

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:

AWSG — Australian Wader Study Group.

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

VWWSG — Victorian Wader Study Group.

WAWWSG — Western Australian Wader Study Group.

Australian Pelican *Pelecanus conspicillatus*

170-07026. Nestling banded by M. H. Waterman on North Pelican Island, Coorong, SA on 16 Jan. 88. Found dead at Glengyle Station via Bedourie, Qld on 21 July 88. 1 250 km N.

Brown Falcon *Falco berigora*

110-96529. Adult female banded by J. Klapste at Werribee, Vic. on 5 Apr. 85. Recovered 'Found on Highway/road' at Sheffield, Tas. on 20 Nov. 88. 409 km S.

Double-banded Plover *Charadrius bicinctus*

(a) 041-31245. Banded by AWSG at Yallock Creek, near Kooweerup, Vic. (38°13'S., 145°28'E.) on 26 Apr. 87. Found dead 'cause unknown' near Twizel, New Zealand (44°15'S., 170°06'E.) on 17 Dec. 87. 2 162 km E.

(b) B52977*. Adult male banded at Twizel, New Zealand, (44°20'S., 170°11'E.) on 13 Nov. 84. Recaptured at Werribee, Vic. (38°03'S., 144°32'E.) by VWWSG on 29 May 88. 2 251 km W.

*New Zealand Banding Scheme Band.

(c) LmRyb†. Cohort of birds banded Mayfield/Valetta area New Zealand (43°45'S., 171°30'E.). Colour markings sighted by A. K. Morris at North Botany Bay, NSW (33°58'S., 151°12'E.) on 1 May 88. 2 061 km NW.

(d) LmRyb†. Cohort of birds banded Mayfield/Valetta area New Zealand (43°45'S., 171°30'E.). Colour markings sighted by C. Gladwin at North Botany Bay, NSW (33°58'S., 151°12'E.) on 1 May 88. 2 061 km NW.

(e) LwyRm†. Cohort of birds banded at Twizel, New Zealand (44°20'S., 170°11'E.). Colour marking sighted by A. K. Morris at North Botany Bay, NSW (33°57'S., 151°11'E.) on 19 June 88. 1 999 km NW.

(f) LsyRm†. Cohort of birds banded Godley/Macauly area New Zealand (43°40'S., 170°36'E.). Colour markings sighted by A. K. Morris at Long Reef near Dee Why, NSW (33°45'S., 151°19'E.) on 10 June 88. 1 999 km NW.

(g) LmRry†. Cohort of birds banded at upper Rakaia River Area, New Zealand (43°20'S., 171°20'E.). Colour markings sighted by A. K. Morris at Boat Harbour, Kurnell, NSW (34°01'S., 151°13'E.) on 2 June 88. 2 025 km NW.

(h) LmRbgr†. Cohort of birds banded at Matakaitaki/Motueka Rivers, New Zealand (41°35'S., 172°50'E.). Colour markings sighted by A. K. Morris at Boat Harbour, Kurnell, NSW (34°01'S., 151°13'E.) on 2 June 88.

†Colour band sightings, birds not captured.

Red-capped Plover *Charadrius ruficapillus*

030-23641. Adult male banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 7 July 73. Recaptured at banding place six times, the last occasion on 23 Apr. 89, over 15 years 7 months after banding.

Terek Sandpiper *Tringa terek*

(a) 050-43971. Banded by S. G. Lane on Kooragang Island, Newcastle, NSW on 1 Apr. 73. Recaptured at banding place by F. W. C. van Gessel on 27 Mar. 89, over 15 years 11 months after banding.

(b) 050-56861. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 9 Mar. 74. Recaptured at banding place three times, the last occasion by W. Barden on 22 Mar. 85, over 10 years after banding.

(c) 051-00128. Banded by S. G. Lane on Kooragang Island, Newcastle, NSW on 27 Sept. 75. Recaptured at banding place three times, the last occasion by W. Barden on 22 Mar. 85, over 9 years 5 months after banding.

