

Noisy Miner *Manorina melanocephala*

060-46104. Banded by A. E. Cam at West Pennant Hills, NSW on 17 June 72. Found dead (killed by cat) near banding place on 31 July 79, over 7 years 1 month after banding.

Yellow-throated Miner *Manorina flavigula*

(a) 050-63451. Adult banded by E. F. Boehm near Sutherlands, SA on 16 July 65. Recaptured seven times at banding place, the last occasion on 8 Aug. 77, over 12 years after banding.

(b) 050-71756. Adult banded by E. F. Boehm near Sutherlands, SA on 9 Mar. 70. Recaptured 22 times at banding place, the last occasion on 29 Oct. 76, over 6 years 7 months after banding.

Yellow-tufted Honeyeater*Lichenostomus melanops*

(a) 031-23160. Immature banded by A. K. Morris at Munghorn Gap, near Mudgee, NSW on 20 Apr. 67. Recaptured at banding place 14 times, the last occasion by D. I. Smedley on 15 Apr. 79, over 11 years 11 months after banding.

(b) 031-23338. Immature banded by A. K. Morris at Munghorn Gap, near Mudgee, NSW on 18 Dec. 68. Recaptured at banding place for the first time by D. I. Smedley on 15 Apr. 79, over 10 years 4 months after banding.

Yellow-plumed Honeyeater*Lichenostomus ornatus*

021-96726. Adult banded by E. F. Boehm near Bower, SA on 2 Sept. 71. Recaptured twice at banding place, the last occasion on 8 Oct. 78, over 7 years 1 month after banding.

Fuscous Honeyeater *Lichenostomus fuscus*

021-49437. Banded by P. J. Spurge at Scheyville, near Windsor, NSW on 3 Mar. 68. Recaptured at banding place five times, the last occasion by S. G. Lane on 22 Sept. 79, over 11 years 6 months after banding.

Silvereye *Zosterops lateralis*

(a) 012-54653. Banded by G. Horey at New Chums Road, Brindabella Range, ACT on 27 Nov. 71. Recaptured at banding place three times, the last occasion by Brindabella Banding Group on 28 Oct. 79, over 8 years 11 months after banding.

(b) 013-93715. Adult banded by C. R. Jenkin at The Coorong, SA on 6 Feb. 79. Found dead (hit by car) at Tilley's Swamp Cattle Station, SA on 15 Sept. 79, 23 km N.

Regent Bowerbird *Sericulus chrysocephalus*

060-19887. Banded by D. I. Smedley at Iluka, NSW on 24th Sept. 74. Recaptured at banding place twice, the last occasion by G. P. Clancy on 23 Aug. 79, 4 years 11 months after banding.

Grey Butcherbird *Cracticus torquatus*

060-36774. Immature banded by S. G. Lane at Pennant Hills, NSW on 12 June 72. Recovered (released with band) at Turrumurra, NSW on 29 May 79, over 6 years 11 months after banding, 3.2 km SE. (This is the oldest recovery and longest movement recorded for this species.)

Pied Currawong *Strepera graculina*

(a) 090-27215. Adult banded by A. Marsland at Bogong, Vic. on 18 Sept. 78. Recaptured near Wadong, Vic. on 14 May 79, 70 km NNW.

(b) 090-27225. Immature banded by A. Marsland at Bogong, Vic. on 2 Oct. 78. Recovered near Corowa, NSW on 28 May 79, 117 km NW.

Recent Literature

BANDING and RECOVERY REPORTS

The Longevity of Ringed Birds. W. Ryzewski. 1978. *The Ring* 8: 218-262.

This paper lists reported longevity records for birds on a world-wide basis as of 1977. Numerous Australian and New Zealand records are cited. Many additional species which also occur outside Australia are presented with non-Australian data. Notable Australian species (not necessarily the longest-lived species) are Fairy Penguin (16 years, 10 months 21 days), Royal Albatross (35-10-7, NZ data), Pied Goose (19-7-20), Crested Tern (17-8-23), White-browed Scrubwren (14-5-13) and Black-backed Magpie (19-11-9).

ANALYTICAL STUDIES

Annual Turnover in a Belgian Population of Marsh Warblers, *Acrocephalus palustris*. Françoise Dowsett-Lemaire. 1978. *Le Gerfaut* 68:519-532.

A four year study of colour-banded Marsh Warblers in Belgium showed that 26% of adult males and 17% of adult females returned each year to their banding site. Less than 1% of the young birds returned to their birthplace. Marsh Warblers mimic other birds and most of their repertoire is learned before leaving their birthplace. Analysis of these repertoires provides information on the habitats in which birds originated.

An Aerial Census of Bald Eagles in Saskatchewan. Frederick A. Leighton, Jon M. Gerrard, Peter Gerrard, Douglas W. A. Whitfield and William J. Maher. 1979. *J. Wildl. Manage.* 43:61-69.

During the census, 3 900 breeding areas, 6 900 adult Bald Eagles *Haliaeetus leucocephalus*, 4 700 immatures and 2 500 nestlings were estimated to be present. A population change of 27% can be detected by this method.

