

RECOVERY ROUND-UP

This section is prepared with the co-operation of the Secretary, Australian Bird and Bat Banding Schemes, Australian National Parks and Wildlife Service. The recoveries are only a selection of the thousands received each year; 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 ABBBS unless otherwise stated. The distance is the shortest distance in kilometres along the direct line joining the places 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 whereupon their merits for inclusion will be considered.

Hon. Editor.

The following abbreviations appear in this issue:

ANARE — Australian National Antarctic Research Expedition.
SSG(BOAT) — Shorebird Study Group of the Bird Observers Association of Tasmania.
VWSG — Victorian Wader Study Group.

Wandering Albatross *Diomedea exulans*

140-37764. Banded by D. Gibson at sea off Austinmer, NSW (34°18'S., 150°58'E.) on 29 Aug. 70. "Band number/colour marking sighted on bird on nest" on Prince Edward Island, South Indian Ocean (46°37'S., 37°57'E.) on 20 Mar. 84, over 13 years 6 months after banding, 8 825 km SW.

Southern Giant-Petrel *Macronectes giganteus*

- (a) 131-47162. Nestling banded by ANARE on Frazier Islands near Casey, Antarctica (66°14'S., 110°11'E.) on 26 Jan. 84. Killed in Magellan Channels, Chile (51°20'S., 74°59'W.) in Sept. 84, 6 959 km S.
- (b) V04260*. Nestling banded on Elephant Island, South Shetland Islands, South Atlantic (61°20'S., 55°20'W.) on 1 Feb. 86. "Leg and band only found" at Danger Point near Forster, NSW (32°11'S., 152°32'E.) on 11 April 87, 9 300 km SSW.

*Brazilian Banding Centre band.

Cape Petrel *Daption capense*

- (a) H9178*. Banded at Tory Channel Whaling Station, New Zealand, (41°13'S., 174°18'E.) on 2 June 59. "Leg and band only found" on Ardery Island, Windmill Islands, Antarctica (66°23'S., 110°27'E.) on 6 Dec. 86, over 27 years 6 months after banding 4 744 km SW.
- (b) 41505*. Banded at Tory Channel Whaling Station, New Zealand (41°13'S., 174°18'E.) on 23 July 58. Found dead (decomposed) on Ardery Island, Windmill Islands, Antarctica (66°23'S., 110°27'E.) on 21 Jan. 87, over 28 years 5 months after banding, 4 744 km SW.

*New Zealand Banding Scheme band.

Short-tailed Shearwater *Puffinus tenuirostris*

160-99050. Banded by M. D. Gottsch at Cape Woolamai, Phillip Island, Vic. on 16 Jan. 66. Recaptured near banding site on 4 Oct. 86, over 20 years 8 months after banding.

White-faced Storm-petrel *Pelagodroma marina*

050-148140. Banded by S. G. Lane on South Channel Island, Vic. on 24 Nov. 80. Recovered (as corpse) at Point Lonsdale, Back Beach, Vic. on 13 Oct. 87, over 6 years 10 months after banding, 16 km W.

Glossy Ibis *Plegadis falcinellus*

110-57130. Nestling banded by N. J. Favalaro at Torry Tank, 100 km west of Hay on 19 Nov. 81. "Shot" at Aurukun, Qld on 7 Dec. 87, over 6 years after banding, 2 354 km N.

Sacred Ibis *Threskiornis aethiopica*

121-09275. Nestling banded by D. E. M. Evans at Healsville Fauna Park, Vic. on 13 Sept. 84. Found dead at Horsham, Vic. on 5 Dec. 87, 316 km W.

Straw-necked Ibis *Threskiornis spinicollis*

120-82342. Nestling banded by M. H. Waterman at Bool Lagoon, SA on 31 Oct. 70. Found dead near Bendigo-Kerang Highway, Vic. on 3 Aug. 87, over 16 years 9 months after banding, 316 km E. (This is the oldest recorded for this species.)

