

THE AGE OF BANDED BIRDS

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IN the July, 1927, number of the *Bulletin of the Northeastern Birding-Banding Association* appeared an article on "The Age of Banded Birds" by Mr. John T. Nichols. This article contained a list setting forth the approximate minimum ages of banded birds, indicated by the first and last records of the individual bird.

At Mr. Nichols's suggestion, I have compiled a further list from the Official Canadian Record of Bird-Banding Returns, as published in *The Canadian Field-Naturalist* from May, 1924, to January, 1928. This Record contains information concerning (1) birds banded in Canada and recovered in Canada or elsewhere, and (2) birds banded outside of Canada but recovered in Canada.

When the first record for a bird in the following list is in late winter or spring, it is assumed that the bird dates at least from the preceding summer. Reference is given to the volume and page of the *Naturalist* in which the complete banding return may be found.

LIST OF BANDED BIRDS AND AGES

(Compiled from the Official Canadian Record of Bird-Banding Returns as published in "*The Canadian Field-Naturalist*" from May, 1924, to January, 1928.)

- Pied-Billed Grebe, 4 years, adult at first record, XLI, 1927, p. 157, 210964.
 Black Guillemot, 3 years, adults at first record and still alive at last record, XI, 1926, p. 158, 210101, 210123, 114543, 114552, 210120.
 Common Murre, 3 years, adults at first record and still alive at last record, XL, 1926, p. 158, 159, 204685, 204710, 204713;
 adults at first record, XLI, 1927, p. 157, 204674, 204709;
 juvenile at first record, XLI, 1927, p. 167, 204724;
 4 years, adults at first record and still alive at last record, XLI, 1927, p. 167, (204688, 389227)¹, 204665, (204717, 334221, 389283)¹.
 Glaucous-winged Gull, 3 years, nestling at first record and approximate date for last record, XLI, 1927, p. 157, 232858.
 Great Black-backed Gull, 3 years, juvenile at first record, XLI, 1927, p. 94, 5828².
 Herring Gull, 3 years, young at first record, XXXIX, 1925, p. 101, 100696;
 approximate date for last record, XLI, 1927, p. 157, 228976.

¹Old band removed and replaced by new one.

²Band of the American Bird Banding Association.

- Mallard**, 3 years, XXXIX, 1925, p. 191, 102695, 230528; p. 192, 102132; XLI, 1927, p. 95, 36837², 36858²; p. 142, 101198, 230469, 230691; p. 143, 230797, 230804, 231090; p. 158, 203387, 203392, 203414, 205257; p. 203, p. 204, p. 205, four birds wearing Mr. Jack Miner's bands which are not individually numbered; XLII, 1928, p. 21, one bird wearing Mr. Jack Miner's band not individually numbered; *approximate date for last record*, XXXIX, 1925, p. 191, 102505; XLI, 1927, p. 142, 230070; p. 158, 203524, 205776; *adult at first record*, XLI, 1927, p. 95, 25915²; *still alive at last record*, XLI, 1927, p. 191, one bird wearing Mr. Jack Miner's band not individually numbered; 4 years, XLI, 1927, p. 192, p. 206, two birds wearing Mr. Jack Miner's bands not individually numbered; XLII, 1928, p. 18, one bird wearing Mr. Jack Miner's band not individually numbered; *approximate date for last record*, XLI, 1927, p. 142, 37424²; 5 years, XLI, 1927, p. 157, 102013; *still alive at last record*, XLI, 1927, p. 191, two birds wearing Mr. Jack Miner's bands not individually numbered; 6 years, XLI, 1927, p. 192, one bird²; *still alive at last record*, XLI, 1927, p. 191, two birds²; 7 years, XLI, 1927, p. 207, one bird²; *approximate date for last record*, XLI, 1927, p. 192, one bird²; *approximate date for last record*, XLII, 1928, p. 20, one bird².
- Black Duck**, 3 years, XXXVIII, 1924, p. 92, 4620; XXXIX, 1925, p. 170, 201908; p. 191, 4777, 37327²; p. 192, 102991; XLI, 1927, p. 143, 101294; p. 144, 207972, 207996, 228413; p. 158, 202539; p. 159, 297736; *approximate date for last record*, XXXIX, 1925, p. 191, 207626; *adult at first record*, XLI, 1927, p. 95, 36986², 36922²; 4 years, XLI, 1927, p. 158, 204924; 5 years, XXXIX, 1925, p. 191, 36997²; XLII, 1928, p. 18, one bird²; 10 years, XLII, 1928, p. 21, one bird².
- Blue-winged Teal**, 3 years, XXXVIII, 1924, p. 92, 4577; XXXIX, 1925, p. 191, 4724; XLI, 1927, p. 144, 207698; *approximate date for last record*, XLI, 1927, p. 144, 101264.
- Pintail**, 3 years, XLI, 1927, p. 95, 36269², 35793²;
See foot-note No. 1.
- Scaup Duck**, 3 years, XXXIX, 1925, p. 171, 228781.
- Lesser Scaup Duck**, 4 years, XLI, 1927, p. 94, 35823².
- Canada Goose**, 3 years, XLI, 1927, p. 193, one bird²; p. 194, seven birds²; p. 204, one bird²; p. 206, one bird²; XLII, 1928, p. 18, one bird²; p. 19, three birds²; *approximate date for last record*, XLI, 1927, p. 192, one bird²; XLII, 1928, p. 19, one bird²; *still alive at last record*, XLI, 1927, p. 191, six birds² at least; XLII, 1928, p. 22, one bird²; 4 years, XLI, 1927, p. 194, two birds²; p. 206, one bird²; *approximate date for last record*, XLI, 1927, p. 194, one bird²; XLII, 1928, p. 22, one bird²;

