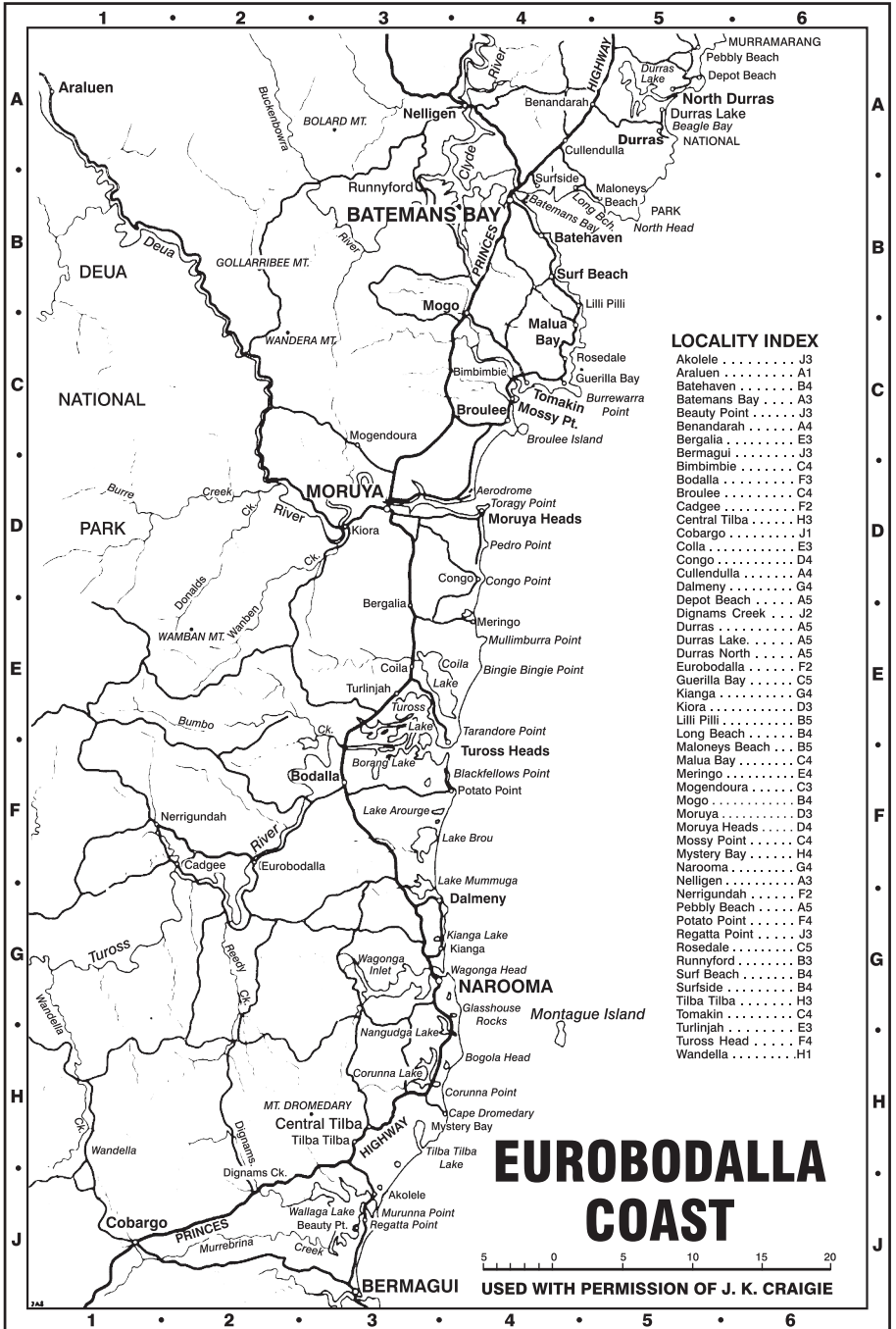


# **NATURE IN EUROBODALLA**

Number 28 (2013)



Compiled by D Kay and J Morgan



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**EUROBODALLA  
COAST**

USED WITH PERMISSION OF J. K. CRAIGIE

# EUROBODALLA NATURAL HISTORY SOCIETY

## ANNUAL RECORD FOR 2013

The objects of the Society are to:

- Foster and encourage the study, enjoyment and conservation of the natural environment of the area;
- Arrange indoor meetings and field excursions for these ends;
- Encourage and train members in the keeping of records of the wildlife of the area;
- Prepare reports of these records from time to time;
- Liaise with other societies, organizations and individuals with similar interests.

### COMMITTEE

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Secretary/Recorder: Julie Morgan

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Cover: Jervis Bay Tree Frog *Litoria jervisiensis*. Photo: H Ransom.

Date of Issue: November 2014

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## INTRODUCTION

It is a pleasure to introduce this 28<sup>th</sup> *Nature in Eurobodalla*, a report on the status of the fauna of the Eurobodalla Shire compiled from records submitted to the Eurobodalla Natural History Society during 2013. A map of the Shire is reproduced inside the front cover and a list of place name abbreviations used appears inside the back cover.

The year started hot and wet, the official weather stations at Batemans Bay, Moruya Heads and Narooma all recording their highest ever temperatures on 18 January. Above average temperature continued for most of the year, which proved to be the second warmest on record for NSW. Rainfall across the shire was generally within 10% of the long term average but was unevenly distributed. Moruya Heads recorded its highest rainfall for 20 years, 10% above the long-term average, whilst Montagu Island received 10% below average. November was the wettest month, with 246mm at Tuross and Pedro Swamp; July was the driest with 4mm at Mystery Bay and 10mm at Moruya.

During the year many Society members participated in the BirdLife Australia Swift Parrot and Shorebird surveys and the NSW Parks and Wildlife shorebird monitoring program. These activities provided more reports from the forested areas in the west of the Shire and from the coastal strip than have generally been available in recent years. Also for the first time in several years inclement weather did not disrupt plans for an off-shore field trip, with an excursion from Narooma in April adding records of a number of pelagic species to complement those from land-based observations.

The year produced sightings of a number of rare and unusual species; in August a Red-capped Robin was photographed at Belowra and a Scaly-breasted Lorikeet reported at Pedro Swamp and in October an Oriental Plover was reported at Moruya Heads, all firsts for the Shire. In addition a number of species which had not been recorded for several years turned up; an Emerald Dove at Pedro Swamp, Great Sand Plover and a Little Curlew at Tuross, a Providence Petrel off Mullimburra Point, Sooty Tern and a Salvin's Albatross at Wasp Head, a Wandering Albatross off Tuross and Wilson's and White-faced Storm-petrels off Narooma.

Sometimes the absence of sightings can be as interesting as their presence. In 2013 there were no reports of sightings of Fairy Martin, only the third time in the 28 years of records that this has occurred. On the two previous occasions it was thought that their absence may have been due to the drought conditions prevailing at the time, but this hypothesis cannot explain their absence in 2013.

As noted in previous years, the records reflect the distribution of observers and their interests as much as the distribution of the fauna. However, despite these shortcomings the records continue to provide a valuable qualitative assessment of the status of species in the Shire, enabling trends over the years to be evaluated. As in previous years, the vertebrate taxonomic sequence basically follows Clayton *et al* (2006), with the listing of birds following the BirdLife Australia checklist based on Christides and Boles (2008). As in 2012, the listing of birds has been restricted to those species recorded during the year; species not recorded are not listed. This year the same format has been adopted for other taxonomic groups. Annotated lists of all the mammals, birds, reptiles and amphibians recorded in the Eurobodalla since the inception of the Society in 1986 are now available on the Society's website ([www.enhs.org.au](http://www.enhs.org.au)) and are to be updated annually to reflect new sightings.

Once again, our thanks go out to all contributors who have made this report possible. In particular I would like to thank my co-complier, Julie Morgan, for her sterling work as the Society's Recorder during the year. Thanks also to Mike Crowley *et al* for the 55<sup>th</sup> Annual Assessment of Shearwater Breeding on Montagu Island. A complete list of those who have contributed their observations during the year appears on the final page.

David Kay  
Chair ENHS  
September 2014

References used in compiling this report:

- Braby, M.F. (2004): *The Complete Field Guide to the Butterflies of Australia*. CSIRO Publishing, Melbourne.
- Brock, P.D. and Hasenpusch, J.W. (2009): *The Complete Field Guide to Stick and Leaf Insects of Australia*. CSIRO Publishing, Melbourne.
- Christides, L. and Boles, W.E. (2008): *Systematics and Taxonomy of Australian Birds*. CSIRO Publishing, Melbourne.
- Clayton, M., Wombey, J.C., Mason, I.J., Chesser, R.T and Wells, A. (2006): *CSIRO List of Australian Vertebrates: A Reference with Conservation Status*. CSIRO Publishing, Melbourne.
- Common, I.F.B. (1990): *Moths of Australia*. Melbourne University Press, Carlton.
- Hangay, G. and Paul Zborowski, P. (2010): *A Guide to the Beetles of Australia*. CSIRO Publishing, Melbourne.
- Higgins, P. and Peter, J. M. (eds.): *Handbook of Australian, New Zealand and Antarctic Birds*. Oxford University Press, South Melbourne.
- Moulds, M.S. (1990): *Australian Cicadas*, New South Wales University Press.
- Nielsen E.S., Edwards E.D., and Rangsit T.V. (1996): *Monograph of Australian Lepidoptera, Vol 4; Checklist of the Lepidoptera of Australia* CSIRO Publishing, Melbourne.
- Theischinger G. and Hawking J. (2006): *The Complete Field Guide to Dragonflies of Australia*. CSIRO Publishing, Melbourne.



## BIRDS

### CASUARIIDAE Emu

#### **Emu** *Dromaius novaehollandiae*

Status: introduced in 1993, small wild population established.

Eight at TS estuary on 9 Oct, 3 in Jul, 2 in Jun; 4 at PP on 10 Apr, 3 on 11 Jul, 1 in Feb and Nov; 4 at Bodalla on 22 Sep. No breeding recorded.

### PHASIANIDAE Quail, pheasants.

#### **Stubble Quail** *Coturnix pectoralis*

Status: uncommon breeding resident.

Thirty at Com in Jan, 10-20 in other months; 1 at Bergalia on 14 Dec.

Breeding: one immature at Com in Mar. (JC)

#### **Brown Quail** *Coturnix ypsilophora*

Status: uncommon breeding resident.

Up to 30 on Montagu Is on 22-28 Mar; 6 at Belowra on 3 Aug, 1 on 22 Dec; 4 at DS in Jan, 1 in Dec; 2 at Com in Jun-Jul, calls in Sep-Dec; 1 at MB on 8 Oct.

Breeding: juveniles on Montagu Is in Mar. (PF)

### ANATIDAE Swan, ducks

#### **Musk Duck** *Biziura lobata*

Status: uncommon breeding resident.

Seven at Nargal L on 15 Jun; 5 at OMBS on 13 Apr; up to 6 at PS in Oct, 1-2 in most other months.

Breeding: one dependent young at PS in Oct-Nov, 2 juveniles in Oct. (JM)

#### **Black Swan** *Cygnus atratus*

Status: common breeding resident and bird of passage.

Widely reported throughout the year; 204 at WL on 23 Jan; 200 at MB in Feb, 100 in Jan; 200 at Nargal L in Mar; 200 at MHS in Mar-Apr, 150 in May; 100 at Bingie in Jul; 80 at MO in Jan; 60 at Surfside in Feb-Mar, at OMBS in Apr; 55 at Candlagan Ck in Jan; no more than 50 at other locations.

Breeding: cygnets in Feb, Aug, Oct-Nov.

#### **Australian Shelduck** *Tadorna tadornoides*

Status: vagrant.

Four at Com on 7 Dec; at Pebbly Beach on 11 Dec. (JC/MJ)

**Australian Wood Duck** *Chenonetta jubata*

Status: common breeding resident.

Widely reported throughout the year; 270 at Eurobodalla Rd on 11 Jul; 150 at Com in Oct, 50-100 in other months; 70 at Surfside in Apr; 60 at Belowra in Nov, at MB in Jul; 40-50 at MYA most months; no more than 40 at other locations.

Breeding: dependent young in Jan, May Oct-Nov.

**Pink-eared Duck** *Malacorhynchus membranaceus*

Status: vagrant.

Twenty two at Trunketabella from 27 Jun-2 Jul, 13 on 11 Jul, 9 on 24 Jul, 4 on 28 Apr, 3 on 28 Jul; 5 at OMBS on 13 Apr; 2 at Eurobodalla Rd on 11 Jul.

**Australasian Shoveler** *Anas rhynchotis*

Status: uncommon winter migrant, has bred.

Up to 100 at OMBS on 13 Apr; 32 at Trunketabella on 11 Jul, 2-20 on other days from 28 Jun to 4 Aug; 2 at Com in May-Jul; 1 at BBWG on 23 Apr. No breeding recorded.

**Grey Teal** *Anas gracilis*

Status: breeding resident.

Thirty four at Eurobodalla Rd on 11 Jul; 30 at Com in Jun, Nov-Dec, 10-20 in other months; 30 at OMBS on 13 Apr, at Runnyford Rd on 9 May; 20 at MO in Jan, at Trunketabella in Jun; no more than 10 at other locations. No breeding recorded.

**Chestnut Teal** *Anas castanea*

Status: common breeding resident.

Widely reported throughout the year; 200 at Coila on 10 Feb, at Bingie on 11 Apr; 150 at Com in Jun and Nov, 50-100 in other months; 150 at Eurobodalla Rd on 11 Jul; 100 at Runnyford Rd on 9 May; 40 at MO in Jan, at Coila and Trunketabella in Jul; no more than 35 at other locations. Breeding: dependent young at MO in Jan, at Com in Nov. (NM/JC)

**Pacific Black Duck** *Anas superciliosa*

Status: common breeding resident.

Widely reported throughout the year; 200 at Com in May-Jun and Nov, 50-150 in other months; up to 50 at Eurobodalla Rd in Jul; 30 at OMBS on 13 Apr, at Belowra in Oct; 25 at PS in Jan; 21 at MB in Jul; no more than 15 at other locations.

