
Recent Literature

Banding equipment and techniques

A method for capturing adult Great Blue Herons. R.W. Parris. 1977. *Proc. Conf. Colonial Waterbird Group*, p. 163-165.

Statistical inference from band recovery data — a handbook. C. Grownie et al. 1978. *U.S. Fish Wildl. Serv. Resour. Publ.*, 131:1-212.

North American banding results

Division of labour by Song Sparrows feeding fledged young. J.N.M. Smith. 1978. *Can. J. Zool.*, 56:187-191. (Color-banded adult sparrows consistently fed specific color-banded offspring, while the mate fed other siblings specifically.) MM

Song variation in a population of Chestnut-sided Warblers (*Dendroica pennsylvanica*): its nature and suggested significance. M.R. Lein. 1978. *Can. J. Zool.*, 56:1266-1283. (Observations of color-banded birds and spectrographs of songs showed five song types, which appear to form a graded series of signals, increasing efficiency of male-male communication.) MM

Birds of the coastal zone of Melville Island, 1973-1975. L.S. Maltby. 1978. *Can. Field-Nat.*, 92:24-29. (Snow Geese handled at banding were found to be *Anser caerulescens atlantica*, establishing Melville Island as the most westerly edge of the Greater race.) MM

Nesting behavior and food habits of Parasitic Jaegers at Anderson River Delta, Northwest Territories. M. Martin and T.W. Barry. 1978. *Can. Field-Nat.*, 92:42-50. (Color-marking established proportion of time by each parent in incubation and care of young, and showed individual variation in nest defense.) MM

Reproductive success of Herring Gulls on Granite Island, northern Lake Superior, 1975 and 1976. J.P. Ryder and T.R. Carroll. 1978. *Can. Field-Nat.*, 92:51-54. (Newly hatched chicks were web-tagged until old enough to band. Mortality rates were estimated on the basis of known-age chicks.) MM

Banding summary: Oakwood Lakes State Park. C. and G. Rooge. 1977. *South Dakota Bird Notes*, 29:70-71. (Banding of 2732 individuals of 89 species during 1965-77.) NC

Observations on the nesting behavior of the Saw-whet Owl in Alberta. S. Johns, A. Johns, and G.R.A. Ebel. 1978. *Blue Jay*, 36:36-38. (Six young banded by R.E. Gehlert.) MM

Calgary bluebird trail—1977. H.W. Pinel. 1978. *Blue Jay*, 36:44. (688 birds banded, including 258 Mountain Bluebirds and 410 Tree Swallows.) MM

First breeding record of the White Ibis (*Eudocimus albus*) in Virginia. P.C. Frohring and R.A. Beck. *Amer. Birds*, 32:126-128. (Two chicks banded.) MM

Snow Bunting — a new species for Mississippi. J.A. Jackson and C.D. Cooley. 1978. *Amer. Birds*, 32:268-269. (Banded, weighed and measured.) MM

Bluebirds of 1977. C. Finlay and L. Bilesky. 1978. *Edmonton Nat.*, 6:59-62. (A nestling Tree Swallow banded in Alta was recovered less than one month later in ND. Four Tree Swallow returns are reported, one for the third time, and a female Mountain Bluebird returned to the same nest box for the third year.) MM

Blue Jay influx into Washington during the 1976-77 winter. J.W. Weber. 1977. *Murrelet*, 58:84-86. (Banding records are said to support the view that a north-south movement from Canada accounts for a recent jay incursion into WA, but no banding details are given.) MM

Reproductive habits in the Snow Goose: the influence of female age. G. Finney and F. Cooke. 1978. *Condor*, 80:147-158. (An intensive banding program over several years at La Perouse Bay, Manitoba, has established a marked population of female Snow Geese of known age. Some females begin nesting as 2-year-olds but others delay first nesting until 4 years of age. Young females nest later than adults and clutch size is smaller. The authors conclude that experience is a factor in these phenomena.) SK

Breeding ecology of House Sparrows: spatial variation. E.C. Murphy. 1978. *Condor*, 80:180-193. (Breeding populations in Calgary, Alta and Lawrence, KS were compared. Breeding begins later but at cooler temperatures in Calgary. Annual variation in initiation of breeding indicates that it is not strictly cued to photoperiod or temperature.) SK

Recent Literature

Edited by Susan Kaiser

Vocalizations of Cassin's Finch in northern Utah. F.B. Samson. 1978. *Condor*, 80:203-210. (Color-marked birds were among those observed in a study of song repertoire and calls.) SK

Song variation in Dark-eyed Juncos in Nova Scotia. L. Williams and M.H. MacRoberts. 1978. *Condor*, 80:237-240. (A study including color-banded birds.) SK

Weights of Colorado Sage Grouse. T.D.E. Beck and C.E. Braun. 1978. *Condor*, 80:241-243.