Royal Spoonbill *Platalea regia*

- (a) 131-25300. Nestling banded by H. A. Guyatt at Dowds Morass near Sale, Vic. on 6 Dec. 75. "Tangled in fishing gear" at Clarence River Estuary, NSW on 5 July 87, over 11 years 6 months after banding, 1 125 km NE. (This is the oldest recorded for this species.)
- (b) 131-31823. Nestling banded by T. Lowe at Kerang, Vic. on 27 Dec. 86. Found dead at Manly, NSW on 17 Aug. 87, 711 km E.

Musk Duck *Biziura lobata*

131-56231. Banded by C. P. S. de Rebeira at Herdsman Lake, W.A. on 24 Dec. 86. "Tangled in fishing gear" at Mandurah Estuary, W.A. on 22 Aug. 87, 68 km S.

Osprey *Pandion haliaetus*

280-04033. Nestling banded by A. F. C. Lashmar near Pennington Bay, Kangaroo Island, S.A. on 21 Nov. 86. Found dead at Des'Trees Bay, Kangaroo Island, S.A. on 1 Aug. 87, 20 km SW.

Black Kite *Milvus migrans*

100-92352. Juvenile banded by I. D. Falkenberg near Nuriootpa, S.A. on 4 Mar. 87. Found dead "near electricity wires" at Waikeric, S.A. on 27 June 87, 96 km ENE.

Whistling Kite *Haliastur sphenurus*

110-92468. Banded by J. A. Estbergs near Humpty-Doo, NT on 15 June 80. Recovered "in water tank" at Woolner Station, NT on 17 Oct. 87, over 7 years 4 months after banding 46 km NE. (This is the oldest recorded for this species.)

Brown Goshawk *Accipiter fasciatus*

100-86724. Female banded by M. H. Waterman near Mallala, SA on 6 Feb. 87. Found dead at Basket Range, SA in Mar. 87. 58 km SE.

White-bellied Sea Eagle *Haliaeetus leucogaster*

150-28595. Nestling banded by N. Mooney on Hunter Island, Tas. on 14 Nov. 85. "Hit by car" at Wiltshire, Tas. on 2 Oct. 86. 58 km SE.

Wedge-tailed Eagle *Aquila audax*

150-28746. Nestling banded by A. F. C. Lashmar at Cape Dutton, Kangaroo Island, SA on 30 Oct. 85. Found dead (dried out corpse) at Goolwa Beach, SA on 13 Sept. 87. 149 km E.

Little Eagle *Hieraetus morphnoides*

131-10752. Banded by M. H. Waterman near Mallala, SA on 6 April 87. "Killed by car" near Morchard, SA on 6 June 87. 192 km N. (This is the longest movement recorded for this species.)

Peregrine Falcon *Falco peregrinus*

121-14981. Nestling female banded by N. Mooney at Mt. Bramich, Flinders Island, Tas. on 24 Oct. 86. Found dead near Lebrina, Tas. on 26 July 87. 158 km SW.

Brown Falcon *Falco berigora*

110-88452. Female banded by N. Mooney at Latrobe, Tas. on 30 Jan. 87. Found dead at Erriba, Tas. on 13 Feb. 87. 62 km ESE.

Pied Oystercatcher *Haematopus longirostris*

100-84382. Female banded by SSG(BOAT) at Ralphs Bay, Tas. on 2 Sept. 84. Found dead at Two Bays, near Granville Harbour, Tas. on 10 Dec. 87. 245 km NW. (This is the longest movement recorded for this species.)

Double-banded Plover *Charadrius bicinctus*

(a) C42270*. Juvenile banded at Cass River, New Zealand (43°53'S., 170°30'E.) on 29 Nov. 86. Recaptured on Swan Island, Queenscliff, Vic. (38°15'S., 144°40'E.) by VWSG on 16 May 87. 2 249 km W.

