

habits (Pedler 1976, *pers. obs.*) and thus seems more suited to hunting introduced rodents such as House Mice which are active both at night and during the day. House Mice predominate in the diet of the Black-shouldered Kite (Meredith 1977, Baker-Gabb unpublished data).

Localised plagues of House Mice in the Strzelecki Track region have been a major factor in the recent breeding successes in colonies of Letter-winged Kites (J. & L. Cupper *pers. comm.*). If House Mice are becoming predominant in the annual diet of the Letter-winged Kite in many inland regions it will be interesting to see what influence this has on phenomena such as its frequency of breeding success, its nocturnal hunting behaviour and its potential for increased competition with the Black-shouldered Kite.

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« RECOVERY ROUND-UP »

This section is prepared with the co-operation of the Secretary, Australian Bird-banding Scheme, CSIRO Division of Wildlife 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 abbreviations appear in this issue:
PSG — Penguin Study Group
VWSG — Victorian Wader Study Group
NPWS — National Parks and Wildlife Service

Little Penguin *Eudyptula minor*

- (a) 190-04336. Nestling banded by PSG on Gabo Island, Vic. on 25 Jan. 81. Recovered near Fairhaven Beach, Vic. on 28 May 81. 580 km W.
- (b) 190-09822. Nestling banded by PSG on Gabo Island, Vic. on 19 Jan. 79. Recaptured ("covered in oil later released") at Towradgi Beach, NSW on 23 June 81. 380 km NNE.
- (c) 190-11155. Nestling banded by S. G. Lane on Big Island, Five Islands, NSW on 17 Nov. 79. Recovered ("dead in fishing net") at Great Oyster Bay, Tas. on 1 July 81. 910 km SSW.
- (d) 190-13595. Nestling banded by N. P. Brothers on Albatross Island, Tas. on 11 Jan. 81. Found dead at South Beach, Port Fairy, Vic. on 16 June 81. 300 km NW.

Shy Albatross *Diomedea cauta*

- (a) 131-46267. Nestling banded by N. P. Brothers on Albatross Island, Tas. on 30 Dec. 80. Found dead near Eucla, WA in late July, 81. 1730 km WNW.

- (b) 140-46516. Nestling banded by N. P. Brothers on Albatross Island, Tas. on 10 Jan. 81. Recaptured by A. F. C. Lashmar on Kangaroo Island, SA on 6 Aug. 81. 810 km NW.

Wedge-tailed Shearwater *Puffinus pacificus*

- 161-45596. Nestling banded by N. M. Swanson on Mutton Bird Island, Coffs Harbour, NSW (30°18'S., 153°09'E.) on 3 Apr. 77. Found dead at Tacloban, Leyte, Philippines (11°15'N., 125°00'E.). Finders letter received June 81. 5400 km NW.

Short-tailed Shearwater *Puffinus tenuirostris*

- (a) 160-57438. Runner banded by G. M. Bowker on Griffiths Island, Vic. on 26 Apr. 63. Found dead at Ballina, NSW on 18 Oct. 81, over 18 years 5 months after banding. 1500 km NE.
- (b) 161-19698. Adult banded by G. M. Bowker on Griffiths Island, Vic. on 6 Mar. 71. Found dead at Bateau Bay, NSW on 1 Nov. 81, over 10 years 7 months after banding. 1020 km ENE.

Red-footed Booby *Sula sula*

- 270-01229. Juvenile banded by B. R. King on Raine Island, Qld. (11°36'S., 144°01'E.) on 15 June 81. Recovered at Wailaivele Island, Papua New Guinea (10°08'S., 148°11'E.) on 24 Sept. 81. 450 km ENE. (This is the longest recorded movement for this species.)