Tonic immobility responses of Herring Gull chicks. W. Montevicchi. 1978. *Condor*, 80:248-249. (Older chicks showed proportionately more and longer tonic immobility responses than younger ones.) SK

Bird migration studies

The flight behavior of individual passerine nocturnal migrants: a tracking radar study. K.P. Able. 1977. *Anim. Behav.*, 25:924-935.



Foreign banding results

Activity patterns and social behavior of non-breeding Adelie Penguins. D.G. Ainley. 1978. *Condor*, 80:138-146. (Observations of banded birds indicate that 24% of males and 10% of females at least 5 years old and capable of breeding were non-breeders at Cape Crozier, Ross Island, Antarctica. Non-breeders tended to arrive later and remain at the rookery for less time than breeders, but there were exceptions. Non-breeding among mature female Adelie Penguins is most likely related to poor nutritional reserves at the time of arrival in spring. An unequal sex ratio creates strong competition among mature males for a smaller number of females.) SK

Nineteenth ringing report for Southern Africa. C.J. Vernon. 1977. *Ostrich*, 48:106-109.

Bird ringing in Nigeria. R.E. Sharland. 1977. *Nigerian Field*, 42:38-41.

Results from banding Little Ravens. E.F. Boehm. 1977. *Corella*, 1:29-32.

Tern mortality in West Africa as shown by British and Dutch ringing results. *Ibis*, 120:110.

An analysis of the recoveries of British-ringed Fulmars. M.A. Macdonald. 1977. *Bird Study*, 24:208-214.

Results of ringing seabirds on the Kerry Islands. P.G.H. Evans. 1977. *Irish Birds*, 1:46-56.

Bits-N-Pieces (from Amer. Birds)

The fall migration. August 1 — November 30, 1977. P.A. DeBenedictis and 31 regional editors. 1977. *Amer. Birds*, 32:167-267. (As usual many rarities throughout North America were discovered or confirmed through banding activity, but 6 Garganeys banded on Amchitka Is. must be a continental record. A supposed first MacGillivray's Warbler banded in MS led to re-examination and re-identification of a previous specimen. Declines in both kinglet species were reported at Block Is., Kiptopeke Beach, VA, Powdermill Nature Reserve (PNR), Allegheny Front Migratory Observatory (AFMO), and Presque Isle State Park, PA. Manomet recorded a decline in *Empidonax*, and both Yellow-bellied and Least Flycatchers were down at PNR. *Catharus* were generally scarce in New England, although a ME station banded 103 Swainson's Thrushes in 4 days; Hermits were low in VT; Wood Thrushes low at PNR and slightly so at AFMO, but Swainson's up at both PNR and AFMO. Black-capped Chickadees were above average at PNR and showed a "massive movement" in VT. 549 Saw-whet Owls were banded at one Ont. station, where 25 Long-eared Owls were caught hunting them! Other low or high totals were for Saw-whet Owl at Manomet (+), Winter Wren at Kiptopeke Beach (-), Red-eyed Vireo at PNR and AMFO (+), warblers (15 species + at PNR, 4 avg., 1 -; 4 + at AFMO, 5 avg., 20 -); Rose-breasted Grosbeak and Indigo Bunting at PNR (+), and Field Sparrow (- at PNR and WV). More than 60% of female Purple Finches banded in PA showed pink on head, neck, rump, or breast. Bands from Wood Buffalo Natl. Park distinguished 3 young Whooping Cranes as they crossed the prairies. A CO banded White Pelican was shot in ID, and a Harris' Sparrow banded at Juneau, AK in 1972 has been recaptured there every fall since.) MM

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