(b) B54241*. Female banded at Alexandra, New Zealand (45°15'S., 169°23'E.) on 28 Oct. 85. Recaptured at Inverloch, Vic. (38°37'S., 145°45'E.) by VWSG on 13 June 87. 2 085 km W.

*New Zealand Banding Scheme band.

South Polar Skua *Stercorarius maccormicki*

120-42684. Banded by ANARE at Wilkes Station, Windmill Island, Antarctica (66°15'S., 110°31'E.) on 1 Jan. 84. Found dead on Ardery Island, Windmill Islands, Antarctica (66°23'S., 110°27'E.) on 10 Jan. 87, over 23 years after banding.

Silver Gull *Larus novaehollandiae*

081-68195. Banded by P. Ogilvie at Gladstone, Qld on 27 Apr. 87. "Band number read in field" on Mud Islands, Port Phillip Bay, Vic. on 19 Aug. 87. 1 713 km S.

Crimson Rosella *Platycercus elegans*

240-06601. Banded by D. C. Paton near Santa Rosa Winery, near Goolwa, SA on 7 June 86. "Killed by Cat" at Myponga, SA on 21 July 87. 29 km W. (This is the longest movement recorded for this species.)

Fairy Martin *Cecropis ariel*

014-93051. Juvenile banded by A. J. Leishman near Ingleburn, NSW on 29 Jan. 86. Recaptured as adult at Coutts Crossing, near Grafton, NSW twice, the last occasion by G. P. Clancy on 26 Nov. 87. 501 km NNE. (This is the longest movement recorded for this species.)

Eastern Yellow Robin *Eopsaltria australis*

(a) 022-06069. Nestling banded by A. J. Leishman near Appin, NSW on 13 Dec. 74. Recaptured at banding place seven times, the last occasion by P. Johnson on 6 Sept. 86, over 11 years 9 months after banding.

(b) 022-70931. Banded by D. I. Smedley at Munghorn Gap Nature Reserve, near Mudgee, NSW on 29 Sept. 75. Recaptured at banding place seven times, the last occasion by D. Field on 25 Apr. 86, over 10 years 6 months after banding.

Pale Yellow Robin *Tregellasia capito*

014-44733. Banded by T. H. Alley at Victoria Park Nature Reserve near Meerschaum Vale, NSW on 3 Aug. 84. Found dead at banding place on 18 Dec. 87.

Crested Shrike-tit *Falcunculus frontaus*

(a) 031-59602. Adult male banded by P. J. Thomas at Blue Gum Swamp Creek near Winmalee, NSW on 19 Nov. 78. Recaptured at banding place three times, the last occasion by J. Farrell on 13 Dec. 87, over 9 years after banding.

(b) 031-65317. Adult male banded by D. I. Smedley at Burrendong Arboretum near Wellington, NSW on 6 Sept. 81. Recaptured at banding place four times, the last occasion by N. Schrader on 14 Dec. 86, over 5 years 3 months after banding.

Golden Whistler *Pachycephala pectoralis*

031-52723. Immature banded by A. J. Leishman near Appin, NSW on 10 Mar. 79. Recaptured at banding place five times, the last occasion by K. A. Wood on 15 Aug. 87, over 8 years 5 months after banding.

Rufous Whistler *Pachycephala rufiventris*

(a) 031-42285. Adult female banded by D. I. Smedley at Munghorn Gap Nature Reserve near Mudgee, NSW on 9 Apr. 77. Recaptured at banding place four times, the last occasion by M. Schoepfer on 11 Dec. 86, over 9 years 8 months after banding.

(b) 031-51473. Adult male banded by G. P. Clancy at South Grafton, NSW on 27 May 80. Recaptured at South Grafton Water Reserve on 14 Dec. 87, over 7 years 6 months after banding. 2 km SSW.

