

« RECOVERY ROUND-UP »

The recoveries in this section are only a selection of the thousands received each year by the Australian Bird-Banding Scheme; they are not a complete list and should not be analysed in full or in part without the prior consent of the banders concerned. Longevity and distance records refer to the ABBS unless otherwise stated. The distance is the shortest distance in kilometres along the direct line joining the place of banding and recovery, the compass direction refers to the same direct line. (There is no implication regarding the distance flown or the route followed by the bird).

Recovery or longevity items may be submitted directly to me where-upon their merits for inclusion will be considered.

—Hon. Editor.

Little Penguin *Eudyptula minor*

- (a) 190-00738. Nestling banded by K. R. Ayers on Lion Island, NSW on 2 Nov. 68. Recovered at Booker Bay, NSW on 3 Aug. 79, over 10 years 9 months after banding. 6 km NE.
- (b) 190-06472. Nestling banded by Penguin Study Group (PSG) near Summerland Penguin Reserve, Phillip Island, Vic. on 17 Feb. 75. Found dead at Cape Bridgewater, Vic. on 27 July 79, over 4 years 5 months after banding. 320 km W.

Wandering Albatross *Diomedea exulans*

- 140-37749. Banded by J. D. Gibson off Austinmer, NSW (34° 18' S., 150° 58' E.) on 22 Aug. 70. Recaptured on Antipodes Islands (49° 42' S., 178° 50' E.) on 23 Nov. 78, over 8 years 3 months after banding. 2 900 km SE.

Southern Giant-Petrel *Macronectes giganteus*

- 131-40884. Nestling banded by member of ANARE on Dewart Island, Frazier Group, Antarctica (66° 13' S., 110° 10' E.) on 2 Feb. 79. Recovered at Bayleys Beach, New Zealand (35° 30' S., 173° 30' E.) on 12 Aug. 79. 5 600 km E.

Northern Giant-Petrel *Macronectes halli*

- 131-33348. Nestling banded by member of ANARE on Macquarie Island (54° 33' S., 158° 53' E.) on 21 Jan. 78. Found dead on Angamos Peninsula, Antofagasta, Chile (23° 20' S., 70° 35' E.) on 16 Feb. 79. 9 650 km E.

Australian Pelican *Pelecanus conspicillatus*

- 170-02912. Adult banded by N. J. Favalaro at Mildura, Vic. on 11 Jan. 78. Found dead near Morgan, SA on 15 Sept. 79. 221 km W.

Masked Booby *Sula dactylatra*

- 131-34656. Nestling banded by B. Miller, on Roach Island, Admiralties Group, Lord Howe Island on 9 Nov. 78. Found dead at Little Boydong Cay, near Cape York, Qld on 9 June 79, 2 830 km NW.

Black-faced Shag *Leucocarbo fuscescens*

- 131-19845. Nestling banded by M. H. Waterman at Outer Harbour, SA on 7 July 73. Found dead mid way between Semaphore and Grange Beach, SA on 14th July 79, over 6 years after banding. 13 km S.

Cattle Egret *Ardeola ibis*

- (a) 100-02246. Nestling banded by J. Willows near Grafton, NSW on 29 Dec. 72. Found dead at Warrnambool, Vic. on 15 Aug. 79. 1 390 km SW.
- (b) 100-45423. Nestling banded by J. Willows at Murrumbidgee, NSW on 14 Jan. 79. Recaptured near Burnie, Tas. on 18 Aug. 79. 1 600 km SSW. (This is the longest movement recorded for this species.)
- (c) 100-55938. Nestling banded by J. Willows near Grafton, NSW on 14 Dec. 77. Found dead near Bombala, NSW on 29 July 79. 900 km SSW.

Eastern Reef Egret *Egretta sacra*

- 100-80011. Nestling banded by R. Elvish on Heron Island, Qld on 29 Nov. 78. Found dead (decomposed) near Bowen, Qld on 8 Sept. 79. 560 km NW.

Straw-necked Ibis *Threskiornis spinicollis*

- 120-87827. Nestling banded by M. H. Waterman at Mullins Swamp, near Millicent, Vic. on 13 Nov. 71. Found dead (decomposed) at Werribee, Vic. on 29 July 79, over 7 years 8 months after banding. 400 km E.

Magpie Goose *Anseranas semipalmata*

- 130-18676. Adult banded by D. G. Tulloch at Berrimah, NT on 28 Nov. 67. Found shot at Delissaville Aboriginal Settlement, NT on 24 Sept. 79, over 11 years 9 months after banding 27 km WSW.

Brown Goshawk *Accipiter fasciatus*

- 100-31849. Adult female banded by A. E. Cam at North Ryde, NSW on 15 Aug. 77. Found dead (drowned in CSR Chemicals oil pit) near banding place on 11 Oct. 79, over 2 years 1 month after banding.

Australian Kestrel *Falco cenchroides*

- 080-84228. Adult banded by A. K. Morris at "Timaru", Ulamambri, NSW on 24 May 75. Found dead at Kildair, NSW on 15 June 79, 4 years after banding. 22 km WSW.

Sharp-tailed Sandpiper *Calidris acuminata*

- 051-01012. Banded by P. A. White at Wooloware Bay, Sydney, NSW (34° 05' S., 151° 05' E.) on 12 Feb. 77. Found dead at Hai Bin Farm, Shanyao Peoples Commune, Hui An Country, Fujian Province, China (25° 07' N., 119° 05' E.) on 10 Apr. 77. 4 700 km NNW.

