

Recent Literature

BANDING HISTORY AND BIOGRAPHIES

Hawk tower profiles...John St. Louis. Anonymous. 1998. *Northwind* 13(1):17-20. c/o B. Learmouth. 2405 Princess St., Windsor, Ont. N8T 1V2 (Brief biographical account of raptor bander at Holiday Beach Migration Observatory.) MKM

Harry Krueger 1917-1993. K. Kridler. 1994. *Sialia* 16:67. c/o North Amer. Bluebird Soc., Box 6295, Silver Spring, MD 20916-6295 (Brief biography of Texas bander, who used radio control devices to study pair bonding.) MKM

Obituary. George Mackenzie Dunnet (1928-1995) and the Seabird Group. W. R. P. Bourne. 3 Contlaw Pl., Miltimber, Aberdeen, Scotland AB1 0DS, U. K. (Role of one of pioneers of banding-based long-term demographic bird studies in the founding and operation of the Seabird Group.) MKM

BANDING EQUIPMENT AND TECHNIQUES

Monitoring songbird population changes with autumn mist netting. E. H. Dunn, D. J. T. Hussell and R. J. Adams. 1997. *Jour. Wildl. Manage.* 61:389-396. Can. Wildl. Serv., Natl. Wildl. Res. Centre, 100 Gamelin Blvd., Hull, Que. K1A 0H3 (Trends derived from numbers of birds captured in fall migration mist-netting correlated well with those derived from Breeding Bird Surveys.) RCT

Dust-ruffling: a simple method for qualifying ectoparasite loads of live birds. B. A. Walther and D. H. Clayton. 1997. *Journ. Field Ornithol.* 68:509-518. Dept. Zool., Univ. Oxford, South Parks Rd., Oxford OX1 3PS, U.K. (Ectoparasites are irritated with pyrethrin dust.) RCT

Does blood sampling Ring-billed Gulls increase parental desertion and chick mortality? K. M. Brown. 1995. *Colonial Waterbirds* 18:102-104. Dept. Biol., York Univ., North York, Ont. M3J 1P3 (None of 105 adults deserted nests as a result of capture and blood sampling at an Ontario colony. Blood sampling resulted in deaths of two of 110

blood-sampled chicks, but survival to 21 days of the others was not statistically different from unsampled control chicks.) MKM

OK! premature fledging. W. H. Davis. 1994. *Sialia* 16:52-53. 130 Jesselin Dr., Lexington, KY 40503 (Discusses methods of reducing the possibility of premature fledging of nestlings from nest boxes after disturbance from banding or other human activities.) MKM

IDENTIFICATION, MOLTS, PLUMAGES, WEIGHTS AND MEASUREMENTS

A review of the morphology and taxonomy of Steller's Jays (*Cyanocitta stelleri*) in British Columbia. K. L. Wiebe. 1995. *B.C. Birds* 5:3-11. Dept. Biol., Univ. Saskatchewan, 112 Science Pl., Saskatoon, Sask. S7N 5E2 (Measurements by sex are detailed for length, wing, tarsus, culmen length, culmen depth, crest frontal streak length and superciliary spot length for *Cyanocitta stelleri carlottae*, *C. s. annectens*, *C. s. stelleri*, and *C. s. paralia*. Distributions of these races and intergrades between them in B.C. are discussed and revised on the basis of a quantitative analysis of these measurements, plumage features and other considerations.) MKM

Relationship between wing length and mass in Atlantic Puffin chicks. M. S. Rodway. 1997. *Journ. Field Ornithol.* 68:338-347. Dept. Biol., Memorial Univ., St. Johns, Nfld. A1B 3X9 (A comparison sample of known-age chicks from the same colony is needed. Variations in food availability affect growth.) RCT

The molt cycle of the Arctic Tern with comments on aging criteria. G. Voelker. 1997. *Journ. Field Ornithol.* 68:400-412. Dept. Zool., Box 353010, Univ. Washington, Seattle, WA. 98195 (Second-year, third-year and after third-year birds could be distinguished by shape and color of outer rectrices.) RCT

Age determination of free-living male Black-throated Blue Warblers during the breeding season. G. R. Graves. 1997. *Journ. Field Ornithol.* 68:443-449. Dept. Vert. Zool., Natl. Mus. Nat. Hist., Washington, DC 20560 (SY and ASY birds can be distinguished by wing color, even through binoculars.) RCT

Favourite spring migration observation. B. Green. 1997. *Blue Jay* 55:133-134. 1521 Ave. E North, Saskatoon, Sask. S7L 1T9 (Descriptions of two partial albino Dark-eyed Juncos, with two photographs of one.) MKM

Heron nesting at Pea Patch Island, upper Delaware Bay, USA: abundance and reproductive success. K. C. Parsons. 1995. *Colonial Waterbirds* 18:69-78. Manomet Observatory, Box 1770, Manomet, MA 02345-1770 (Includes growth rates of color-marked nestling Little Blue Heron, Great and Snowy egrets and Glossy Ibis.) MKM

