

RECOVERY ROUND-UP

This section is prepared with the co-operation of the Secretary, Australian Bird-Banding Scheme, CSIRO Division of Wildlife and Rangelands Research. 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 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.

The following abbreviation appear in this issue

PSG — Penguin Study Group.

VWSG — Victorian Wader Study Group.

Little Penguin *Eudyptula minor*

- (a) 190-14231. Adult banded by PSG on Chalky Island, Bass Strait, Tas. on 24 Nov. 82. Found dead (caught in fishing net) at Low Head, Tas. on 6 Nov. 83. 140 km SW.
- (b) 190-16152. Nestling banded by PSG on Gabo Island, Vic. on 13 Jan. 82. Found dead (decomposed) near North Light, Flinders Island, Tas. on 9 June 83. 300 km WSW.

Flesh-footed Shearwater *Puffinus carneipes*

- 160-46429. Adult banded by J. McKean on Lord Howe Island, NSW on 18 Nov. 62. Found dead at Smoky Cape, NSW on 2 Nov. 83, over 20 years 11 months after banding. 580 km W. (This is the oldest recorded for this species.)

Wedge-tailed Shearwater *Puffinus pacificus*

- (a) 160-79053. Nestling banded by N. M. Swanson on Mutton Bird Island, Coffs Harbour, NSW on 16 Apr. 70. Recaptured at banding place twice, the second occasion by S. G. Lane on 21 Jan. 84, over 13 years 9 months after banding.
- (b) 161-17147. Nestling banded by S. G. Lane on Five Islands, off Port Kembla, NSW on 22 Apr. 72. Recaptured at banding place on 11 Dec. 83, over 10 years 7 months after banding.
- (c) 161-55834. Nestling banded by N. M. Swanson on North Solitary Island, NSW (29°55'S., 153°23'E.) on 22 Apr. 78. Recovered (caught at sea on fishing line) near Basilan Island, Mindanao, Philippines (06°34'N., 112°03'E.) on 25 July 83, over 5 years 3 months after banding. 5 300 km NW.

Short-tailed Shearwater *Puffinus tenuirostris*

- (a) 160-63413. Adult banded by S. G. Lane on Montagu Island, NSW on 8 Dec. 67. Found dead at Garie Beach, Royal National Park, NSW on 3 Nov. 83, over 15 years 11 months after banding. 240 km NNE.
- (b) 160-68669. Nestling banded by C. Hall at Cape Woolamai, Phillip Island, Vic. on 25 Apr. 65. Found dead at South Beach, Wollongong, NSW on 3 Nov. 83, over 18 years 6 months after banding. 700 km NE.
- (c) 161-78501. Nestling banded by V. H. Yeoman on Griffith Island, Port Fairy, Vic. (38°23'S., 142°14'E.) on 16 Apr. 83. Found dead (caught in fishing net) 100 km south-east of Kushiro, Hokkaido Pref., Japan (42°40'N., 145°20'E.) on 20 June 83. 9 000 km N.

Red-footed Booby *Sula sula*

- 270-01327. Juvenile banded by B. R. King on Raine Island, Qld on 14 June 81. Recovered (sitting on egg) on Willis Island, Coral Sea on 5 Oct. 83. 450 km SE.

Masked Booby *Sula dactylatra*

- (a) 131-30933. Adult female banded by B. R. King on Raine Island, Great Barrier Reef, Qld (11°36'S., 144°01'E.) on 20 June 80. Found injured (later died) at Cape Blackwood, Delta area of Gulf of Papua, Papua New Guinea (07°47'S., 144°30'E.) on 1 Oct. 83. 430 km N.
- (b) 131-48177. Nestling banded by O. R. Evans on Nepean Island, Norfolk Island (29°04'S., 167°58'E.) on 18 Sept. 82. Recovered at Atchin Island, Vanuatu (16°00'S., 167°10'E.) on 26 Sept. 83. 1 400 km N.