Breeding: dependent young at MYA in Oct. (JL)

**Hardhead** *Aythya australis*

Status: common resident and bird of passage.

Up to 70 at OMBS on 13 Apr; 28 at PS on 2 Jan, 13 in Feb and May, 10 in Oct; 18 at Trunketabella on 28 Jul; 11 at Com in Jul; less than 10 at other locations.

Breeding: immatures at OMBS on 13 Apr. (FM)

**PODICIPEDIDAE** Grebes

**Australasian Grebe** *Tachybaptus novaehollandiae*

Status: common breeding resident.

One hundred and twenty at MB on 16 May, 20-25 in Aug-Sep; 50 at OMBS on 13 Apr; 20 at PS in Mar, at WL on 14 Jul; 15 at Trunketabella in Jul, at TS on 27 Aug; 14 at Mossy Pt on 10 Jun; 10 at Com in May-Jul, at Corunna L in Jul; less than 10 at other locations.

Breeding: dependent young at PS in Feb. (JM)

**Hoary-headed Grebe** *Poliiocephalus poliocephalus*

Status: breeding resident.

More than 300 at OMBS on 13 Apr; 20 at Nargal L on 25 Mar, at PP on 28 Apr; 15 at Trunketabella on 11 Jul; 14 at MB on 6 Jun; 13 at WL on 27 May; 11 at PS on 17 May; 10 at ERBG on 26 May, at Corunna L in Jul; no more than 10 at other locations. No breeding recorded.

**COLUMBIDAE** Pigeons, doves

**Rock Dove** *Columba livia*

Status: common breeding resident.

Established colonies at BB, MYA, NA, TS River bridge; maxima: 60 at NA on 16 May; 30 at TS River bridge on 28 Jul; 10 at MYA in Oct, at BB in Dec; 10 at Surfside in Apr; 2 at Com in Apr-May and Jul-Nov.

Breeding: nesting at Com in Nov. (JC)

**White-headed Pigeon** *Columba leucomela*

Status: common breeding resident.

Widely recorded in all months; 15 at MKS in Oct; 12 at MB on 24 Jun, at TS in Jul-Aug; 8 at NA in Apr and Sep, at MB in Sep and Nov; no more than 5 at other locations. No breeding recorded.

**Spotted Dove** *Streptopelia chinensis*

Status: breeding resident.

Ten at MB in Nov, 6 in Aug, 1-4 in other months; 6 at Surfside in Feb, 2-4 in Mar-Apr; 3 at Broulee on 3 Jun; 2 at Mossy Pt in Feb, at BP in Mar,

at MYA in Nov; 1 at DS in Jan. No breeding recorded.

**Brown Cuckoo-Dove** *Macropygia amboinensis*

Status: uncommon breeding resident and bird of passage.

Thirteen at MKS in Aug, 1-5 in Sep-Dec, calls in Jan-Mar; one at DS in Mar, at Wandera SF in Aug, at Broulee in Dec; calls at Kianga in Feb. No breeding recorded.

**Emerald Dove** *Chalcophaps indica*

Status: vagrant.

One recorded at PS on 4 Mar. (JM)

**Common Bronzewing** *Phaps chalcoptera*

Status: common breeding resident.

Widely recorded in all months, 1-4 at most locations; up to 20 at MKS in Mar, 10-15 in Jan-Feb, 1-8 in Sep-Dec; 3-8 at Com throughout the year; 6 in Bodalla in Aug-Sep; no more than 4 at other locations.

Breeding: nesting at Com in Oct-Nov, juvenile at PS in Feb. (JC/JM)

**Brush Bronzewing** *Phaps elegans*

Status: uncommon breeding resident.

One recorded at Bodalla on 21 Jun and 2 Sep. (MA)

**Crested Pigeon** *Ocyphaps lophotes*

Status: common breeding resident.

Widely recorded in all months; 30 at Com on 6 May, 6-23 in other months; 12 at Broulee on 24 May; 10 at MYA in Jun; 8 at Surfside in Feb; 7 at TS in Jan; no more than 4 at other locations.

Breeding: nesting at Com in Oct-Dec, dependent young at Com in Sep and Nov, at Surfside in Feb-Mar. (DB/JC)

**Peaceful Dove** *Geopelia striata*

Status: breeding resident.

Six at Eurobodalla Rd on 4 Jan, 4 on 28 Jul; 2 at Com in Mar, May and Aug, calls in Sep, Dec; 2 at PDD on 31 Mar. No breeding recorded.

**Bar-shouldered Dove** *Geopelia humeralis*

Status: uncertain.

Two at Surfside in Mar-Apr, Sep-Oct, calls in Nov; 2 at Montagu Is on 23 Mar; 2 at BP in Jul-Aug, 1 in Sep-Dec; 1 at MO on 9 Mar. No breeding recorded.

**Wonga Pigeon** *Leucosarcia picata*

Status: common breeding resident.

Widely recorded in all months; 16 at Bodalla SF on 9 Aug; 13 at Belowra Rd on 22 Sep; 12 at Tilba on 8 Aug; 10 at MB in Nov, 2-6 in other months; 6 at MKS in Dec; 1-5 or calls at other locations.

Breeding: dependent young at NA in Oct, juvenile at MB in Aug.  
(B Jenkins/MA)

**Topknot Pigeon** *Lopholaimus antarcticus*

Status: bird of passage.

Eight at Buckenbours Rd on 22 Aug; 4 at PS on 2 Jan; 3 overflying MKS on 12 Jan.

**PODARGIDAE** Frogmouths

**Tawny Frogmouth** *Podargus strigoides*

Status: breeding resident.

Three at TS in Jan, 1-2 or calls in other months; 3 at CO on 15 Nov; 2 at OMBS in Aug, calls in Apr; 1 at MO in Jan and Nov, at MB in Feb-Mar, at Com in Apr and Jun, at BP in Nov-Dec; calls at MKS in Dec.

Breeding: dependent young at TS in Jan, at CO in Nov, juvenile at MB in Feb-Mar. (JH/MA/AC/I Hendley)

**EUROSTOPODIDAE** Nightjars

**White-throated Nightjar** *Eurostopus mystacalis*

Status: summer breeding migrant.

One at PS on 30 Sep, calls in Jan, Oct and Dec; calls at MKS on 20 Feb and 28 Oct. No breeding recorded. (JM/SMG)

**AEGOTHELIDAE** Owlet-nightjars

**Australian Owlet-nightjar** *Aegotheles cristatus*

Status: breeding resident.

Four at Nerrigundah in Aug; 2 at Com in Sep and Dec, 1 or calls in all other months; 2 at MKS on 10 Dec, calls on 19 Feb. No breeding recorded. (JC/SMG)

**APODIDAE** Swifts

**White-throated Needletail** *Hirundapus caudacutus*

Status: summer migrant.

Widely reported Jan-Feb and Nov-Dec; 120 at PS on 6 Dec; 100 at Com in Dec, 70 in Jan, 60 in Feb; 50 at Bergalia in Jan and Feb; 40 at Coolagolite in Nov; 30 at Surfside on 19 Mar; no more than 25 at other

locations; last record at Surfside on 5 Apr, first return at Coolagolite on 13 Nov.

**Fork-Tailed Swift** *Apus pacificus*

Status: rare summer migrant.

Up to 200 reported at Surfside on 8 Feb; reported at TS in Feb; 1 at Montagu Is on 23 Mar. (DB/PF/G Mendel)

**OCEANITIDAE** Storm Petrels

**Storm-Petrel sp.**

One off MB on 27 Jun. (DB/JM)

**Wilson's Storm-Petrel** *Oceanites oceanicus*

Status: common pelagic.

Two off NA on 28 Apr. (FM)

**White-faced Storm-Petrel** *Pelagodroma marina*

Status: summer breeding migrant.

One off NA on 28 Apr. (FM)

**DIOMEDEIDAE** Albatrosses

**Albatross sp.**

Thirty off Bogola Head on 15 Jun; 10 off MHS on 10 Jun; 1 off MB on 2 May.

**Wandering Albatross** *Diomedea exulans*

Status: Endangered (NSW Schedule 1); uncommon pelagic.

One off TS on 14 Aug. (WN)

**Black-browed Albatross** *Thalassarche melanophris*

Status: Vulnerable (NSW Schedule 2); common winter pelagic.

Thirty off Wasp Head on 18 Jun; 10 off Bogola Head on 15 Jun; 6 off Montagu Is on 27 Mar; 3 off MHS on 20 Aug; 2 off NA on 28 Apr.

**Shy Albatross** *Thalassarche cauta*

Status: Vulnerable (NSW Schedule 2); common winter pelagic.

Forty off Wasp Head on 18 Jun; 10 off Bogola Head on 15 Jun; 7 off Montagu Is on 26 Mar, 2 on 27 Mar; 3 off NA on 28 Apr; 1 beachcast at MB on 27 Oct.

**Salvin's Albatross** *Thalassarche salvini*

Status: uncommon winter pelagic.

Four off Wasp Head on 18 Jun. (DB)

**PROCELLARIIDAE** Petrels, shearwaters

**Southern Giant Petrel** *Macronectes giganteus*

Status: Endangered (NSW Schedule 1); winter pelagic.

One rescued by Australian Seabird Rescue at PP in Jun.

**Prion sp.**

Three to four hundred off Wasp Head on 18 Jun; hundreds off Bogola Head on 15 Jun; 1 off MB on 29 Jan; singles beachcast at Blackfellows Pt on 8 Jul and Pedro Pt on 16 Oct.

**Shearwater sp.**

Thousands off Bogola Head on 15 Jun; off MB on 2 Oct; hundreds off MHS in Dec; 10 at BP on 29 Sep; 2 at Pedro Pt on 1 Jul.

**Wedge-tailed Shearwater** *Ardenna pacifica*

Status: common breeding resident and summer migrant.

Hundreds off Bingie and MO in Oct, off MB in Nov; beachcast at TS in Nov; 30 off BP in Oct; recorded at Montagu Is in Mar.

Breeding: chicks at Montagu Is 22-28 Mar. (PF)

**Short-tailed Shearwater** *Ardenna tenuirostris*

Status: common summer breeding migrant.

Thousands off BP, MB, MHS, Pedro Pt and Wasp Head in Oct; hundreds beachcast along much of coast in Oct-Nov; 20 off NA on 28 Apr, 15 off MO in Jan; 2 at Wasp Head on 29 Jan; recorded at Montagu Is in Mar.

Breeding: chicks at Montagu Is 22-28 Mar. (PF)

**Fluttering Shearwater** *Puffinus gavia*

Status: common pelagic.

Eighteen hundred off Wasp Head on 18 Jun; 500 off BP in Aug, 300 in Oct; 4 off MO on 4 May; 1 off NA on 28 Apr and singles at Montagu Is 22-26 Mar.

**Gould's Petrel** *Pterodroma leucoptera*

Status: Vulnerable (NSW Schedule 2); rare pelagic.

One chick banded at Montagu Is on 24 Mar. (PF)

**Providence Petrel** *Pterodroma solandri*

Status: Vulnerable (NSW Schedule 2); common pelagic.

One off Mullimburra Pt on 14 Jan. (NM)

**Common Diving-Petrel** *Pelecanoides urinatrix*

Status: uncommon winter pelagic.

Three beachcast between MHS and Pedro Pt on 1 Nov, 2 on 25 Oct, singles on 16 and 22 Oct; 2 at TS on 20 Oct, at MB on 27 Oct. (JM/FM/G Mendel)

**SPHENISCIDAE** Penguins

**Little Penguin** *Eudyptula minor*

Status: common breeding resident.

One at Montagu Is on 22 Mar. No breeding recorded. (PF)

**FREGATIDAE** Frigatebirds

**Great Frigatebird** *Fregata minor*

Status: vagrant.

One reported at Broulee on 31 Jan, one probable from BP on 28 Jan and 24 Jun. (ACr/JW)

**SULIDAE** Gannets, boobies.

**Australasian Gannet** *Morus serrator*

Status: common winter migrant and bird of passage.

One hundred off Wasp Head on 18 Jun; 30 off MB in Aug, 25 in Oct; 20 off MHS in Apr-May, off BP in Jun, off DY in Jul; 15 off TS in Jul; no more than 10 at other locations.

**ANHINGIDAE** Darter

**Australasian Darter** *Anhinga novaehollandiae*

Status: breeding resident.

Ten at NA on 14 Jul; 2 at MO in Jan, at Surfside in Feb-Apr; singles at Com in most months, at MHS and Eurobodalla Rd in Jan, at MYA and BI in Mar, at Runnyford Rd and Tilba in May, at TS in Jul-Aug and Oct, at PP in Sep. No breeding recorded.

**PHALACROCORACIDAE** Cormorants

**Little Pied Cormorant** *Microcarbo melanoleucos*

Status: common breeding resident.

Widely reported in all months; 16 at TS on 27 Aug, 10 in Nov; 10 at WL on 5 Mar and 14 Dec, at NA on 27 Jun and 14 Jul, at MYA in Oct; 9 at Surfside in Apr; 8 at MB in Jan-Feb, Apr and Aug; no more than 6 at other locations. No breeding recorded.



**Great Cormorant** *Phalacrocorax carbo*

Status: common resident.

Widely reported in all months; 100 at TS on 21 Oct; 80 overflying Bergalia in Aug; 70 at Com on 14 Jul; 50 at MB on 27 Oct, 30 in Mar and Nov; 25 at MO in Jan, at MYA in Oct; no more than 20 at other locations. No breeding recorded.

**Little Black Cormorant** *Phalacrocorax sulcirostris*

Status: common resident.

Widely reported in all months; 500 at TS in Jun, 150-400 in May, Jul-Aug and Oct; 56 at Com on 26 Jul; 37 at DS in May; 35 at WL on 5 Mar; 27 at Surfside in Apr; 25 at MB in Mar; 20 at Eurobodalla Rd on 1 Jan; fewer than 20 at other locations. No breeding recorded.

**Pied Cormorant** *Phalacrocorax varius*

Status: uncommon resident.

Up to 13 at Surfside in Mar; 12 at Mossy Pt in Feb; 10 at WL on 23 Jan, 6 on 5 Mar; 7 at NA on 14 Jul; 6 at MHS on 2 Jan; 4 at MO in Jan, at TS on 24 Nov; no more than 2 at other locations. No breeding recorded.