Biometrics of kittiwakes *Rissa tridactyla* wrecked in Shetland in 1993. D. N. Weir, A. C. Kitchener and R. Y. McGowan. 1996. *Seabird* 18:5-9. Nat. Hist. Dept., Natl. Mus. Scotland, Chambers St., Edinburgh EH1 1JF, U.K. (Data on Black-legged Kittiwakes are presented by sex for fresh and dry wing lengths, amount of wingtip melanism in molting and unmolting birds, exposed culmen and gonys depth, as well as geographical variation in wing length and amount of wingtip melanism.) MKM

An analysis of biometrics of oil contaminated Common Guillemots *Uria aalge* in south-west Britain 1980-1994. J. M. Stratford and K. E. Partridge. 1996. *Seabird* 18:38-43. 93 Reddicliff Close, Radford Park, Plymouth, Devon, PL9 9QJ, U.K. (Data on wing length, culmen length, gonys depth and head + bill length of Common Murres are presented for adult and immature males and adult and immature females. Data are also given on seasonal plumages, percent of "bridled" form, head molt, plumage shade and fat scores by month.) MKM

Observations on breeding biology of Masked Weaver *Ploceus velatus* at Lydenburg. S. Schoeman. 1995. *Safring News* 24:55-58. Box 94, Lydenburg 1120, South Africa (Includes data on growth in mass of nestlings, and data on head, culmen, tarsus, wing, and tail measurements and mass of male and female adults.) MKM

NORTH AMERICAN BANDING RESULTS

An extraordinary day in the life of a hawk watcher. Anonymous. 1998. *Northwind* 13(1):13. c/o B. Learmouth. 2405 Princess St., Windsor, Ont. N8T 1V2 (On 17 Oct. 1997, 35 raptors were banded at Holiday Beach Migration Observatory on the north shore of Lake Erie, including a Swainson's Hawk, providing one of the few Ontario records of that species.) MKM

Unofficial Holiday Beach banding report, 1997. Anonymous. 1998. *Northwind* 13(1):15-16. c/o B. Learmouth. 2405 Princess St., Windsor, Ont. N8T 1V2 (Chronological account of fall raptor banding, when "nearly 2000" raptors were banded.) MKM

Net shyness in the Wood Thrush. B. G. Murray, Jr. 1997. *Journ. Field Ornithol.* 68:348-357. Grad. Prog. Ecol. & Evol., Rutgers Univ., Piscataway, NJ 08855-1059 (No evidence was found.) RCT

Autumn migration of Gray-cheeked and Bicknell's thrushes at Kiptopeke, Virginia. M. D. Wilson and B. D. Watts. 1997. *Journ. Field Ornithol.* 68:519-525. Center for Cons. Biol., College of William & Mary, Williamsburg, VA 23185 (Age distribution skewed towards HY birds.) RCT

Injury due to leg bands in Willow Flycatchers. J. A. Sedgwick and R. J. Klus. 1997. *Journ. Field Ornithol.* 68:622-629. U.S.G.S.-B.R.D., Midcont. E.S.C., 4512 McMurry, Fort Collins, CO 80525-3400 (Injury rate at least 9.6%, with most injuries on legs with color bands.) RCT

Status of rare birds in Montana, with comments on known hybrids. P. L. Wright. 1996. *Northwest Nat.* 77:57-85. Author deceased. (Thorough review and update; banding helped document Yellow-bellied Flycatcher and Magnolia, Black-throated

Green, Connecticut and Mourning warbler records. A mist-netted Philadelphia Vireo managed to escape unbanded.) MKM

Delta Marsh Bird Observatory interim report 1997. H. den Haan. 1998. *Man. Nat. Soc. Bull.* 24(1):10, 14. c/o Man. Nat. Soc., 401-63 Albert St., Winnipeg, Man. R3B 1G4 (Total capture of 1502 birds of 66 species in spring 1997 was down from over 3000 birds banded in each of the two previous springs, in spite of the capture of over 400 birds on 22 May. After a large influx of Yellow Warblers in the fall of 1996, their numbers returned to usual levels in fall 1997, when 5683 birds of 80 species were banded at this site along the south shore of Lake Manitoba.) MKM

Lesser Prairie-Chicken movements and home ranges in New Mexico. T. Z. Riley, C. A. Davis, M. A. Candelaria and H. R. Suminski. 1994. *Prairie Nat.* 26:183-186. *Wild. Manage. Inst.*, 528 N. 7th St., Chariton, IA 50049 (Radio telemetry was used on 51 females captured with mist, cannon and rocket nets in New Mexico to study movements, home range and habitat use during pre-nesting, nesting and brood-rearing periods. During the brood moving period, movements of females with broods were compared with those of broodless females.) MKM