Masked Booby *Sula dactylatra*

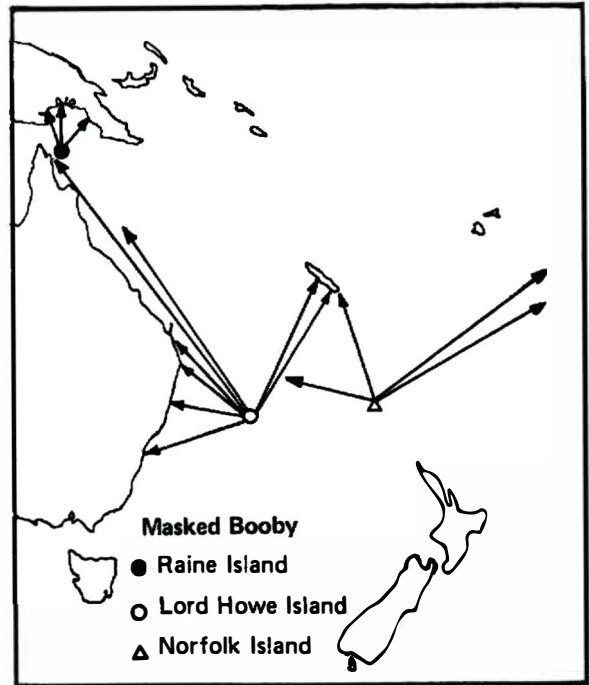
- (a) 131-31889. Nestling banded by M. J. McCoy on Philip Island, Norfolk Island (29°07'S., 167°57'E.) on 28 Nov. 80. Found dead at Tofua Island, Tonga Islands (19°45'S., 175°05'E.) on 27 Aug. 81. 1900 km ENE. (This is the longest recorded movement for this species.)
- (b) 131-34970. Nestling banded by B. Miller at Muttonbird Point, Lord Howe Island, on 18 Oct. 79. Found dead at Lihou Reefs, Willis Islands, Qld on 11 Aug. 81. 1780 km NNW.
- (c) 131-45252. Nestling banded by O. and R. Evans on Nepean Island, Norfolk Island (29°04'S., 167°58'E.) on 16 Nov. 80. Recaptured (later died) at Imaki Mission, Tanna Island, Vanuata (19°33'S., 169°17'E.) on 30 Sept. 81. 1000 km. N.

Black-faced Shag *Leucocarbo fuscescens*

- (a) 130-15862. Nestling banded by M. H. Waterman on Little English Island, Sir Joseph Banks Group, SA on 10 Apr. 66. Found dead at Souttar Point, SA on 25 Sept. 81, over 15 years 5 months after banding. 104 km ESE.
- (b) 131-21557. Nestling banded by M. H. Waterman at Outer Harbour, SA on 12 Aug. 73. Found dead at West Beach, Adelaide, SA on 8 Oct. 81, over 8 years 1 month after banding. 21 km S.

Pied Cormorant *Phalacrocorax varius*

- 131-14237. Nestling banded by M. H. Waterman at Price, SA on 2 July 72. Recovered (shot) at Maslins Beach, (near Adelaide) on 2 Nov. 81, over 9 years 4 months after banding. 116 km SSE.



- Movements of Masked Boobies from three banding locations.

Map prepared from information provided by Secretary Australian Bird-banding Scheme.

Cattle Egret *Ardeola ibis*

- (a) 100-09715. Nestling banded by J. Willows near Grafton, NSW on 19 Dec. 80. Found injured at Berry, NSW on 19 May 81. 620 km SSW.
- (b) 100-39954. Nestling banded by N. G. McKilligan near Gatton, Qld on 14 Dec. 80. Found dead at Werribee, Vic. on 8 Sept. 81. 1380 km SW.

Cape Barren Goose *Cereopsis novaehollandiae*

- (a) 150-27582. Runner banded by I. J. Skira, East Kangaroo Island, Furneaux Group, Tas. on 8 Oct. 77. Found dead at Vansittart Island, Furneaux Group, Tas. on 29 Sept. 81. 35 km ESE.
- (b) 150-28366. Runner banded by I. J. Skira on Three Hummock Island, Tas. on 3 Oct. 80. Found dead at Woolnorth, Tas. in May 81. 32 km SSW.
- (c) 150-28392. Runner banded by I. J. Skira on Three Hummock Island, Tas. on 11 Oct. 80. Found dead at Woolnorth, Tas. in May 81. 32 km SSW.
- (d) 150-29211. Adult banded by NPWS (SA) on Waldegrave Island, SA on 4 Oct. 79. Found dead near Edillilie, SA in Apr. 81. 112 km SE.

