
Recent Literature

Edited by Richard W. DeHaven

Banding Equipment and Techniques

Techniques used for the capture, handling and marking of Brant in the Canadian High Arctic. L.S. Maltby. 1977. *Can. Wildl. Ser. Progress Notes*, No. 72 (March 1977). 6 pp. (A net trap was used to capture flightless, moulting birds. Banders and banding equipment were moved by helicopter. A new aluminum neck-collar, with codes for individuals, is described.) Available from: *Can. Wildl. Ser.*, Ottawa K1A 0H3. RD

An improvement in fabrication of large plastic leg bands. H.G. Lumsden, V.W. McMullen, and C.L. Hopkinson. 1977. *J. Wildl. Mgmt.*, 41:148-149. (Band designed is light and non wrap-around. Materials used included a polymethyl methacrylate plastic (Gravoply), engraver, molding tool, oil and deep fat fryer, and a special spreader.) NC

Phoebe and Barn Swallow nesting structures. G.A. Whitaker. 1974. *Atl. Natur.*, 29:106-109. (Wood structures in culverts are readily accepted.) RD

Within-and between-habitat avian diversity in African and neotropical low-land habitats. J.R. Karr. 1976. *Ecol. Monogr.*, 46:457-481. (Mist-netting was used as a supplementary sampling technique in shrub and forest habitats. The pitfalls and advantages of various bird sampling procedures are examined.) NC

Major North American Banding Results

Length of stay and weights of inland migrating shorebirds. W. Post and M.M. Browne. 1976. *Bird-Banding*, 47:333-339. (Fall banding at two sites in N.C. indicates that overland migrating shorebirds tend to stopover for extended periods, stay in one place while building energy supplies, and then move on to wintering grounds.) LD

Returns of Catbirds, Robins and Thrashers to Fargo, North Dakota, 1926-71. O.A. Stevens. 1976. *IBB News*, 48:105-108. (Also includes data for 29 other species.) SK

Mourning Doves wintering in Ontario. R.M. Alison. 1976. *Can. Field-Natur.*, 90:174-176. (Breeding Mourning Doves banded in the Sault Ste. Marie area of Ontario have been recovered in SC, GA, LA, and FL.) MM

A direct line recovery of a Red-eyed Vireo. R.C. Leberman and M.M. Browne. 1976. *Bird-Banding*, 47:366-367. (Banding evidence suggests a 48 hour flight of 483 km from PA to NC in the fall after an exceptionally rapid weight gain.) LD

A Kirtland's Warbler Life History. L.R. Walkinshaw. 1976. *Amer. Birds*, 30:773-774. (Nesting success and mate changes documented through 1975 for a bird banded as a fledged nestling in MI in 1971; the bird was found dead in OH in September 1975. One banded offspring of 1974 nested 1/2 mile from its hatching site in 1975.) MM

Brood break-up, dispersal, mobility, and mortality of juvenile Prairie Chickens. T.J. Bowman and R.J. Robel. 1977. *J. Wildl. Mgmt.*, 4:27-34. (Juvenile birds were livetrapped on booming grounds in spring and fall with funnel-type, walk-in traps of various sizes. After banding, some were equipped with miniature radio transmitters.) NC

Fall migration of Woodcock at Cape May, New Jersey. W.B. Krohn, J.C. Rieffenberger, and F. Ferrigno. 1977. *J. Wildl. Mgmt.*, 41:104-111. (Birds were captured in alfalfa fields and pastures by night-lighting from a truck; abandoned fields were searched on foot. Cape May migrants winter on the coastal plain of VA and NC. Age structure of the 2,337 bandings was 85% immature.) NC

Migratory and foraging behavior of Peregrine Falcons on the Texas coast. W.G. Hunt, R.R. Rogers, and D.J. Slowe. 1975. *Can. Field-Natur.*, 89:111-123. (Birds were trapped individually from dawn until 1300 hours. Sex determinations by sight were often not correct. Females appeared easier to catch. Most banding returns were fairly local, but one each was recovered from Panama, Brazil, and the Northwest Territories.) MM

Other North American Banding Results

Experimental release of Canvasbacks on breeding habitat. L.G. Sugden. 1976. *J. Wildl. Mgmt.*, 40:716-720. (Ninety flightless young either wild-caught or reared in captivity were banded, marked with nasal saddles, and released in Saskatchewan. Resulting production by released birds was negligible.) NC

Migration of the Common Yellowthroat with an emphasis on Florida. W.K. Taylor. 1976. *Bird-Banding*, 47:319-332. (Numbers killed by a television tower are compared to reports of kills in similar situations in the eastern U.S. Autumn and spring migration, recovery analysis, age ratios, timing of migration, sex ratios, and weights are discussed.) LD

Aspects of House Finch breeding biology in Hawaii. C.V. Roper III. 1976. *Condor*, 78:224-229. (Color-banded birds were studied from 1969-1973.) SK

The Black-whiskered Vireo: a summary of its status on the northern Gulf Coast. R.A. Duncan. 1976. *Amer. Birds*, 30:659. (Includes one bird banded in AL.) MM

Experimental removal and replacement of territorial male Yellow-breasted Chats. C.F. Thompson. 1977. *Auk*, 94:107-113. (Systematic mist netting in IN and GA revealed that unbanded birds were captured regularly after the end of spring migration. Established males clearly limited the local population density by excluding some birds.) NC

Cowbird parasitism on the Gray Catbird at London, Ontario. D.M. Scott. 1977. *Auk*, 94:18-27. (Nesting Gray Catbirds and Song Sparrows were trapped and color-banded. Catbirds were more effective in guarding nests and ejecting cowbird eggs than other hosts.) NC

Nesting of Purple Martins in natural cavities and in man-made structures in Alberta. J.C.

Finlay. 1975. *Can. Field-Natur.*, 89:454-455. (Banding has shown considerable wandering and possible habitat exploration between nestling and adult stages. Migration from Alberta appears to be southeast along the prairie-aspen interface through Saskatchewan and Manitoba.) MM

Apparent breeding of a Greater Snow Goose at the McConell River, Northwest Territories. C.D. Ankney. 1975. *Can. Field-Natur.*, 89:185-186. (A male was identified by measurement. Also, of 2,500 adult females on which aluminum neckbands with fluorescent orange tape were placed at McConell River in 1971, one was seen in NY and another in NC, indicating opportunity for pairing between the races.) MM

Foreign Banding Results

Wren movements and survival. I. Hawthorn and C.J. Mead. 1975. *British Birds*, 68:349-358.

Results from banding Southern Yellow Robins. S.G. Lane. 1976. *Australian Bird Bander*, 14:63-66. (Gives details of plumage changes, sex-related wing-span measurements, longevity, movements and mass from data gathered during a 17-year survey.) RD

Feeding habits in Cocos Finches. J.M.N. Smith and H.P.A. Sweatman. 1976. *Condor*, 78:244-248. (Foraging habits and morphological characters of color-banded birds from Cocos Island were compared to other Darwin's Finches.) SK

Breeding of the Mottled Petrel. J. Warham, B.R. Keeley, and G.J. Wilson. 1977. *Auk*, 94:1-17. (Breeding birds were removed from their burrows and banded.) NC

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