OBBA fall bandout. Anonymous. 1996. *Ont. Bird Band. Assoc. Newsletter* 41(4): 2. c/o A. Heagy, Long Point Bird Observ., Box 160, Port Rowan, Ont. N0E 1M0 (On 5 Oct. 1996, 98 birds of 15 species were banded at Mountsberg, Ontario, where 2504 birds of 93 species had been banded 1 Jan.-4 Oct. 1996). MKM

NON-NORTH AMERICAN BANDING RESULTS

The distribution of Neotropical birds wintering in the El Cielo Biosphere Reserve, Tamaulipas, Mexico. W. K. Gram and J. Faaborg. 1997. *Condor* 99:658-670. Dept. Biol. Sci., 110 Tucker Hall, Univ. Missouri, Columbia, MO 65211 (Abundances were measured in different habitats, using mist-net captures and point counts.) RCT

Diurnal and nocturnal activities of a Purple Sandpiper *Calidris maritima*. R. Summers. 1994. *Wader Study Group Bull.* 72:33-34. Lismore, Mill Cresc., North Kessock, Inverness IV1 1XY, Scotland, U.K. (Movements and activity patterns in relation to tide levels were determined on a transmitter-tagged sandpiper caught by dazzle-lighting on the Isle of May, Scotland.) MKM

Effects of coloniality on gull predation on Common Tern (*Sterna hirundo*) chicks. P. H. Becker. 1995. *Colonial Waterbirds* 18:11-22. Institut für Vogelforschung, An der Vogelwarte 21, D-26386, Wilhelmshaven, Germany (Abandonment of 20 nests at a colony in Germany was attributed to trapping of adults during incubation.) MKM

The influence of forced site change on the dispersal and breeding of the Black-legged Kittiwake *Rissa tridactyla*. J. A. Fairweather and J. C. Coulson. 1995. *Colonial Waterbirds* 18:30-40. Dept. Biol. Sci., Univ. Durham, South Rd., Durham DH1 3LE, U.K. (Prevention of breeding by color-banded kittiwakes at a traditional site in England resulted in extensive non-breeding and low productivity, with most birds initially breeding close to the traditional site, and some still not dispersing to other areas three years later.) MKM

Three extremely large clutches of Roseate Tern eggs in the Caribbean. D. A. Shealer and J. G. Zurovchak. 1995. *Colonial Waterbirds* 18:105-107. Dept. Biol. Sci., Rutgers Univ., Box 1059, Piscataway, NJ 08855 (Adults were banded at nests; subsequent observations of nests showed no unbanded birds incubating. Data on mass and head length of captured adults are included.) MKM

Releasing Montagu's Harrier (*Circus pygargus*) by the method of hacking. M. Pomarol. 1994. *Jour. Raptor Res.* 28:19-22. (Color bands were used to monitor fledged young.) MKM

The status of the North Atlantic Gannet *Morus bassanus* after 50 years in Norway. R. T. Barrett and A. O. Folkestad. 1996. *Seabird* 18:30-37. Tromsø Mus., Zool. Dept., Univ. Tromsø, N-9037, Tromsø, Norway (Banding recoveries have helped determine colony site fidelity and dispersal patterns.) MKM

Bird survival data from the Oliewenhuis Gardens, central Bloemfontein. D. H. de Swardt. 1995. *Safring News* 24:59-61. Natl. Mus., Box 266, Bloemfontein 9300, South Africa (Numbers caught and numbers and percentages recaptured are given for 729 birds of 38 species banded between August 1988 and November 1994, with data on the 18 oldest recaptures.) MKM

Report on the ringing year: 1994-1995. T. B. Oatley. 1995. *Safring News* 24:63-67. Univ. Cape Town, Rondebosch 7700, South Africa (From July 1994 to June 1995 71,362 birds of 512 species

were banded by 131 banders in South Africa. Three species that also occur in North America [Curlew Sandpiper, Barn Swallow and House Sparrow] were among the 20 most-banded "land" birds, while Common Tern, Barn Owl and Barn Swallow were among the 21 most frequently recovered species.)

MKM

Note: Thanks to Betty Learmouth for sending a copy of *Northwind* 13(1) 1998 from which some of the abstracts were prepared. MKM

MKM = Martin K. McNicholl
RCT = Robert C. Tweit



Eastern Regional News

Eastern Bird Banding Association

Founded 1923

THE MEMORIAL GRANT FUND

Over 25 years ago, EBBA established a Memorial Grant Fund to recognize departed members and friends. Income from that endowment has been used annually to make student awards for ornithological research projects which use bird banding as part of the study. Income has grown so that up to \$500 has been designated by Council for distribution by the Memorial Grant Committee.

If you want to remember a departed bander or birder friend, or simply contribute to the support of student research in ornithology, send your tax-deductible check to EBBA's treasurer, Donald Mease. Added income from the Fund will be used in the future to increase the number or amount of these competitive awards.