**PELECANIDAE** Pelican

**Australian Pelican** *Pelecanus conspicillatus*

Status: common resident.

Widely reported in all months; 107 at TS on 21 Oct, 25-100 in most other months; 60 at WL on 14 Dec; 50 at MB in Jan; 40 at Coolagolite on 3 Sep; 30 at NA in Jan, Apr and Jul; 25 at Mossy Pt in Feb; 20 at Com on 22 Jan; no more than 15 at other locations.

**ARDEIDAE** Bitterns, herons, egrets

**White-necked Heron** *Ardea pacifica*

Status: breeding resident.

Ten at Bergalia on 6 Dec; 9 at Eurobodalla Rd on 11 Jul; 9 at Com in Jan, 7 in Jul-Sep, 1-6 in other months; 4 at MYA in Feb and Dec, 1-3 in other months; 1-3 recorded at BBWG, Bingie, Cadgee, Coila, Eurobodalla Rd, MB, MHN, OMBS, PS and Tilba.

Breeding: juveniles at MYA in Apr- Aug, at Eurobodalla Rd on 28 Jun. (DSD/JM/FM)

**Eastern Great Egret** *Ardea modesta*

Status: common resident.

Widely recorded in all months, mostly singles; 50 at MYA on 28 Jun; 12 at Akolele on 19 Feb; 10 at Com in Jan, 5 in Feb; 7 at WL on 8 Mar; 6 at

MB in Feb-Apr, at MHN in Jun, at TS in Jul-Aug; 5 at Broulee on 30 Dec; no more than 4 at other locations. No breeding recorded.

**Intermediate Egret** *Ardea intermedia*

Status: uncommon migrant.

Five at PS on 11 Apr, 1 on 20 Jan and 8 Feb; singles at Com in Jan-Oct, at MYA on 7 Feb, at Eurobodalla Rd on 15 Feb.

**Cattle Egret** *Ardea ibis*

Status: common autumn-spring migrant.

Recorded Mar-Nov; up to 300 at MYA on 30 Jun, 200 on 2 Jul, 100 on 31 Aug; 50 at Com on 2 May; 20 at TS on 6 May, at Bergalia in Jul, at Eurobodalla Rd on 28 Jul; fewer than 20 at other locations.

**Striated Heron** *Butorides striata*

Status: uncommon breeding resident.

Three at TS on 9 Oct; singles at DS in Jan, MYA in Feb, Surfside in Feb and Apr, Candlagan Ck and BI in Jun, NA in Jul, TS in Aug and MHN in Dec. No breeding recorded.

**White-faced Heron** *Egretta novaehollandiae*

Status: common breeding resident.

Widely reported in all months; up to 203 at MB in Nov; 100 at MYA on 30 Jun; 64 at Eurobodalla Rd on 11 Jul; 46 at Com in Aug; 34 at Nangudga L on 4 Jul; 25 at TS on 27 Aug; 17 at WL on 8 May; 16 at Tilba on 3 Jun; no more than 10 at other locations. No breeding recorded.

**Little Egret** *Egretta garzetta*

Status: common resident.

Twenty five at Nangudga L on 29 Mar, 20 on 30 Jan; 10 at MB in Mar-Apr, 8 in Feb and May; 8 at MYA in Jun, 6 in Dec; 6 at WL on 8 Mar; 5 at NA on 23 Jan, at TS on 21 Oct; no more than 4 at other locations. No breeding recorded.

**Eastern Reef Egret** *Egretta sacra*

Status: resident.

Two at MB in Feb, Apr and Aug, 1 in May and Jul; 2 at PP on 26 Apr, at NA on 8 Jul; singles at Montagu Is in Mar, at Surfside in Mar-Apr, at BP in Mar and Sep-Nov, at TS in Mar and Jul, at WL in Mar, at Mullimburra Pt in Nov. No breeding recorded.

**Nankeen Night Heron** *Nycticorax caledonicus*

Status: uncommon breeding resident.

Up to 26 at Com in Jan, 2-12 in other months; singles at TN on 21 Jan, at BBWG on 14 Apr, at PP on 24 Nov and at Bingie in Nov. No breeding recorded.

**THRESKIORNITHIDAE** Ibises, spoonbills

**Australian White Ibis** *Threskiornis molucca*

Status: common resident and winter-spring migrant.

Up to 100 at MYA on 28 Feb and 30 Jun, 70 on 21 Apr, 6-50 in other months; 20 at MO on 15 Jan, at TS on 21 Oct; 12 at Surfside in Feb, at Nangudga L on 3 Mar; 11 at Broulee on 10 Jun; no more than 10 at other locations.

Breeding: juveniles at MYA on 30 Jun. (DB)

**Straw-necked Ibis** *Threskiornis spinicollis*

Status: winter-spring migrant and bird of passage.

Up to 120 at MYA on 1 Jun, 100 on 20 Apr, 10-50 in most other months; up to 65 at Com in Jun-Aug; 50 at Coila L on 26 May; 21 overflying Bergalia on 26 Jun; 20 at MB on 27 May; 13 at TS on 27 Aug; not recorded at any other locations.

Breeding: juveniles at MYA on 30 Jun. (DB)

**Royal Spoonbill** *Platalea regia*

Status: common resident.

Thirty at TS on 9 Feb, at Nangudga L on 16 May; 30 at Trunketabella in Dec, 25 in Apr; 27 at Com on 15 Jan; 24 at WL on 5 Mar; 18 at BI on 1 Mar; 12 at MB in Mar-Apr; no more than 10 at other locations.

**Yellow-billed Spoonbill** *Platalea flavipes*

Status: migrant.

Three at Bergalia on 26 Sep; 2 at Com in Sep, 1 on 28 Jun; singles at Candlagan Ck on 1 Jun, at Eurobodalla Rd on 5 Jun, at BI on 7 Nov.

**ACCIPITRIDAE** Osprey, kites, eagles, harriers, goshawks

**Eastern Osprey** *Pandion cristatus*

Status: Vulnerable (NSW Schedule 2); uncommon migrant.

One reported at PS on 13 Mar. (JM)

**Black-shouldered Kite** *Elanus axillaris*

Status: breeding resident.

Recorded in all months; 3 at Coolagolite in Jun; 1 or 2 at Bergalia, Com

and MB most months; 2 at MO in Jan and May, at MYA in Apr, at Eurobodalla Rd in Jul; singles at other locations. No breeding recorded.

**Square-tailed Kite** *Lophoictinia isura*

Status: Vulnerable (NSW Schedule 2); uncommon spring-summer breeding migrant.

Single birds recorded at MB in Jan, May, Aug-Sep and Nov-Dec; at Bergalia and NA in Jan; at Bingie in Apr, at PS in Aug and Oct, at MKS in Sep-Oct and Dec, at MYA in Nov, at BP, Broulee and MHS in Dec. No breeding recorded.

**White-bellied Sea-Eagle** *Haliaeetus leucogaster*

Status: common breeding resident.

Widely reported throughout the year; 5 at BP in Apr, 2-3 in other months; 5 at TS in Aug, 4 in Oct; 5 at MB in Oct, 4 in Jan, Apr-Jun and Aug-Sep; 4 at PS in Feb; no more than 3 at other locations.

Breeding: juveniles and immatures reported year round.

**Whistling Kite** *Haliastur sphenurus*

Status: breeding resident.

Widely reported in all months; 4 at Com in May, 2-3 all other months; 4 at TS on 9 Oct; 3 at MO in Jan, at BI in Mar, at PS and PP in Apr, at MB in May, at Brou L in Jul, at Corunna L in Nov; no more than 2 at other locations.

Breeding: nesting at Com in May-Jun, dependent young in Jul-Aug, juveniles in Jan, Apr.

**Black Kite** *Milvus migrans*

Status: vagrant.

One reported at PS on 5 Jun. (JM)

**Brown Goshawk** *Accipiter fasciatus*

Status: breeding resident.

Reported all months except Feb and Jun; 2 at PS in Jan and Oct, 1 in Apr, Jul and Sep; 2 at MKS in Dec, 1 in Jan and Nov; 2 at Com in Dec, 1 in Oct; singles at ten other locations.

Breeding: two dependent young in nest at Com in Dec. (JC)

**Collared Sparrowhawk** *Accipiter cirrocephalus*

Status: breeding resident.

Singles at PS in Feb, Apr, Jul and Sep-Oct, at MKS in Jan, at Surfside in Apr, at Benandarah SF in May, at Com in May-Jun, at Bodalla in Jul, at

Bodalla SF in Aug, at MYA in Sep. No breeding recorded.

**Grey Goshawk** *Accipiter novaehollandiae*

Status: breeding resident, both grey and white morph occurring.

Recorded in all months; 2 at MB in Aug-Sep, 1 in Jan, May and Nov-Dec; 2 at MYA SF in Oct; singles at MO in Jan and Dec, at Bergalia in Jan and Mar, at Mossy Pt in Feb-Mar, at NA in Mar-Apr, at BB and Surfside in Apr, at Buckenboursa Rd in May, at Tilba in Jun, at Eurobodalla Rd in Jul, at Bimbimbie and TS in Aug, at PS in Sep, at ERBG in Oct. No breeding recorded.

**Spotted Harrier** *Circus assimilis*

Status: Vulnerable (NSW Schedule 2); vagrant.

Single birds reported at TS in Jan, at Com in Feb-Mar, Jul and Oct-Nov, at MYA and Trunketabella in Jul. (GR/JC/MC/WN)

**Swamp Harrier** *Circus approximans*

Status: breeding resident.

Recorded in all months except Jul; 4 at MO on 31 Dec; 3 at PS in Oct, 1 in most other months; singles at Com in Feb, May-Jun and Aug, at MB in Feb and May, at Montagu Is in Mar, at OMBS in Mar-Apr, at Barlings in Aug-Sep, at Illawong NR in Nov.

Breeding: nest with dependent young at PS in Oct, juveniles in Feb, Apr-May and Aug. (AC/JM/MA)

**Wedge-tailed Eagle** *Aquila audax*

Status: common breeding resident.

Widely reported across the Shire in all months; 3 at Com in May, 1-2 most other months; 3 at Eurobodalla Rd on 11 Jul, at PS in Dec; no more than 2 elsewhere and most records of single birds.

Breeding: juveniles and immatures reported in Jan, Apr, May, Jul and Dec.

**Little Eagle** *Hieraaetus morphnoides*

Status: Vulnerable (NSW Schedule 2); uncommon breeding resident.

Single birds reported at MO in Jan and Dec, at MB in Jun, at Bergalia and Eurobodalla Rd in Jul, at Buckenboursa Rd and PS in Aug. No breeding recorded.

**FALCONIDAE** Kestrel, hobby, falcons

**Nankeen Kestrel** *Falco cenchroides*

Status: common breeding resident.

Reported throughout the year; 6 at Com in Nov-Dec; 3 at MYA in Jan, Mar and Oct, 1-2 most other months; 3 at TS in Oct, 2 in Dec; 2 at MO in Jan, at Montagu Is in Mar, at Coolagolite in Oct, at Bergalia in Dec; singles at other locations.

Breeding: nesting at Com in Nov, dependent young at Com and MYA in Dec, juvenile at TS in Oct. (JC/JL/JM/AC)

**Brown Falcon** *Falco berigora*

Status: breeding resident.

Recorded in all months; 4 at Com in Nov, 3 in Oct and Dec, 2 in all other months; 2 at Belowra in Sep and Dec, 1 in Aug and Oct-Nov; singles at MO in Jan, at NA in Mar, at MB in May, at Trunketabella in Jun-Jul and Sep, at Mullimburra Pt in Jul, at MYA in Sep, at PS in Oct and at Bergalia in Nov.

Breeding: nesting at Belowra in Sep, dependent young at Com in Oct-Nov, at Belowra in Dec. (FM/JC)

**Australian Hobby** *Falco longipennis*

Status: breeding resident.

Four at PS on 12 Mar, 2 in Apr-May, 1 in Feb; singles at MO on 12 Jan and 30 Dec, at Com in Feb and Apr, at Buckenbours Rd on 16 May, at MHS on 11 Jun. No breeding recorded.

**Black Falcon** *Falco subniger*

Status: Vulnerable (NSW Schedule 2): vagrant.

One reported at Corunna L on 28 Jan. (AC)

**Peregrine Falcon** *Falco peregrinus*

Status: uncommon breeding resident.

Recorded in all months; 2 at Com in Mar and Jun, 1 in Jul-Aug; 2 at Montagu Is in Mar; 2 at PS on 14 Apr, 1 on 17 Sep; singles at BP in most months, at MO in Jan, at Surfside in Apr, at Runnyford Rd in May, at Trunketabella and Ross Ridge Rd in Jun, at Buckenbours Rd in Jun and Aug, at MB in Jul. No breeding recorded.

**RALLIDAE** Rails, crakes, swamphen, moorhen, coot

**Purple Swamphen** *Porphyrio porphyrio*

Status: common breeding resident.

Recorded in all months; up to 120 at PS in Apr, 80 in Feb, 60 in Oct-Nov; 35 at Mogo in Jul; 30 at BI in Dec; 12 at Eurobodalla Rd in Jul; 10 at Surfside in Apr; fewer than 10 at other locations.

Breeding: dependent young at MO in Jan. (NM)

**Lewin's Rail** *Lewinia pectoralis*

Status: rare resident.

One at NA on 7 Jul; possible calls at PS on 2 Feb. (MA/JM)

**Buff-banded Rail** *Gallirallus philippensis*

Status: rare breeding resident.

Six at MO on 23 Dec, 1 in Jan; 5 at Montagu Is in Mar; 5 at TS in Dec, 3 in Nov, 1-2 most other months; 3 at Com in Feb, 1 in Jan; 2 at Eurobodalla Rd in Jan; singles at Montagu Is in Apr, at NA in Jul, at PP in Aug-Sep and Nov.

Breeding: dependent young at MO and TS in Dec, juvenile at Eurobodalla Rd in Jan. (JH/JM/NM)

**Spotless Crake** *Porzana tabuensis*

Status: rare breeding resident.

