

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 part without 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). Where available ABBBS age codes have been included in the banding data.

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.
 NPWLS SA — National Parks and Wildlife Service, South Australia
 NSWWSG — New South Wales Wader Study Group.
 VWSG — Victorian Wader Study Group.
 WAWSG — Western Australian Wader Study Group
 WWFN — World Wildlife Fund for Nature

Australian Pelican *Pelecanus conspicillatus*

170-12252. Nestling banded by M. H. Waterman at Lake Eyre South, SA on 21 Apr. 90. Recovered, dead, at Santos Jackson Oilfield near Thargominda, Qld on 5 May 91. 547 km ENE.

Cattle Egret *Ardeola ibis*

- (a) 100-72279. Nestling banded by M. N. Maddock at Wetlands Centre, Shortland, NSW (32°52'S, 151°41'E) on 22 Dec. 89. Colour marking sighted in field, (band number inferred) at Rangiriri, New Zealand (37°25'S, 175°06'E) on 11 Apr. 91. 2 185 km ESE.
- (b) 100-73133. Nestling banded by D. J. Geering near Grafton, NSW on 30 Jan. 90. Colour marking sighted in field, (band number inferred) at two separate locations:
 (1) Clyde, Vic on 16 Nov. 90. 1 175 km SW.
 (2) Nowra, NSW on 3 Apr. 91. 620 km S.

Grey Teal *Anas gibberifrons*

- (a) 090-38696. Adult (1+) female banded by W. G. Lawler at Lake Salisbury, north-west NSW on 24 June 87. Shot at Lake Albert, SA on 12 Apr. 91. 711 km SSW.

- (b) 090-52620. Adult banded by NPWLS SA at Little Bool Bool Lagoon, SA on 16 Feb. 84. Shot at Corlina Lakes, SA on 25 Mar. 91, over 7 years 1 month after banding. 135 km NNW.

- (c) 090-53138. Adult (1+) female banded by M. Harper near Berri, SA on 27 Feb. 91. Shot at Lake Buninjon near Ararat, Vic. on 16 Mar. 91. 405 km SSE.

- (d) 090-86394. Immature banded by K. J. Mack at Berri Evaporation Basin, SA on 3 Dec. 87. Recovered, shot at Point Henry near Geelong, Vic. in Apr. 91. 548 km SE.

Peregrine Falcon *Falco peregrinus*

- 270-00771. Nestling banded by W. B. Emison near Darraweit, Vic. on 13 Oct. 80. Recovered dead, cause not known, at Glenburn, Vic. on 27 Sept. 91, over 10 years 11 months after banding. 52 km E.

Australian Kestrel *Falco cenchroides*

- 082-43350. Nestling banded by D. J. Baker-Gabb near Booroorban, NSW on 1 Dec. 90. Recovered, sick, at Bobundara, NSW on 4 Feb. 91. 409 km ESE.

Ruddy Turnstone *Arenaria interpres*

- 051-01905. Adult (2) banded by WAWSG near Anna Plains, WA (19°15'S, 121°20'E) on 22 Aug. 82. Recovered, dead, at Fengxian Coast of Shanghai, China (30°50'N, 121°45'E) on 12 May 90, over 7 years 8 months after banding. 5 568 km N.

Bar-tailed Godwit *Limosa lapponica*

- (a) 070-62831. Banded by S. G. Lane on Kooragang Island, NSW on 3 Nov. 73. Recaptured at banding place by NSWWSG on 24 Feb. 90, over 16 years 3 months after banding.
- (b) 071-85176. Adult (2+) banded by AWSG at 80 Mile Beach, WA (19°15'S, 121°20'E) on 1 Apr. 88. Recovered, dead, on Chongming Island, China (31°30'N, 121°52'E) in Apr. 89. 5 612 km N.
- (c) 080-25520. Banded by F. W. van Gessel on Kooragang Island, NSW on 20 Aug. 74. Recaptured at banding place on 4 Dec. 88, over 14 years 3 months after banding.

Great Knot *Calidris tenuirostris*

- (a) 061-69698. Immature banded by AWSG at Roebuck Bay, WA (18°00'S, 121°22'E) on 25 Mar. 88. Recovered, dead, on Chongming Island, China (31°30'N, 121°52'E) on 30 Apr. 89. 5 503 km N.
- (b) 061-71068. Adult (2+) banded by AWSG at Roebuck Bay, WA (18°00'S, 122°22'E) on 27 Mar. 90. Recovered, dead, at Zanghai, Shanghai Province, China (30°48'N, 121°27'E) on 8 Apr. 90, 12 days after banding. 5 426 km N.

Curlew Sandpiper *Calidris ferruginea*

- (a) 041-25257. Adult (2+) banded by VWSG at Werribee Sewerage Farm, Vic. (38°03'S, 144°32'E) on 18 Jan. 87. Recaptured at Mai Po Marshes, Hong Kong (22°29'N, 114°19'E) by WWFN on 10 Apr. 91, 7 432 km NNW.
- (b) 041-46645. Adult (2+) banded by AWSG at Port Hedland, WA (20°15'S, 118°55'E) on 9 Apr. 88. Recaptured at Mai Po Marshes, Hong Kong (22°29'N, 114°19'E) by WWFN on 10 Apr. 91, 7 777 km N.

