

«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.- Hon. Editor.

Little Penguin

Eudyptula minor

- (a) 190-04598. Nestling banded by S. G. Lane on Big Island, Five Islands, NSW on 15 Nov. 75. Retrapped at Portarlington, Port Phillip Bay, Vic. on 26 Jan. 77. 856 km SW.
- (b) 190-07433. Nestling banded by Penguin Study Group on Chalky Island, Tas. on 8 Dec. 76. Found dead at Anglesea, Vic. on 9 Mar. 77. 360 km WNW.
- (c) 190-07766. Nestling banded by Penguin Study Group on Gabo Island, Vic. on 24 Jan. 77. Found dead on Wiskey Beach, Leonard Bay, Vic. on 13 June 77. 355 km WSW.
- (d) 190-07918. Runner banded by V. Yeoman on Middle Island, Warrnambool, Vic. on 21 Oct. 76. Found dead (partly decomposed) near Robe, SA on 4 Jan. 77. 270 km WNW.

Wandering Albatross

Diomedea exulans

- (a) 140-25756. Banded by S. G. Lane off Malabar, NSW (33° 58' S., 151° 16' E.) on 1 Aug. 65. Recaptured (male incubating egg) on Marion Island (46° 54' S., 37° 45' E.) on 22 Feb. 77. 8 600 km SW.
 - (b) 578-00354*. Nestling banded on Marion Island on 16 June 65. Recovered at Port Stephens, NSW (32° 41' S., 152° 00' E.) on 23 Sept. 69 (no other details available). 8 600 km NE.
 - (c) 578-00395*. Nestling banded on Marion Island on 16 June 65. Recovered in The Great Australian Bight, 450 km E. of Esperance, WA (34° 00' S., 126° 40' E.) on 28 May 68 (no other details available). 6 300 km NE.
 - (d) 578-1301*. Nestling banded on Marion Island during May 69. Found dead in Sydney Harbour, NSW (33° 50' S., 151° 15' E.) during Jan. 71. 8 600 km NE.
 - (e) C 1428*. Adult female banded on Marion Island on 12 Oct. 54. Recovered at sea 160 km south of Albany, WA (36° 23' S., 118° 24' E.) on 10 Nov. 59 (no other details available). 5 500 km NE.
- * South African Bird Ringing Administration band.

White-capped Albatross

Diomedea cauta

- 130-13094. Nestling banded by D. Macdonald on Albatross Island, Tas. on 20 Jan. 60. Retrapped (bird released without band (130 km south of Cape Woolamai, Vic. on 8 Jan. 77. 16 years 11 months after banding. (This is the oldest recorded for this species).

Southern Giant-petrel

Macronectes giganteus

- 130-49005. Nestling banded by M. D. Murray (ANARE) at Casey, Antarctica (66° 20' S., 110° 28' E.) on 2 Jan. 72. Retrapped at sea, 30 km off Huasco, Antacama, Chile (28° 30' S., 71° 35' W.) during May 73. 9 200 km ENE.

Northern Giant-petrel

Macronectes halli

- (a) 131-26510. Banded by member of ANARE on Macquarie Island (54° 45' S., 158° 35' E.) on 10 Jan. 76. Retrapped 26 km ENE of Hogan Island, Vic. on 16 June 77. 1 800 km NNW.
- (b) 131-26683. Nestling banded by member of ANARE on Macquarie Island on 24 Jan. 76. Found dead at Cruz Grande, Chile (29° 26' S., 71° 19' W.) on 5 Jan. 77. 9 600 km ENE.
- (c) 131-33136. Nestling banded by member of ANARE on Macquarie Island on 16 Jan. 77. Found dead at Fletchers Bay, Coromandel Peninsula, New Zealand (36° 47' S., 175° 27' E.) on 29 Mar. 77. 2 550 km NNE.
- (d) 131-33144. Nestling banded by member of ANARE on Macquarie Island on 16 Jan. 77. Found injured at Durban, South Africa (29° 53' S., 31° 00' E.) on 17 May 77. 9 200 km WNW.

