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## Recent Literature

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# Recent Literature

## BANDING EQUIPMENT AND TECHNIQUES

**Effect of patagial tags on Cattle Egrets.** M. N. Maddock and D. J. Geering. 1994. *Corella* 18:1-7. Dept. of Education, Univ. of Newcastle, NSW 2308, Australia. (3265 Cattle Egrets were banded as nestlings over seven seasons. A comparison of those also patagial-tagged with those receiving no patagial tags showed no effects on fledging ability, fledging rates, nestling mortality or behavior. Tag loss was minimal among nestlings, but reached 21% of returning first-year birds, with type of nesting tree possibly affecting the rate of loss. Tag loss did not seem to affect behavior.) MKM

**The effectiveness of stomach-flushing in assessing wader diets.** A. P. Martin and P. A. R. Hockey. 1993. *Wader Study Group Bull.* 67:79-80. Dept. of Zool., Univ. of Port Elizabeth, Box 1600, Port Elizabeth 6000, South Africa. (Stomach pumping during banding operations can be used to determine diets of shorebirds without harming the birds.) MKM

**Computer analysis of wader morphometric data.** L. Batty. 1993. *Wader Study Group Bull.* 70:23-27. Dept. of Applied Biol., Univ. of Hull, Hull HU6 7RX, U. K. (Analysis of Dunlin data with a computer program designed for fish, probably useful in other morphometric studies of shorebirds and other birds.) MKM

**A new transmitter for small animals and enhanced home range analysis.** B. Naef-Daenzer. 1993. *J. Wildl. Manage.* 57:680-689. Swiss Ornithol. Inst., CH-66204 Sempach, Switzerland. (A 260 mg transmitter is described.) RCT

**Nesting effort of wild Mallards with 3 types of radio-transmitters.** J. J. Rotella, D. W. Howerter, T. P. Sankowski and J. H. Devries. 1993. *J. Wildl. Manage.* 57:690-695. Ducks Unlimited, 1190 Waverly St., Winnipeg, Man. R3T 2E2. (Harness backpacks reduced nest effort; see also following two papers by different authors.) RCT

**Retention of web tags and plasticine-filled leg bands applied to day-old ducklings.** P. Blums, A. Mednis and J. D. Nichols. 1994. *J. Wildl. Manage.* 58:76-81. Patuxent Wildl. Res. Center, Laurel, MD 20708. (Double marking suggests some web tag loss, but high retention of these new leg bands.) RCT

**Band return models: use of solicited bands and separation of hunting and natural mortality.** K. H. Pollock, K. Tsai and J. M. Hoenig. 1994. *J. Wildl. Manage.* 58:193-198. Dept. of Statistics, North Carolina State Univ., Raleigh, NC 27695-8203. (A new model allows use of both solicited and reported recoveries.) RCT

**Attachment of radio-transmitters to sandpipers: review and methods.** N. Warnock and S. Warnock. 1993. *Wader Study Group Bull.* 70:28-30. Wildl. & Fish. Biol., Univ. of California, Davis, CA 95616. (Problems and success in attaching transmitters to Dunlins and Western Sandpipers, along with brief review and bibliography of radio transmitter studies of shorebirds.) MKM

## IDENTIFICATION, MOLTS, PLUMAGES, WEIGHTS AND MEASUREMENTS

**Ageing, sexing and plumage of the Australian Koel *Eudynamys cyanocephala*.** H. J. De S. Disney. 1992. *Corella* 16:97-103. Australian Mus., Box A285, Sydney South, NSW 2000, Australia. (Detailed plumage descriptions of this cuckoo species were confined to adult males until this study, based primarily on captive-reared birds. Details are included on plumages and molts of juveniles, immatures and adults of both sexes and criteria for age and sex determination are discussed.) MKM