(d) 051-25308. Adult banded by B. D. Tynan at Kooragang Island, Newcastle, NSW (32°52'S., 151°46'E.) on 27 Mar. 88. Found dead 'cause unknown' at Taichung Tadu River, Central Taiwan (24°12'N., 120°28'E.) on 7 Apr. 89. 7 136 km N.

Bar-tailed Godwit *Limosa lapponica*

(a) 080-25520. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 28 Apr. 74. Recaptured at banding place on 4 Dec. 88, over 13 years 7 months after banding.

- (b) 080-25531. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 28 Apr. 74. Recaptured at banding place on 4 Dec. 88, over 13 years 7 months after banding.
- (c) 080-80375. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 29 Sep. 73. Recaptured at banding place on 4 Dec. 88, over 14 years 2 months after banding.

Great Knot *Calidris tenuirostris*

- (a) 061-00276. Banded by WAWSG at Roebuck Bay, WA (18°04'S., 122°19'E.) on 30 Aug. 81. Killed at Hangzhou Bay, Shanghai, China (30°51'N., 121°32'E.) on 8 Apr. 83. 5 413 km N.
- (b) 061-31238. Banded by WAWSG at Roebuck Bay, WA (18°04'S., 122°19'E.) on 30 Aug. 81. Killed at Hangzhou Bay, Shanghai, China (30°51'N., 121°32'E.) on 1 Apr. 83. 5 413 km N.
- (c) 061-37953. Banded by WAWSG at Roebuck Bay, WA (18°04'S., 122°19'E.) on 30 Aug. 81. Killed at Hangzhou Bay, Shanghai, China (30°51'N., 121°32'E.) on 2 Apr. 83. 5 413 km N.
- (d) 061-38145. Adult banded by WAWSG near Anna Plains, WA (19°15'S., 121°20'E.) on 24 Aug. 82. Killed at Hangzhou Bay, Shanghai, China (30°51'N., 121°32'E.) on 30 Mar. 83. 5 544 km N.
- (e) 061-38253. Adult banded by WAWSG near Anna Plains, WA (19°15'S., 121°20'E.) on 24 Aug. 82. Killed at Chongming Island, Shanghai, China (31°27'N., 121°53'E.) 5 611 km N.
- (f) 061-38347. Adult banded by WAWSG near Anna Plains, WA (19°15'S., 121°20'E.) on 24 Aug. 82. Recaptured on Chongming Island, Shanghai, China (31°27'N., 121°53'E.) in Sept. 87. 5 611 km N.
- (g) 061-39638. Banded by WAWSG near Broome, WA (17°58'S., 122°16'E.) on 30 Mar. 82. Killed on Chongming Island, Shanghai, China (31°27'N., 121°53'E.) 5 468 km N.
- (h) 061-39973. Adult banded by VWWSG on Swan Island, Queenscliff, Vic. (38°15'S., 144°40'E.) on 5 Jan. 86. Recaptured at Hangzhou Bay, Shanghai, China (30°47'N., 121°25'E.) on 20 Apr. 86. 8 014 km N. (This is the longest movement recorded for this species.)
- (i) 061-41066. Adult banded by WAWSG at Roebuck Bay, WA (17°59'S., 122°18'E.) on 27 Oct. 83. Recaptured at Estuary of Yangtze River, Shanghai, China (30°52'N., 121°25'E.) on 17 Apr. 87. 5 406 km N.

Red-necked Stint *Calidris ruficollis*

- (a) 032-12826. Adult banded by VWWSG at Werribee, Vic. on 9 Oct. 76. Recaptured at banding place on 13 Jan. 85, over 8 years 3 months after banding.
- (b) 032-14010. Adult banded by D. G. Robertson at Werribee, Vic. on 22 Jan. 77. Recaptured at banding place by VWWSG on 12 Jan. 85, over 7 years 11 months after banding.
- (c) 032-22790. Adult banded by SSG(BOAT) at Pipeclay Lagoon, Tas. on 22 Nov. 79. Recaptured twice in different locations:

(1) Recaptured by AWSG at 80 mile beach, WA on 7 Sept. 82, 2 years, 9 months, 15 days after banding. 3 599 km NW.