Short-tailed Shearwater

Puffinus tenuirostris

- (a) 160-32946. Nestling banded by J. L. McKean at Cape Woolamai, Phillip Island, Vic. on 8 Apr. 61. Found dead at banding place during Jan. 77. 15 years 8 months after banding.
- (b) 161-48344. Nestling banded by V. Yeoman on Griffith Island, Port Fairy, Vic. on 23 Apr. 77. Retrapped 240 km west of Bonia Island (32° 02' N., 139° 31' E.) on 21 May 77. 7 500 km N.

Australian Pelican

Pelecanus conspicillatus

- 071-01171. Nestling banded by J. A. K. Lane on North Turtle Island, WA (19° 54' S., 118° 33' E.) on 15 May 76. Found dead at Pyramid Station, Resbourn, WA (21° 03' S., 117° 26' E.) on 13 July 77. 200 km SW.

Black Cormorant

Phalacrocorax carbo

- (a) 130-21211. Nestling banded by J. N. Eveleigh at Lake Menindee, NSW on 19 June 74. Found dead at Sutherland Creek, near Geelong, Vic. on 12 May 77. 644 km SSE.
- (b) 131-25527. Nestling banded by N. J. Favalaro at Lake Cantala, near Mildura, Vic. on 8 May 76. Found shot at Bailieus Lagoon, Vic. on 26 Mar. 77. 242 km SE.

(c) 131-25761. Nestling banded by N. J. Favalaro at Lake Menindee, NSW on 14 June 77. Found dead (decomposed) at Wynyard, Tas. during July 77. 1 000 km SSE.

(d) 131-25771. Nestling banded by N. J. Favalaro at Lake Menindee, NSW on 14 June 76. Found dead at Ulverstone, Tas. on 19 June 77. 1 027 km SSE.

Reef Heron

Egretta sacra

(a) 100-54501. Adult banded by H. F. Recher on One Tree Island, Qld on 22 Sept. 68. Retrapped at banding place by R. A. Elrish on 15 Apr. 77, over eight years six months after banding. (This is the oldest recorded for this species).

(b) 100-54502. Banded by H. F. Recher on One Tree Island, Qld on 25 Sept. 68. Retrapped at banding place by R. A. Elrish on 16 Apr. 77, over eight years six months after banding.

(c) 100-54518. Adult banded by H. F. Recher on One Tree Island, Qld on 10 Oct. 68. Retrapped at banding place by R. A. Elrish on 16 Apr. 77, over eight years six months after banding.

Mountain Duck

Tadorna tadornoides

120-43436. Adult female banded by J. L. McKean at Lake George, NSW on 26 Feb. 70. Found shot near Kaniya, Vic. on 19 Mar. 77. 7 years 1 month after banding. 758 km WSW.

Brown Goshawk

Accipiter fasciatus

(a) 100-11116. Immature banded by M. H. Waterman near Mallee, SA on 20 Jan. 77. Found dead between Edithburg and Yorketown, SA on 2 Apr. 77. 102 km SW.

(b) 100-13092. Immature female banded by C. Bennett at Riverstone, NSW on 13 Feb. 74. Retrapped at Rossmore, NSW on 28 Apr. 77, 3 years 2 months after banding. 32 km SSW.

(c) 100-33150. Immature male banded by G. R. Cam at North Ryde, NSW on 16 Apr. 73. Retrapped at banding place twice, the last occasion on 28 Apr. 77, over 4 years after banding (this is the oldest recorded for this species).

Wedge-tailed Eagle

Aquila audax

150-26015. Nestling banded by N. G. Bronker at Newdegate, WA on 18 Oct. 73. Found dead near banding place on 24 Apr. 77. 3 years 6 months after banding.

Peregrine Falcon

Falco peregrinus

(a) 110-87168. Nestling banded by W. Maison at Bung Bong, Vic. on 3 Nov. 76. Found shot near Echuca, Vic. on 22 Mar. 77. 141 km NE.

(b) 120-54438. Nestling banded by M. H. Waterman at Clarendon, SA on 3 Dec. 67. Found shot (partly decomposed female) at Mt. Gambier, SA during Nov. 75, 7 years 11 months after banding. 350 km SSE.

