

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 — Australasian Wader Study Group.
VWSG — Victorian Wader Study Group.
WAWSG — Western Australian Wader Study Group.
WWFFN — World Wildlife Fund for Nature

Australian Pelican *Pelecanus conspicillatus*

- (a) 170-02656. Adult banded by J. A. K. Lane at Millers Point, Pallinup River, WA on 27 Nov. 78. Band only found on island in Lake Eyre South, SA on 18 Apr. 90. 1 829 km ENE.
- (b) 170-03079. Adult male banded by N. J. Favalaro at Mildura, Vic. on 9 July 78. Recovered dead at Lake Alexandrina, SA on 24 Nov. 89, over 11 years 4 months after banding. 319 km WSW.
- (c) 170-04690. Nestling banded by M. H. Waterman on North Pelican Island, Coorong, SA on 16 Dec. 84. Recovered dead at 80 Mile Beach, Wallal, Pilbra Region, WA on 15 July 89. 2 582 km NW.
- (d) 170-08100. Nestling banded by H. Battam on Five Islands, NSW on 12 Aug. 87. Recaptured at Port Macquarie, NSW in 1988. 385 km NNE.

Pacific Heron *Ardea pacifica*

- 121 31831. Nestling banded by J. G. Brickhill near Griffith, NSW on 25 Feb. 89. Recovered dead near Swan Hill, Vic. on 21 Feb. 90. 249 km WSW.

Cattle Egret *Ardeola ibis*

- (a) 100-56686. Nestling banded by D. H. C. Seton 8 km east of Brisbane GPO, Old on 10 Dec. 80. Recovered dead at Redbank, Old on 16 Jan. 90, over 9 years 1 month after banding. 27 km SW.

- (b) 100-56994. Nestling banded by D. H. C. Seton at Bald Hills near Brisbane, Old on 18 Dec. 81. Recovered dead at Maryborough, Old in Dec. 89. 202 km N.
- (c) 100-62355. Nestling banded by J. T. Willows near Murwillumbah, NSW on 11 Dec 88. Recovered dead near Ashby, NSW on 9 Aug. 89. 122 km S.
- (d) 100-72790. Nestling banded by D. J. Geering at Lawrence, NSW on 26 Dec. 89. Colour marking sighted in field (band number inferred) at Coolart, Mornington Peninsula, Vic. on 14 Apr. 90. 1 229 km SSW.
- (e) 100-73747. Nestling banded by J. T. Willows at Ballina, NSW on 14 Dec. 89. Colour marking sighted in field (band number inferred) at Wyong, NSW on 1 Apr. 90. 541 km SSW.

Rufous Night Heron *Nycticorax caledonicus*

- 110-86433. Juvenile banded by C. P. S. de Rebeira at Bibra Lake, Cockburn, WA on 27 Mar. 87. Recovered dead at Gwelup, WA on 27 Jan. 90. 26 km N.

Sacred Ibis *Threskiornis aethiopica*

- 121-14442. Adult female banded by K. W. Lowe at Healesville Fauna Park, Vic. on 30 Dec. 81. Band number read in field at banding site on 3 Feb. 90, over 8 years 1 month after banding.

Straw-necked Ibis *Threskiornis spinicollis*

- 120-90741. Nestling banded by M. H. Waterman at Mullin's Swamp near Millicent, SA on 13 Nov. 71. Recovered dead at Kerang, Vic. on 24 Jan. 90, over 18 years 2 months after banding. 385 km ENE.

Cape Barren Goose *Cereopsis novaehollandiae*

- (a) 150-28768. Juvenile banded by P. Macrow on Roxby Island, Sir Joseph Banks Group, SA on 18 Sept. 79. Recovered dead on Reevesby Island, SA on 1 Mar. 90, over 10 years 5 months after banding. 8 km NNW.
- (b) 150-28823. Juvenile banded by P. Macrow on Winceby Island, Sir Joseph Banks Group, SA on 17 Sept. 79. Recovered dead on Reevesby Island, SA on 1 Mar. 90, over 10 years 5 months after banding. 4 km S.
- (c) 150-31364. Adult female banded by M. H. Waterman at Flinders Chase N.P., Kangaroo Island, SA on 10 Oct. 86. Recovered dead adjacent to banding site on 24 Feb. 90. 6 km NE.

Australian Shelduck *Tadorna tadornoides*

121-07145. Juvenile male banded by P. Macrow at Little Bool Bool Lagoon, SA on 13 Feb. 85. Shot at Lake Alexandrina, SA on 7 Feb. 90. over 4 years 11 months after banding. 237 km NW.

