

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 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 abbreviations appear in this issue:

NPWS, SA — South Australian National Parks and Wildlife Service.

PSG — Penguin Study Group.

SSG (BOAT) — Shorebird Study Group of the Bird Observers Association of Tasmania.

VWSG — Victorian Wader Study Group.

WAWSG — Western Australian Wader Study Group.

Little Penguin *Eudyptula minor*

(a) 190-19539. Banded by R. P. Gales on Albatross Island, Tas. on 15 Sept. 84. Found dead near Cape Otway Lighthouse, Vic. on 16 Sept. 85. 191 km NW.

(b) 190-23680. Nestling banded by PSG at Penguin Parade, Phillip Island, Vic. on 12 Feb. 85. Found sick (later died) at Glenelg Beach, Adelaide, SA on 2 Oct. 85. 709 km NW.

Wandering Albatross *Diomedea exulans*

140-33191. Banded by D. Gibson off Wollongong, NSW on 21 Aug. 76. Found dead at Malabar Beach, Long Bay, NSW on 13 Nov. 85, over 9 years, 2 months after banding. 54 km NNE.

Black-browed Albatross *Diomedea melanophrys*

121-12808. Nestling banded by N. P. Brothers on Macquarie Island on 19 Mar. 79. "Entangled in fishing gear" (released alive) off Port Hacking, NSW on 20 Oct. 84, over 5 years, 7 months after banding. 2 368 km NNW.

Shy Albatross *Diomedea cauta*

(a) 140-31873. Banded by D. Barton near Greencape, NSW on 24 July 79. Found dead at Steamers Beach, Jervis Bay, A.C.T. on 27 July 85, over 6 years after banding. 259 km N.

(b) 280-05889. Nestling banded by N. P. Brothers on Albatross Island, Tas. on 25 Mar. 85. Found dead at Geographe Bay Foreshore, Busselton, WA in mid-July 85. 2 705 km W.

Southern Giant-Petrel *Macronectes giganteus*

130-50062. Banded by H. Battam off Malabar, NSW (33°58'S., 151°20'E.) on 15 Aug. 70. Sighted on nest on Hermit Island, near U.S. Palmer Station, Antarctica (64°03'S., 64°03'W.) on 11 Jan. 84, over 13 years 4 months after banding. 8 704 km SSW.

Cape Petrel *Daption capense*

53415205.* Nestling banded near Wilkes Station, Antarctica (66°15'S., 110°31'E.) on 15 Feb. 60. Found dead (decayed) at Ardery Island, Windmill Islands, Antarctica (66°23'S., 110°27'E.) on 14 Dec. 84, over 24 years 9 months after banding. 15 km S.

*Fish and Wildlife Service, USA band.

Short-tailed Shearwater *Puffinus tenuirostris*

(a) 161-08462. Nestling banded by J. R. Wheeler at Griffith Island, Port Fairy, Vic. on 24 Apr. 67. Found dead at South Shellharbour Beach, NSW on 6 Oct. 85, over 18 years 5 months after banding. 881 km NE.

(b) 46524*/161-82566. Banded on Little Green Island, Furneaux Group, Tas. on 5 Jan. 71. Recaptured at banding place by S. G. Lane on 6 Dec. 85, over 14 years 11 months after banding.

*Tasmanian Fauna Board band.

Australian Pelican *Pelecanus conspicillatus*

170-04700. Nestling banded by M. H. Waterman on North Pelican Island, The Coorong, SA (36°03'S., 139°34'E.) on 16 Dec. 84. Recovered at Gulf of Papua, Papua New Guinea (7°30'S., 144°49'E.) on 27th Oct. 85. 3 207 km N. (This is the longest movement recorded for this species.).

Australasian Gannet *Morus serrator*

M1 4295*. Nestling banded on Cape Kidnapper, New Zealand (39°39'S., 177°06'E.) on 22 Jan. 55. Found dead at Tangalooma, Moreton Island, Qld (27°10'S., 153°25'E.) on 27 Sept. 85, over 30 years 8 months after banding. 2 589 km WNW.

*New Zealand Banding Scheme band.

Masked Booby *Sula dactylatra*

131-30872. Male banded by B. R. King on Raine Island, Qld (11°36'S., 144°01'E.) on 20 June 80. Found injured at Turama River, Komaio Village, Papua New Guinea (7°00'S., 143°10'E.) on 15 June 85. 517 km N.

