

THE AGE OF BANDED BIRDS—II

BY JOHN T. NICHOLS

SINCE the publication of a "Tentative List of Banded Birds and Ages" in the July, 1927 number of the *Bulletin* (North-eastern Bird-Banding Association, III (3), pp. 50, 51), "Returns from Banded Birds 1923 to 1926" has been issued by the United States Department of Agriculture (Lincoln, 1927, Tech. Bull. No. 32). It will be a convenience to tabulate here a number of additions from this source to our first tentative list of recorded longevity. There are also included occasional items from elsewhere, though the writer has not had leisure to make the thorough search of the literature which would be desirable. As in the earlier list, an initial letter will serve as an index to the source of each record as follows:

- A.—*Auk*, 1928, XLV, p. 187.
 B.—B. S. Bowdish, unpublished records.
 G.—J. A. Gillespie, unpublished records.
 L.—Lincoln, 1927; Returns from Banded Birds, 1923–1926, U. S. Dept. Agr. Tech. Bull. No. 32.
 N³.—*Bull.*, Northeastern B. B. Assn., III, p. 94.
 N⁴.—*Bull.*, Northeastern B. B. Assn., IV, pp. 28, 50–51, 58, 69, 70.
 W.—C. L. Whittle, unpublished records and correspondence.

<i>Banded bird</i>	<i>Date of banding</i>	<i>Last record</i>	<i>Age</i>
N ⁴ .—Pied-billed Grebe 210964.	May 31, 1923 (adult)	June 16, 1926	4 years
N ⁴ .—Puffin 210439.	July 24, 1923 (adult)	July 24, 1927	5 "
N ⁴ .—Common Murre 204665	July 24, 1923 (adult)	Aug. 2, 1926	4 "
N ⁴ .—Mallard. Jack Miner's band.	1917	1927	10 "
N ⁴ .—Black Duck. Jack Miner's band.	Fall of 1917	Dec. 9, 1927	10 "
L.—Green-winged Teal 22286.	Mar. 18, 1918	Nov. 7, 1924	7 "
L.—Blue-winged Teal 504235.	Nov. 28, 1922	Nov. 4, 1926	4 "
L.—Pintail 519.	Sept. 24, 1914	Oct. 16, 1926	12 "
L.—Greater Scaup 228762	Feb. 8, 1923	Nov. 28, 1926	4 "
L.—Greater Scaup 204281.	Mar. 10, 1923	Dec. 25, 1926	4 "
L.—Black-crowned Night Heron 25081.	June 1, 1917	May 16, 1924	7 "
L.—Goshawk 202406.	Aug. 4, 1922	April 26, 1926	4 "
L.—Screech Owl 35682.	Oct. 27, 1915	July 11, 1923	8 "
W.—Downy Woodpecker 62904.	Nov. 18, 1923	Dec. 31, 1927	4 "
L.—Flicker 52054.	June 21, 1918	July 27, 1925	7 "

G.—Crested Flycatcher 248735.	Noted nesting 1923, banded 1925	May 11, 1927	5	“
L.—Cowbird 66042.	Mar. 11, 1923	Jan. 20, 1926	4	“
N ⁴ .—Evening Grosbeak 110644.	April 7, 1924	Mar. 18, 1928	5	“
B.—Purple Finch 67518.	Feb. 6, 1923	June 14, 1928	6	“
W.—Goldfinch 84110.	Feb. 3, 1924	Mar. 28, 1928	5	“
W.—Vesper Sparrow 66835.	May 15, 1923 (adult)	April 28, 1928	6	“
L.—Golden-crowned Sparrow 6644.	Feb. 1, 1922	Jan. 24, 1925	4	“
N ⁴ .—Tree Sparrow 64700.	Mar. 30, 1923	Mar. 1928	6	“
B.—Junco 50021.	Feb. 27, 1921	Jan. 28, 1928	8	“
G.—Song Sparrow 65185.	April 18, 1923	Mar. 9, 1928	6	“
N. ³ —Towhee 67777.	June 9, 1923 (adult)	June 13, 1927	5	“
L.—Calif. Towhee 54074.	Aug. 16, 1920	April 5, 1925	5	“
L.—Calif. Towhee 328361.	Aug. 16, 1920	April 5, 1925	5	“
L.—Cardinal 242473.	Mar. 28, 1921	May 1, 1926	5	“
N ⁴ .—Purple Martin 55422.	May 27, 1922	Feb. 27, 1928	6	“
L.—Mockingbird 52301.	Feb. 21, 1921	Mar. 31, 1924	4	“
L. Catbird 55007.	June 14, 1921	May 23, 1926	5	“
A.—House Wren 45303.	June 17, 1919 (adult)	June 6, 1922	4	“

To summarize the figures in this and the preceding (1927) tentative lists, we now have:

- 12 years—for Pintail.
- 10 years—for Mallard, Black Duck.
- 9 years—for Canada Goose.
- 8 years—for Screech Owl, Chimney Swift, American Crow, Junco, Brown Trasher.
- 7 years—for Green-winged Teal, Snowy Egret, Black-crowned Night Heron, Flicker, Chickadee.
- 6 years—for White-faced Glossy Ibis, Blue Jay, Purple Finch, Vesper Sparrow, White-throated Sparrow, Tree Sparrow, Song Sparrow, Purple Martin, Brewster's Warbler.
- 5 years—for Puffin, Herring Gull, Red-bellied Woodpecker, Crested Flycatcher, Evening Grosbeak, Goldfinch, Chipping Sparrow, Towhee, California Towhee, Cardinal, Rose-breasted Grosbeak, Myrtle Warbler, Hooded Warbler, Catbird, White-breasted Nuthatch, Robin.
- 4 years—for Pied-billed Grebe, Common Murre, Common Tern, Blue-winged Teal, Greater Scaup, Goshawk, Downy Woodpecker, Cowbird, Purple Grackle, Golden-crowned Sparrow, Mockingbird, House Wren, Hermit Thrush.