Pacific Black Duck *Anas superciliosa*

110-4487. Adult male banded by WA Rehabilitation Group at Leschenaultia N.P. on 4 Feb. 89. Shot at Nats Pool, Murchison River, WA on 15 Jan. 90. 497 km NNW.

Grey Teal *Anas gibberifrons*

090 86252. Adult banded by K. J. Mack at Berri Evaporation Basin, SA on 20 Nov. 87. Shot near Naracoorte, SA on 24 Feb. 90. 245 km S.

Maned Duck *Chenonetta jubata*

- (a) 100-64686. Adult male banded by S. V. Briggs at Belconnen, ACT on 24 Sept. 86. Shot near Gympie, Qld on 6 March 90. 1 058 km N.
- (b) 100-81629. Adult male banded by P. J. Fullagar at Gungahlin, ACT on 14 Dec. 82. Recovered dead at Bruce, ACT by M. Clayton on 1 Apr. 90. over 7 years 3 months after banding. 6 km NNW.

Osprey *Pandion haliaetus*

280-04024. Nestling banded by A. F. C. Lashmar at Hansen Bay, Kangaroo Island, SA on 20 Nov. 89. Recovered, sick near Peebinga, SA on 23 Feb. 90. 384 km ENE.

Brown Goshawk *Accipiter fasciatus*

100 86384. Adult female banded by J. Klapste at Werribee, Vic. on 1 Apr. 84. Recaptured at banding place twice, the last occasion by L. Currie on 28 Apr. 90. over 6 years after banding.

Marsh Harrier *Circus aeruginosus*

110-98522. Juvenile female banded by M. C. Holdsworth at Barrington, Tas. on 12 Jan. 85. Band only found at Colebrook, Tas. on 4 Mar. 90. 153 km SSW.

Peregrine Falcon *Falco peregrinus*

270-04030. Nestling male banded by I. D. Falkenberg near Swan Reach, SA on 24 Oct. 86. Recovered dead near Loxton, SA on 1 Feb. 90. 89 km E.

Brown Falcon *Falco berigora*

(a) 100-84684. Adult male banded by N. Mooney at Magra, New Norfolk, Tas. on 29 May 85. Recovered dead at Geilston Bay, Hobart, Tas. on 18 Mar. 90. 26 km ESE.

(b) 110-96518. Nestling banded by J. Klapste at Werribee, Vic. on 27 Oct. 84. Recovered dead near Laverton, Vic. on 20 Apr. 90. over 5 years 5 months after banding. 6 km NNE.

Pied Oystercatcher *Haematopus longirostris*

100-81200. Adult banded by VWSG on Swan Island, Queenscliff, Vic. on 13 June 81. Recovered dead on Mud Islands, Vic. on 25 Feb. 90. over 8 years 8 months after banding. 9 km E.

Banded Stilt *Cladorhynchus leucocephalus*

082-47439. Juvenile banded by W. L. Klau at Hannans Lake, WA on 25 Sept. 86. Recovered dead near Trayning, WA on 15 Mar. 90. over 3 years 5 months after banding. 364 km W.

Grey-tailed Tattler *Tringa brevipes*

- (a) 051-24764. Adult (3+) banded by WAWSG at 80 Mile Beach, WA (19°15'S, 121°25'E) on 5 Nov. 83. Recovered dead at Kang Xi Ha Quinzhou City, China (21°57'N, 108°36'E) on 13 May 84. 4 766 km NNW.
- (b) 061 70870. Adult (2+) banded by AWSG at Roebuck Bay, WA (18°00'S, 122°22'E) on 7 Apr. 88. Recaptured at Ta Tu Hsi, Taiwan (24°12'N, 120°28'E) on 2 Sept. 89. 4 673 km N.

Terek Sandpiper *Tringa terek*

NV04265*. Immature (1) banded by WFFFN at Mai Po Marshes, Hong Kong (22°29'N, 114°02'E) on 31 Aug. 88. Recaptured by AWSG at Roebuck Bay, WA (18°00'S, 122°22'E) on 29 Mar. 90. 4 569 km SSE.
*Hong Kong Band.

Red Knot *Calidris canutus*

051-11482. Banded by M. H. Waterman at Ward Spit, SA (33°01'S, 137°55'E) on 27 Dec. 81. Recovered dead in North Yakutia, Yakut ASSR, USSR (Location not precise no distance available), 6 years 7 months after banding.

Great Knot *Calidris tenuirostris*

- (a) 061-44140. Adult (2+) banded by AWSG at Roebuck Bay, WA (18°00'S, 122°22'E) on 25 Mar. 85. Recaptured at Zanghai, Shanghai Province, China (30°48'N, 121°27'E) on 7 Apr. 90. over 5 years after banding. 5 401 km N.
- (b) 061-70997. Adult (2+) banded by AWSG at Roebuck Bay, WA (18°00'S, 122°22'E) on 27 Mar. 90. Shot at Zanghai, Shanghai Province, China (30°48'N, 121°27'E) on 3 Apr. 90. 7 days after banding. 5 401 km N.