Brown Booby *Sula leucogaster*

- (a) 121-15559. Nestling banded by B. R. King on No. 8 Sandbank, Great Barrier Reef, Qld (13°22'S., 143°58'E.) on 18 Dec. 81. "Killed by eagle" on Kung Island, New Hanover Group, New Ireland Province, Papua New Guinea (02°23'S., 150°07'E.) on 18 Feb. 83. 1 380 km NNE.
- (b) 121-15943. Nestling banded by B. R. King on No. 8 Sandbank, Great Barrier Reef, Qld (13°22'S., 143°58'E.) on 12 Dec. 82. Recovered (caught from prawn trawler) off Kerema Point, Papua New Guinea (07°58'S., 145°45'E.) on 24 Aug. 83. 620 km NNE.
- (c) 121-16910. Nestling banded by B. R. King on No. 8 Sandbank, Great Barrier Reef, Qld (13°22'S., 143°58'E.) on 12 Dec. 82. Recaptured at Astrolabe Bay, Madang Province, Papua New Guinea (05°29'S., 145°50'E.) on 14 Aug. 83. 880 km NNE.

Pied Cormorant *Phalacrocorax varius*

130-53844. Banded by M. H. Waterman at Price, Yorke Peninsula, SA on 1 May 65. Found dead (decayed) at Edithburg, SA on 11 Nov. 83, over 18 years 6 months after banding. 94 km SSW. (This is the oldest recorded for this species.)

Cattle Egret *Ardeola ibis*

- (a) 100-09652. Nestling banded by J. Willows near Grafton, NSW on 26 Feb. 76. Found dead at Wights Mount, Samford, Qld on 25 July 83, over 7 years 4 months after banding. 240 km N.
- (b) 100-10235. Nestling banded by D. S. Reimer at Bald Hills, near Brisbane, Qld (27°20'S., 153°02'E.) on 20 Dec. 82. Found dead near Oamaru, North Otago, New Zealand (45°07'S., 170°58'E.) on 18 July 83. 2 400 km SE.
- (c) 100-20909. Nestling banded by N. G. McKilligan near Gatton, Qld on 15 Dec. 82. Found injured at Kendall, NSW on 5 Sept. 83. 270 km S.
- (d) 100-54162. Nestling banded by J. Willows at Murwillumbah, NSW on 9 Feb. 82. Found dead near Simpson, Vic. on 6 June 83. 1 500 km SW.

Sacred Ibis *Threskiornis aethiopica*

120-47845. Nestling banded by S. G. Lane at Rhyll Swamp, Phillip Island, Vic. on 16 Sept. 64. Found dead at Coronet Bay, Vic. on 4 Sept. 83, over 18 years 11 months after banding. 12 km ENE. (This is the oldest recorded for this species.)

Pacific Black Duck *Anas superciliosa*

110-88684. Adult male banded by P. J. Fullagar at Gungahlin, ACT on 1 Dec. 81. Shot near Booligal, NSW on 31 Oct. 83. 420 km ESE.

Australian Kestrel *Falco cenchroides*

- (a) 082-41198. Adult banded by N. J. Favaloro at Leichardt, Vic. on 4 Apr. 81. Found dead at Calivil, Vic. on 25 July 83. 45 km N.
- (b) 082-44573. Adult male banded by J. W. Hardy near Dareton, NSW on 5 Oct. 82. Found injured at Merbein, Vic. on 22 Nov. 83. 7 km S.

Curlew Sandpiper *Calidris ferruginea*

- (a) 040-07452. Banded by D. Larkins at Botany Bay, NSW on 2 Feb. 80. Recaptured at banding place twice, the second occasion by J. W. Hardy on 16 Feb. 84.
- (b) 040-77675. Immature banded by F. W. C. van Gessel on Kooragang Island, near Newcastle, NSW on 15 Oct. 82. Recaptured by VWSG at Stockyard Point, Lang Lang Beach, Western Port, Vic. on 24 July 83. 810 km SW.

Silver Gull *Larus novaehollandiae*

- (a) 081-64559. Runner banded by R. Carrick at Lake Hawdon, SA on 4 Oct. 68. Found dead on beach near Kingston, SA on 12 Aug. 83, over 14 years 10 months after banding. 53 km N.
- (b) 081-76337. Adult banded by R. D. Wooller on Carnac Island, WA on 8 May 77. Found dead at Alfred Cove, Swan River, WA on 8 Nov. 83, over 6 years 6 months after banding. 18 km NE.