One at BBWG on 23 Apr. (DB)

**Black-tailed Native-hen** *Tribonyx ventralis*

Status: vagrant

One recorded at Com 18 Feb-1 Mar. (JC)

**Dusky Moorhen** *Gallinula tenebrosa*

Status: uncommon breeding resident.

Recorded in all months; 20 at BI in Jun; 12 at DY in Mar; 6 at Com in Sep, 4 in all other months; 5 at Eurobodalla Rd in Jan; 4 at MO in Jan; no more than 2 elsewhere.

Breeding: dependent young at MO in Jan, juveniles at Eurobodalla Rd in Jan. (JM/NM)

**Eurasian Coot** *Fulica atra*

Status: common breeding resident.

Recorded in all months; up to 200 at PS in Jan, 150 in Feb; 200 at Bingie in Jul; 160 at Com in Feb, 150 in Jan; 130 at Eurobodalla Rd in Jan, 120 in Jul; 100 at OMBS in Apr; 80 at MO in May; 50 at Nargal L in Mar; fewer than 50 at other locations. No breeding recorded.

**BURHINIDAE** Stone-curlews

**Beach Stone-Curlew** *Esacus magnirostris*.

Status: Critically endangered (NSW Schedule 1A); vagrant.

One photographed at TS on 2 Dec. (JH/PJP/WN)

## **HAEMATOPODIDAE** Oystercatchers

### **Australian Pied Oystercatcher** *Haematopus longirostris*

Status: Endangered (NSW Schedule 1); breeding resident.

Widely reported in all months; 17 at TS in Oct, 14 in Aug, 12 in Dec; 13 at Tilba L in Mar; 11 at WL in Mar and May; 10 at Coila L in Feb; 9 at Surfside in Feb; 8 at Blackfellows Pt in Jul; 7 at MB in Nov; no more than 6 at other locations.

Breeding: nesting in Oct-Dec, dependent young in Jan-Feb, Nov-Dec, juveniles in Jan-Mar.

### **Sooty Oystercatcher** *Haematopus fuliginosus*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Reported in all months; 17 at Montagu Is on 27 Mar; 14 at Surfside in Nov, 10 in Apr; 13 at CO in May; 12 at MB in Apr, 10 in Aug, 6-8 in Jan-Mar; 12 at Montagu Is in Apr; 9 at MO in Mar; 6 at Pedro Pt in Jun, at Mullimburra Pt in Oct; no more than 5 at other locations.

Breeding: juveniles at Surfside in Feb-Mar and at Candlagan Ck in May. (DB/HR)

## **RECURVIROSTRIDAE** Stilts

### **Black-winged Stilt** *Himantopus himantopus*

Status: rare autumn-winter migrant and bird of passage.

Thirteen at Com on 16 Oct, 4 in Jun and Aug, 2 in Jul and Sep; 10 at MO on 19 Jan; 2 at Nangudga L on 27 Nov and 4 Dec, at MB on 17 Dec.

(JC/DHK/MA)

## **CHARADRIIDAE** Lapwings, plovers, dotterels

### **Pacific Golden Plover** *Pluvialis fulva*

Status: uncommon bird of passage.

Seven at MHN on 31 Dec; 5 at TS on 21 Oct, 4 in Feb, 3 in Dec; 5 at MB in Oct, 3 in Feb and Nov.

### **Grey Plover** *Pluvialis squatarola*

Status: uncommon bird of passage.

One at TS in Feb, Oct and Dec. (PJP/WN)

### **Red-capped Plover** *Charadrius ruficapillus*

Status: common breeding resident.

Forty five at TS on 10 Dec, 40 in Oct-Nov; 23 at MB in Mar, 20 in Jun; 20 at WL in May-Jun; 14 at NA in Jul, at MO in Oct; 12 at Coila L in Feb, at Blackfellows Pt in Jul; fewer than 8 at other locations.

Breeding: nesting at DS and TS in Dec, dependent young at DS in Jan.



**Double-banded Plover** *Charadrius bicinctus*

Status: autumn-winter migrant.

Three at WL on 14 Jul; 2 at Blackfellows Pt in Jul; singles at Coila L in Feb, at NA in Apr, at MO in Apr and May, at TS in Aug.

**Lesser Sand Plover** *Charadrius mongolus*

Status: Vulnerable (NSW Schedule 2); rare bird of passage.

One at TS on 24 Nov. (FM)

**Greater Sand Plover** *Charadrius leschenaultia*

Status: Vulnerable (NSW Schedule 2); rare bird of passage.

Two at TS on 24 Nov and 10 Dec. (FM/JM)

**Oriental Plover** *Charadrius veredus*

Status: Vagrant

One on the beach at MHS on 11 Oct, record accepted by the NSW Ornithological Records Appraisal Committee, first for the Shire. (JM)

**Black-fronted Dotterel** *Elseyaornis melanops*

Status: uncommon breeding resident.

Eight at Runnyford Rd on 9 May; 4 at Com in Feb-Mar and Sep-Nov, 1-2 most other months; 4 at MO in Nov, 1-2 in Jan, Mar-May, Jul and Dec; 2 at Bingie in Feb, Aug-Oct and Dec. No breeding recorded.

**Hooded Plover** *Thinornis rubricollis*

Status: Critically endangered (NSW Schedule 1A); uncommon breeding resident.

Two at WL on 7 Feb, 8 Mar and 28 May. No breeding recorded. (MA)

**Masked Lapwing** *Vanellus miles*

Status: common breeding resident.

Widely reported in all months, usually pairs or small parties up to 6; up to 50 at Com in Jun, 40 in May and Dec, 10-25 in other months; 20 at Eurobodalla Rd in Jul; 17 at Surfside in Feb, 16 in Apr; 15 at Runnyford Rd in May; 10 at TS in Aug and Nov; no more than 8 at other locations. Breeding: nesting in Jul-Aug, dependent young in Jul, Nov.

**SCOLOPACIDAE** Snipe, sandpipers and allies

**Latham's Snipe** *Gallinago hardwickii*

Status: uncommon summer migrant.

Five at Eurobodalla Rd in Jan; 2 at Com in Nov; singles at TS in Feb, at BBWG in Nov.

**Bar-tailed Godwit** *Limosa lapponica*

Status: common summer migrant, some overwinter.

One hundred and sixty at NA on 23 Jan, 50 in Apr, 28 in Jul; 15 at TS in Feb, 8 in Nov; 13 at WL in Dec; 12 at MB in Dec; 5 at BB in Oct, at MHN in Dec; fewer than 5 elsewhere.

**Little Curlew** *Numenius minutus*

Status: vagrant

One at TS on 27 Aug. (WN)

**Whimbrel** *Numenius phaeopus*

Status: summer migrant.

Three at TS on 27 Aug, 1 on 9 Oct. (WN)

**Eastern Curlew** *Numenius madagascariensis*

Status: common summer migrant, some overwinter.

Recorded all months except Jul; 26 at MHS in Jan, 15-25 in Oct-Dec; 22 at TS in Aug, 10 in Oct; 10 at Surfside in Feb; no more than 4 at other locations. No breeding recorded.

**Common Sandpiper** *Actitis hypoleucos*

Status: uncommon summer migrant and bird of passage.

One recorded at TS on 20 Jan. (PJP)

**Grey-tailed Tattler** *Tringa brevipes*

Status: uncommon summer migrant and bird of passage.

Singles recorded at MB on 5 Oct, at TS on 24 Nov and 2 Dec. (MA/FM/JH)

**Common Greenshank** *Tringa nebularia*

Status: summer migrant and bird of passage.

Two recorded at TS estuary on 9 Oct. (WN)

**Ruddy Turnstone** *Arenaria interpres*

Status: uncommon summer migrant and bird of passage.

Three at TS on 15 Dec, 1 on 10 Dec; 1 at MB on 27 Oct. (FM/JM/PJP/WN)

**Great Knot** *Calidris tenuirostris*

Status: Vulnerable (NSW Schedule 2); uncommon summer migrant and bird of passage.

One at TS on 24 Nov. (FM)

**Red Knot** *Calidris canutus*

Status: summer migrant and bird of passage.

Eight at TS on 9 Oct, 1 on 24 Nov. (WN/FM)

**Sanderling** *Calidris alba*

Status: Vulnerable (NSW Schedule 2); uncommon summer migrant and bird of passage.

Fifteen at TS on 15 Dec, 6-10 on 24-28 Nov, 1 on 20 Oct. (PJP/FM/WN/JM)

**Red-necked Stint** *Calidris ruficollis*

Status: summer migrant and bird of passage.

Forty six at TS on 15 Dec, 30 on 24 Nov, 17 on 9 Oct and 12 on 2 Dec; 26 at Coila L on 10 Feb; 1 at MHS on 3 Jan.

**Sharp-tailed Sandpiper** *Calidris acuminata*

Status: summer migrant and bird of passage.

Two hundred at Com on 14-15 Oct, 100 on 16 Oct, 50 on 2-10 Nov; 23 at TS in Jan, 17 in Oct, 5 in Nov; 5 at MHS on 1 Nov; 1 at MO on 24 Nov.

**TURNICIDAE** Button-quail

**Painted Button-quail** *Turnix varius*

Status: uncommon resident, has bred.

Two at PS on 10 Oct. (JM)

**STERCORARIIDAE** Skuas, jaegers

**Brown Skua** *Stercorarius antarcticus*

Status: common pelagic.

One recorded at Wasp Head on 18 Jun. (DB)

**LARIDAE** Gulls, terns

**Sooty Tern** *Onychoprion fuscata*

Status: Vulnerable (NSW Schedule 2); vagrant.

One juvenile recorded at Wasp Head on 29 Jan. (DB)

**Little Tern** *Sternula albifrons*

Status: Endangered (NSW Schedule 1); summer breeding migrant.

Up to 140 at TS in early Dec, 70-100 in late Nov, 50 in Jan, 1 in Oct; 6 at Bingie on 16 Dec; 1 at MHN on 27 Dec.

Breeding: nests with eggs in Jan and Nov-Dec, chicks in Jan and Dec, fledglings in Jan. (WN/JM)

**Fairy Tern** *Sternula nereis*

Status: rare summer breeding migrant.

Twelve at TS on 24 Nov, 10 in Dec, 2 in Jan.

Breeding: nests with eggs in Nov-Dec, chicks in Dec. (WN/JM)

**Gull-billed Tern** *Gelochelidon nilotica*

Status: vagrant.

Three at Cullendulla Ck on 20 Jul; 1 at MHS on 2 Jan, at NA on 17 Feb.

(DB/JM/MA)

**Caspian Tern** *Hydroprogne caspia*

Status: resident and bird of passage.

Recorded all months; 10 off NA in Apr, 4 in Jun; 10 at BB in Oct; 9 at Montagu Is on 27 Mar, at Surfside in Sep; 8 at TS in Aug, 4 in Oct, 3 in Dec; 3 at MO in May; 1-2 at other coastal locations.

**Whiskered Tern** *Chlidonias hybrid*

Status: uncommon summer migrant.

One recorded at Com on 29 Sep. (JC)

**White-fronted Tern** *Sterna striata*

Status: winter migrant.

Three at MB on 8 Oct, 1 on 27 Jun; 1 at Wasp Head on 18 Jun.

(DB/JM/MA)

**Crested Tern** *Thalasseus bergii*

Status: common breeding resident.

Widely reported in all months; 400 at MB on 20 Aug, 200 in Oct, 120 in Dec; 300 at WL on 14 Dec, 88 in Jan; 80 at DS in Jan, 50 in Dec; 60 at TS in Nov, 50 in Oct; 45 at NA in Jun, 40 in Apr; 45 at MB in Sep, 35 in Oct-Nov; 35 at Bingie in Oct; no more than 30 at other locations.

Breeding: dependent young at Surfside in Feb. (DB)

**Pacific Gull** *Larus pacificus*

Status: uncommon vagrant.

One juvenile at BB on 31 Jul. (DHK)

**Silver Gull** *Chroicocephalus novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 300 at SB in Mar, at TS in Jul; 200 at Surfside in Feb, 100 in Apr; 160 at NA in Jul, 67 in Jan; 100 at MYA in Jun; 60 at BP in Aug; 50 at MO in Jan and Nov, at Mossy Pt in Feb; fewer than 50 at other locations.

Breeding: dependent young at Surfside in Feb. (DB)

### **CACATUIDAE** Cockatoos

#### **Glossy Black-Cockatoo** *Calyptorhynchus lathami*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Recorded throughout the year, normally in pairs or family groups of 3; up to 8 at MKS in Sep, 5 in Oct; 6 at Broulee in Mar, at Bergalia in Jul; 5 at Bodalla in Sep; 4 at WL in Jan, at Kianga in Oct; 1-3 or calls at other locations.

Breeding: dependent young at PS in Sep, juveniles at Wasp Head in Jan, at Bodalla in Jun, at PS in Nov. (MA/DB/JM)

#### **Yellow-tailed Black-Cockatoo** *Calyptorhynchus funereus*

Status: common breeding resident.

Widely recorded in all months; up to 36 at BP in Nov-Dec; 32 at MB in Nov, 30 in Aug, 26 in Jan-Feb; 26 at OMBS in Aug; 22 at Com in May; 18 at Bergalia in Aug, 16 in Jul; 18 at Coolagolite in Aug; 12 at Belowra in Aug; 11 at MHS in Aug; no more than 10 at other locations.

Breeding: dependent young at MHS in Dec, juveniles at Bodalla SF in Aug, at PS in Nov, at Coolagolite in Dec. (DSD/JM/DO)

#### **Gang-gang Cockatoo** *Callocephalon fimbriatum*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Recorded in all months; 18 at MYA on 11 Sep; 5 at NA in Feb, at MYA SF in Apr; 4 at Coman's Mine in Jul, at MKS in Feb; 3 at MO in Mar; 1-2 or calls at other locations. No breeding recorded.

#### **Galah** *Eolophus roseicapillus*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 60 at Eurobodalla Rd in Jul; 50 at Surfside in Apr; 40 at MB in May and Oct, 20-35 in other months; 40 at Com in May, 20-30 in other months; no more than 20 at other locations.