(2) Recaptured by SSG(BOAT) at banding place on 10 Oct. 82. 2 years, 10 months, 18 days after banding.

- (d) 032-44664. Adult banded by SSG(BOAT) at Ralphs Bay (West), Tas. on 9 Mar. 86. Recaptured by VWWSG at Inverloch, Vic. on 10 May 86. 508 km N.
- (e) 032-54546. Adult banded by VWWSG at Corner Inlet, Vic. 38°42'S., 146°23'E.) on 4 Aug. 85. Recaptured at Agano River, Niigata City, Japan (37°58'N., 139°07'E.) on 26 July 87. 8 522 km N.

Curlew Sandpiper *Calidris ferruginea*

- (a) 040-34736. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 1 Jan. 75. Recaptured at banding place by G. R. Logan on 4 Dec. 88, over 12 years 11 months after banding.
- (b) 040-71176. Banded by F. W. C. van Gessel on Kooragang Island, Newcastle, NSW on 11 Nov. 77. Recaptured at banding place by T. Morris on 11 Mar. 89, 11 years 4 months after banding.
- (c) 040-93413. Adult banded by D. G. Robertson at Werribee, Vic. on 22 Jan. 77. Recaptured by VWWSG at banding place on 13 Jan. 85, over 7 years 11 months after banding.
- (d) 040-96206. Banded by VWWSG at Werribee, Vic. on 30 Nov. 79. Recaptured by WAWSG at Port Headland, WA on 27 Aug. 82. 3 166 km NW.

Flame Robin *Petroica phoenicea*

- 013-28683. Adult banded by R. G. Cameron at Barooga, NSW on 12 June 83. Recaptured by R. G. Thoday at Cobram, Vic. on 6 June 85, 7 years 10 months after banding.

Crested Shrike-tit *Falcunculus frontatus*

- 030-37857. Juvenile male banded by J. W. Hardy at Blue Gum Swamp Creek, Winmalee, NSW on 30 Dec. 79. Recaptured by J. R. Farrell at Frasers Creek, Winmalee, NSW on 17 Jan. 89, over 9 years after banding. 3 km SE.

Grey Fantail *Rhipidura fuliginosa*

- 012-81792. Banded by J. Liddy near Beerburum, Qld on 21 Aug. 76. Recaptured at banding place twice the last occasion on 27 Apr. 86, over 9 years 8 months after banding. (This is the oldest recorded for this species.)

Sooty Thicket-Fantail *Rhipidura threnothorax*

- 020-28601. Adult banded by L. W. Filewood at Brown River, Agriculture Plot, Papua New Guinea on 24 Aug. 75. Recaptured by I. Burrows at Brown River, Papua New Guinea on 1 Aug. 87, over 11 years 11 months after banding. 5 km N. (This is the oldest recorded for this species.)

Variegated Fairy-wren *Malurus lamberti*

- 013-16687. Banded by J. Liddy near Beerburum, Qld on 20 Aug. 77. Recaptured at banding place on 13 July 85, over 7 years 10 months after banding.

Striated Thornbill *Acanthiza lineata*

012-68577. Adult banded by T. J. Bradley at Hale Conservation Park, SA on 12 June 75. Recaptured at banding place on 20 June 81, over 5 years 11 months after banding.

White-throated Treecreeper*Climacteris leucophaea*

031-35797. Banded by T. J. Bradley at Hale Conservation Park, SA on 2 June 75. Recaptured at banding place on 12 Dec. 82, over 7 years 6 months after banding.