Brown Booby *Sula leucogaster*

121-16460. Nestling banded by B. R. King on Raine Island, Qld (11°36'S., 144°01'E.) on 8 Dec. 81. "Killed by crocodile" at Maduduwo Village, mouth Fly River, Papua New Guinea (8°36'S., 143°28'E.) on 8 Nov. 85. 375 km N.

Black-faced Shag *Leucocarbo fuscescens*

121-06246. Nestling banded by M. H. Waterman at Breakwater Outer Harbour, SA on 25 July 85. Found dead at Christmas Cove, Penneshaw, Kangaroo Island, SA on 1 Nov. 85. 116 km SSW.

Great Cormorant *Phalacrocorax carbo*

(a) 131-25496. Nestling banded by N. J. Favaloro at Lake Cantala, 58 km SSE of Mildura, Vic. Found dead ("entangled in fishing gear") near Wilcannia, NSW on 30 Oct. 85, over 9 years 5 months after banding. 363 km N.

(b) 131-34066. Nestling banded by N. J. Favaloro at Lake Menindee, NSW on 2 May 85. Found dead between Locks 8 and 9, Murray River, NSW on 14 Sept. 85, 218 km SSW.

Rufous Night Heron *Nycticorax caledonicus*

110-88724. Nestling banded by B. R. King on Raine Island, Qld (11°36'S., 144°01'E.) on 9 Dec. 84. "Speared" at Kemei Village near Kikori, Papua New Guinea (7°25'S., 144°15'EE.) on 14 June 85. 463 km N.

Cape Barren Goose *Cereopsis novaehollandiae*

150-28975. Nestling banded by NPWS, SA on 18 Sept. 79. Found dead at Partney Island, Sir Joseph Banks Group, SA on 19 Apr. 85, over 5 years 7 months after banding. 19 km N.

Grey Teal *Anas gibberifrons*

090-31271. Juvenile male banded by S. V. Briggs at Barrenbox Swamp, NSW on 24 Feb. 84. Shot at Grave Dam, between Kalgoorlie and Old Kanowna, WA on 25 Nov. 85. 2 311 km W.

Australian Kestrel *Falco cenchroides*

(a) 081-32665. Male banded by B. R. Hutchins near Sandy Creek, SA on 17 Mar. 85. Found dead at Salisbury East, SA on 8 Sept. 85. 26 km SW.

(b) 081-77364. Male banded by C. P. S. de Rebeira at Palmyra, WA on 30 May 85. Found dead at Jandakot Airport, Perth, WA on 24 Oct. 85. 11 km SE.

(c) 082-47973. Banded by S. Wilson at Glenfield, NSW on 23 Sept. 83. Recaptured at Homebush Bay, NSW by J. W. Hardy on 21 July 85. 37 km SE.

(d) 082-40666. Female banded by N. J. Favaloro near Morkalla, Vic. on 29 May 85. Found dead at Nangiloc, near Mildura, Vic. about 28 June 85. 110 km E.

Mongolian Plover *Charadrius mongolus*

051-00106. Banded by S. G. Lane at Stockton, NSW on 31 Jan. 75. Recaptured at banding place four times, the last occasion by W. P. Barden on 26 Dec. 85, over 10 years 10 months after banding.

Double-banded Plover *Charadrius bicinctus*

(a) 041-01361. Banded by VWSG at Werribee, Vic. (38°03'S., 144°32'E.) on 31 May 81. Recaptured at Alexandra, New Zealand (45°15'S., 169°23'E.) on 27 Oct. 85. 2 208 km ESE.

(b) 041-01444. Banded by VWSG at Werribee, Vic. (38°03'S., 144°32'E.) on 1 Aug. 81. Recaptured at Tekapo River, New Zealand (44°09'S., 170°25'E.) on 24 Sept. 85. 2 267 km ESE.

(c) 041-05050. Banded by VWSG at Stockyard Point, Westernport, Vic. (38°22'S., 145°32'E.) on 24 July 83. Recaptured at Tekapo River, New Zealand (41°18'S., 170°15'E.) on 9 Oct. 85. 2 133 km E.

(d) 041-06811. Banded by VWSG at Stockyard Point, Westernport, Vic. (38°22'S., 145°32'E.) on 24 Apr. 82. Recaptured at Potts River, South Island, New Zealand (43°35'S., 170°55'E.) on 6 Oct. 85. 2 204 km ESE.

(e) 041-09885. Juvenile banded by VWSG at Swan Island, Queenscliff Vic. (38°15'S., 144°40'E.) on 30 June 84. Recaptured at Alexandra, New Zealand (45°15'S., 169°23'E.) on 20 Oct. 85. 2 187 km ESE.