(c) 081-79140. Nestling banded by D. G. Nicholls on Mud Islands, Port Phillip Bay, Vic. on 26 Oct. 80. Recaptured by VWSG at North Spit, Werribee, Vic. on 8 Oct. 83. 32 km NW.

(D) 081-82536. Nestling banded by D. G. Nicholls on Mud Islands, Port Phillip Bay, Vic. on 10 Oct. 82. Recaptured by VWSG at North Spit, Werribee, Vic. on 8 Nov. 83. 32 km NW.

Caspian Tern *Hydroprogne caspia*

090-28859. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 11 Dec. 76. Found dead (tangled in fishing net) at Portarlington, Vic. on 4 Sept. 83, over 6 years 9 months after banding. 530 km ESE.

Crested Tern *Sterna bergii*

070-53437. Nestling banded by M. H. Waterman on Stonywell Island, The Coorong, SA on 6 Dec. 79. Found dead at Stockton, near Newcastle, NSW on 6 Sept. 83. 1 170 km ENE.

Black Noddy *Anous minutus*

- (a) 061-05638. Adult banded by M. K. Tarburton at Vatu-i-Ra, Fiji (17°19'S., 178°28'E.) on 2 Oct. 75. "Caught at night while asleep" on Auboli Island, 5 km west Santa Ysabel Island, Solomon Islands (08°20'S., 159°30'E.) on 27 Oct. 83, over 8 years after banding. 2 300 km WNW. (This is the oldest recorded for this species.)
- (b) 061-10299. Adult banded by M. K. Tarburton at Vatu-i-Ra, Fiji (17°19'S., 178°28'E.) on 14 Nov. 76. Recovered on Gizo Island, Solomon Islands (08°00'S., 157°00'E.) on 15 Nov. 83, over 7 years after banding. 2 500 km WNW. (This is the longest recorded movement for this species.)

Galah *Cacatua roseicapilla*

200-07802. Adult banded by G. J. Logan and T. McKenna at Lake Munmorah, NSW on 11 Jun. 83. Recovered at Kanwal, NSW on 30 July 83. 10 km WSW.

Rainbow Lorikeet *Trichoglossus haematodus*

250-02778. Adult male banded by J. W. Porter at Tin Can Bay, Qld on 18 May 82. Recovered at Gympie, Qld on 6 Oct. 83. 45 km SW.

Forest Kingfisher *Halcyon macleayii*

050-82374. Adult female banded by B. R. Jahnke at Deception Bay, Qld on 29 Mar. 80. Recovered near banding place on 18 Nov. 83.

Golden Whistler *Pachycephala pectoralis*

- (a) 031-13126. Banded by M. A. Johnson at Iluka, NSW on 5 Dec. 74. Recaptured at banding place twice, the second occasion by D. Geering on 8 Jan. 84, over 9 years 1 month after banding.
- (b) 031-40143. Immature banded by D. I. Smedley at Iluka, NSW on 30 Mar. 75. Recaptured at banding place twice, the second occasion as adult female, by D. Geering on 6 Aug. 83, over 8 years 4 months after banding.

Superb Fairy-Wren *Malurus cyaneus*

014-31839. Adult male banded by B. Foreman at Heathfield, near Adelaide, SA on 31 July 82. "Killed by cat" at Stirling, near Adelaide, SA on 22 Nov. 83. 3 km NE.

Large-billed Scrubwren *Sericornis magnirostris*

012-98758. Banded by P. A. White at Iluka, NSW on 27 Dec. 76. Recaptured at banding place four times, the last occasion by D. Geering on 24 Dec. 83, over 6 years 11 months after banding.

Brown Gerygone *Gerygone mouki*

012-89634. Banded by H. J. de S. Disney at Iluka, NSW on 9 Feb. 76. Recaptured at banding place by D. Geering on 11 Dec. 83, over 7 years 10 months after banding. (This is the oldest recorded for this species.)

Little Wattlebird *Anthochaera chrysoptera*

061-13903. Immature banded by H. Recher and G. Pyke at Brisbane Waters National Park, near Woy Woy, NSW on 12 Oct. 82. Found dead at Ettalong Beach, NSW on 2 Nov. 83. 5 km NE.