Yellow-faced Honeyeater*Lichenostomus chrysoptus*

022-55003. Adult banded by J. W. Hardy at Blue Gum Creek, Winmalee, NSW on 24 Oct. 81. Recaptured at banding place twice, the last occasion by J. R. Farrell on 13 Nov. 88, over 7 years after banding.

Silvereye *Zosterops lateralis*

015-63487. Adult banded by D. J. Geering at Yurager National Park, Minnie Water, NSW on 9 June 88. Recaptured by R. M. Patterson at Swanwick, Tas. on 6 Feb. 89. 1 443 km S.

Grey Butcherbird *Cracticus torquatus*

060-36774. Immature banded by S. G. Lane at Pennant Hills Park, NSW on 12 June 72. Recaptured by T. Allan at Turramurra, NSW on 30 Dec. 88, over 16 years 6 months after banding. 5 km E. (This is the oldest recorded for this species).

Lawes' Parotia *Parotia lawesii*

061-17908. Adult female banded by T. K. Pratt at Mount Missim, near Wau, Papua New Guinea on 28 Oct. 78. Recaptured at banding place by S. G. Pruett-Jones on 7 Dec. 86, over 8 years 1 month 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 and equipment that may be of use in Australia;
- they provide details of studies that may be of general interest to Australian ornithologists.

Journals perused: *Auk* 105(3); *Bokmakierie* 39(1), 40(3); *Living Bird Quarterly* 7(4), 8(1); *Malayan Naturalist* 40(3 & 4), 41(2); *Malayan Nature Journal* 40(3 & 4), 41(2 & 3); *N. Amer. Bird Bander* 12(4), 13(2); *Orn. Beob.* 85(4); *Ornis Fennica* 64(1 & 4); *Point Reyes Bird Observatory Newsletter* 76, 79, 82; *Safring* 17(2); and *Wilson Bull.* 100(3).

AUSTRALIAN SPECIES

Breeding penguins and the marine food web, Austral summer. Trivelpiece, W.Z. (1988). *Point Reyes Bird Observatory Newsletter* 79: 1-4, 12. (A brief account of the feeding ecology of Gentoo, Chinstrap, and Adelle Penguins.)

Co-ordination of incubation routines and mate choice in Adelle Penguins (*Pygoscelis adeliae*). Davis, L. S. (1988). *Auk*. 105: 428-432. (Pairs had to co-ordinate their feeding trips with the incubation period and with each other. Those that did, remained together next season; those that did not, separated.)

The Mute Swan *Cygnus olor* in Estonia. Renno, O. and Paakspuu, V. (1987). *Ornis Fennica* 64: 23. (After being exterminated, probably by poachers, the Mute Swan recolonized Estonia in 1959 and numbers are increasing.)

The Mute Swan *Cygnus olor* in Ostrobothnia in 1970-1986. Hasbacka, H. and Ulfvens, J. (1987). *Ornis Fennica* 64: 27-30. (Data are presented on the expansion of the Mute Swan in SW Finland.)

Osprey hunting on ground for small mammals. Werren, J. H. and Peterson, C. J. (1988). *Wilson Bull.* 100: 504. (Took a ground squirrel while walking.)

The Peregrine Falcon in the south-western Cape Province. Pepler, D. and Martin, R. (1988). *Bokmakierie* 40: 80, 84. (An introductory article to a survey of breeding density.)

Ring-necked Pheasant parasitism of Wild Turkey nests. Schmutz, J. A. (1988). *Wilson Bull.* 100: 508-509. (This species is known to lay eggs in the nests of several other species.)

Site fidelity and survival differences between two groups of New World Red Knots (*Calidris canutus*). Harrington, B. A., Hagan, J. M. and Leddy, L. E. *Auk*. 105: 439-445. (These birds spend winter in two areas widely separated in latitude: the Atlantic coast of Patagonia; and the Gulf coast of Florida. Resighting of banded birds showed no interchange between these groups. The annual survival rate of the Florida groups was twice that of the Patagonia group.)