(f) 041-13109. Banded by SSG (BOAT) at Lauderdale, Tas. (42°55'S., 147°29'E.) on 3 Apr. 83. Recaptured at Eward's Stream, South Island, New Zealand (44°05'S., 170°32'E.) on 6 Oct. 85. 2 204 km ESE.

Swinhoe's Snipe *Gallinago megala*

061-34370. Banded by A. L. Hertog at Palmerston, NT (12°29'S., 130°55'E.) on 22 Dec. 84. Recaptured near Baad, Camarines Sur, Philippines (13°27'N., 123°22'E.) on 28 Aug. 85. 2 987 km NNW.

Red Knot *Calidris canutus*

(a) 050-85436. Banded by M. H. Waterman at Ward Spit near Port Germain, SA (33°01'S., 137°55'E.) on 27 Dec. 81. Recovered at Sandong, Shouguang Co., People's Republic of China (36°48'N., 118°42'E.) in May 85. 7 983 km NNW.

(b) 051-14472. Banded by M. H. Waterman at Ward Spit, near Port Germain, SA, (33°01'S., 137°55'E.) on 27 Dec. 81. Recovered at Shandong, Yantai, People's Republic of China (37°30'N., 121°24'E.) on 28 July 84. 7 993 km NNW. (This is the longest movement recorded for this species.)

Red-necked Stint *Calidris ruficollis*

(a) 032-10865. Banded by J. A. K. Lane at Pelican Point, Swan River, WA (31°59'S., 115°49'E.) on 3 Jan. 75. Trapped and killed at Gesik, Cirebon District, West Java (6°34'S., 108°32'E.) on 1 Jan. 81, over 5 years 11 months after banding. 2 914 km NNW.

(b) 032-11349. Banded by J. A. K. Lane at Lake Forrestdale, WA on 8 Dec. 79. Recaptured at Swan Island, Queenscliff, Vic. by VWSG on 23 Mar. 85, over 5 years 3 months after banding. 2 691 km ESE.

(c) 032-12814. Banded by D. G. Robertson at Werribee, Vic. on 18 Sept. 76. Recaptured on Swan Island, Queenscliff, Vic. by VWSG on 23 Mar. 85, over 8 years 6 months after banding. 25 km SE.

- (d) 032-19920. Banded by VWSG at Werribee, Vic. (38°03'S., 144°32'E.) on 22 Sept. 79. Recovered dead Gesik, Cirebon District, West Java (6°34'S., 108°32'E.) on 1 Jan. 82. 5 031 km NW.
- (e) 032-29403. Juvenile banded by SSG(BOAT) at Pipeclay Lagoon Tas. (42°58'S., 147°32'E.) on 29 Nov. 81. Recovered at Tianjing Tanggu, People's Republic of China (36°00'N., 117°36'E.) on 15 May 85. 9 257 km NNW.
- (f) 032-29909. Juvenile banded by SSG(BOAT) at Ralphs Bay (West), Tas. on 5 Dec. 82. Recaptured at Yallock Creek, near Kooweerup, Vic. by VWSG on 23 Feb. 85. 558 km NNW.
- (g) 032-29980. Juvenile banded by SSG(BOAT) at Ralphs Bay (West), Tas. on 5 Dec. 82. Recaptured on Swan Island, Queenscliff, Vic. by VWSG on 26 Jan. 85. 579 km NNW.
- (h) 032-31696. Banded by WWSG near Shark Bay, WA (26°13'S., 113°23'E.) on 28 Sept. 81. Trapped and killed at Tan Yong Lu Lo, east of Pattani, Thailand (6°55'N., 101°15'E.) in 1984. 3 893 km NW.
- (i) 032-36273. Banded by VWSG at Yallock Creek, near Kooweerup, Vic. (38°13'E., 145°28'E.) on 4 Dec. 82. Trapped and killed at Pabean Hilir, Ci Manuk Estuary, West Java (6°16'S., 108°18'E.) on 24 Oct. 85. 5 151 km WNW.
- (j) 032-42079. Banded by VWSG at Inverloch, Vic. on 24 Nov. 84. Recaptured on Swan Island, Queenscliff, Vic. on 23 Mar. 85. 103 km WNW.
- (k) 032-42966. Banded by SSG(BOAT) at Ralphs Bay (West), Tas. on 30 Sept. 84. Recaptured at Swan Island, Queenscliff, Vic. by VWSG on 27 Jan. 85. 579 km NW.
- (l) 032-43309. Banded by A. F. C. Lashmar at Rush Lagoon, Kangaroo Island, SA on 22 Feb. 84. Recaptured at Yallock Creek, near Kooweerup, Vic. by VWSG on 23 Feb. 85. 754 km ESE.