Brown Falcon

Falco berigora

110-878845. Nestling banded by N. J. Favalaro near Merbein, Vic. on 1 Dec. 76. Found dead near Hattah, Vic. on 1 Jan. 77. 77 km SSE.

Dusky Moorhen

Gallinula tenebrosa

110-02627. Runner banded by R. J. Thoday at Langwarrin, Vic. on 7 Feb. 77. Found dead at Highett, Vic. on 3 May 77. 30 km NNW.

Turnstone

Arenaria interpres

060-01718. Banded by F. W. C. van Gessel on Koorang Island, NSW (32°56' S., 151°47' E.) on 12 Jan. 74. Found shot at Barabashévka (Morgugaj) Primorje, near Vladivostok, USSR (43°06' N., 131°33' E.) on 15 Aug. 75, 1 year 7 months after banding, 8 100 km NNW. (This is the longest movement recorded for this species).

Eastern Curlew

Numenius madagascariensis

100-39163. Banded by F. W. C. van Gessel on Koorang Island, Hunter River, NSW on 29 Jan. 77. Found dead at Marshall Lagoon, 160 km SE of Port Moresby, Papua New Guinea (10°05' S., 140°11' E.) on 18 Apr. 77, 3 months after banding. 2 700 km NNW.

Silver Gull

Larus novaehollandiae

(a) 081-52220. Adult banded by R. Carrick on West Island, Victor Harbour, SA on 23 Aug. 67. Found dead near banding place on 5 July 77, 9 years 10 months after banding.

(b) 081-60592. Nestling banded by R. Carrick on Penguin Island, Beachport, SA on 10 Sept. 68. Retrapped at Williamstown, Vic. on 16 Jan. 77, 8 years 4 months after banding. 404 km E.

Caspian Tern

Hydroprogne caspia

081-73231. Nestling banded by M. H. Waterman on Ibis Island, Lake Eyre, SA on 31 Aug. 76. Found dead at Cooper Creek, SA on 22 Jan. 77. 112 km E.

Crested Tern

Sterna bergii

(a) 070-71051. Nestling banded by J. B. Paton on West Island, SA on 27 Dec. 72. Retrapped on Moreton Island, Qld on 11 May 77. 1 644 km NE.

(b) 070-71135. Nestling banded by J. B. Paton on West Island, SA on 20 Dec. 75. Found dead at Scarborough, Qld on 12 Aug. 76. 1 628 km NE.

- (c) 071-27366. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 11 Dec. 76. Retrapped on Bribie Island, Qld on 11 Apr. 77, 1628 km NE.
- (d) 071-30816. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 11 Dec. 76. Retrapped at Moreton Bay, Qld on 18 Apr. 77, 1578 km NE.
- (e) 071-34705. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 14 Dec. 75. Found dead at Scarborough, Qld on 12 Aug. 76, 1562 km NE.

Mallee Ringneck

Barnardius barnardi

- (a) 070-71458. Banded by E. F. Boehm near Sutherlands, SA on 13 May 66. Retrapped at banding place three times, the last occasion on 22 Aug. 76, over 10 years 3 months after banding.
- (b) 070-93620. Nestling banded by E. F. Boehm near Sutherlands, SA on 28 Sept. 69. Found recently dead 3 km SW of banding place on 1 Oct. 76, over 7 years after banding.

Kookaburra

Dacelo novaeguineae

- 090-59223. Adult banded by S. J. Wilson at Valla, Nambucca Heads NSW on 7 Dec. 65. Retrapped at banding place on 11 Apr. 77, 11 years 4 months after banding. (This is the oldest recorded for this species).

Eastern Yellow Robin

Eopsaltria australis

- 021-49064. Banded by S. G. Lane at North Ryde, NSW on 22 Aug. 70. Retrapped 14 times, the last occasion on 14 May 77, over 6 years 8 months after banding.

Grey Shrike-thrush

Colluricincla harmonica

- 050-25279. Adult male banded by G. Horey at New Chum's Road, Brindabella Range, ACT on 4 Oct. 70. Retrapped at banding place twice, the last occasion by the Brindabella Banding Group on 3 July 77, 6 years and 9 months after banding.