White-plumed Honeyeater*Lichenostomus penicillatus*

022-36339. Juvenile banded by J. A. McNamara at Hilton, SA on 31 Jan. 81. Found dead at Cumberland Park near Adelaide, SA on 6 Nov. 83. 4 km SE.

New Holland Honeyeater*Phylidonyris novaehollandiae*

(a) 031-78384. Adult banded by T. J. Bradley at Hale Conservation Park, SA on 21 Aug. 83. Recovered at Valley View, near Adelaide, SA on 10 Oct. 83. 25 km SW.

(b) 031-93402. Immature banded by N. Forde at Kuitpo, SA on 27 Jan. 78. Found dead at Reynella, SA on 14 Sept. 83, over 5 years 8 months after banding. 27 km NW.

Eastern Spinebill *Acanthorhynchus tenuirostris*

013-43147. Adult banded by G. Pyke near Patonga, NSW on 7 June 83. Found dead at Mangrove Mountain, NSW on 9 Oct. 83. 30 km N.

Silvereye *Zosterops lateralis*

013-61095. Banded by S. G. Lane at North Ryde, NSW on 28 June 75. Found dead at Lane Cove, NSW on 4 Jan. 84, over 8 years 6 months after banding. 3 km ESE.

Common Starling *Sturnus vulgaris*

061-13724. Adult banded by M. H. Waterman near Mallala, SA on 15 July 78. Found dead near Port Gawler, SA on 11 Sept. 83, over 5 years 2 months after banding. 10 km S.

Regent Bowerbird *Sericulus chrysocephalus*

(a) 060-51091. Adult male banded by P. D. Strong at Iluka, NSW on 30 Sept. 66. Recaptured at banding place twice, the second occasion by D. Geering on 24 Dec. 83, over 17 years 2 months after banding. (This is the oldest recorded for this species.)

(b) 061-06171. Banded by W. P. Barden at Blackbutt Reserve, near Newcastle, NSW on 23 Nov. 80. Found dead near banding place on 24 Oct. 83.

Dusky Woodswallow *Artamus cyanopterus*

050-80138. Adult banded by A. E. Cam at Gilgal, near Mudgee, NSW on 10 Sept. 81. Recaptured at Mungahorn Gap Nature Reserve, near Mudgee, NSW by G. D. Bell on 3 Oct. 83. 9 km SE. (This is the longest recorded movement for this species.)

Australian Magpie *Gymnorhina tibicen*

090-63920. Immature male banded by R. Carrick at Gungahlin, ACT on 1 June 65. Found dead near Hall, ACT on 9 Sept. 83, over 18 years 3 months after banding. 15 km NNW.

Pied Currawong *Strepera graculina*

090-67550. Immature banded by B. Baker at Hughes, ACT on 26 June 71. Found dead near Galong, NSW on 20 June 83, over 11 years 11 months after banding. 96 km NNW. (This is the oldest recorded for this species.)

Australian Raven *Corvus coronoides*

100-00190. Immature banded by P. Congreve at Eyre Bird Observatory, WA on 26 Dec. 82. Found dead (decomposed) at Cocklebidy, WA on 12 Sept. 83. 30 km NW.

DATA EXCHANGE

Material in 'Data Exchange' will, in some cases, be of a preliminary and possible of an unconfirmed nature and is included to assist workers in the field and also for trial and/or comment by others. All correspondence in respect to material published in this section should be directed, in the first instance, to the quoted author.

It is recommended that material from 'Data Exchange' be referenced as, e.g.:

Lane, S. G. (1983), 'Weights and Measurements — Eastern Spinebill', *In* Data Exchange, *Corella* 7: 22.

Hon. Editor.

PLUMAGE

Little Eagle *Hieraaetus morphnoides*

The following preliminary data were obtained while observing Little Eagles at their nests since spring-summer 1980-81 at Armidale, N.S.W. (30°30'S., 151°40'E.). They are presented here because they add to, or are at variance with, the current literature.

Among light phase pairs, females had more extensive pale rufous smudging and heavier streaks on the underparts than their paler-breasted mates. No dark phase pairs were seen (dark birds had light phase mates),