**Observations of albinism in birds.** J. Bancroft. 1991. *Blue Jay* 49:139-140. 306-200 Tuxedo Blvd., Winnipeg, Man. R3P 0R3. (Several original observations of albinism in House Sparrows in Manitoba and a very incomplete review of records of albinism in House Sparrows and other species.) MKM

**White-headed redpolls.** E. Radwanski. 1991. *Blue Jay* 49:141. Box 309, Archerwill, Sask. S0E 0B0. (Photo of redpoll with all-white head in flock of Common and Hoary redpolls, and second-hand reports of similarly plumaged birds.) MKM

**Cycle of colour changes in Cattle Egrets *Ardeola ibis (caromandus)* in Australia determined from field observations of marked birds.** M. Maddock. 1993. *Corella* 17:93-99. Dept. of Education, Univ. of Newcastle, NSW 2308, Australia. (Based on 5000+ sightings of 161 tagged adult birds near colonies and 982 patagial-tagged young in nests. Color changes with age and breeding cycle are described, with notes on molt.) MKM

**Measurements of the Noisy Pitta *Pitta versicolor* in Australia.** P. F. Woodall. 1993. *Corella* 17:114-116. Dept. of Anatomical Sciences, Univ. of Queensland, Brisbane, Qld. 4072, Australia. (Measurements of wing, tail, tarsus and bill show significant, non-seasonal geographic differences, indicating that Noisy Pittas do not make extensive seasonal movements. No sexual dimorphism was apparent in the measurements used.) MKM

**Immature bare part colours in the Pied Monarch *Arses kaupi*.** C. B. Frith. 1993. *Corella* 17:122-123. Prionodura, Box 581, Malanda, Qld. 4885, Australia. (Describes differences between fully adult and immature male plumages, previously seldom noted.) MKM

**Bird in the hand. Blue-faced Honeyeater *Entomyzon cyanotis*.** G. P. Clancy. 1994. *Corella* 18:28-29. 56 Armidale Rd., Coutts Crossing, NSW 2460, Australia. (Age/sex guide for north coast of New South Wales, not necessarily applicable to other populations or especially other races.) MKM

**Comparative measurements of the Graceful and Yellow-spotted Honeyeaters.** J. W. Hardy and F. W. van Gessell. 1994. *Corella* 18:30. 20 Lindsay Ave., Ermington, NSW 2115, Australia. (79 Graceful and 142 Yellow-spotted honeyeaters were caught during a banding campout. Data on weights and four other measurements are given by sex for adults.) MKM

**Determination of nesting age and laying date in Tengmalm's Owl: use of wing length and body mass.** B.-G. Carlsson and B. Hornfeldt. 1994. *Condor* 96:555-559. Dept. of Animal Ecol., Univ. of Umea, S-901 87 Umea, Sweden. (Nestlings can be aged by wing length.) MKM

## **NORTH AMERICAN BANDING RESULTS**

**Comparative accuracy of aerial and ground telemetry locations of foraging raptors.** J. M. Marzluff, M. S. Vekasy and C. Coody. 1994. *Condor* 96:447-454. Greenfalk Consultants, 8210 Gantz Ave., Boise, ID 83709. (Aerial location was more accurate than ground triangulation.) RCT

**Dispersal and associations among Common Ravens.** B. Heinrich, D. Kaye and K. Schaumburg. 1994. *Condor* 96:545-551. Dept. of Zool., Univ. of Vermont, Burlington, VT 05405. (Radio-marked ravens were followed in a 5000 km.<sup>2</sup> area.) RCT

**Patterns of aggression in gulls: asymmetries and tactics in different social categories.** R. Pierotti and C. Annett. 1994. *Condor* 96:590-599. Dept. of Syst. & Ecol., Univ. of Kansas, Lawrence, KS 66045-2106. (Part of the Western Gull population was color-banded.) RCT

**Parental care at nests of two age classes of male American Redstarts: Implications for female mate choice.** K. E. Onland and T. W. Sherry. 1994. *Condor* 96:606-613. Dept. of Biol., State Univ. of New York, Albany, NY 12222. (Usually either yearling male or female of each pair was color-banded to facilitate identification.) RCT

