

**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 Scheyville, 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, Winmalee, 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 Scheyville, 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.

**Silvereye** *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 Eaglemont, Vic. on 8 Sept. 91, over 9 years 6 months after banding, 2 km SW.

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**LITERATURE REVIEW**

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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.** Aleock, 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.

The Banc d'Arguin is an area of tidal flats and shallow water bordering the Sahara in Mauritania, West Africa. With over two million wintering waders, it is the most important coastal wintering site in the East Atlantic Flyway system. The expeditions to the area were organized from The Netherlands in the years 1985 to 1988. It is a collection that shows what can be achieved when a group of ornithologists, with different interests, work together to study the birds of a particular area. Publications such as this form the foundations on which conservation strategies are best built — especially if, like the Banc d'Arguin, they involve wetlands of international importance. Can we achieve something similar in east Asia and Australasia?

This volume of *Ardea* has also been published as a book titled 'Homeward Bound' and can be ordered by paying Dfl. 55.00 (including packing and posting) to postal giro account 2 666 009 of Stichting WIWO, Ewijk, The Netherlands, or by sending an international money order (Eurocheque or postal giro order) to Stichting WIWO, U.v. Stuivenbergweg 4, 6644 AB Ewijk, The Netherlands.

The titles of the papers in the collection are:

#### Introduction

**Homeward bound: problems waders face when migrating from the Banc d'Arguin, Mauritania, to their northern breeding grounds in spring.** Ens, B. J., Piersma, T., Wolff, W. J. and Zwarts, L. (1990). *Ardea* 78: 1–16.

#### Section I: What makes the Banc d'Arguin attractive for waders?

**The Banc d'Arguin, Mauritania, as an environment for coastal birds.** Wolff, W. J. and Smit, C. J. (1990). *Ardea* 78: 17–38.

**Why do waders reach high feeding densities on the intertidal flats of the Banc d'Arguin, Mauritania?** Zwarts, L., Blomert, A.-M., Ens, B. J., Hupkes, R. and van Spanje, T. M. (1990). *Ardea* 78: 39–52.

**Oystercatchers feeding on Giant Bloody Cockles on the Banc d'Arguin, Mauritania.** Swennen, C. (1990). *Ardea* 78: 53–62.

**Short note on the possible occurrence of heat stress in roosting waders on the Banc d'Arguin, Mauritania.** Klaassen, M. (1990). *Ardea* 78: 63–65.

**Is salt stress a problem for waders wintering on the Banc d'Arguin, Mauritania?** Klaassen, M. and Ens, B. J. (1990). *Ardea* 78: 67–74.

**Predation by large falcon species on wintering waders on the Banc d'Arguin, Mauritania.** Bijlsma, R. G. (1990). *Ardea* 78: 75–82.

#### Section II: Description of migration patterns in space and time.

**Geographical breeding origin and migration of waders wintering in West Africa.** Wymenga, E., Engelmoer, M., Smit, C. J. and van Spanje, T. M. (1990). *Ardea* 78: 83–112.

**How important is the Banc d'Arguin, Mauritania, as a temporary staging area for waders in spring?** Zwarts, L. and Piersma, T. (1990). *Ardea* 78: 113–121.

**Seasonal timing of the spring departure of waders from the Banc d'Arguin, Mauritania.** Piersma, T., Klaassen, M., Brüggermann, J. H., Blomert, A.-M., Gueye, A., Ntiamao-Baidu, Y. and van Brederode, N. E. (1990). *Ardea* 78: 123–134.

**Body mass increase, migration pattern and breeding grounds of Dunlins, *Calidris a. alpina*, staging in the Dutch Wadden Sea in spring.** Goede, A. A., Nieboer, E. and Zegers, P. M. (1990). *Ardea* 78: 135–144.

**Summering waders on the Banc d'Arguin, Mauritania: a census in June 1988.** van Dijk, A. J., de Roder, F. E., Marteiijn, E. C. L. and Spiekman, H. (1990). *Ardea* 78: 145–156.

#### Section III: Migratory behaviour

**Behavioural aspects of the departure of waders before long-distance flights: flocking, vocalizations, flight paths and diurnal timing.** Piersma, T., Zwarts, L., Brüggermann, J. H. (1990). *Ardea* 78: 157–184.

**The Banc d'Arguin, Mauritania, as a meeting point for Avocets during spring migration.** Blomert, A.-M., Engelmoer, M., Ntiamao-Baidu, Y. (1990). *Ardea* 78: 185–192.

#### Section IV: How to acquire the nutrient reserves necessary for migration

**Selectivity of Whimbrel feeding on fiddler crabs explained by component specific digestibilities.** Zwarts, L. and Blomert, A.-M. (1990). *Ardea* 78: 193–208.

**Energetic requirements for maintenance and premigratory body mass gain of waders wintering in Africa.** Klaassen, M., Kersten, M. and Ens, B. J. (1990). *Ardea* 78: 209–220.

**The estimation of fat reserves in coastal waders before their departure from northwest Africa in spring.** Piersma, T. and van Brederode, N. E. (1990). *Ardea* 78: 221–236.

**Increase of feeding time in waders preparing their spring migration from the Banc d'Arguin, Mauritania.** Zwarts, L., Blomert, A.-M. and Hupkes, R. (1990). *Ardea* 78: 237–256.

**Digestive bottleneck limits the increase in food intake of Whimbrels preparing their departure from the Banc d'Arguin, Mauritania, in spring.** Zwarts, L. and Dirksen, S. (1990). *Ardea* 78: 257–278.

**Increased prey availability drives premigration hyperphagia in Whimbrels and allows them to leave the Banc d'Arguin, Mauritania in time.** Zwarts, L. (1990). *Ardea* 78: 279–300.

#### Section V: Providing energy budgets of migrations schemes

**Spring migration of Turnstones on the Banc d'Arguin, Mauritania.** Ens, B. J., Duiven, P., Smit, C. J. and van Spanje, T. M. (1990). *Ardea* 78: 301–314.

**Budgeting the flight of a long-distance migrant: changes in nutrient reserve levels of Bar-tailed Godwits at successive spring staging sites.** Piersma, T. and Jukema, J. (1990). *Ardea* 78: 315–337.

**Moult, mass and flight range of waders ready to take off for long-distance migrations.** Zwarts, L., Ens, B. J., Kersten, M. and Piersma, T. (1990). *Ardea* 78: 339–364.

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## New Members

DAVIS, Prof. W. E., Boston, U.S.A.  
 DETTMAN, E. B., Hawker, ACT  
 EBSWORTH, P., Warwick, Qld  
 FENNELL, J., Narrabeen, NSW  
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