White-browed Scrubwren

Scricornis frontalis

- 020-76078. Adult male banded by S. J. Wilson at New Chum's Road, Brindabella Range, ACT on 11 Apr. 66. Retrapped at banding place three times, the last occasion by the Brindabella Banding Group on 17 Apr. 77, over 11 years after banding.

Little Wattlebird

Anthochaera chrysoptera

- (a) 060-22926. Banded by J. St. G. D. Rawlins at Duffys Forest, NSW on 20 Apr. 73. Found dead at Dural, NSW during Dec. 76, 15 km W.
- (b) 060-76753. Banded by S. G. Lane at North Ryde, NSW on 12 Apr. 75. Found dead (killed by cat) at West Ryde, NSW on 9 Apr. 77, 7 km WSW.

- (c) 061-10816. Adult banded by D. C. Paton at Cranbourne, Vic. on 11 Aug. 76. Found shot near Mt. Eliza, Vic. on 3 Mar. 77, 21 km WSW.

Noisy Miner

Manorina melanocephala

- 060-03604. Banded by M. D. Murray at Pymble, NSW on 13 Sept. 70. Found dead (killed by members of the same species) near banding place on 23 June 77, 6 years 9 months after banding.

Fuscous Honeyeater

Lichenostomus fuscus

- 021-78399. Banded by R. G. Lonnon at Scheyville near Windsor, NSW on 30 Mar. 69. Retrapped at banding place seven times, the last occasion by S. G. Lane on 6 Aug. 77, over 8 years 4 months after banding.

White-plumed Honeyeater

Lichenostomus penicillatus

- (a) 021-63308. Adult banded by G. D. Thomas near Finley, NSW on 1 Apr. 66. Retrapped at banding place three times, the last occasion on 16 Sept. 76, over 10 years 5 months after banding.
- (b) 021-63313. Adult banded by G. D. Thomas near Finley, NSW on 1 Apr. 66. Retrapped at banding place five times, then recovered dead at the same location on 10 Jan. 77, over 10 years 9 months after banding. (This is the oldest recorded for this species).

White-naped Honeyeater

Meliphreptus lunatus

- 021-77172. Juvenile banded by P. J. Spurge at Cattai, near Windsor, NSW on 26 Nov. 66. Retrapped by G. Logan at Scheyville, near Windsor, NSW on 19 Mar. 77, over 10 years 3 months after banding, 2 km S.

Brown-backed Honeyeater

Ramsayornis modestus

- 022-15316. Banded by T. M. and I. I. Weston at Moitaka Ponds, Papua New Guinea (9°22' S., 147°12' E.) on 14 Mar. 76. Retrapped at banding place on 3 May 77, 1 year 2 months after banding.

Eastern Spinebill

Acanthorhynchus tenuirostris

- 011-99228. Adult female banded by S. G. Lane at North Ryde, NSW on 22 Oct. 67. Retrapped at banding place 12 times, the last occasion by A. J. Leishman on 1 May 77, over 9 years 6 months after banding.

Silvereye

Zosterops lateralis

- (a) 012-11248. Banded by J. St. G. D. Rawlins at Dural, NSW on 29 Nov. 69. Retrapped at banding place three times, the last occasion on 24 Apr. 77, 7 years 5 months after banding.

- (b) 012-22621. Adult banded by M. T. Templeton at Laura, SA on 1 Mar. 75. Found shot at Yorktown, SA on 20 Jan. 77, 218 km SSW.
- (c) 012-22684. Adult banded by M. T. Templeton at Laura, SA on 28 Mar. 75. Retrapped near Corny Point, SA on 19 Mar. 77, 225 km SSW.

Metallic Starling

Aplonis metallica

050-21525. Immature banded by J. Kikkawa at Freshwater Valley, Qld, on 10 June 75. Found dead near Cairns, Qld, on 26 Feb. 77, 1 year 10 months after banding, 9 km ENE.

Olive-backed Oriole

Oriolus sagittatus

060-29222. Banded by G. P. Clancy at Tumbi Umbi, near Tuggerah, NSW on 7 Jan. 73. Retrapped at banding place by P. A. White on 27 Feb. 77, over 4 years 1 month after banding. (This is the oldest recorded for this species).