Breeding: nesting at Com in Sep-Oct, dependent young at MO in Jan, at Surfside in Feb and at Com in Nov. (JC/DB/NM)

#### **Long-billed Corella** *Cacatua tenuirostris*

Status: rare vagrant.

Three at Surfside on 4 May; 1 at MHS in Mar. (DB/K Arnold-Garvey)

**Little Corella** *Cacatua sanguinea*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 300 at Surfside in Apr-May, 200 in Mar; 250 at MYA in Jun, 120 in Feb, 100 in Dec; 100 at Bodalla in Jun; 70 at SB in Apr; 60 at TS in Jan; no more than 30 at other locations.

Breeding: dependent young at Surfside in Feb-Mar. (DB)

**Sulphur-crested Cockatoo** *Cacatua galerita*

Status: common breeding resident.

Widely recorded in all months; 100 at Com in May, 40 in Jun; 50 at Broulee in Jun, 44 in Mar, 30 in Jan; 50 at Surfside in Apr, 30 in Mar; 30 at MYA in Jan-Mar; no more than 20 at other locations.

Breeding: dependent young at Com and Surfside in Feb. (JC/DB)

**PSITTACIDAE** Lorikeets, parrots

**Rainbow Lorikeet** *Trichoglossus haematodus*

Status: common breeding resident.

Widely recorded in all months; 600 at Buckenbours Rd on 20 Jun, 200 in Aug; 500 at BP in Sep, 300 in Jun and Aug; 300 at MYA in Aug-Sep; 250 at PS in Jun, 100 in Apr and Oct; 120 at Broulee in Jun, 100 in May; 100 at MO in Jan, at Boyne SF in Apr, at Benandarah SF in May and Aug; fewer than 80 at other locations.

Breeding: dependent young at Surfside in Feb, at PS in Nov-Dec. (DB/JM)

**Scaly-breasted Lorikeet** *Trichoglossus chlorolepidotus*

Status: vagrant.

One reported at PS on 17 Aug, call in Jul; 1 possible at Benandarah SF in May. (JM/DB)

**Musk Lorikeet** *Glossopsitta concinna*

Status: common breeding resident.

Recorded in all months; 350 at Buckenbours Rd in Aug, 280 in May, 250 in Jun; 250 at MYA in Aug, 100 in Sep; 120 at Benandarah SF in Aug, 100 in May; 100 at BP in Sep, 70 in Aug; 80 at Boyne SF in Apr; 50 at Surfside in Apr; no more than 30 at other locations.

Breeding: dependent young at PS in Dec. (JM)

**Little Lorikeet** *Glossopsitta pusilla*

Status: Vulnerable (NSW Schedule 2); resident, has bred.

Four hundred and seventy at Buckenbours Rd on 12 May, 120 on 20 Jun; 50 at BP in Sep; 40 at Boyne SF in Apr; 30 at Surfside in Mar, 20 in Apr; 20 at Benandarah SF in May and Aug; fewer than 10 at other locations. No breeding recorded.

**Australian King Parrot** *Alisterus scapularis*

Status: common breeding resident.

Singles, pairs and small groups widely recorded in all months; up to 200 at Com in Mar, 160 in Apr, 80 in May; 50 at MKS in Mar, 30 in Feb; 20 at MB in Aug and Dec; 16 at Surfside in Mar; 15 at MYA in May, at PS in Jun; 12 at Pebbly Beach in Jul; no more than 10 at other locations. Breeding: dependent young in Feb, juveniles in Oct.

**Crimson Rosella** *Platycercus elegans*

Status: common breeding resident.

Widely reported in all months, usually in groups up to 6; 30 at TS in Jul; 25 at Eurobodalla Rd on 11 Jul; 22 at Belowra in Apr, 20 in May; 20 at Com in Mar-Jun; 15 at PS in Sep, at MB in Nov; no more than 12 at other locations.

Breeding: nesting in Sep-Oct, dependent young in Feb, May and Dec, juveniles in Jan-Apr, Jul-Aug and Dec.

**Eastern Rosella** *Platycercus eximius*

Status: breeding resident.

Regularly recorded in all months; 50 at Eurobodalla Rd on 11 Jul; 10-22 at Com each month; 11 at MB in Jul; 8 at MO in May, at Bergalia in Nov; 6 at MYA in Mar and Nov; 5 at Bodalla in Aug-Sep; no more than 4 at other locations.

Breeding: nesting at Com in Oct-Dec. (JC)

**Swift Parrot** *Lathamus discolor*

Status: Endangered (NSW Schedule 1); uncommon passage migrant.

Significantly fewer than previous year; up to 300 at Buckenbours Rd on 12 May; 50 at MYA SF on 21 May; 7 at PS in May; 5 at MHS on 19 Mar, at BP on 9 Sep; 3 at Murramarang on 21 Sep; 2 at BB on 9 May.

## CUCULACIDAE Cuckoos

### **Eastern Koel** *Eudynamys orientalis*

Status: summer breeding migrant.

One, two or calls widely reported Jan-Feb and Oct-Dec; 6 at Broulee in Feb; 6 at MYA in Oct and Dec, 4 in Aug; 4 at MO in Jan, 3 in Nov-Dec; 3 at BP in Jan, at TS and Surfside in Feb, at Com in Dec; first return at MYA in Aug, last record at Surfside on 12 Mar.

Breeding: dependent young being fed by Red Wattlebird at Com, Surfside and TS in Feb. (DB/JH/JC)

### **Channel-billed Cuckoo** *Scythrops novaehollandiae*

Status: summer breeding migrant.

Six at MB in Oct, 2-4 in Jan and Nov-Dec; 6 at PS in Dec, 1-3 in Oct-Nov; 3 at BP in Oct-Nov; 1-2 or calls at other locations; last record at MB on 8 Mar, first return at PS on 17 Sep. No breeding recorded.

### **Horsfield's Bronze-Cuckoo** *Chalcites basalis*

Status: summer-breeding migrant.

Two at Com in Oct; calls at PS in Feb-Mar and Sep-Dec, at OMBS in Aug, at MKS in Sep-Oct, at Com in Sep-Nov, at Belowra in Sep, at BP in Nov. No breeding recorded.

### **Shining Bronze-Cuckoo** *Chalcites lucidus*

Status: summer breeding migrant and bird of passage.

Three at Com in Dec, 2 in Oct; 2 at PS in Sep-Oct, calls in Feb, Aug and Nov-Dec; 2 at Bingie in Oct, at MO in Dec; other records all of 1 or calls. Breeding: juvenile being fed by Superb Fairy-wren at Surfside in Nov, being fed by Yellow Thornbill at Com in Dec. (DB/JC)

### **Pallid Cuckoo** *Cacomantis pallidus*

Status: summer breeding migrant.

Two at Com in Oct-Nov, 1 in Sep, calls in Dec; 1 at Bergalia in Feb, at Belowra in Sep, at OMBS in Oct; calls at Mossy Pt in Feb, at OMBS in Aug and at Belowra in Oct-Nov.

Breeding: juvenile being fed by Yellow-faced Honeyeater at Bergalia on 5 Feb. (DHK)

### **Fan-tailed Cuckoo** *Cacomantis flabelliformis*

Status: common breeding resident.

Recorded in all months except Jun; 3 at Surfside in Apr, at PS in Sep; 2 at PS in Oct, at MO in Dec, other records all of 1 or calls. No breeding recorded.



**Brush Cuckoo** *Cacomantis variolosus*

Status: summer breeding migrant.

Three at PS in Oct, 1-2 in Jan and Nov, calls in Dec; 2 at Wadbilliga Junction on 29 Sep, at Surfside on 18 Nov; 1 at MO in Jan, at ERBG in Feb; calls at MKS in Nov, at Com in Nov-Dec. No breeding recorded.

**STRIGIDAE** Hawk owls

**Powerful Owl** *Ninox strenua*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Two at MO on 17 Jan; 1 at Com on 13 Apr, 7 May and 16 Oct; calls at MKS in Jan and Dec, at MB and PS in Mar. No breeding recorded.

**Southern Boobook** *Ninox novaeseelandiae*

Status: breeding resident.

One at MO on 10 Jan and 1 Dec, at Com on 13 Jun, at MB in Nov; calls at MB in Jan, Mar and Sep-Dec, at Coolagolite in Jan, Jul and Sep-Nov, at MKS in Feb and Sep-Dec, at Com in Feb, Jun-Jul and Sep-Oct, at PS in Mar-Apr, at Bergalia in Apr and Aug-Nov. No breeding recorded.

**TYTONIDAE** Barn owls

**Masked Owl** *Tyto novaehollandiae*

Status: Vulnerable (NSW Schedule 2); uncommon breeding resident.

One at MB on 5 Feb and 28 May, at MYA in Jul; calls at PS in Mar and May.

Breeding: chick rescued after falling from nest at MYA in July.  
(I Hendley)

**Eastern Barn Owl** *Tyto javanica*

Status: uncommon breeding resident.

One at Com on 23 Mar, at Coolagolite on 28 Mar. (JC/DO)

**ALCEDINIDAE** Kingfishers

**Azure Kingfisher** *Ceyx azureus*

Status: breeding resident.

One or two at Com throughout the year; 2 at MO in May, at TS in Aug, at Wadbilliga Junction in Sep; singles at MO and Eurobodalla Rd in Jan, at DS in Jan and Mar, at NA in Mar, at PP in Apr, at MHS in Jul, at Coolagolite in Oct, at Illawong NR and MB in Nov, at BP in Dec. No breeding recorded.

**HALCYONIDAE** Kookaburras, kingfishers

**Laughing Kookaburra** *Dacelo novaeguineae*

Status: common breeding resident.

Widely reported in all months as individuals or family groups; 30 at MB in Nov, 20 in Dec; 20 at OMBS in Aug; 15 at PS in Feb, 12 in Jan; 8 at Surfside in Mar; no more than 6 elsewhere.

Breeding: nesting in Oct-Nov, dependent young in Jan and Dec, juveniles in Feb-Mar.

**Sacred Kingfisher** *Todiramphus sanctus*

Status: summer breeding migrant; some may overwinter.

One or two widely recorded in Jan-Apr, Aug-Dec; 10 at PS in Oct, 6 in Nov, 4 in Jan and Oct; 6 at Bergalia in Jan, 4 in Feb-Mar and Nov; 6 at Com in Nov-Dec, 4 in Oct-Nov; 4 at MYA SF in Oct, at Illawong NR in Nov and at Belowra in Nov-Dec.

Breeding: nesting in Nov-Dec, dependent young in Jan, juveniles in Jan-Feb. (JC/MA/DHK)

**CORACIIDAE** Dollarbird

**Dollarbird** *Eurystomus orientalis*

Status: summer breeding migrant.

One to three recorded widely at or near the coast Jan-Feb, Oct-Dec; 8 at Com in Jan, 6 in Nov-Dec, 4 in Oct; 5 at MO in Jan, 4 in Dec; 5 at MB in Jan; 4 at Bergalia in Jan-Feb, at PS in Nov; last records in Feb, first return at Com and Surfside on 30 Sep.

Breeding: nesting at Com in Nov, dependent young in Jan-Feb. (JC)

**MENURIDAE** Lyrebirds

**Superb Lyrebird** *Menura novaehollandiae*

Status: breeding resident.

Recorded in all months; 14 at MYA SF in Aug; 12 at Benandarah SF in May; 8 at Boyne SF in May; 5 at Pebbly Beach in Jul; 4 at Tilba in May-Jun, 3 in Aug; 3 at S Brooman SF in May; 1-2 or calls at other locations. No breeding recorded.

**CLIMACTERIDAE** Treecreepers

**White-throated Treecreeper** *Cormobates leucophaea*

Status: common breeding resident.

One or two widely reported in all months; 8 at Bodalla SF in Aug; 6 at Tilba in May, at Coman's Mine in Jul, at Deua NP in Sep; 6 at PS in Feb, 5 in Mar, 1-4 in other months; 6 at Com in Feb, 2-4 in other months; 4 at

Belowra in Sep; no more than 3 at other locations. No breeding recorded.

**Red-browed Treecreeper** *Climacteris erythroptis*

Status: uncommon breeding resident.

Four at Coman's Mine in Jul; 3 at Broulee in Dec; 2 at DS and PS in Mar; 1 at PS in Feb, at MYA SF in Oct, at Illawong NR in Nov. No breeding recorded.

**PTILINORHYNCHIDAE** Catbirds, bowerbirds

**Green Catbird** *Ailuroedus crassirostris*

Status: breeding resident.

Two at NA in Feb, 1 in Nov; 2 at Tilba on 10 May, calls in Jun; 1 at DS in Mar.

Breeding: juveniles at NA in Feb, at Tilba in May. (JMG/MA/AC/DSD/JM)

**Satin Bowerbird** *Ptilonorhynchus violaceus*

Status: common breeding resident.

Widely reported in all months, usually one to six; up to 50 at Surfside in Apr, 10 in Feb; 22 at Com in Aug, 5-14 in other months; 20 at MB in Jun, 8-12 in other months; 15 at BP in Feb, 11-13 in Mar-Jun; 12 at OMBS in Apr; 10 at MKS in Sep; no more than 8 at other locations.

Breeding: nesting in Oct, dependent young in Feb and Dec. (MA/JC/D Rosalky)

**MALURIDAE** Fairy-wrens

**Superb Fairy-wren** *Malurus cyaneus*

Status: common breeding resident.

Widely reported in all months in family groups up to 10; 50 at Com in Dec, 30-40 in other months; 50 at PS in Feb, 10-40 in other months; 30 at Surfside in Feb-Apr; 20 at Broulee in Jan and Jun, at OMBS in Jan and Apr, at ERBG in Feb and Apr; at Mossy Pt in Feb, at PP in Apr, at Ross Ridge Rd in May, at NA in May and Jul, at Buckenboursa Rd in Aug, at Belowra in Aug-Sep and Dec; no more than 10 at other locations.

Breeding: nesting in Oct, dependent young in Jan, Oct-Dec.

**Variiegated Fairy-wren** *Malurus lamberti*

Status: breeding resident.

