KINGLET:

Thirty-six of these birds were banded. None repeated or returned at any of the areas.

## RUBY-CROWNED KINGLET:

Sixty-four of these birds were banded. None repeated or returned at any of the areas.

## WHITE-EYED VIREO:

White-eyed Vireos were captured at Great Swamp (1968), Forked River (1961-1967), Oceanville (1961-1968), and Estell Manor (1960-1968).

Five White-eyed Vireos were banded at Forked River. None were recaptured after the year in which they were banded. Only one individual was banded at Great Swamp in 1968. The number of individuals captured at Oceanville and Estell Manor varied from year to year.

The longevity records established in these populations of White-eyed Vireos were: Oceanville seven years and Estell Manor four years.

## RED-EYED VIREO:

Red-eyed Vireos were captured at Great Swamp (1961-68), Forked River (1961-67), Oceanville (1961-68), and Estell Manor (1960-67). The number of individuals captured at Great Swamp per calendar year varied from one in 1967 through 22 in 1962 and 1963. At Forked River, they varied from zero in 1966 through 16 in 1961. At Oceanville, from 7 in 1964 through 38 in 1968 and at Estell Manor from 8 in 1965 through 36 in 1961. The longevity records established in these populations were as follows: Great Swamp- 4 years; Oceanville- 3 years and Estell Manor- 4 years. There were no returns at Forked River. It is interesting to note that no Red-eyed Vireos were recaptured at Forked River after the year of banding. However, some individuals of this species returned to all of the other three areas in following years.

## SCARLET TANAGER:

Scarlet Tanagers were captured at Great Swamp (1961-67),

Forked River (1962-67), Oceanville (1961-68), and Estell Manor (1960-67). The number of individuals captured at Great Swamp per calendar year varied from 2 in 1967 through 32 in 1963. At Forked River, the number of individuals varied from zero in 1961 through 10 in 1962. The number of individuals captured at Oceanville varied from one in 1964 and 1968 through 7 in 1962. At Estell Manor, the number of individuals varied from five in 1960 and 1965 through 34 in 1962. Longevity records established in these populations of Scarlet Tanagers were: Great Swamp- 2 years; Forked River- 2 years, Oceanville and Estell Manor- 2 years.

## SUMMAR TANAGER:

Five of these species were banded. None repeated or returned.

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(Table follows on following page. Ed.)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	TOTAL
<b>CERTHIIDAE</b>										
Brown Creeper	0	29	26	57	19	27	17	5	10	190
<b>TROGLODYTIDAE</b>										
House Wren	0	4	7	11	2	0	0	4	1	29
Winter Wren	0	0	2	1	0	0	0	0	0	3
Carolina Wren	0	4	6	8	2	4	5	3	3	35
Long-bil'd Marsh Wren	0	1	2	4	0	0	0	0	0	7
<b>SYLVIIDAE</b>										
Blue-gray Gnatcatcher	2	0	0	4	5	0	0	1	0	14
Golden-crnd. Kinglet	2	5	5	2	1	4	9	13	0	36
Ruby-crowned Kinglet	1	12	12	13	12	5	13	5	3	64
<b>VIREONIDAE</b>										
White-eyed Vireo	45	45	53	42	26	19	25	28	8	291
Red-eyed Vireo	98	98	78	80	34	24	49	34	44	539
<b>THRAUPIDAE</b>										
Scarlet Tanager	5	33	78	54	27	19	17	14	1	248
Summer Tanager	0	0	0	0	0	1	4	0	0	5

TABLE I. Certhiidae, Troglodytidae, Sylviidae, Vireonidae, and Thraupidae banded at four areas in New Jersey.