Spangled Drongo

Dicurus hottentottus

- (a) 060-22708. Adult banded by J. S. Robertson at Wellington Point, Qld on 27 Apr. 72. Retrapped at banding place four times, the last occasion on 11 June 77, over 5 years 1 month after banding.
- (b) 060-23861. Adult banded by J. S. Robertson at Wellington Point, Qld, on 27 June 69. Retrapped at banding place four times, the last occasion on 2 June 77, over 7 years 11 months after banding. (This is the oldest recorded for this species).

Pied Currawong

Strepera graculina

090-46931. Adult banded by C. R. Hodge at Buchan, Vic. on 17 July 66. Found dead at Wiseleigh, East Gippsland, Vic. on 26 Apr. 77, 10 years 9 months after banding, 40 km SW.

Australian Raven

Corvus coronoides

100-53999. Juvenile banded by I. Rowley at Midlands Abattoir, WA on 2 Mar. 73. Found dead 17 km S of Perenjori, WA on 28 Mar. 77, 257 km N.

Recent Literature

BANDING and RECOVERY REPORTS

Bird Ringing in the Crozet Archipelago, Kerguelen, New Amsterdam and St. Paul Islands. 1976 H. Barré, F. L. Mougin, J. Prévost and M. Van Beveren. *The Ring* 8 (86-87): 1-16.

Results from banding during 1971-1974 on Kerguelen and Crozet Islands and from 1957 to present on New Amsterdam and St. Paul Islands are presented. A total of 23 997 birds of 334 species was banded including 4 696 penguins (14 sp.), 11 158 albatrosses (6 sp.) and 5 592 petrels (16 sp.). To date 152 birds have been recovered, several from Australian coasts. Patterns of dispersal from banding sites are discussed.

ANALYTICAL STUDIES

Observations sur les Petrels géants de L'île aux Cochens (Archipel Crozet). (Observations on the Giant Petrels at Hog Island (Crozet Archipelago). 1976. J. F. Voisin. *Alauda* 44: 411-429. (Text in French with English summary).

Differences in bill and plumage characters, breeding behaviour, and growth patterns of young are given for two species of Giant Petrels *Macronectes*.

Banding Recoveries of the Magpie Goose, *Anseranas semipalmata*. 1977. H. J. Frith. *Aust. Wildl. Res.* 4: 81-84.

Recovery data from 107 Magpie Geese that had been banded near Darwin, mostly 15-20 years earlier, are summarized. Some of the birds had dispersed throughout the subcoastal plains and to offshore islands, but there was a strong site attachment by individuals and 69% of them were recovered close to the banding

place. There was evidence of considerable longevity: 11 birds were recovered more than 10 years after banding and two were recovered after almost 19 years.

Movements of Stubble Quail, *Coturnix pectoralis*, from South Australian Grainfields. 1977. H. J. Frith and M. H. Waterman. *Aust. Wildl. Res.* 4: 85-90.

Stubble Quail were banded in the grain-growing districts north of Adelaide. Of 12 970 birds banded only 0.74% were recovered, a surprisingly low recovery rate. The banded birds dispersed in many directions and one travelled as far as 1 143 km. There was a suggestion that the movements, though exaggerated, were typical of the usual movements of Stubble Quail.

Breeding of the Mottled Petrel. 1977. John Warham, Bruce R. Keeley and Graham J. Wilson. *Auk* 94: 1-17.

Reproductive behaviour of the Mottled Petrel *Pterodroma inexpectata* was observed for four summers. One chick is raised with a survival rate greater than 67%. Incubation lasts about 51 days and is shared by both parents. Fledging occurs between 90 and 105 days after hatching.

Reproductive Behaviour of the Yellow-billed Loon *Gavia adamsii*. 1976. S. Sjölander and G. Agren. *Condor* 78: 454-463.

Field studies of this species revealed eight identifiable vocalizations and ten behavioural postures. Aspects of breeding behaviour such as courtship, copulation, incubation and behaviour of newly hatched young are discussed and found to be very similar to the Common Loon *G. immer*.