Crested Tern *Sterna bergii*

- (a) 070-39999. Nestling banded by J. Liddy on Little Waterhouse Island, Tas. on 8 Dec. 62. Found dead (decomposing) near Apollo Bay, Vic. on 29 Sept. 79, over 16 years 10 months after banding. 410 km NW.
- (b) 071-07390. Nestling banded by M. H. Waterman on Stonywell Island. The Coorong, SA on 14 Dec. 68. Found dead at Sandringham, Vic. on 12 July 79, over 10 years 7 months after banding. 550 km ESE.
- (c) 071-38917. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 16 Dec. 78. Found dead on Fraser Island, Qld on 5 Aug. 79. 1850 km NE.

Torresian Imperial-Pigeon *Ducula spilorrhoa*

- 100-16002. Nestling banded by M. Clayton at Low Wooded Inlet, near Port Douglas, Qld (16°23' S., 145°34' E.) on 25 Nov. 72. Found shot at Balimo, Papua New Guinea (8°00' S., 142°55' E.) during June 79. 900 km NNW.

Richard's Pipit *Anthus novaeseelandiae*

- 030-37603. Adult banded by E. F. Boehm near Sutherlands, SA on 1 Feb. 72. Found dead (near empty dam after severe heat wave) at banding place on 6 Jan. 79, over 6 years 11 months after banding.

Blackbird *Turdus merula*

- 060-85469. Adult female banded by K. Hough at Lower Plenty, Vic. on 28 July 70. Recaptured once, then found dead at banding place on 24 Sept. 79, over 9 years 2 months after banding. (This is the oldest recovery recorded for this species.)

Flame Robin *Petroica phoenicea*

- 010-28483. Adult male banded by I. M. Bateman near Barooga, NSW on 29 May 70. Recaptured at banding place four times, the last occasion on 16 June 79, over 9 years after banding. This is the oldest recorded for this species.)

Eastern Yellow Robin *Eopsaltria australis*

- (a) 021-49159. Banded by S. G. Lane at Scheyville near Windsor, NSW on 21 Aug. 71. Recaptured at banding place five times, the last occasion on 22 Sept. 79, over 8 years 1 month after banding.
- (b) 021-49223. Adult male banded by S. G. Lane at Scheyville near Windsor, NSW on 4 Sept. 71. Recaptured at banding place seven times, the last occasion by A. J. Leishman on 28 Aug. 79, over 7 years 11 months after banding.
- (c) 021-49490. Adult banded by S. G. Lane at Scheyville near Windsor, NSW on 1 Sept. 73. Recaptured at banding place on 25 Aug. 79, over 5 years 11 months after banding.
- (d) 021-49491. Banded by S. G. Lane at Scheyville near Windsor, NSW on 1 Sept. 73. Recaptured twice at banding place, the last occasion on 25 Aug. 79, over 5 years 11 months after banding.

Crested Shrike-tit *Falcunculus frontalis*

- (a) 031-02853. Banded by S. G. Lane at Munghorn Gap, near Mudgee, NSW on 20 Nov. 69. Recaptured at banding place twice, the last occasion by D. I. Smedley on 16 Apr. 79, over 9 years 4 months after banding.
- (b) 031-29280. Banded by S. G. Lane at Scheyville, near Windsor, NSW on 24 Nov. 73. Recaptured at banding place by L. W. Filewood on 22 Sept. 79, over 5 years 10 months after banding.

Grey Shrike-thrush *Colluricincla harmonica*

- 050-14617. Adult male banded by S. G. Lane at Scheyville, near Windsor, NSW on 7 Nov. 71. Recaptured at banding place twice, the second occasion by L. W. Filewood on 22 Sept. 79, over 8 years 10 months after banding.

Superb Fairy-wren *Malurus cyaneus*

- 012-23028. Male banded by S. G. Lane at North Ryde, NSW on 24 Aug. 74. Retrapped at banding place twice, the last occasion on 27 Oct. 79, over 5 years 2 months after banding.

White-browed Scrubwren *Sericornis frontatus*

- 021-13922. Adult male banded by S. J. Wilson at New Chums Road, Brindabella Range, ACT on 30 Aug. 69. Recaptured at banding place five times, the last occasion by the Brindabella Banding Group on 20 Oct. 79, over 10 years and 1 month after banding.

Speckled Warbler *Sericornis sagittatus*

- 012-69376. Adult male banded by A. E. Cam at Scheyville, NSW on 21 July 73. Recaptured at banding place seven times, the last occasion by S. G. Lane on 2 Sept. 79, over 6 years 2 months after banding.

Striated Thornbill *Acanthiza lineata*

- 012-54594. Adult banded by G. Horey at New Chums Road, Brindabella Range, ACT on 9 Oct. 71. Recaptured at banding place twice, the last occasion by the Brindabella Banding Group on 20 Oct. 79, over 8 years after banding.

Red-browed Treecreeper *Climacteris erythroptera*

- (a) 031-13453. Adult male banded by Brindabella Banding Group at New Chums Road, Brindabella Range, ACT on 28 Oct. 75. Recaptured at banding place twice, the last occasion on 28 Oct. 79, 4 years after banding.
- (b) 031-13455. Adult male banded by Brindabella Banding Group at New Chums Road, Brindabella Range, ACT on 28 Oct. 75. Recaptured at banding place twice, the last occasion on 28 Oct. 79, 4 years after banding.

Red Wattlebird *Anthochaera carunculata*

- 071-40626. Immature banded by D. F. Dorward at Burwood, Vic. on 19 Apr. 78. Found dead at Talbot, Vic. on 11 Aug. 79. 160 km N.

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 Mungahorn 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 Mungahorn 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 Turramurra, 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*. Francoise 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 Pedrolì. 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.