Widely reported in all months in family groups up to 8; up to 40 at PS in Feb and Jun, 10-30 in most other months; 20 at MHS in Aug; 12 at Surfside in Apr; 10 at MB in Jan-Feb, at BP and PP in Apr, at MKS in Nov; less than 10 at other locations.

Breeding: nesting in Oct-Dec, dependent young in Dec. (SMG/JM)

**Southern Emu-wren** *Stipiturus malachurus*

Status: uncommon breeding resident.

Up to 8 at Surfside regularly in Feb-Apr and Nov; 3 at Illawong NR on 9 Nov. No breeding recorded.

**ACANTHIZIDAE** Scrubwrens, gerygones, thornbills and allies

**Pilotbird** *Pycnoptilus floccosus*

Status: uncommon breeding resident.

One at Deua NP on 11 Sep; calls at Coman's Mine on 28 Jul. No breeding recorded. (AC/JM/FM)

**Yellow-throated Scrubwren** *Sericornis citreogularis*

Status: uncommon breeding resident.

Two at Currowan Ck on 6 Jan, 1 in Feb, Apr and Aug-Oct; call at Kianga in Feb. (IAG/AC/JM)

**White-browed Scrubwren** *Sericornis frontalis*

Status: common breeding resident.

Widely reported in all months; 10 at Com in Jun and Dec, 4-9 in other months; 10 at Surfside in Feb, at NA in Jul, at Wandera SF in Aug; 8 at MKS in Nov; 7 at PP and ERBG in Apr; no more than 6 at other locations. Breeding; nesting in Aug-Sep, dependent young in Sep-Nov.

**Large-billed Scrubwren** *Sericornis magnirostra*

Status: uncommon breeding resident.

Ten at DS in Mar; 5 at NA in Mar; 4 at Coman's Mine in Jul, at Bodalla SF in Aug; 3 at Tilba in Jun, 2 in May; 1 at Kianga and NA in Feb; calls at Deua NP in Sep.

Breeding: nesting at Coman's Mine on 28 Jul. (FM)

**Brown Gerygone** *Gerygone mouki*

Status: common breeding resident.

Widely reported in all months; 20 at Bodalla SF in Aug; 10 at MB in Jan, 8 in Sep; 10 at DS and NA in Mar, at PS in Jun; 6 at Tilba in Jun, at Buckenbours Rd in Aug; no more than 4 at other locations.

Breeding: nesting in Oct-Dec, nest with young at PS in Nov. (SMG/JM/D Rosalky)

**White-throated Gerygone** *Gerygone albogularis*

Status: summer breeding migrant.

Four to six at Com in Jan-Feb and Sep-Dec, 2 in Mar-Apr; 6 at TS in Jan;

4 at Bodalla in Dec, 2 in Oct; 2 at MYA SF in Oct; calls at MKS in Jan and Sep-Dec, at PS and Wadbilliga Junction in Sep, at Belowra in Sep-Nov, at Bergalia in Oct and Dec.

Breeding: nesting at Com in Oct-Nov. (JC)

**Striated Thornbill** *Acanthiza lineata*

Status: breeding resident.

Sixty at PS in Jun, 40 in Jul and Nov, 10-30 in other months; 30 at Surfside in Apr, at East Lynne in May; 20 at Tilba in May, at Com in Nov-Dec; 12 at MB in Apr and Aug; no more than 10 at other locations.

Breeding: nesting in Aug, dependent young in Nov. (DSD/JC/JM)

**Yellow Thornbill** *Acanthiza nana*

Status: breeding resident.

Up to 60 at Surfside in Feb-Apr; 30 at Com in Apr, 10-20 in other months; 20 at OMBS in Apr, at Bodalla in Jun, at TS and Eurobodalla Rd in Jul; 20 at PS in Jun, 15 in Jul and Sep; no more than 8 at other locations.

Breeding: dependent young at MO in Dec. (NM)

**Yellow-rumped Thornbill** *Acanthiza chrysorrhoa*

Status: breeding resident.

Twenty to thirty at Com each month; 20 at Belowra in Apr-May, at Eurobodalla Rd in Jul; 12 at Bergalia in Jun, 10 in Apr; 5-6 in MYA in Jan-Apr, Aug and Nov-Dec; no more than 4 at other locations.

Breeding: nesting at Com in Aug-Sep and Dec, dependent young in Nov. (JC)

**Buff-rumped Thornbill** *Acanthiza reguloides*

Status: uncommon breeding resident.

Ten at MO in Dec; 4 at Buckenbours Rd in Aug and MYA in Sep. No breeding recorded. (AC/DSD/JM/NM)

**Brown Thornbill** *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; 20-30 at Com in all months; 30 at Surfside in Feb and Apr, at MKS in Sep; 10-20 at PS in all months; 20 at Benandarah SF and Buckenbours Rd in Aug, at TS in Oct; no more than 15 at other locations.

Breeding: nesting in Sep-Oct, dependent young in Nov.

**PARDALOTIDAE** Pardalotes

**Spotted Pardalote** *Pardalotus punctatus*

Status: common breeding resident.

One, two or calls widely reported in all months; 10 at MB in Nov, 6-8 in Oct and Dec; 6 at PS in Feb, 5 in Sep, 4 in Jul and Oct; 4 at TN in Jan; 3 at MB and MO in Jan, at Benandarah SF in Aug; no more than 2 elsewhere.

Breeding: nesting in Sep-Nov.

**Striated Pardalote** *Pardalotus striatus*

Status: breeding resident.

Four at Belowra in Aug-Nov; 4 at Com in Sep, 3 in Oct, 2 in Jan, Jul-Aug and Nov-Dec; 1 at MO in Nov-Dec; calls at PS in Nov.

Breeding: nesting at Com in Aug-Sep, dependent young in Oct. (JC)

**MELIPHAGIDAE** Honeyeaters

**Eastern Spinebill** *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months; 20 at PP in Apr; 12 at Tilba in May; 12 at MB in Aug, 10 in May and Jul; 10 at PS in Jun, at Buckenboursa Rd in Jul, at Benandarah SF in Aug, at MKS in Nov; less than 10 elsewhere.

Breeding: nesting in Sep-Dec, juveniles in Jan-Mar.

**Lewin's Honeyeater** *Meliphaga lewinii*

Status: common breeding resident.

Widely reported in all months; 12 at Tilba in May; 10 at Kianga in Feb, at NA in Mar, at Surfside in Apr; 6 at NA in Feb, at Coman's Mine and MB in Jul, at Tilba in Aug, at MKS in Sep-Nov; no more than 4 at other locations. No breeding recorded.

**Yellow-faced Honeyeater** *Lichenostomus chrysops*

Status: common breeding resident and summer migrant.

Widely reported throughout the year; 250 at MHS in Apr; 200 at Com in Apr, 100 in Mar; 120 at Buckenboursa Rd in May-Jun, 50 in Aug; 100 at Runnyford Rd in May; 50 at PS in Apr, at MKS in Oct; 40 at MYA SF in Apr, at Ross Ridge Rd in May; 30 at Bimbimbie in Apr; no more than 20 elsewhere.

Breeding: nesting in Oct-Nov, dependent young in Sep. (DHK/JM/SMG)

**White-eared Honeyeater** *Lichenostomus leucotis*

Status: autumn-winter migrant.

Reported Feb-Sep, mostly 1-2 or calls; 17 at Buckenboursa Rd on 12 May;

8 at Bimbimbie on 7 Apr; 7 at Tilba on 10 May; 5 at MYA SF on 21 Apr, at Runnyford Rd on 9 May; 3-4 at BP in May-Jun; 3 at PS in May; no more than 2 at other locations.

**Yellow-tufted Honeyeater** *Lichenostomus melanops*

Status: uncommon breeding resident.

Twenty one at Buckenboursa Rd on 12 May, 15 on 16 May, 1-2 or calls in Jun and Aug; 20 at Wadbilliga Junction on 29 Sep; 12 at Tilba on 11 Aug, 6 on 10 May. No breeding recorded.

**Fuscous Honeyeater** *Lichenostomus fuscus*

Status: uncommon winter migrant and bird of passage.

Two hundred at Buckenboursa Rd on 11 Aug, 190 on 12 May, 70 on 13 Jul; 50 at Boyne SF in Apr, at Ross Ridge Rd in May; 30 at Benandarah SF in Aug; no more than 3 at other locations.

Breeding: juveniles at Buckenboursa Rd on 22 Aug. (DB/JM)

**Bell Miner** *Manorina melanophrys*

Status: common breeding resident.

Over 30 colonies are known from BI to DS, from the coast to about 20km inland, but have not been systematically surveyed in recent years; reports of colonies at Belowra, Benandarah SF, Bodalla SF, Boyne SF, Coman's Mine, Deua NP, Dignams Ck, Eurobodalla Rd, Kianga, MYA SF, NA, SB, Tilba, Trunketabella, Wadbilliga Junction. No breeding recorded.

**Noisy Miner** *Manorina melanocephala*

Status: uncommon breeding resident, mainly in southern parts of the Shire.

One chick passed to WIRES by MYA vet on 4 Oct. (MA/I Hendley)

**Little Wattlebird** *Anthochaera chrysoptera*

Status: common breeding resident.

Reported in all months; 50 at PS in Feb; 35 at PP in Apr; 30 at BP in Jun-Aug and Dec, 10-20 most other months; 20 at Broulee in Jun, at TS in Jul, at MB in Nov; no more than 10 elsewhere.

Breeding: nesting in Oct, dependent young in Feb and Nov, juveniles in Feb.

**Regent Honeyeater** *Anthochaera phrygia*

Status: Critically endangered (NSW Schedule 1A); rare summer breeding migrant.

Possible call reported from Wandera SF on 13 Aug. (DSD/JM)

**Red Wattlebird** *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months; 300 at Buckenbours Rd in Jun, 150 in Aug, 100 in May; 150 at Com in Apr-May; 100 at Boyne SF in Apr, at Coolagolite in May; 60 at PS in May, 50 in Apr; 50 at East Lynne in May, at Benandarah SF in Aug, at BP in Dec; no more than 20 at other locations.

Breeding: nesting in Sep and Dec, dependent young in Oct-Dec, juveniles in Feb and Nov.

**White-fronted Chat** *Epthianura albifrons*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Reported only from TS estuary, 12 on 21 Oct, 4 on 24 Nov, 3-6 in Dec.

No breeding recorded. (WN/FM/JM)

**Scarlet Honeyeater** *Myzomela sanguinolenta*

Status: summer breeding migrant and bird of passage.

Reported in all months except Apr; 20 at CO in Sep; 15 at Wadbilliga Junction in Sep, at MYA SF in Oct; 10 at PS in Dec, 6 in Jul and Sep-Oct; 6 at MO in Jul; 1-2 or calls elsewhere.

Breeding: nesting at MKS and MYA SF in Oct. (SMG/AC/JM)

**Crescent Honeyeater** *Phylidonyris pyrrhopterus*

Status: uncommon breeding resident, movement to coast in winter.

Fifteen at Buckenbours Rd in Aug; 12 at Wandera SF in Aug; 10 at Benandarah SF in Aug; 9 at Bodalla SF in Aug; 7 at Tilba in Jun, 6 in May; 5 at MYA SF in Apr; no more than 4 at other locations. No breeding recorded.

**New Holland Honeyeater** *Phylidonyris novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 80 at Surfside in Apr, 40-60 in Feb-Mar; 60 at Buckenbours Rd in Jun, 50 in May; 50 at PP in Apr, at Tilba in Jun; 40 at MKS in Oct; 30 at Broulee in Jan; 20 at MB in Feb and Sep, at Bimbimbie and ERBG in Apr, at Barlings Beach in Jun, at NA in Jul, at Benandarah SF and Bodalla SF in Aug; no more than 15 at other locations.

Breeding: nesting in Apr, Jul, Oct-Nov, dependent young in Apr,



juveniles in Feb and Oct.

**White-cheeked Honeyeater** *Phylidonyris niger*

Status: breeding resident in small localised colonies.

Up to 20 at MKS in Oct, 10 in Nov, 4 in Dec; 6 at Benandarah SF in Aug; 2 at Tilba in May; 1 at Broulee in Jan, at Coolagolite in Apr; calls at Kianga in Feb, at MYA SF in Apr.

Breeding: nesting at MKS in Oct-Nov. (SMG)

**Brown-headed Honeyeater** *Melithreptus brevirostris*

Status: uncommon summer breeding migrant.

Recorded in all months; 25 at PP in Apr; 23 at Com in May, 11 in Mar; 20 at PS in Feb, 10 in Mar; 18 at Surfside in Mar-Apr; 12 at MKS in Nov; 10 at TS in Apr; 9 at Bodalla SF in Aug; 8 at MO in Dec; no more than 4 at other locations.

Breeding: nesting at Com in Sep and Dec, dependent young in Nov. (JC)

**White-naped Honeyeater** *Melithreptus lunatus*

Status: breeding resident and bird of passage.

Recorded in all months; 200 at Tilba in Jun; 150 at Buckenbours Rd in Aug, 90 in May; 100 at Boyne SF in Apr; 30 at Bodalla SF in Aug; 20 at PS in Mar and Oct-Nov, at Bimbimbie, MYA SF and Surfside in Apr, at Runnyford Rd in May, at Benandarah SF in Aug; no more than 10 at other locations.

Breeding: nesting at MKS in Oct, dependent young at PS in Oct-Dec, juvenile at PS in Feb. (SMG/JM)

**Noisy Friarbird** *Philemon corniculatus*

Status: summer breeding migrant and bird of passage, often overwinters.

Widely reported in Jan-Mar and Aug-Dec, much lower numbers than previous year; 20 at PS in Feb and Oct-Dec, 10-15 in Jan and Aug-Sep; 20 at Buckenbours Rd in Aug; 8 at MB and MKS in Oct-Nov; no more than 6 at other locations.

Breeding: nesting in Jan, Sep-Dec, dependent young in Nov-Dec.

**EUPETIDAE** Whipbird, Spotted Quail-thrush

**Spotted Quail-thrush** *Cinlosoma punctatum*

Status: breeding resident.