Grey Teal *Anas gibberifrons*

- 090-72666. Adult banded by G. D. Thomas near Finley, NSW on 25 Feb. 79. Recovered ("shot") at Bool Lagoon, SA on 1 Mar. 80. 480 km WSW.

Osprey *Pandion haliaetus*

131-34301. Nestling banded by R. Draffan on Thursday Island, Qld on 25 June 80. Recovered ("shot") on Badu Island, Qld. on 22 June 81. 45 km N.

Whistling Kite *Haliastur sphenurus*

110-85404. Adult banded by M. H. Waterman at Mannum, SA on 28 Feb. 80. Found dead near Waaia, Vic. about 20 July 81. 550 km ESE.

Spotted Harrier *Circus assimilis*

110-48859. Nestling banded by M. H. Waterman at Calomba, SA on 27 Nov. 63. Found dead at Lake Clarendon Reserve, Qld in 1968 (no other details). 1650 km ENE. (This is the longest recorded movement for this species.)

Australian Kestrel *Falco cenchroides*

081-73283. Adult banded by M. H. Waterman near Karsbrook, SA on 19 Nov. 80. Recovered ("hit by car") at O'Halloran Hill, SA on 28 Aug. 81. 42 km SW.

Red-necked Stint *Calidris ruficollis*

032-17608. Juvenile banded by VWSG at Werribee, Vic. on 11 Mar. 79. Recaptured near St. Kilda. SA by J. A. McNamara on 8 No. 81. 650 km NW.

Curlew Sandpiper *Calidris ferruginea*

041-00221. Adult banded by VWSG at Werribee, Vic. (38°03'S., 144°32'E.) on 8 Mar. 80. Recovered in Habarovsk Region, Chegdomyn, USSR (51°07'N., 133°02'E.) on 25 May, 80. 9500 km N. (This is the longest recorded movement for this species.)

Silver Gull *Larus novaehollandiae*

(a) 070-43340. Nestling banded by K. Hulsman on One Tree Island, Qld on 5 Jan. 80. Found dead at Crystal Creek, 50 km NW of Townsville, Qld. in late Dec. 80. 800 km NW.

(b) 080-46053. Runner banded by R. D. Wooller on Carnac Island, WA on 23 June, 81. Recovered (released with band) at Jurien Bay, WA on 24 Oct. 81. 210 km NNW.

(c) 081-01356. Runner banded by J. R. Wheeler at Geelong, Vic. on 27 Oct. 62. Recovered (alive and healthy; released with band) at Belmont, Vic. on 20 July 81, over 18 years 8 months after banding. 5 km WSW. (This is the oldest recorded for this species.)

(d) 081-65426. Runner banded by R. Carrick at Lake Hawdon, SA on 4 Oct. 68. Recovered ("alive and healthy") at Geelong, Vic. on 19 May, 81, over 12 years 7 months after banding. 402 km ESE.

(e) 081-79500. Nestling banded by D. G. Nicholls on Mud Islands, Vic. on 26 Oct. 80. Found dead at Shoalhaven Heads, NSW on 15 June 81. 660 km ENE.

Pacific Gull *Larus pacificus*

110-87566. Runner banded by B. I. Robertson on Mile Island, Furneaux Group, Tas. on 7 Dec. 77. Found dead at Whitemark, Flinders Island, Tas. on 24 Sept. 81, 8 km ENE.

Bridled Tern *Sterna anaethetus*

060-00824. Adult banded by E. Lindgren on Lancelin Island, WA on 28 Dec. 64. Recaptured at banding place by S. G. Lane on 16 Oct. 81, over 16 years 9 months after banding. (This is the oldest recorded for the species.)

Fairy Tern *Sterna nereis*

040-28330. Runner banded by J. R. Wheeler at Geelong, Vic. on 28 Jan. 66. Recovered ("alive and healthy") at Queenscliff, Vic. on 14 June 81, over 15 years 4 months after banding. 29 km ESE. (This is the oldest recorded for this species.)