Spectacled Monarch *Monarcha trivirgatus*

022-29829. Adult banded by G. P. Clancy at Iluka Nature Reserve, Iluka, NSW on 11 Nov. 79. Recaptured at banding place twice, the last occasion by D. J. Geering on 21 Jan. 87, over 8 years 2 months after banding. (This is the oldest recorded for this species.)

White-browed Babbler*Pomatostomus superciliosus*

051-09292. Banded by G. R. Cam at Munghorn Gap Nature Reserve, near Mudgee, NSW on 26 Mar. 78. Recaptured at banding place three times, the last occasion by L. W. Filewood on 3 Oct. 86, over 8 years 6 months after banding.

Superb Fairy-wren *Malurus cyaneus*

012-72083. Adult male banded by S. G. Lane at Scheyville, NSW on 22 Sept. 79. Recaptured at banding place twice, the last occasion by G. D. Bell on 23 Aug. 86, over 6 years 11 months after banding.

Variigated Fairy-wren *Malurus lamberti*

013-22793. Banded by G. P. Clancy at Iluka Nature Reserve, Iluka, NSW on 11 Mar. 79. Recaptured at banding place twice, the last occasion on 2 May 87, over 8 years 1 month after banding. (This is the oldest recorded for this species.)

Blue-breasted Fairy-wren *Malurus pulcherrimus*

013-24892. Adult male banded by D. Watkins at Eyre Bird Observatory, Cocklebidy, WA on 15 July 80. Recaptured near banding place three times, the last occasion on 27 May 87, over 6 years 10 months after banding. (This is the oldest recorded for this species.)

Origma *Origma solitaria*

022-68480. Adult banded by D. I. Smedley at Munghorn Gap Nature Reserve, near Mudgee, NSW on 1 Apr. 83. Recaptured at banding place by D. Field on 26 Apr. 86.

White-browed Scrubwren *Sericornis frontalis*

022-45703. Female banded by K. Shurcliff near Evondale, SA on 24 Mar. 79. Recaptured at The Coorong, SA by C. R. Jenkin on 17 Jan. 87, over 7 years 9 months after banding, 19 km SW.

Western Thornbill *Acanthiza inornata*

013-65830. Nestling banded by M. G. Brooker at Gooseberry Hill Heath, WA on 1 Oct. 86. "Killed by cat" at Kalamunda, WA on 3 Oct. 87, 6 km SE.

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

014-56346. Banded by A. E. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 14 Apr. 79. Recaptured at banding place twice, the last occasion by A. K. Morris on 5 Oct. 86, over 7 years 6 months after banding.

Striated Thornbill *Acanthiza lineata*

- (a) 013-05192. Adult banded by A. J. Leishman near Appin, NSW on 4 Feb. 79. Recaptured at banding place on 28 Mar. 87, over 8 years 1 month after banding.
- (b) 013-40067. Banded by J. W. Hardy at Scheyville near Windsor, NSW on 18 Aug. 79. Recaptured at banding place twice, the last occasion by J. R. Farrell on 7 Oct. 87, over 9 years 1 month after banding.

Brown Treecreeper *Climacteris picumnus*

- (a) 040-08191. Banded by G. D. Bell at Munghorn Gap Nature Reserve near Mudgee, NSW on 16 May 82. Recaptured at banding place on 4 Oct. 86.
- (b) 040-67835. Banded by A. E. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 25 Mar. 78. Recaptured at banding place eight times, the last occasion by D. I. Smedley on 5 Oct. 86, over 8 years 6 months after banding.

Red Wattlebird *Anthochaera carunculata*

071-51871. Banded by P. J. Fell at Burwood, Vic. on 24 May 86. Found dead at North Ringwood, Vic. On 18 July 87, 14 km E.

Little Friarbird *Philemon citreogularis*

061-18729. Adult banded by D. I. Smedley at Burrendong Arboretum near Wellington, NSW on 17 July 82. Recaptured at banding place by N. Schrader on 13 Dec. 86.