Curlew Sandpiper *Calidris ferruginea*

- (a) 040-96914. Banded by VWSG at Yallock Creek, near Kooweerup, Vic. on 22 Dec. 79. Recaptured at Swan Island, Queenscliff, Vic. on 26 Jan. 85, over 5 years 1 month after banding. 70 km W.
- (b) 040-97184. Banded by VWSG at Werribee, Vic. (38°03'S., 144°32'E.) on 26 Oct. 80. Trapped and Killed at Gesik, Cirebon District, West Java (6°34'S., 108°32'E.) in Aug. 85. 5 031 km WNW.
- (c) 041-12982. Banded by VWSG at Swan Island, Queenscliff, Vic. (38°15'S., 144°40'E.) on 26 Jan. 85. Recovered at Fujian Province, Longhai Co., People's Republic of China (24°24'N., 117°48'E.) on 15 May 85. 7 481 km NW.

Gull-billed Tern *Gelochelidon nilotica*

- 071-67104. Juvenile banded by T. Lowe at Lake Tutchewop, Vic. on 11 Jan. 85. "Entangled in fishing gear" (released alive) on Mission River at Weipa, Qld on 23 Oct. 85. 2 538 km N.

White-fronted Tern *Sterna striata*

- D146813*. Nestling banded at Kaikoura Peninsula, New Zealand (42°26'S., 173°42'E.) on 27 Nov. 83. Found dead at Nobby's Breakwater, Newcastle, NSW (32°55'S., 151°47'E.) on 23 Sept. 85. 2 194 km WNW.
*New Zealand Banding Scheme band.

Crested Tern *Sterna bergii*

- (a) 071-07265. Nestling banded by M. H. Waterman on Stoneywell Island, The Coorong, SA on 14 Dec. 68. Found dead at banding place on 6 Nov. 85, over 16 years 10 months after banding.
- (b) 071-37889. Nestling banded by M. H. Waterman on Stoneywell Island, The Coorong, SA on 3 Dec. 83. Found "entangled in fishing gear" (released alive) at Lavinia beach, near Cape Wickham, Tas. on 4 Nov. 85. 574 km SE.

Black Noddy *Anous minutus*

- 061-35107. Banded by D. D. Dow on Heron Island, Qld on 15 Jan. 79. Recaptured near banding place on 4 Feb. 85, over 6 years after banding.

Blackbird *Turdus merula*

- (a) 060-04548. Male banded by G. R. Cam at Sandy Creek Conservation Park, near Sandy Creek, SA on 27 Nov. 83. Recaptured 3 km south-east Sandy Creek, SA by B. R. Hutchins on 16 Nov. 85. 2.4 km SW.
- (b) 061-18322. Male banded by J. B. Paton at Beaumont, SA on 20 Oct. 80. Found dead near banding place on 11 Nov. 85, over 5 years after banding.

Golden Whistler *Pachycephala pectoralis*

- 031-66000. Female banded by G. R. Cam at Sandy Creek Conservation Park, near Sandy Creek, SA on 27 Nov. 83. Recaptured near Sandy Creek, SA by B. R. Hutchins on 16 Nov. 85. 2 km SW.

Yellow-breasted Boatbill

Machaerirhynchus flaviventer

- 012-71310. Female banded by J. Kikkawa at Lacey's Creek, Mission Beach, Qld on 16 June 74. Found dead at banding place on 3 July 85, over 11 years after banding. (This is the oldest recorded for this species.)

Grey Fantail *Rhipidura fuliginosa*

- 014-13427. Banded by B. R. Hutchins near Sandy Creek, SA on 3 Aug. 85. Found dead at Cockatoo Valley, Barossa Valley, SA on 6 Aug. 85. 6 km E.

Inland Thornbill *Acanthiza apicalis*

- 012-76500. Banded by L. Broadhurst at Herdsman Lake, WA on 23 May 76. Recaptured at banding place by O. P. P. Mueller on 25 Sept. 85, over 9 years 4 months after banding. (This is the oldest recorded for this species.)

Striated Thornbill *Acanthiza lineata*

- 012-31911. Banded by S. J. Wilson at New Chum's Road, Brindabella Ranges, A.C.T. on 22 Nov. 69. Recaptured at banding place three times, the last occasion by S. M. Davey on 14 July 85, over 15 years 7 months after banding. (This is the oldest recorded for this species.)