Curlew Sandpiper *Calidris ferruginea*

(a) NB19653*. Adult (2+) banded by WWFFN at Mai Po Marshes, Hong Kong (22°29'N, 114°02'E) on 26 Apr. 87. Recaptured by AWSG at Saltworks, Port Hedland, WA (20°15'S, 118°55'E) on 25 Mar. 90. 4 757 km S.

*Hong Kong Band.

(b) 041-14038. Adult (2) banded by WWSG at Saltworks, Port Hedland, WA (20°11'S, 118°54'E) on 9 Nov. 83. Recaptured by WWFFN at Mai Po Marshes, Hong Kong (22°29'N, 114°02'E) on 8 Apr. 90, over 6 years 4 months after banding. 4 750 km N.

(c) 041 58597. Adult (2+) banded by VWSG at Yallock Creek near Koowecrup, Vic. (38°13'S, 145°28'E) on 1 Jan. 90. Recaptured by WWFFN at Mai Po Marshes, Hong Kong (22°29'N, 114°02'E) on 4 May 90. 7 479 km NNW.

Laughing Kookaburra *Dacelo novaeguineae*

090-82909. Adult banded by A. J. Leishman near Appin, NSW on 23 Sept. 78. Recaptured at banding place on 25 Apr. 90, over 11 years 7 months after banding.

Flame Robin *Petroica phoenicea*

015-50315. Adult (2+) male banded by M. E. Talmage at Albert Park Lake, Melbourne, Vic. on 9 Apr. 90. Recovered dead at Waubra, 30 km NW of Ballarat, Vic. on 10 May 90, 1 month 1 day after banding. 126 km WNW.

Golden Whistler *Pachycephala pectoralis*

030-12533. Adult female banded by M. P. Hines near Dayboro. ●ld on 5 July 75. Recaptured at banding site on 13 Aug. 86, over 11 years 1 month after banding.

Rufous Whistler *Pachycephala rufiventris*

(a) 031-16275. Adult (2+) male banded by J. Liddy at Cowiebank near Beerburum. ●ld on 31 May 71. Recaptured at banding place on 23 Aug. 86, over 15 years 3 months after banding.

(b) 031-36469. Banded by A. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 14 Dec. 80. Recaptured five times, the last occasion (male plumage) by A. J. Leishman on 30 Sept. 89, over 8 years 9 months after banding.

Spectacled Monarch *Monarcha trivirgatus*

022-62425. Adult banded by D. J. Geering at Pappinburra Field Study Centre, NSW on 2 Oct. 83. Recaptured at banding place three times, the last occasion on 23 Nov. 89, over 6 years 1 month after banding.

White-browed Babbler*Pomatostomus superciliosus*

051-41801. Adult female banded by D. I. Smedley at Burrendong Arboretum, near Wellington, NSW on 10 Aug. 84. Recaptured at banding place twice, the last occasion on 22 June 90, over 5 years 10 months after banding.

Grey Grasswren *Amytornis barbatus*

032-66401. Adult male banded by J. W. Hardy at Pyampa Station near Bulloo Lake. ●ld on 25 Sept. 88. Recaptured at banding place by A. J. Leishman on 26 July 90, over 1 year 10 months after banding.

Large-billed Scrubwren *Sericornis magnirostris*

013-27604. Banded by P. Thomas at Blue Gum Swamp Creek, Winmalec, NSW on 17 Sept. 78. Recaptured at banding place seven times, the last occasion by C. E. Proberts on 19 Aug. 90, over 11 years 11 months after banding.

Brown Thornbill *Acanthiza pusilla*

014-66238. Adult banded by G. D. Bell at Ku-ring-gai Wildflower Garden, St Ives, NSW on 24 June 84. Recaptured at banding place by J. W. Hardy on 15 July 90, over 6 years after banding.

Brown Treecreeper *Climacteris picumnus*

(a) 040-28280. Adult male banded by A. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 25 Mar. 78. Recaptured at banding place eleven times, the last occasion by A. K. Morris on 26 Apr. 90, over 12 years 1 month after banding.

(b) 040-67839. Male banded by A. Cam at Munghorn Gap Nature Reserve near Mudgee, NSW on 25 Mar. 78. Recaptured at banding place ten times, the last occasion by A. J. Leishman on 30 Sept. 89, over 11 years 6 months after banding.