Lewin's Honeyeater *Meliphaga lewinii*

- (a) 040-12986. Adult banded by A. E. Cam at Iluka Nature Reserve, Iluka, NSW on 18 Feb. 78. Recaptured at banding place by D. J. Geering on 12 Dec. 86, over 8 years 9 months after banding.
- (b) 040-12989. Adult banded by A. E. Cam at Iluka Nature Reserve, Iluka, NSW on 20 Feb. 78. Recaptured at banding place three times, the last occasion by D. J. Geering on 12 Dec. 86, over 8 years 4 months after banding.

Yellow-tufted Honeyeater*Lichenostomus melanops*

- (a) 031-41832. Banded by G. Logan at Munghorn Gap Nature Reserve near Mudgee, NSW on 22 Apr. 76. Recaptured at banding place by L. W. Filewood on 5 Oct. 86, over 10 years 5 months after banding.
- (b) 031-49093. Banded by D. I. Smedley at Munghorn Gap Nature Reserve, near Mudgee, NSW on 14 Apr. 79. Recaptured at banding place by L. W. Filewood on 5 Oct. 86, over 7 years 5 months after banding.

Black-chinned Honeyeater *Melithreptus gularis*

033-01883. Immature banded by G. R. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 5 Apr. 80. Recaptured at banding place twice, the last occasion by L. W. Filewood on 3 Oct. 87, over 7 years 5 months after banding.

Brown-headed Honeyeater*Melithreptus brevirostris*

023-45600. Banded by D. I. Smedley at Munghorn Gap Nature Reserve near Mudgee, NSW on 9 Apr. 77. Recaptured at banding place four times, the last occasion by A. K. Morris on 5 Oct. 86, over 9 years 5 months after banding.

White-naped Honeyeater *Melithreptus lunatus*

- (a) 023-33354. Juvenile banded by S. G. Lane near Appin, NSW on 26 Jan. 75. Recaptured at banding place eight times, the last occasion as breeding male by A. J. Leishman on 6 Oct. 86, over 11 years 8 months after banding.

- (b) 023-05194. Adult banded by A. J. Leishman near Appin, NSW on 10 Mar. 79. Recaptured at banding place ten times, the last occasion on 15 Aug. 87, over 6 years 5 months after banding.
- (c) 023-75667. Banded by K. G. Rogers at Mt. Piper, Vic. on 31 May 87. "Killed by cat" at Greensborough, Vic. on 1 Aug. 87. 57 km S.

Brown Honeyeater *Lichmera indistincta*

022-19086. Banded by C. P. S. de Rebeira at Helena Valley, WA on 1 July 82. Recaptured near banding place by D. A. Saunders on 17 June 87, over 4 years 11 months after banding.

Crescent Honeyeater *Phylidonyris pyrrhoptera*

023-32714. Male banded by A. W. J. Fletcher at Goat Bluff, Tas. on 1 Apr. 86. Recaptured at Fern Tree, Tas. by R. M. Patterson on 5 Apr. 87. 17 km NW. (This is the longest movement recorded for this species.)

New Holand Honeyeater

Phylidonyris novaehollandiae

- (a) 030-00338. Male banded by L. W. Filewood at Blue Gum Swamp Creek near Winmalee, NSW on 13 Oct. 79. Recaptured at banding place nine times, the last occasion by J. R. Farrell on 11 Oct. 87, over 7 years 11 months after banding.
- (b) 031-51131. Adult male banded by P. J. Thomas at Blue Gum Swamp Creek near Winmalee, NSW on 7 Aug. 77. Recaptured at banding place six times, the last occasion by J. W. Hardy on 10 Aug. 86, over 8 years 11 months after banding.
- (c) 031-59615. Adult banded by P. J. Thomas at Blue Gum Swamp Creek near Winmalee, NSW on 22 Apr. 79. Recaptured at banding place eight times, the last occasion by J. R. Farrell on 16 Aug. 87, over 8 years 3 months after banding.

