

Table No. 3 illustrates the manner in which these data are recorded. On the first line the first item is the band number; the second space is for the species name, age and sex; the third is for the banding date. The remaining three columns are used to record subsequent recaptures by noting the date and underlining it if it is a return instead of a repeat. Red ink may also be used to denote returns, as suggested by Mrs. Warburton (THE RING, No. 18: 106). An asterisk is used to denote any "special notes" data which are recorded on the reverse side of the card. Reference cards, 3 x 5 inch, are used. This method was adapted from that of James Baird of the Norman Bird Sanctuary, Middletown, R. I., who additionally uses a signal system which tells him at a glance what birds are 2nd, 3rd, or 4th year returns. These cards are filed under the species name which is on a 3 x 5 inch tab card, again in the AOU checklist order.

Table No. 3

23-188380	SONG SPARROW	SEPT. 10, 1958
<u>JAN. 28, 1959</u>	AUG. 28, 1959	JAN. 8, 1960
FEB. 4, 1959	<u>DEC. 1, 1959</u>	JAN. 23, 1960
FEB. 10, 1959	DEC. 3, 1959	
<u>AUG. 13, 1959</u>	DEC. 20, 1959	

Other banders using this system have called it foolproof. Within the limits set by occasional transcriptional errors which can happen in any system, it is a cut above other systems by providing double and even triple checks. I would suggest that any bander who feels that he is unable to post two permanent records compromise by at least setting up a BANDS book as soon as possible. If he has the same experience as other banders instituting this system he will be amazed and stunned at the number of bands for which he cannot account.

Spotswood, New Jersey

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MORE RECOVERIES FROM NORRISTOWN, PA.

By Raymond J. Middleton

(Mr. Middleton's Bluejay recoveries were published in the Nov.-Dec. 1959 issue; more of his recovery data of over thirty years of banding appear below. -Ed.)

## WHITE-THROATED SPARROW

- A 100232 Banded October 8, 1928, trapped April 29, 1930 at Manchester, N. H. by James McGreel
- 34-158883 Banded May 2, 1935, trapped May 8, 1938 at St. Paul's Island, off Cape Breton, Nova Scotia

- B 119247 Banded October 4, 1930, trapped April 26, 1937 at S. Milwaukee Wisc. by Mrs. Fred E. Hook
- 50-144481 Banded April 27, 1952, trapped November 9, 1952 at Pemberton, New Jersey by W. A. Jarvis
- 52-117,241 Banded October 27, 1953, killed by a Sparrow Hawk on February 6, 1954 at Holmdel, N. J.
- 53-117473 Banded October 22, 1954, killed by cat December 12, 1954 at Swarthmore, Pa., reported by C. Brooke Worth
- 54-174480 Banded May 9, 1958, found dead May 15, 1958 in a school yard at Kittery, Maine - only six days later
- 40-186766 Banded May 5, 1941, shot January 12, 1942 at Hemingway, S. C.
- 40-186761 Banded May 2, 1941, caught November 18, 1941 at Gallivant's Ferry, S. C.
- 39-106371 Banded October 3, 1938, caught March 10, 1939 at Ridgeland, S. C.
- 35-132259 Banded October 9, 1935, caught March 15, 1936 at Camden, S. C.
- 34-158617 Banded October 17, 1934, band found on stump December 10, 1934 at Gallivant's Ferry, S. C.
- B 170021 Banded October 8, 1931, found dead January 15, 1933 at Hope Mills, N. C.
- 34-158625 Banded October 18, 1934, killed February 1, 1936 at Bethel, N. C.
- 48-178838 Banded October 9, 1949, killed January 7, 1953 at Fashion, N. C.
- 50-144411 Banded November 10, 1951, shot February 29, 1952 at Raleigh, North Carolina
- 47-119785 Banded at Quebec, Canada September 28, 1948, trapped March 4, 1952 at Norristown, Pa.

## SCARLET Tanager

- 40-158464 Banded September 8, 1948 as Adult male, found dead August 8, 1956 at Lake Hiawatha, N. J.

## COWBIRD

- B 170389 Banded April 17, 1932, shot November 28, 1932 near Tampa, Fla.

## COOPER'S HAWK

- B 615884 Banded July 1, 1939 at Demarest, N. J. by Beecher Bowdish, shot one mile from Norristown, Pa. on September 18, 1939

## SPARROW HAWK

- A 443939 Banded June 11, 1932, killed October 24, 1932 in Nash County, North Carolina
- A 458719 Banded June 12, 1933, killed January 1, 1934 at Georgetown, S. C.
- A 443938 Banded June 11, 1932, killed November 17, 1932 at Augusta, Georgia. This bird was a nestmate of A443939.
- 36-403690 Banded June 19, 1941, shot October 3, 1941 at Clayton, N. C.

## MALLARD

- 50-745737 Banded July 12, 1950, hand reared and released at 3 weeks of age by the N. Y. Conservation Dept. at Conevango Valley, N. Y., caught and released June 9, 1954 at Norristown, Pa.

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OCCURRENCE AND MEASUREMENTS OF BLACK-CAPPED CHICKADEES AT MONKTON, MD.  
By Stephen W. Simon(This paper was first published in Maryland Birdlife for March, 1959)

The 46 Black-capped Chickadees (*Parus atricapillus*) banded at Monkton, Baltimore County, Maryland, during the winter of 1954-55 have been discussed by the author in Maryland Birdlife 12 (3): 75-85, September 1956. Also mentioned was the one Black-capped Chickadee banded the following year on December 26, 1955. It remained through the spring and summer of 1956 and was last seen on July 25, 1956. It returned two years later when it was caught on March 1, 1958. It did not repeat after that date. A Black-capped Chickadee was heard singing as late as August 31, 1956, but it was not determined whether or not it was banded. One Black-capped Chickadee was banded on October 4, 1956. It repeated on November 10 and was not seen or heard again that winter.

Another large group of Black-capped Chickadees came to Monkton in the winter of 1957-58. Robbins (Maryland Birdlife 14: 26-27) reported that Maryland was at the southern fringe of an invasion. That winter 37 Black-capped Chickadees were banded at Monkton, 9 fewer than during the winter three years before. (Only 10 were banded at Laurel by Robbins as compared with 17 in 1954-55.) The arrival date at Monkton was October 14, 1957, when the first one was banded. The last one was banded and the last one repeated on April 19, 1958. The final departure date was May 2, 1958 when a Black-capped Chickadee was heard singing. (Laurel arrival dates and departure dates were October 30, 1957 and April 29, 1958.) Table 1 gives a summary of the dates of occurrence at Monkton.

Year	Number Banded	Arrival	Departure
1954-55	46	10/26/54	6/27/55
1955-56	1	11/ 6/55	8/31/56
1956-57	1	10/ 4/56	11/10/56
1957-58	37 and 1 return	10/14/57	5/ 2/58

Table 2 shows the Wing-Tail measurements of Black-capped and Carolina (*Parus carolinensis*) Chickadees banded at Monkton since the winter of 1954-55. The measurements were to the nearest 0.5 mm. For convenience, in the table the 0.5 mm. measurements were raised to the next 1.0 mm. (The 6 Carolinas and 9 Black-caps measured at Laurel by