Spiny-cheeked Honeyeater*Acanthagenys rufogularis*

050-93203. Adult (1+) female banded by B. Foreman near Monarto South, SA on 5 Sept. 87. Recovered dead at Callington, SA on 12 Jan. 90. 10 km NW.

Lewin's Honeyeater *Meliphaga lewinii*

040-09458. Banded by M. P. Hines near Dayboro, Qld on 14 Sept. 75. Recaptured at banding place on 13 Aug. 86, over 10 years 10 months after banding.

Yellow-tufted Honeyeater*Lichenostomus melanops*

031-56128. Banded by D. I. Smedley at Munghorn Gap Nature Reserve near Mudgee, NSW on 2 Apr. 83. Recaptured at banding place seven times, the last occasion by A. K. Morris on 26 Apr. 90, over 7 years after banding.

White-plumed Honeyeater *Lichenostomus penicillatus*

- (a) 022-61074. Adult banded by J. McCrea at Burrendong Arboretum near Wellington, NSW on 19 Sept. 82. Recaptured at banding place by D. I. Smedley on 23 June 90, over 7 years 9 months after banding.
- (b) 022-77901. Banded by N. Schrader at Burrendong Arboretum near Wellington, NSW on 12 Feb. 83. Recaptured at banding place by D. I. Smedley on 23 June 90, over 7 years 4 months after banding.

White-cheeked Honeyeater *Phylidonyris nigra*

- 031-65411. Juvenile banded by G. D. Bell at Ku-ring-gai Wildflower Gardens, St Ives, NSW on 13 May 84. Recovered dead at banding place (killed in net by Pied Currawong) on 15 July 90, over 6 years 2 months after banding.

Silvewye *Zosterops lateralis*

- 015-80815. Adult banded by D. J. Geering at Harlicks Range, The Oaks, NSW on 17 May 88. Recovered dead at Gisborne, Vic. on 30 Mar. 90. 668 km SW.

Regent Bowerbird *Sericulus chrysocephalus*

- 061-46511. Immature female banded by S. G. Lane at Pappinburra Field Study Centre, NSW on 19 Nov. 83. Recaptured at banding place twice, the last occasion by D. J. Geering on 23 Nov. 89, over 6 years after banding.

Pied Currawong *Strepera graculina*

- 090-66159. Adult banded by E. K. Pratt at Reserve Creek, Murwillumbah, NSW on 26 June 75. Recovered dead at banding place on 21 Mar. 90, over 14 years 8 months 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 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: *Auk* 106(3,4); *Living Bird Quarterly* 9(1); *N. Amer. Bird Bander* 14(2); *Notornis* 36(1); *Orn. Beob.* 86(4); *Ornis Fennica* 66(3); *Ostrich* 60(3); *Wilson Bull* 101(3).

AUSTRALIAN SPECIES

Offshore breeding in the Great Crested Grebe *Podiceps cristatus*: two offshore areas examined in relation to an inshore area in western Finland. Ulfvén, J. (1989). *Ornis Fennica* 66: 112-116. (How the species is colonizing and adapting to new areas.)

Cape Pigeons breeding and Westland Black Petrels seen at Chatham Islands. Clark, G. S. (1989). *Notornis* 36: 51-52. (Confirmation of breeding was made in December 1987.)

Physiological basis of stomach oil formation in Leach's Storm-Petrel (*Oceanodroma leucorhoa*). Place, A. R., Stoyan, N. C., Ricklefs, R. E. and Butler, R. G. (1989). *Auk* 106: 687-699. (The composition of stomach oils and the gastrointestinal adaptations responsible for their formation are examined.)

Variation in numbers of scleral ossicles and their phylogenetic transformations within the Pelecaniformes. Warheit, K. I., Good, D. A. and de Queiroz, K. (1989). *Auk* 106: 383-388. (Includes Australian species.)

Subspeciation in the Red-tailed Tropicbird. Tarburton, M. K. (1989). *Notornis* 36: 39-49. (It is shown that there is no valid reason for recognizing any subspecies.)

Posthatch brood amalgamation by Mallards. Boos, J. D., Nudds, T. D. and Sjöberg, K. (1989). *Wilson Bull.* 101: 503-505. (Two observations of the short-term amalgamation of broods.)

Responses of harriers in the Mackenzie Basin to the abundance of rabbits. Pierce, R. J. and Maloney, R. F. (1989). *Notornis* 36: 1-12. (Immature harriers were mainly transient and responded to changes in rabbit abundance more than adults. When rabbits were scarce, the resident harriers fed more on alternative prey.)

[Observations on the intensity of hunting by the Peregrine Falcon] Amann, F. (1989). *Orn. Beob.* 86: 338. (In German.)