**Thick-billed Parrot releases in Arizona.** N. F. R. Snyder, S. E. Koenig, J. Koschmann, H. A. Snyder and T. B. Johnson. 1994. *Condor* 96:845-862. Wildl. Pres. Trust, Box 426, Portal, AZ 85632. (Released birds were radio-marked.) RCT

**Population parameters of Thick-billed Murres at Coats Island, Northwest Territories, Canada.** A. J. Gaston, L. N. de Forest, G. Donaldson and D. G. Noble. 1994. *Condor* 96:935-948. Can. Wildl. Serv., Ottawa, Ont. K1A 0H3. (Adults and nestlings were banded.) RCT

**Autumnal migration departure schedules in Mountain White-crowned Sparrows.** M. L. Morton and M. E. Peerey. 1994. *Condor* 96:1020-1029. Dept. of Biol., Occidental College, Los Angeles, CA 90041-3392. (Data gathered from a population of frequently trapped birds.) RCT

**Mate guarding and extra-pair paternity in Northern Cardinals.** G. Ritchison, P. H. Klatt and D. A. Westneat. 1994. *Condor* 96:1055-1063. Dept. of Biol. Sci., East Kentucky Univ., Richmond, KY 40475. (Color-banded cardinals were observed and DNA finger-printed.) RCT

**Survival estimates for Snowy Plovers breeding at Great Salt Lake, Utah.** P. W. C. Paton. 1994. *Condor* 96:1106-1109. Utah Coop. Res. Unit, Dept. of Fish & Wildl. Biol., Utah State Univ., Logan, UT 84322. (Birds were banded and adults color-banded.) RCT

**Survival of radio-marked Mallard ducklings in northeastern California.** D. M. Mauser, R. L. Jarvis and D. S. Gilmer. 1994. *J. Wildl. Manage.* 58:82-87. Dept. of Fish & Wildl., Oregon State Univ., Corvallis, OR 97331. (Hens and two ducklings in each brood were radio-marked.) RCT

**Late winter survival of female Mallards in Arkansas.** B. D. Dugger, K. L. Reinecke and L. H. Fredrickson. 1994. *J. Wildl. Manage.* 58:94-99. School of Nat. Resources, Univ. of Missouri, 112 Stephen Hall, Columbia, MO 65211. (Juvenile and adult hens were radio-marked.) RCT

**Nesting ecology of Attwater's Prairie Chicken.** R. S. Lutz, J. S. Lawrence and N. J. Silvy. 1994. *J. Wildl. Manage.* 58:230-233. Dept. of Wildl. & Fish. Sci., Texas A & M, College Station, TX 77845. (Females were radio-marked.) RCT

**Seasonal and annual survival of Emperor Geese.** J. A. Schmutz and M. R. Petersen. 1994. *J. Wildl. Manage.* 58:525-535. NBS, Alaska Fish & Wildl. Res. Center, 1011 E. Tudor Rd., Anchorage, AK 99503. (Calculations are based on resightings of neck-collared birds.) RCT

**Mercury and cause of death in Great White Herons.** M. G. Spalding, R. D. Bjork, G. V. Powell and S. F. Sundolf. 1994. *J. Wildl. Manage.* 58:735-

739. Dept. of Infect. Dis., Coll. of Vet. Med., Univ. of Florida, Gainesville, FL 32611. (Herons were radio-tagged.) RCT

**Hunting vulnerability of local and migratory Canada Geese in Pennsylvania.** M. S. Lindberg and R. A. Malecki. 1994. *J. Wildl. Manage.* 58:740-747. Fish & Wildl. Res., Fernow Hall, Cornell Univ., Ithaca, NY 14853. (Geese were banded and marked with neck bands.) RCT