Tawny Frogmouth *Podargus strigoides*

100-47969. Nestling banded by D. I. Smedley at Deepwater Park, East Hills, NSW on 31 Oct. 77. Recovered injured, later died, on 23 Aug. 91, over 13 years 9 months after banding, 13 km SW.

Grey-headed Robin *Poecilodryas albispectularis*

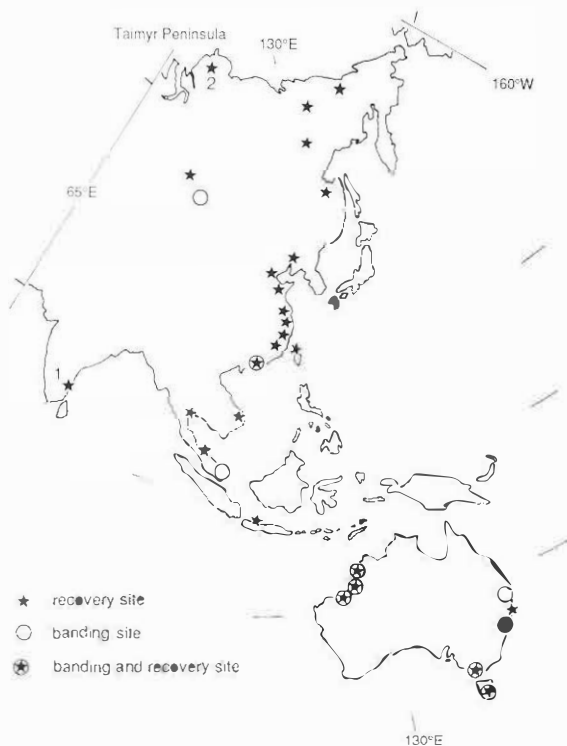
040-74092. Adult (1+) banded by C. Frith near Paluma, Qld on 11 Sep. 79. Recaptured by F. W. van Gessel on 30 Nov. 90, over 11 years 2 months after banding.

Grey Shrike-thrush *Colluricincla harmonica*

050-18629. Adult (1+) female banded by N. Forde at Charleston Scrub, SA on 7 Dec. 77. Recaptured 4 km east of Charleston, SA by A. Exner on 11 June 90, over 12 years 6 months after banding, 2 km E.

White-browed Scrubwren *Sericornis frontalis*

- (a) 022-54061. Juvenile banded by Michael Paul at Blue Gum Swamp Creek, Wimallee, NSW on 2 May 82. Recaptured at banding place 11 times, the last occasion by Leigh Taylor on 26 Oct. 91, over 9 years 5 months after banding.
- (b) 022-73321. Immature (1) male banded by R. Jordan at Barren Grounds Bird Observatory, NSW on 13 Nov. 83. Recaptured at banding place sixty times, the last occasion by J. Baker on 16 Mar. 91, over 7 years 4 months after banding.
- (c) 022-94096. Adult male banded by G. D. Bell at Ku-ring-gai Wildflower Garden, St Ives, NSW on 24 Jun. 84. Recaptured at banding place five times, the last occasion by J. W. Hardy on 21 Apr. 91, over 6 years 9 months after banding.

Map of Curlew Sandpiper (*Calidris ferruginea*) recoveries

This map is of Curlew Sandpipers either banded and/or recovered in Australia that have moved a distance greater than 500 km between banding and recovery.

Three of the banding sites mapped are outside Australia, in Malaysia, Hong Kong and the Republic of Russia, from which we have had recoveries in Australia.

There are two recoveries that are worth noting. The first (1) is the recovery from India. This bird was banded as an adult in 1976 at Werribee Sewerage Farm and recovered at Point Calimere, India in 1980. This recovery has long been the source of speculation, but a number of recent recoveries, including Curlew Sandpipers banded in India and recovered in East China, would seem to indicate that there is a certain percentage of individuals that, at the completion of the breeding season, move down a different flyway from that which they had migrated to the breeding grounds.

The second recovery (2) of note is a bird banded at Werribee Sewerage Farm in 1988 and was recovered at a breeding colony on the Taimyr Peninsula in North Siberia in 1991. The bird had travelled a minimum distance of 13 096 km from the banding site, which is the longest single movement for a wader banded in Australia. Perhaps more significant was that the breeding area in which it was found was thought to have been too far west to be used by Curlew Sandpipers from the East Asian Flyway. Only birds from the Western Palearctic and Central Asian Flyways had been recorded there previously. The bird was released alive after the banding details were recorded. Let us hope it is recovered again at some stage.

The birds whose movements are recorded on this map were banded by the following groups or individuals: Australasian Wader Study Group, Wilma Barden, Peter Driscoll, Ken Harris, David Robertson, Shorebird Study Group (Tas), Fred Van Gessel, Victorian Wader Study Group, WA Wader Study Group.