Eastern Spinebill *Acanthorhynchus tenuirostris*

- (a) 015-05684. Male banded by D. C. Paton at Watts Gully Forest Reserve, near Kersbrook, SA on 12 July 86. "Killed by cat" at Mount Torrens, SA on 29 June 87. 16 km SSE.
- (b) 015-19379. Banded by G. D. Bell at Ku-ring-gai Wildflower Gardens near St. Ives, NSW on 15 Mar. 87. "Killed by cat" at Galston, NSW on 22 May 87. 14 km W.

Silvereye *Zosterops lateralis*

- (a) 014-12386. Juvenile banded by I. J. Rooke at Black Rock, near Witchcliffe, WA on 20 Dec. 82. "Killed by cat" at Abbey, WA on 23 July 87. 53 km NE.
- (b) 015-48370. Banded by C. R. Jenkin at The Coorong, SA on 16 Mar. 87. Found dead at Murray Bridge, SA on 11 July 87. 174 km NNW.

Red-browed Firetail *Emblema temporalis*

014-78426. Banded by A. J. Leishman at Pappinbarra Field Studies Centre, near Pappinbarra, NSW on 17 Apr. 87. Found dead at Telegraph Point, NSW on 7 Nov. 87. 37 km E. (This is the longest movement recorded for this species.)

Regent Bowerbird *Sericulus chrysocephalus*

061-17492. Banded by D. I. Smedley at Iluka Nature Reserve, Iluka, NSW on 30 Nov. 77. Recaptured at banding place four times, the last occasion as adult male by D. J. Geering on 11 Dec. 86, over 9 years after banding.

Grey Currawong *Strepera versicolor*

100-14455. Adult banded by J. G. K. Harris at Ridgeway, Tas. on 13 Sept. 75. "Band number read in field" near banding place twice, the last occasion on 17 Dec. 85, over 10 years 3 months after banding.

LITERATURE REVIEW

Compiled by D. Purchase.

This section is compiled from journals which are often not available to non-professional ornithologists in Australia. The following criteria are used to select papers for review:

- They relate to species which occur in Australia;
- They provide details of techniques that may be of use in Australia;
- They provide details of studies that may be of general interest to Australian ornithologists.

Journals perused: *Auk* 104(2); *Aust. J. Zool.* 35(2); *Aust. Wildl. Res.* 14(1); *Bird Study* 33(3); *Brit. Birds* 80(2), 80(3), 80(4), 80(5); *Bull. Brit. Orn. Cl.* 107(2); *Condor* 89(2); *Ibis* 129(2); *J. Wildl. Man.* 51(2); *N. American Bird Bander* 11(3), 12(1); *Notornis* 34(2); *Ostrich* 58(1); *Ring and Migration* 7(2), 8(1); *Safring News* 16(1); *Wildl. Soc. Bull.* 15(4).

AUSTRALIAN SPECIES

Great Crested Grebe catching fish attracted to bread. Crowley, D. (1987). *Brit. Birds* 80: 72-73. (Catching small fish attracted to bread thrown to ducks and coots.)

Great Crested Grebe harassing Slavonian Grebe. Parker, R. J. (1987). *Brit. Birds* 80: 73. (After a week or so of harassment the Slavonian Grebe left the lake.)

Ecology and physiology of fasting in King Penguin chicks. Cherel, Y., Stahl, J-C., and Le Mayo, Y. (1987). *Auk* 104: 254-262. (Chicks can fast all winter. Data in this paper may provide an understanding of the strategy of various species for surviving long-term fasting.)

Foraging energetics of Grey-headed Albatrosses *Diomedea chrysostoma* at Bird Island, South Georgia. Costa, D. P., and Prince, P. A. (1987). *Ibis* 129: 149-158. (At-sea metabolism and water turnover were measured using the doubly labelled water method.)