**Survival of Canada Geese banded in winter in the Atlantic flyway.** J. B. Hestbeck. 1994. *J. Wildl. Manage.* 58:748-756. Coop. Fish & Wildl. Res., Univ. of Mass., Amherst, MA 01003-4220. (Geese were neck-collared.) RCT

## **NON-NORTH AMERICAN BANDING RESULTS**

**Extreme mobility of a Lapwing *Vanellus vanellus* brood.** O. Girard and B. Trollet. 1992. *Wader Study Group Bull.* 65:63. O.N.C. C.E.R.A. Oiseaux d'Eau, Chanteloup-F-85340 D'Olonne, France. (One of two 3-day-old chicks banded on 23 April 1991 was recaptured on 2 May [nine days later] 2 km away, but probably travelled farther to avoid ungrazed meadows.) MKM

**Seabird Islands No. 222. Fairfax Islands, Great Barrier Reef, Queensland.** T. A. Walker, K. Hulsman and S. Domm. 1993. *Corella* 17:158-161. Walker deceased; Hulsman: Faculty of Environ. Sciences, Griffith Univ., Nathan, Queensland 4111, Australia. (665 Brown Boobies and a few other seabirds have been banded.) MKM

**Wader ringing in southern Italy.** S. Scebba. 1992. *Wader Study Group Bull.* 66:10-11. via Pospillipo 276/2, 80123, Napoli, Italy. (In 1991 and 1992, 1919 birds of 22 shorebird, one gull and one tern species were banded at a site near Naples, with eight recoveries of birds banded in five other European countries.) MKM

**An unfaithful Curlew Sandpiper?** A. P. Martin, J. D. Uttley and L. G. Underhill. 1992. *Wader Study Group Bull.* 66:41-42, with Table 1 completed in *Wader Study Group Bull.* 67:40, 1993. Dept. of Zool., Univ. of Port Elizabeth, Box 1600, Port Elizabeth, 6000, South Africa. (A Curlew Sandpiper banded in South Africa in 1985 and recaptured in

Dubai in 1988 was the first record of a Curlew Sandpiper moving between southern Africa and the Arabian Gulf.) MKM

**Notes on the breeding biology of the Bar-tailed Godwit *Limosa lapponica* in Talmyr.** P. Yesou, I. I. Chupin and V. I. Grabovsky. 1992. *Wader Study Group Bull.* 66:45-47. (Color-banding of four pairs showed that both sexes incubate and that males guard nests three times as often as females.) MKM

**The wader studies of the waterbird research group Kuling.** W. Meissner. 1992. *Wader Study Group Bull.* 66:78-80. Dept. of Vert. Ecol. & Zool., Univ. of Gdansk, Al. Pilsudskiego 46, 81-378, Poland. (21,759 shorebirds of 26 species were among the 23,883 birds banded by Kuling in Poland from 1983 to 1990. Birds retrapped in Poland by the group include a Black-bellied Plover banded in Ghana, a Dunlin banded in Egypt, a Broad-billed Sandpiper banded in Hungary and a Ruddy Turnstone banded in Togo. Recovery rates of 15 species banded in Poland are tabulated.) MKM

**Variation in the calls of migratory and sedentary subspecies of Silvereye.** P. J. Slater. 1994. *Corella* 18:14-20. Centre for Biol. Popl. Manage., Queensland Univ. of Tech., GPO Box 2434, Brisbane 4001, Australia. (A comparison of three contact calls of color-banded, territorial migrants at Brisbane with those of color-banded sedentary birds on the Great Barrier Reef showed greater consistency in individuals of the migratory race.) MKM

**A report on the banding of Blue-faced Honeyeaters *Entomyzon cyanotis* on the New South Wales north coast.** D. P. Clancy and S. G. Lane. 1994. *Corella* 18:25-27. 56 Armidale Rd., Coutts Crossing, NSW 2460, Australia. (Data on 66 live-caught birds, including changes in extent of facial patch color with age of recaptured individuals. Data for age classes on colors of various soft parts and of wing span are based on these banded birds supplemented with museum specimens.) MKM

**Recovery round-up.** Anonymous. 1994. *Corella* 18:31-32. c/o M. D. Murray, Chief Editor, *Corella*, 17 Ashmore Ave., Pymble, NSW 2006, Australia.