Crested Tern *Sterna bergii*

071-48171. Adult (breeding) banded by M. H. Waterman near Port Germein, SA on 6 Dec. 80. Found dead at Seaholme, Vic. on 1 Apr. 81. 830 km SE.

Torresian Imperial-Pigeon *Ducula spilorrhoa*

100-16072. Nestling banded by M. Clayton on Low Wooded Islet, off Port Douglas, Qld on 28 Nov. 72. Recovered ("shot with bow and arrow") on Adulu Island near the mouth of the Fly River, Papua New Guinea on 23 Oct. 81, over 8 years 10 months after banding. 900 km NNW. (This is the oldest recovery and the longest movement recorded for this species.)

Rainbow Lorikeet *Trichoglossus haematodus*

250-02065. Banded by C. Cannon at Currumbin Sanctuary, Id on 29 May 80. Found at Park Ridge, Qld on 13 June 80. 61 km NW. (This is the longest movement recorded for this species.)

Laughing Kookaburra *Dacelo novaeguineae*

090-59250. Banded by G. S. Clark at Botanic Gardens, Canberra, ACT on 7 Jan. 71. Recovered (injured, later died) near banding place on 19 June 81, over 10 years 5 months after banding.

Eastern Yellow Robin *Eopsaltria australis*

021-97256. Banded by A. K. Morris at Iluka, NSW on 26 Apr. 74. Recaptured at banding place eight times, the last occasion by J. W. Hardy on 12 Oct. 81, over 7 years 5 months after banding.

Crested Shrike-tit *Falcunculus frontatus*

031-29260. Adult female banded by S. G. Lane at Scheyville, near Windsor, NSW on 14 Oct. 73. Recaptured twice at banding place, the second occasion by A. J. Leishman on 5 Dec. 81, over 8 years 1 month after banding.

Golden Whistler *Pachycephala pectoralis*

031-21742. Adult female banded by I. M. Bateman at Jamieson, Vic. on 28 Jan. 74. Recaptured seven times at banding place, the last occasion by P. N. Reilly on 22 Nov. 81, over 7 years 10 months after banding.

Rufous Whistler *Pachycephala rufiventris*

031-21746. Adult male banded by I. M. Bateman at Jamieson, Vic. on 28 Jan. 74. Recaptured at banding place by P. N. Reilly on 21 Nov. 81, over 7 years 10 months after banding.

Little Shrike-thrush *Colluricincla megarhyncha*

040-29870. Banded by S. G. Lane at Wollumbin Wildlife Refuge, near Murwillumbah, NSW on 9 June 75. Recaptured at banding place by J. W. Hardy on 9 Oct. 81, over 6 years 4 months after banding.

Splendid Fairy-wren *Malurus splendens*

010-01782. Adult banded by I. Rowley at Helena Valley, WA on 5 Oct. 73. Recaptured at banding place on 5 Oct. 81, 8 years after banding. (This is the oldest recorded for the species.)

Large-billed Scrubwren *Sericornis magnirostris*

012-81990. Banded by D. I. Smedley at Iluka, NSW on 30 Mar. 75. Recaptured at banding place by J. W. Hardy on 12 Oct. 81, over 6 years 6 months after banding.

Speckled Warbler *Sericornis sagittatus*

013-46118. Adult male banded by G. Logan at Scheyville, near Windsor, NSW on 16 Feb. 75. Recaptured five times at banding place, the last occasion by L. W. Filewood on 20 Sept. 81, over 6 years 7 months after banding. (This is the oldest recorded for this species.)

Lewin's Honeyeater *Meliphaga lewinii*

(a) 040-51177. Adult banded by R. J. Smith at Kincumber, NSW on 12 Oct. 75. Recaptured at banding place twice, the second occasion by S. G. Lane on 15 Aug. 81, over 5 years 10 months after banding.

(b) 040-65128. Banded by G. Logan at Iluka, NSW on 30 Mar. 75. Recaptured at banding place by J. W. Hardy on 12 Oct. 81, over 6 years 6 months after banding.