Five at Nerrigundah on 14 May, 1 on 26 Apr; 5 at Deua NP on 11 Sep; 3 at BB in May, at Wandera SF in Aug; 2 at Benandarah SF in May, at MYA SF and Belowra Rd in Aug; 1 at Buckenbours Rd in May, at Runnyford Rd in Jun, at Eurobodalla Rd in Jul; call at Bodalla SF in Aug.

No breeding recorded.

**Eastern Whipbird** *Psophodes olivaceus*

Status: common breeding resident.

Widely reported in all months; 12 at Buckenbours Rd in Aug; 10 at MB in Dec, 4-8 most other months; 9 at Tilba in Jun; 8 at Bodalla SF in Aug; 6 at BP in Jul, 5 in Oct; 5 at Eurobodalla Rd in Jul; no more than 4 at other locations.

Breeding: juveniles in Jan-Feb, May and Nov-Dec.

**NEOSITTIDAE** Varied Sittella

**Varied Sittella** *Daphoenositta chrysoptera*

Status: Vulnerable (NSW Schedule 2); breeding resident.

Recorded in all months; 15 at Benandarah SF in Aug; 13 at Com in Nov, 11 in Jul, 7 in Jun and Aug; 12 at Wasp Head in Apr; 7 at PS in Jul; 6 at PDD in Mar and Aug; no more than 4 at other locations.

Breeding: nesting at Surfside in Nov, juvenile at PS in Dec. (DB/JM)

**CAMPEPHAGIDAE** Cicadabird, cuckoo-shrikes, triller

**Black-faced Cuckoo-shrike** *Coracina novaehollandiae*

Status: common breeding resident.

Widely reported, usually one or two; up to 7 at PS in Nov, 5 in Sep and Dec, 4 in Aug and Oct; 5 at MYA in Jan, 4 in Aug-Sep and Dec; 5 at Com in Mar, 4 in Sep and Nov-Dec; 5 at Belowra in Dec; 4 at Bergalia in Jan and Nov, at MB in Apr; no more than 3 at other locations.

Breeding: dependent young in Jan and Nov-Dec. (JC/JM/NM)

**White-bellied Cuckoo-shrike** *Coracina papuensis*

Status: uncommon breeding resident and bird of passage.

Up to 6 at MYA in Jan, 2 in Mar; 4 at PS in Jan, 3 in Mar, May and Nov-Dec, 2 in Aug-Oct; 1 at MKS in Feb, at Buckenbours Rd in May; calls at MKS in Jan, Mar and Nov-Dec, at Bodalla SF in Aug.

Breeding: dependent young at PS in Nov, juveniles in Jan and Dec. (JM)

**Cicadabird** *Coracina tenuirostris*

Status: summer breeding migrant.

Six at PS in Oct and Dec, 2-4 in Nov, 1, 2 or calls in Jan-Mar; 3 at MO in Jan, 1 in Dec; 1 at MYA SF in Oct; calls at MKS in Jan and Oct-Dec, at BP in Nov-Dec, at Bergalia and Com in Dec.

Breeding: nesting at MKS in Dec. (SMG)

**White-winged Triller** *Lalage sueurii*

Status: summer breeding migrant.

Six at Com in Nov-Dec, 2 in Jan and Oct; 6 at Belowra in Oct, 5 in Nov, 4 in Dec; calls at Deua R in Nov. No breeding recorded.

**PACHYCEPHALIDAE** Whistlers and allies

**Crested Shrike-tit** *Falcunculus frontatus*

Status: breeding resident.

Six at Tilba on 10 May, 2 in Jun; 4 at MKS in Sep, 1-2 in Jan, Mar and Dec; 2 at Belowra in Sep, at Com in Nov; 1 at MYA SF in Apr, at MO in Jun, at PDD in Aug; calls at PS in Feb, at Buckenboursa Rd in Aug. No breeding recorded.

**Golden Whistler** *Pachycephala pectoralis*

Status: common breeding resident.

Widely reported in all months; 10 at Deua NP in Sep; 8 at PS in Jun, 6 in Nov, 5 in Mar; 8 at MB in Nov, 6 in Sep; 6 at Com in Feb and Apr, at Kianga in Feb, at Surfside and OMBS in Apr, at Tilba in May; 5 at TS in Oct; no more than 4 at other locations.

Breeding: nesting in Oct-Nov, juveniles in Jan-Feb and Apr.

**Rufous Whistler** *Pachycephala rufiventris*

Status: summer breeding migrant.

Recorded Jan-Apr and Aug-Dec; 10 at Belowra in Nov, 5 in Dec, 2-4 in Sep-Oct; 10 at Com in Nov, 6 in Jan, Oct and Dec; 8 at PS in Dec; 6 at MYA SF in Oct, at MKS in Nov; no more than 4 at other locations.

Breeding: nesting in Jan and Oct-Nov, dependent young in Jan and Nov-Dec, juvenile in Jan.

**Grey Shrike-thrush** *Colluricincla harmonica*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 15 at Belowra in Aug, 6 in Apr; 8 at Surfside in Mar, 6 in Feb and Apr; 8 at Com in Apr-Jul, 6 in Aug-Sep; 7 at Bodalla SF in Aug; 6 at Eurobodalla Rd in Jul, at PS in Sep; 5 at Tilba in Jun; no more than 3 at other locations. No breeding recorded.

**ORIOOLIDAE** Figbird, oriole

**Australasian Figbird** *Sphecotheres vieilloti*

Status: breeding resident and summer breeding migrant.

Recorded Jan-Mar and Aug-Dec; 10 at MYA in Jan-Feb and Dec, 5-9 in Mar and Sep-Nov, calls in Aug; 1-3 at Surfside in Feb-Mar; calls at TS in Aug and Oct-Dec.

Breeding: juvenile at Surfside in Feb. (DB)

**Olive-backed Oriole** *Oriolus sagittatus*

Status: summer breeding migrant; some overwinter.

Reported all year, usually 1-2 or calls; 10 at PS in Oct-Nov, 8 in Sep, 6 in Dec; 8 at MKS in Jan; 6 at MO in Dec; 4 at MB in Oct and Dec; no more than 2 at other locations.

Breeding: nesting at PS in Dec, juvenile in Jan. (JM)

**ARTAMIDAE** Butcherbird, magpie, currawongs, woodswallows

**White-breasted Woodswallow** *Artamus leucorhynchus*

Status: uncertain.

Thirty at PS on 14 Oct, 10 in Nov, 5 in Jan-Mar; 2 at OMBS in Apr. (JM/FM)

**Dusky Woodswallow** *Artamus cyanopterus*

Status: summer breeding migrant.

Thirty at Bergalia on 11 Apr, 6 in Dec; 10 at Buckenbours Rd on 22 Aug; 2-4 at Belowra in Nov; also recorded at PDD on 15 Aug, at Wadbilliga Junction on 29 Sep. No breeding recorded.

**Grey Butcherbird** *Cracticus torquatus*

Status: common breeding resident.

Widely reported with 1-2 at most localities throughout the year; 7 at PS in Dec, 6 in Apr and Oct-Nov; 6 at Surfside in Apr; 6 at Com in Apr-Jun, 5 in Nov; 6 at MO in Dec, 5 in Nov; no more than 4 at other locations.

Breeding: nesting in Sep, dependent young in Jan-Feb and Nov-Dec, juveniles in Feb, Jul and Dec.

**Australian Magpie** *Cracticus tibicen*

Status: common breeding resident.

Widely reported throughout the year; 200 at Eurobodalla Rd on 11 Jul; 60 at Com in Nov, 20-40 in other months; 30 at MB in Feb, 25 in Dec; 30 at Surfside in Apr; 20 at OMBS in Jan, Mar, Jun and Aug, at Tilba in Jun, at MYA in Aug; no more than 15 at other locations.

Breeding: nesting in Jul-Sep, dependent young in Feb and Sep-Nov, juveniles in Apr and Dec.

**Pied Currawong** *Strepera graculina*

Status: common breeding resident.

Widely reported all year; 50 at Surfside in Apr, 30 in Mar, 20 in Feb; 25 at Tilba in May; 20 at PP in Apr, at Cadgee in Jul; 20 at PS in Jun, 10 in

Jan, Apr, Aug and Oct-Dec; 12 at Broulee in Jan, 10 in May-Jun; no more than 10 at other locations.

Breeding: nesting in Aug-Sep, dependent young in Feb, juveniles in Nov-Dec.

### **RHIPIDURIDAE Fantails**

#### **Rufous Fantail** *Rhipidura rufifrons*

Status: summer breeding migrant.

Recorded Jan-Apr and Oct-Dec; up to 9 at PS in Mar, 2 in Feb; 6 at Kianga in Feb; 3 at MO in Dec; 2 at MKS in Feb and Nov-Dec, at NA in Feb, at Bingie in Mar, at MB in Apr; 1 or calls at other locations; last report at MB on 30 Apr and first return at MYA SF on 12 Oct.

Breeding: juvenile at PS in Mar. (JM)

#### **Grey Fantail** *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year; 40 at Com in Mar-Apr, 10-30 in other months; 35 at PS in Apr, 5-20 most other months; 15 at Kianga in Feb, at NA SF in Aug; 13 at MYA SF in Oct; 12 at Mossy Pt in Feb, at DS in Mar, at OMBS in Apr, at Tilba in Jun; no more than 10 at other locations.

Breeding: nesting in Sep-Oct, dependent young in Nov-Dec, juveniles in Jan-Feb.

#### **Willie Wagtail** *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months, 1-4 at most sites; 22 at Eurobodalla Rd in Jul; 12-20 resident at Com throughout the year; 10-12 at Belowra in Oct-Dec; 8 at TS in Oct; 6-8 at MYA in most months; no more than 5 at other locations.

Breeding: nesting in Oct-Nov, dependent young in Jan and Oct-Dec.

### **CORVIDAE Ravens**

#### **Australian Raven** *Corvus coronoides*

Status: common breeding resident.

Widely reported throughout the year, 1-6 at most locations; 54 at PS on 2 Jan; 50 at Com in Feb and Nov-Dec, 10-40 most other months; 21 at BP in Mar; 20 at Surfside in Mar-Apr, at Eurobodalla Rd in Jul; 12 at MB in Jan; no more than 8 at other locations.

Breeding: nesting in Jul-Aug, dependent young in Feb, Sep and Nov-Dec, juveniles in Jan.

**Little Raven** *Corvus mellori*

Status: uncommon resident and winter migrant to coast.

Up to 150 at Com in Aug, 50 in Sep, 40 in Apr, 20 in May; 10 at Eurobodalla Rd in Jul; 8 at MO in Dec, 2 in May; 1 at NA in Sep. No breeding recorded.

**MONARCHIDAE** Monarchs, flycatchers.

**Leaden Flycatcher** *Myiagra rubecula*

Status: summer breeding migrant.

Recorded Jan-Feb and Sep-Dec; up to 12 at PS in Oct, 8 in Nov, 6 in Dec; 4 at MO in Jan, 3 in Dec; 2 at Belowra and Illawong NR in Nov; 1 at Bergalia in Feb and Oct, at Wadbilliga Junction in Sep; calls at MKS in Jan and Sep-Dec, at Kianga and MB in Feb.

Breeding: nesting at MKS in Jan and Dec, at PS in Nov, dependent young at PS in Nov, juvenile in Dec. (SMG/JM)

**Restless Flycatcher** *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

Recorded in all months; 4 at Com in Nov-Dec, 1-2 all other months; 3 at Eurobodalla Rd in Jan and Jul; 2 at Belowra in Apr and Dec; 1 in May and Aug-Nov; 1 in Bergalia in Apr.

Breeding: dependent young at Com in Jan and Nov. (JC)

**Black-faced Monarch** *Monarcha melanopsis*

Status: summer breeding migrant.

Recorded in Jan-Feb and Sep-Dec; up to 4 at PS in Oct, 2-3 in Nov, 1 in Dec; 2 at MO in Jan, 1 in Nov-Dec; 2 at Surfside in Nov; 1 at Eurobodalla Rd and Kianga in Feb, at MYA SF in Oct, at MB in Nov; calls at MKS in Jan-Feb and Sep-Dec, at NA in Feb and Nov, at TS in Dec. No breeding recorded.

**Magpie-lark** *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year; 20 at Com in Aug, 8-16 in other months; 16 at MYA in Dec, 10-15 most other months; 14 at MB in Jul, 4-14 in other months; 8 at Surfside and Belowra in Apr, at NA in May; no more than 6 at other locations.

Breeding: nesting at Com in Sep-Nov, dependent young in Nov. (JC)

**CORCORACIDAE** White-winged Chough

**White-winged Chough** *Corcorax melanorhamphos*

Status: breeding resident.

Up to 21 at PS in Sep, 18 in Nov, 6-12 most other months; 12 at MB in Aug, 9 in Jan, Jul and Sep; 10 at OMBS in Mar; 9 at Belowra in Apr-May; no more than 8 at other locations.

Breeding: nesting at PS in Sep, dependent young in Nov-Dec. (JM)

**PETROICIDAE** Robins

**Jacky Winter** *Microeca fascinans*

Status: breeding resident.

Recorded in all months with 1-4 at most locations; 52 at Eurobodalla Rd on 11 Jul, 20 on 28 Jul; 14 at Com in Mar and Jun-Jul, 5-12 in other months; 12 at Belowra in Apr, 10 in May, Aug and Oct; 6 at BB and Runnyford Rd in May, at Tilba in Jun, at Wadbilliga Junction in Sep; no more than 5 elsewhere.

Breeding: nesting at Belowra in Sep, dependent young at Com in Feb, juvenile in Jan. (FM/JC)

**Scarlet Robin** *Petroica boodang*

Status: Vulnerable (NSW Schedule 2); uncommon breeding resident and winter migrant to coast.

Recorded Mar-Sep; 4 at Belowra in Aug, 3 in Apr, 1 in May; 2 at Bergalia in Apr and Jul-Aug, at Surfside in Apr, at Com in May, at OMBS in Jun; singles at Bergalia in Mar, at Coolagolite, MB, NA, OMBS and PS in Apr, at Bodalla and Com in Jun, at Eurobodalla Rd and Mossy Pt in Jul, at Com in Aug and at Deua NP in Sep. No breeding recorded.