²Wearing Mr. Jack Miner's band not individually numbered.

³It is interesting to note that a Pintail, banded by Dr. Alexander Wetmore, in the Bear River Marshes of Utah, during the autumn of 1914, was killed in southeastern California, twelve years later. (*National Geographic Magazine*, Jan., 1928, p. 118.)

- approximate dates for first and last records, XLII, 1928, p. 18, one bird²;*
still alive at last record, XLI, 1927, p. 191, four birds¹ at least;
 5 years, XLI, 1927, p. 193, one bird²; p. 194, two birds²;
approximate date for last record, XLI, 1927, p. 194, two birds²; XLII, 1928, p. 22, four birds²;
still alive at last record, XLI, 1927, p. 191, two birds²;
 6 years, XLI, 1927, p. 192, one bird²; p. 193, one bird²;
approximate date for last record, XLI, 1927, p. 194, one bird²; XLII, 1928, p. 22, two birds²;
 7 years, XLI, 1927, p. 194, one bird²;
 8 years, XLI, 1927, p. 194, one bird²;
approximate date for last record and still alive at that time, XLI, 1927, p. 191, one bird²;
 9 years, *still alive at last record, XLI, 1927, p. 191, one bird².*
- California Partridge, 3 years, *still alive at last record, XI, 1920, p. 159, 200921.*
- American Goshawk, 4 years, *immature at first record, XLI, 1927, p. 144, 202106.*
- Swainson's Hawk, 3 years, *juvenile at first record and still alive at last record, XLI, 1927, p. 167, (233105, 233106)¹.*
- Downy Woodpecker, 3 years, *adult at first record and still alive at last record, XI, 1926, p. 159, 15836.*
- Steller's Jay, 3 years, *still alive at last record, XI, 1926, p. 159, 200908; juvenile at first record and still alive at last record, XI, 1926, p. 159, 200903;*
adult at first record and still alive at last record, XI, 1926, p. 159, 200902.
- Crow, 3 years, XXXIX, 1925, p. 171, 210671.
- Baltimore Oriole, 3 years, *still alive at last record, XI, 1926, p. 160, 241924.*
- Bronzed Grackle, 3 years, *still alive at last record, XI, 1926, p. 160, (113356, 314283)¹.*
- Evening Grosbeak, 3 years, XLI, 1927, p. 159, 110630.
- Tree Sparrow. See foot-note No. 2.
- Chipping Sparrow, 4 years, *adult at first record and still alive at last record, XI, 1926, p. 158, 26825.*
- Slate-colored Junco, 4 years, *adult at first record and still alive at last record, XI, 1926, p. 159, 74994.*
- Song Sparrow, 3 years, *adults at first record and still alive at last record, XI, 1926, p. 158, 26829; p. 159, 64021, 64042, 52380.*
- Oregon Towhee, 3 years, *still alive at last record, XI, 1920, p. 161, 119531.*
- Barn Swallow, 3 years, *adult at first record and still alive at last record, XI, 1926, p. 160, 54769.*
- Catbird, 3 years, *still alive at last record, XI, 1926, p. 160, 28140;*
 5 years, XI, 1926, p. 158, 53981².
- Chickadee, 3 years, *adults at first record and still alive at last record, XI, 1926, p. 160, 83544, 83545, 83551.*
- Robin, 3 years, *juvenile at first record, XLI, 1927, p. 94, 214²;*
adult at first record and still alive at last record, XI, 1926, p. 160, 110922.

²Mr. Wendell P. Smith, of Wells River, Vermont, has very kindly furnished the information that Tree Sparrow No. 43559, which he banded on January 28, 1924, returned for the third time on February 10, 1928, while Tree Sparrow No. 43563, banded on February 13, 1924, returned for the second time on February 23, 1928. These two birds will be at least five years old this coming summer.