(c) 040-66530. Adult female banded by D. I. Smedley at Kincumber, NSW on 27 Dec. 74. Recaptured at banding place three times by R. J. Smith, the last occasion on 9 May 81, over 6 years 4 months after banding.

(d) 040-66551. Banded by D. I. Smedley at Iluka on 29 Mar. 75. Recaptured at banding place by J. W. Hardy on 12 Oct. 81, over 6 years 6 months after banding.

Fuscous Honeyeater *Lichenostomus fuscus*

(a) 021-05224. Adult banded by P. N. Reilly at Jamieson, Vic. on 31 Dec. 73. Recaptured four times at banding place, the last occasion on 22 Nov. 81, over 7 years 11 months after banding.

(b) 021-05315. Adult banded by P. N. Reilly at Jamieson, Vic. on 26 Jan. 74. Recaptured four times at banding place, the last occasion on 21 Nov. 81, over 7 years 10 months after banding.

(c) 021-74634. Juvenile banded by K. Hough at Jamieson, Vic. on 12 Mar. 73. Recaptured four times at banding place, the last occasion by P. N. Reilly on 21 Nov. 81, over 8 years 8 months after banding.

(d) 021-74697. Juvenile banded by K. Hough at Jamieson, Vic. on 7 Mar. 75. Recaptured four times at banding place, the last occasion by P. N. Reilly on 21 Nov. 81, over 6 years 8 months after banding.

(e) 021-99144. Juvenile banded by R. G. Lonnon at Scheyville, near Windsor, NSW on 16 Feb. 75. Recaptured at banding place three times, the last occasion by S. G. Lane on 5 Dec. 81, over 6 years 9 months after banding.

(f) 022-03832. Adult banded by P. and R. Balmford at Jamieson, Vic. on 8 Mar. 75. Recaptured three times at banding place, the last occasion by P. N. Reilly on 21 Nov. 81, over 6 years 8 months after banding.

(g) 022-07491. Adult banded by P. N. Reilly at Jamieson, Vic. on 29 Mar. 75. Recaptured twice at banding place, the last occasion on 22 Nov. 81, 6 years 8 months after banding.

(h) 022-07495. Adult banded by P. N. Reilly at Jamieson, Vic. on 19 Jan. 76. Recaptured three times at banding place, the last occasion on 21 Nov. 81, over 5 years 10 months after banding.

New Holland Honeyeater*Phlidonyris novaehollandiae*

030-49742. Juvenile banded by S. G. Lane at North Ryde, NSW on 28 June 75. Recaptured three times at banding place, the third occasion on 3 Jan. 82, over 6 years 6 months after banding.

Common Starling *Sturnus vulgaris*

061-01675. Juvenile banded by B. R. Peters at Kings Meadows, Tas. on 13 Jan. 75. Found dead ("killed by cat") at Newstead, Tas. on 9 Nov. 81, over 5 years 9 months after banding. 3 km NE.

Regent Bowerbird *Sericulus chrysocephalus*

(a) 060-76746. Immature banded by S. G. Lane at Kincumber, NSW on 27 Dec. 74. Recaptured at banding place by R. J. Smith on 23 Sept. 81, over 6 years 8 months after banding.

(b) 060-77034. Banded (free flying) by S. G. Lane at Kincumber, NSW on 29 Aug. 71. Recaptured (adult male) at banding place by R. J. Smith on 25 Sept. 81, over 10 years after banding. (This is the oldest recorded for this species.)

Dusky Woodswallow *Artamus cyanopterus*

050-47440. Adult banded by R. G. Thoday at Jamieson, Vic. on 13 Nov. 73. Recaptured at banding place by P. N. Reilly on 21 Nov. 81, over 8 years 1 month after banding. (This is the oldest recorded for this species.)

Australian Magpie *Gymnorhina tibicen*

090-55803. Banded by J. Le Gay Brereton, at Armidale, NSW on 24 Oct. 69. Found dead at banding place on 19 Oct. 81, over 11 years 11 months after banding.