James Pook,
Secretary, Australian Bird and Bat Banding Schemes.

Brown Thornbill *Acanthiza pusilla*

014-27169. Adult (1+) banded by C. Fabian near Appin, NSW on 18 Mar. 84. Recaptured at banding place four times, the last occasion by G. R. Fry on 3 Mar. 91, over 6 years 11 months after banding.

Yellow Thornbill *Acanthiza nana*

014-10362. Banded by A. J. Leishman at Seheyville, NSW on 29 May 82. Recaptured at banding place by K. Egan on 10 Nov. 91, over 9 years 5 months after banding.

Striated Thornbill *Acanthiza lineata*

- (a) 014-20074. Banded by D. J. Geering at Pappinbarra Field Studies Centre, near Wauchope, NSW on 10 Mar. 84. Recaptured at banding place twice, the last occasion on 27 May 91, over 6 years 2 months after banding.
- (b) 014-27777. Adult female banded by A. Vanderweilen at Blue Gum Swamp Creek, Wimallee, NSW on 7 Aug. 82. Recaptured at banding place three times, the last occasion by J. Farrell on 23 Nov. 91, over 9 years 3 months after banding.

Fuscous Honeyeater *Lichenostomus fuscus*

022-51067. Banded by S. G. Lane at Seheyville, NSW on 14 Aug. 82. Recaptured at banding place by J. Smith on 10 Nov. 91, over 9 years 2 months after banding.

Eastern Spinebill *Acanthorhynchus tenuirostris*

- (a) 014-85868. Adult male banded by G. D. Bell at Ku-ring-gai Wildflower Gardens, St Ives, NSW on 28 Apr. 85. Recaptured at banding place on 21 Apr. 91, over 5 years 11 months after banding.
- (b) 014-91483. Adult banded by R. Jordan at Barren Grounds Bird Observatory, NSW on 8 Oct. 85. Recaptured at banding place three times, the last occasion by J. Baker on 17 Mar. 91, over 5 years 5 months after banding.

Silveryeye *Zosterops lateralis*

- (a) 015-69969. Adult banded by C. R. Jenkin at Coorong, SA on 8 Feb. 89. Recovered dead at Woodside, SA on 20 July 91, 206 km SSW.
- (b) 016-33510. Adult banded by P. H. Sutton at Tanakie Gate, Wilsons Promontory, Vic. on 10 Mar. 90. Recovered dead at Prairiewood, NSW on 20 July 91, 694 km NE.

Common Starling *Sturnus vulgaris*

061-98113. Adult (1+) male banded by M. H. Waterman on Troubridge Island, Edithburgh, SA on 3 Jan. 91. Recaptured near Mallala, SA on 6 July 91, 93 km NE.

Australian Magpie *Gymnorhina tibicen*

090-49394. Adult (1+) male banded by A. H. N. Roberts at Heidelberg, Vic. on 15 Feb. 82. Recovered dead at Eagle-mont, Vic. on 8 Sept. 91, over 9 years 6 months after banding, 2 km SW.

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 and its Territories;
- 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: *Ardea* 78(1, 2, 3), 79(1, 2); *N. Amer. Bird Bander* 15(2, 3); *Birding in Southern Africa* 42(4), 43(1, 2); *Living Bird* 10(1, 2, 3, 4); *Malayan Naturalist* 44(1); *Malayan Nature Journal* 44(1, 2, 3); *Ornis Fennica* 67(4), 68(1, 2); *World Birdwatch* 12(3).

PAPERS OF GENERAL INTEREST

Conserving migratory birds. Salathe, T. (1990). *World Birdwatch* 12: 6-7. (A review of recent activities of the ICBP's Migratory Birds Programme.)

Networking. Payne, L. X. (1991). *Living Bird* 10(4): 24-29. (A review of the work of the Western Hemisphere Shorebird Reserve Network which was launched in 1985 through a co-operative agreement by the International Association of Fish and Wildlife Agencies, the World Wildlife Fund, and the Academy of Natural Sciences in Philadelphia.)

Aloft again. Gallagher, T. (1991). *Living Bird* 10(4): 30-35. (A review of the decision to capture the last Californian Condors remaining in the wild, the captive breeding programme, and the plans to release captive-bred birds back into the wild.)

One Cool Customer. Alcock, J. (1991). *Living Bird* 10(2): 22-27. (Mourning Doves incubating eggs under the scorching sun of an Arizona summer are able to depress their body temperature so that they can prevent eggs from overheating.)

Landscaping for birds. Otis, D. R. (1991). *Living Bird* 10(1): 11-17. (Although written for North America it contains advice that can be used by people developing gardens in Australia.)

SPECIAL REVIEW

Recently, two issues of *Ardea* have each been given over to the publication of papers on a particular topic. The first was *Ardea* 78(1 and 2) which was devoted to 23 papers arising from expeditions to the Banc d'Arguin, Mauritania. The second was *Ardea* 79(2) which was devoted to 44 papers from the Second International Symposium on Western Palearctic Geese.

Full details are provided below of the contents of the first collection as it contains information relevant to work in Australia.