Red Wattlebird *Anthochaera carunculata*

071-42650. Juvenile banded by D. F. Dorward at Burwood, Vic. on 15 Feb. 79. Found dead at Blackburn South, Vic. on 20 Sept. 85, over 6 years 7 months after banding. 6.2 km ENE.

Yellow-faced Honeyeater*Lichenostomus chrysops*

(a) 022-88930. Banded by T. J. Bradley at Hale Conservation Park, SA on 28 Jan. 85. Recaptured near Sandy Creek, SA by B. R. Hutchins on 27 July 85. 13 km WNW.

(b) 023-03508. Banded by T. J. Bradley at Hale Conservation Park, SA on 16 June 85. Recaptured near Sandy Creek, SA by B. R. Hutchins on 3 Aug. 85. 13 km WNW.

Singing Honeyeater *Lichenostomus virescens*

032-63739. Banded by D. C. Paton at Yilki, SA on 6 Apr. 85. Found dead at Victor Harbour, SA on 8 Aug. 85. 2.4 km NE.

Yellow-tufted Honeyeater*Lichenostomus melanops*

031-64075. Banded by C. J. Fabian at Lucas Heights, NSW on 6 Oct. 84. "Killed by cat" at Woronora River, NSW on 28 Oct. 85. 5.5 km S.

White-plumed Honeyeater*Lichenostomus penicillatus*

022-90417. Banded by B. R. Hutchins near Sandy Creek, SA on 30 June 84. Found dead at Smithfield Plains Primary School, SA on 29 Aug. 85. 21 km NE.

New Holland Honeyeater*Phylidonyris novaehollandiae*

032-58526. Banded by B. R. Hutchins near Sandy Creek, SA on 13 Apr. 85. Found dead at Seacombe Gardens, SA on 19 Oct. 85. 56 km SW.

Olive-backed Oriole *Oriolus sagittatus*

061-38813. Banded by D. I. Smedley at Deepwater Park, East Hills, NSW on 23 Nov. 83. "Hit by car" at banding place on 26 Nov. 85.

Satin Bowerbird *Ptilonorhynchus violaceus*

091-06800. Banded by J. W. Hardy at Cumberland State Forest, West Pennant Hills, NSW on 4 Aug. 85. Found dead at Menangle Park, NSW about 27 Dec. 85. 47 km SSW.

LITERATURE REVIEW

Capturing birds with mist nets: A Review. Keyes, B. E. and Grue, C. E. (1982). *N. Am Bird Bander* 7: 2-14.

A comprehensive review of mist-netting techniques, mist-netting procedures and modifications devised by banders for particular bird species and habitats. Over 200 references are cited in the article.

A perch snare for catching ospreys. Prevost, Y. A. and Baker, J. M. (1984). *J. Wildl. Manage.* 45: 991-993.

This paper describes a simply and cheaply constructed snare trap which was used for catching ospreys on their wintering grounds in Senegambia, West Africa. The trap exploits the tendencies of ospreys to use a preferred perch site for resting or feeding. It is possible that a modified version of this trap could be used for catching other species of birds which use preferred perch sites.

The breeding behaviour and population dynamics of the Large White-rumped Swift, *Apus pacificus pacificus* (Latham), at Cheniushan Island in the Yellow Sea. Yuren, G. and Benxiang, Z. (1985). *Acta Zoologica Sinica* 31: 84-92. (in Chinese with English summary).

The paper provides information on nest building, clutch size, incubation and fledging period, and breeding success of the Large White-rumped Swift (= Fork-tailed Swift).

Weight gain and adjustment of feeding territory size in migrating hummingbirds. Carpenter, F. L., Paton, D. C. and Hixon, M. A. (1983). *Proc. Natl. Acad. Sci. USA* 80: 7259-7263.

Rufous Hummingbirds periodically establish and defend territories along their summer southward migration route. Four of five intensively studied birds adjusted their territories (number of flowers) to that size which was associated with the fastest sustained rate of weight gain. The one exception was explicable on the basis of its unusually high weight. Artificial perches attached to Persola spring balances or Mettler electronic balances were used to measure daily weight changes in the individually colour-marked birds without having to capture the birds. This technique could be applied to other species of birds that use a favoured perch and can be individually recognised (either by marking or by morphological features).

An aerial survey of nests of Malleefowl *Leipoa ocellata* Gould (Megapodidae) in central New South Wales. Brickhill, J. (1985). *Aust. Wildl. Res.* 12: 257-261.

The results show a very low population of Malleefowl on Round Hill Nature Reserve and suggest a decline in the population in the last few decades.