(A nestling Bar-tailed Godwit banded near Pilot Station, Alaska, in July 1992 was recovered on Morton Is., Queensland, Australia, in 1993, 10,593 km southwest of the banding site.) MKM

**Shorebirds in Parita Bay, Panama.** F. Delgado and R. W. Butler. 1993. *Wader Study Group Bull.* 67:50-53. C. Meliton N.34-94, Chitre, Herrera, Republic of Panama. (Mist-netting and banding were used in conjunction with counts to determine chronology and abundance of various shorebird species.) MKM

**Shorebird banding in Ecuador.** B. Haase. 1993. *Wader Study Group Bull.* 67:53. Corporacion Ornitologia de Ecuador, Casilla 0101, Cuenca, Ecuador. (596 shorebirds of three plover and 10 scolopacid species were banded April-Nov. 1991.) MKM

**Ring recoveries of Finnish Dotterels *Charadrius morinellus*.** E. Pulliainen and L. Saari. 1993. *Wader Study Group Bull.* 67:54-56. Dept. of Zool., Univ. of Oulu, Finland. (814 Dotterels were banded in Finland between 1913 and 1990, with 10 long distance recoveries to countries in Europe, Asia and Africa. Site tenacity appears to be low, with only one chick known to have bred near its hatching site and only one-third of incubating males breeding in the same area the following year. The recovery of a bird at least nine years old sets a new longevity record for this species.) MKM

**Studies of wader migration in the Middle Asian-west Siberian region.** E. I. Gavrilov, A. E. Gavrilov and A. P. Savenchenko. 1993. *Wader Study Group Bull.* 67:69-73. Inst. of Zool., Academy of Science, Alma Ata, Kazakhstan. (Review of shorebird migration studies in Kazakhstan and middle and western Siberia, with particular emphasis on banding studies to date and research needs, especially using banding and color marking.) MKM

**A note on Oystercatchers from the Varangerfjord, ne Norway.** R. H. D. Lambeck and E. G. J. Wessel. 1993. *Wader Study Group Bull.* 67:74-79. Netherlands Inst. of Ecol., Centre for Estuarine & Coastal Ecol., Vierstraat 28, 4401 EA Yerseke, The Netherlands. (Measurements of 11 breeding birds indicate that northern Norwegian

European Oystercatchers have shorter bills, longer wings and longer tarsi than those farther south. Some data on recoveries are also presented.) MKM

**Second record of Bristle-thighed Curlew from Asia and first record for the former Soviet Union.** N. B. Konyukhov and B. J. McCaffery. 1993. *Wader Study Group Bull.* 70:22-23, Lab. of Bird Ecol., Inst. of Animal Evol. Morphol. & Ecol., Acad. of Sciences, 1st Kotelnichesky per., 10, 109240, Moscow, Russia. (A color-banded curlew seen on the Chukotka Peninsula in May 1989 had been banded at a nest in Alaska in 1988.) MKM

**Migration of Bristle-thighed Curlews on Laysan Island: behavior and estimated flight range.** J. S. Marks and R. I. Redmond. 1994. *Condor* 96:316-330. Coop. Wildl. Res. Unit, Univ. of Montana, Missoula, MT 59812. (Curlews were spot-lighted and netted at night and color-banded.) RCT

**Demography and movements of the Omao (*Myadestes obscurus*).** C. J. Ralph and S. S. Fancy. 1994. *Condor* 96:502-511. Redwood Sciences Lab., U. S. Forestry Serv., 1700 Bayview Dr., Arcata, CA 95521. (Birds were captured in mist nets and examined.) RCT

**MKM = Martin K. McNicholl**  
**RCT = Robert C. Twelt**