Breeding Success of the Meadow Pipit *Anthus pratensis* in the Swiss Jura. Jean-Carlo Pedroli. 1979. *Ornis Scand.* 9:168-171.

During 1972-74, Meadow Pipits generally raised one clutch averaging 4.4 eggs. They had a mean hatching success of 79% of which 73% fledged successfully giving an overall nesting success rate of 56%. Early clutches are stimulated by early disappearance of snow. These are smaller with a higher mortality than later clutches.

Plumage, Reproductive Condition and Moulting in Non-breeding Wattled Starlings. W. R. J. Dean. 1978. *Ostrich* 49:97-101.

Wattled Starlings *Creatophora cinerea* were randomly sampled from a large flock showing pre-breeding displays. Results showed 13.2% were in active primary moult, 53.9% in new plumage and the remainder in old or indeterminate plumage. Although gonad development suggested that all sampled birds were capable of breeding, less than 15% were in breeding plumage. Males outnumbered females 63:50.

Breeding of the Little Banded Goshawk. W. R. Tarboton. 1978. *Ostrich* 49: 132-143.

Both sexes of the Little Banded Goshawk *Accipiter badius* build the nest. Two eggs are laid. The female incubates for 86% of the day and the male for 4%. The male fed the female who did not hunt during incubation or early nestling period.

TECHNIQUES

Estimates for Reporting Rates for Mourning Dove Bands. Henry M. Reeves. 1979. *J. Wildl. Manage.* 43: 36-42.

Mourning Doves *Zenaida macroura* were banded with one of two types of bands, one offering a reward for a reported recovery and control (regular) bands. Reward bands showed a recovery rate about three times that of the control bands. The overall rate for birds recovered in their first year of banding was 31-38% and 44-65% for birds recovered in subsequent seasons.

Guidelines for Line Transect Sampling of Biological Populations. David R. Anderson, Jeffrey L. Laake, Bradford R. Crain and Kenneth P. Burnham. 1979. *J. Wildl. Manage.* 43:70-78.

Assumptions, procedures and practical application of line transect censusing are presented and discussed. Recommendations for designing a survey are suggested.

Experiences with a New Back-tag for Open-nesting Passerines. Robert K. Furrer. 1979. *J. Wildl. Manage.* 43: 245-249.

Descriptions are given of a back-tag which protrudes from the back of passerines making them much more easily observed. Suggestions and problems in its use are given.

A Comparison of Counting Methods to Obtain Bird Species Numbers. A. V. Ratkowsky and D. A. Ratkowsky. 1979. *Notornis* 26:53-61.

In a comparison of stationary and walking censusing methods in Tasmanian forests, it was found for short observation times the walking method was superior. Windy conditions in unsheltered areas reduced the numbers of birds observed in either fine or rainy weather and calm conditions. A reasonable percentage of species present can be obtained when time is short by using a 10 minute walking session.

Radio Transmitters Tail-mounted on Hawks. Robert E. Kenward 1979. *Ornis Scand.* 9:220-223.

Radio transmitters can be attached to two tail-feathers without preventing independent moulting and do not effect the weight of marked birds or cause them to leave the area of capture.

New Members

- BLAZEJOWSKI, Miss M. K., 63 Shortland Street, Wentworth Falls, N.S.W. 2782.
- BRODIE, N., 71 Raymond Street, Yokine, W.A., 6060.
- BUCHINGHAM, R., 18/117 Caroline Street, South Yarra, Vic. 3141.
- CHRISTIANSEN, M. A., Ridge Lane, Lawrence, N.S.W., 2460.
- CONROY, J. W. H., Institute of Terrestrial Ecology, Abbots Ripton, Huntingdon, England, PE17 2LS.
- CROPLEY, Miss L., 157 Bobbin Head Road, Turramurra, N.S.W. 2074.
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- DAWSON, J. G., 13 Allambi Court, Mt. Eliza, Vic., 3930.
- DEXTER, N., 48 Froggatt Street, Turner, A.C.T. 2601.
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- HENRY, S., c/- Zoology Department Monash University, Clayton, Vic. 3168.
- LARSON, S. F., c/- W. Boles, The Australian Museum, College Street, Sydney, N.S.W. 2000.
- LISSER, Mrs. E., 29 Terrace Road, Killara, N.S.W. 2071.
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- PLUMMER, J., P.O. Box 124, Killara, N.S.W. 2071.
- PROWSE, Dr S. J., Department of Immunology, The John Curtin School of Medical Research, P.O. Box 334, Canberra City, A.C.T. 2601.
- READ, A. J., 5 Hyland Road, Greystanes, N.S.W. 2145.
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- RYAN, B. J., 101 Boxgrove Avenue, Wynnum Heights, Qld 4178.
- SCOTT, Miss J. E., 74 Avian Crescent, Lane Cove, N.S.W. 2066.
- SINCLAIR, I., 4 Horton Close, Elwood, Vic. 3184.
- SMITH, J. L., 65 Fletcher Street, Wentworth Falls, N.S.W. 2782.

Bird in the Hand Book

The publication 'Bird in the Hand' is now out of print and is regrettably no longer available.