**Red-capped Robin** *Petroica goodenovii*

Status: vagrant

One photographed at Belowra on 3 Aug, first record for the Shire. (JC)

**Flame Robin** *Petroica phoenicea*

Status: Vulnerable (NSW Schedule 2); rare local breeding resident.

Two at Deua NP on 11 Sep; 1 at Eurobodalla Rd on 28 Jul, at Surfside in Aug. No breeding recorded. (AC/DB/FM/JM)

**Rose Robin** *Petroica rosea*

Status: uncommon local breeding resident and winter migrant to coast.

Recorded all months except Jan and Dec; 3 at NA in Feb, at MKS in Mar; 2 at Com in Mar-May and Jul, at PP in Apr, at MB in Jul and Sep, at Deua NP Sep; 1 or calls at other locations. No breeding recorded.

**Eastern Yellow Robin** *Eopsaltria australis*

Status: common breeding resident.

Widely reported in all months with 1-4 at most locations; up to 12 at MKS in Sep, 10 in Oct-Dec; 10 at DS in Mar, at Bodalla SF in Aug; 8 at Surfside in Feb-Apr, at Com in Mar, at Tilba in Aug; no more than 6 at other locations.

Breeding: nesting in Sep-Dec, juvenile in Dec. (FM/JM/SMG)

**CISTICOLIDAE** Cisticolas

**Golden-headed Cisticola** *Cisticola exilis*

Status: uncommon breeding resident.

Six at Com in Apr-May, Jul and Oct-Dec, 4 in Jan, Jun and Aug, 2 in Mar; recorded at Montagu Is in Mar; calls at Eurobodalla Rd in Jan. No breeding recorded. (JC/PF/JM)

**ACROCEPHALIDAE** Reed-Warblers

**Australian Reed-Warbler** *Acrocephalus australis*

Status: summer breeding migrant.

Recorded in Jan-Mar and Sep-Dec; 10 at PS in Dec, 6 in Oct, 1-5 in Jan-Mar, Sep and Nov; 2 at Com in Jan-Feb and Nov-Dec, at BI in Feb, at MYA in Dec; 1 at Eurobodalla Rd in Jan, at Illawong NR in Nov; calls at MKS in Jan, at Broulee in Nov.

Breeding: nesting at PS in Oct-Dec. (JM)

**MEGALURIDAE** Grassbirds, songlarks

**Little Grassbird** *Megalurus gramineus*

Status: uncommon resident, probably breeding.

Up to 6 at PS in Feb, 4 in Dec, 1-3 in Mar and Sep-Nov; 2 at Illawong NR in Nov, at Com in Nov-Dec; calls at Montagu Is in Mar. No breeding recorded. (JM/FM/JC/PF)

**Rufous Songlark** *Cincloramphus mathewsi*

Status: uncertain.

One at MYA in Oct-Nov, at Belowra in Dec. No breeding recorded. (JC/JM)

**TIMALIIDAE** Silvereve

**Silvereve** *Zosterops lateralis*

Status: common summer breeding migrant and bird of passage.

Widely reported in all months; fewer than 20 at all locations Jan-Feb, hundreds reported at a number of locations in Mar-Sep, numbers reducing



to 20 or less at all locations Oct-Dec.

Breeding: nesting in Oct-Dec, dependent young in Feb and Nov.  
(JC/JM/SMG)

### **HIRUNDINIDAE** Swallows, martins

#### **Welcome Swallow** *Hirundo neoxena*

Status: common breeding resident and summer breeding migrant.

Widely reported throughout the year; up to 400 at Eurobodalla Rd in Jul; 250 at Com in Aug, 30-100 in other months; 100 at WL in May-Jun; 40 at Montagu Is and Surfside in Mar; no more than 30 at other locations.

Breeding: nesting in Sep-Oct and Dec, dependent young in Oct-Nov.

#### **Tree Martin** *Petrochelidon nigricans*

Status: resident and summer breeding migrant.

Up to 100 at Com in Aug, 20-30 in other months; 12 at MB in May; 10 at Belowra in Nov, 5 in Oct; 4 at Tilba in May, at Trunketabella in Jul; 2 at Montagu Is in Mar, at PS in May; 1 at MO in Jan, at Eurobodalla Rd in Jul. No breeding recorded.

### **TURDIDAE** Thrushes

#### **Bassian Thrush** *Zoothera lunulata*

Status: uncommon breeding resident.

Three at MB in Aug, 2 in May, 1 in Apr; 2 at NA in Feb, at PS and Tilba in Aug; 1 at Lilli Pilli in Apr-May and Jul, at Eurobodalla Rd and MO in Jul; calls at PS in Jun.

Breeding: juvenile at MB in May. (AC/MA)

#### **Common Blackbird** *Turdus merula*

Status: breeding resident.

Up to 6 at MYA in Feb, 1-3 in Jan, Mar-Apr and Dec; 1 at MO in Jan; calls at TS in Nov-Dec. No breeding recorded. (JL/NM/GM)

### **STURNIDAE** Starlings

#### **Common Starling** *Sturnus vulgaris*

Status: common breeding resident.

Up to 200 at Com in Apr and Dec, 50-150 in other months; 30 at Eurobodalla Rd in Jul; 25 at MYA in Apr, 6-15 in most other months; 20 at Belowra in Aug and Nov; 5-6 at MO in Jan and Nov; no more than 5 at other locations.

Breeding: nesting at Com in Sep-Nov, dependent young in Jan-Feb and Oct-Dec. (JC)

**Common Myna** *Sturnus tristis*

Status: breeding resident.

Ten at Eurobodalla Rd in Jul; 5-8 at MYA in Jan-Feb, 3-6 in May-Jun, 1-4 in Oct-Dec; 5 at Surfside in Feb-Apr; 3 at Com in Mar, 2 in Apr-May and Jul-Dec; 2 at MB in Jun and Oct. No breeding recorded.

**NECTARINIIDAE** Mistletoebird

**Mistletoebird** *Dicaeum hirundinaceum*

Status: breeding resident and bird of passage.

Recorded in all months except Sep; 4 at PS in Dec, 3 in Nov, 1-2 or calls most other months; 4 at Com in Dec, 2 in May; 2 at Ross Ridge Rd and Tilba in May, at MKS in Dec; 1 at Bingie in Jul, at MYA, MYA SF and MB in Oct.

Breeding: nesting at MKS in Dec. (SMG)

**ESTRILDIDAE** Grass-finches

**Red-browed Finch** *Neochmia temporalis*

Status: common breeding resident.

Widely reported throughout the year; 100 at Com in May, 20-50 in other months; 50 at PS in Feb; 45 at MB in Jul; 40 at Tilba in Jun; 30 at MYA in Jun; no more than 20 at other locations.

Breeding: nesting in Jan and Sep-Dec, dependent young in Dec, juveniles in Jan and Mar.

**Diamond Firetail** *Stagonopleura guttata*

Status: Vulnerable (NSW Schedule 2); rare resident.

Recorded only at Belowra; 14 on 29 Sep, 4 in Aug and Oct, 2 in Nov, 1 in May. No breeding recorded. (FM/JC)

**PASSERIDAE** House Sparrow

**House Sparrow** *Passer domesticus*

Status: common breeding resident.

Seventy at DY in Mar; 25 at MYA in Apr, 15-20 most other months; 6 at BB in Sep-Dec, at NA in Dec; 5 at MO in Jan; 2-3 at Com in Aug-Sep.

No breeding recorded.

**MOTACILLIDAE** Australasian Pipit

**Australasian Pipit** *Anthus novaeseelandiae*

Status: breeding resident.

Eight to fourteen at Com each month; 12 at Bingie on 23 Apr, 1-4 most other months; 6 at Eurobodalla Rd in Jan, at Belowra in Apr and Sep-Oct, at MB in Jul; 5 at TS in Oct; no more than 2 elsewhere. No breeding

recorded.

### **FRINGILLIDAE** Finches

#### **European Goldfinch** *Carduelis carduelis*

Status: uncommon breeding resident.

Thirty at Belowra on 30 Aug, 6 in Sep; 16 at Com in Aug, 7 in Jul; 5-8 at Eurobodalla Rd in Jul. No breeding recorded.

## **MAMMALS**

### **TACHYGLOSSIDAE**

#### **Short-beaked Echidna** *Tachyglossus aculeatus*

Widespread and recorded in all months except January; up to 3 at MB in Feb-Mar, Jul-Nov; 1 or 2 at BP in Feb-Dec; singles at Rosedale in Sep, at Mossy Pt in Mar, at MKS in Oct-Dec, at PS in Feb and Jul-Dec, at TS in Jul and Oct, at Coolagolite in Aug, Oct-Nov.

### **DASYURIDAE**

#### **Spotted-tailed Quoll** *Dasyurus maculatus*

Signs at PS in Jan-Feb and Sep. (JM)

#### **Antechinus sp.**

One at Kianga and Cullendulla Creek in Feb, at PS in May and Aug. (AC/DB/JM)

### **PERAMELIDAE**

#### **Long-nosed Bandicoot** *Perameles nasuta*

One or signs at MB in Feb-Jul and Nov, at Coolagolite in Apr-May and Oct, at Broulee in Nov. (MA/AC/DO/JW)

### **PHASCOLARCTIDAE**

#### **Koala** *Phascolarctos cinereus*

One at Nerrigundah on 10 Nov, just past the monument on Ag Bureau Rd. (V&D Byard)

### **VOMBATIDAE**

#### **Common Wombat** *Vombatus ursinus*

Two at NA in Jun; 1 at MKS in Oct and Belowra in Aug; active burrow at Nargal L in Mar; signs at Coolagolite in Apr, Jul-Dec. (SMG/JC/MA/DO)

### **PETAURIDAE**

#### **Yellow-bellied Glider** *Petaurus australis*

Call at Mossy Pt in Aug. (HR)

**Sugar Glider** *Petaurus breviceps*

Recorded throughout the year; 1 or calls at Mossy Pt in Jan-Aug; calls at BP in Feb-Mar, Jul-Dec, at PS in Mar-Apr, Nov-Dec, at Com in Jun, Aug-Sep. (HR/JW/JM/JC)

**Common Ringtail Possum** *Pseudocheirus peregrinus*

Two at MB in Apr, Jul and Nov, 1 in Dec, drey in Nov; 2 at Mossy Pt in Apr, 1 in Feb and Jun. (MA/AC/HR/GLM/M Scott)

**ACROBATIDAE**

**Feathertail Glider** *Acrobates pygmaeus*

One at Mossy Pt in Feb. (HR)

**PHALANGERIDAE**

**Common Brushtail Possum** *Trichosurus vulpecula*

Widespread and regularly recorded throughout year in resident groups; up to 6 at Com, with young in Apr, Aug and Dec; 4 at Pebbly Beach in Dec including 1 young; 1 to 2 at BP in Feb-Dec, at Mossy Pt in Jan, Apr-May, Jul-Aug, at MB in Feb-May, young in Apr; singles at Coolagolite in Apr-May, Sep. (JC/HR/MA/MJ/ DO/JW)

**MACROPODIDAE**

**Eastern Grey Kangaroo** *Macropus giganteus*

Widespread and regularly recorded throughout the year; individuals to maximum of 60 at Coolagolite in Nov; more than 50 at Belowra in Aug; 39 at Pebbly Beach in Jul; up to 25 at Mossy Pt and PS. (DO/JC/MJ/HR/JM)

**Red-necked Wallaby** *Macropus rufogriseus*

Widespread and regularly recorded throughout the year; 40 at Blackfellows Pt in Dec; 20 at Belowra in Aug; up to 6 at Coolagolite throughout the year; up to 5 at Mossy Pt throughout the year; up to 4 at Bodalla in Apr, Jun, Aug-Oct; 4 at Coman's Mine in Jul, no more than 2 elsewhere. (FM/JC/HR/DO/MA/JM)

**Swamp Wallaby** *Wallabia bicolor*

Widespread and regularly recorded throughout the year; individuals to maximum of 30 at MB in Aug; 20 at Belowra in Aug; up to 10 at PS throughout the year; no more than 3 elsewhere.

**PTEROPODIDAE**

**Grey-headed Flying Fox** *Pteropus poliocephalus*

Twenty thousand recorded over PS, leaving the camp at MHS in Feb,

6,000 in Jan, 10 feeding on *Eucalyptus fibrosa* in Dec; thousands in a camp at BBWG Jan-May; 1-2 at Mossy Pt in Jan and Jun, at Com in Dec. (JM/DB/AC/HR/JC)

## **MURIDAE**

### **House Mouse** *Mus musculus*

One at Mogo in Mar, at Coolagolite in Apr, at MB in Nov. (GLM/DO/MA)

### **Bush Rat** *Rattus fuscipes*

One at Coolagolite in Jun. (DO)

### **Swamp Rat** *Rattus lutreolus*

One or signs at Coolagolite in Apr-May, Jul and Nov. (DO)

### **Black Rat** *Rattus rattus*

Two at BP in Mar. (JW)

## **OTARIDIDAE**

### **New Zealand Fur Seal** *Arctocephalus forsteri*

Up to 400 recorded at Montagu Is in March. (PF)

### **Australian Fur Seal** *Arctocephalus pusillus*

Twenty to thirty off Toragy Pt at MHS in Jul; 8 at NA in May, 3 in Jul, 2 in Jan; 5 at BP in Aug, 3 in Nov; 2 at PP in Apr, at MB in Jun; 1 at TS and Snake Flat (Bumbo Rd) in Aug.

## **CANIDAE**

### **Dingo** *Canis lupus dingo*

Heard at Com in Apr and Jul. (JC)

### **Red Fox** *Vulpes vulpes*

Two at Broulee in May; 1 at Mossy Pt in Apr, at Coolagolite in May, at BP in Jun and Aug, at PS in Jul, at MKS in Sep. (GLM/JM/JW/SMG/HR/DO)

## **LEPORIDAE**

### **Rabbit** *Oryctolagus cuniculus*

Ten at Broulee in Feb, 8 in Mar; up to 8 at MB in May, Jul, Oct-Nov. (GLM/MA)

## **DELPHINIDAE**

### **Bottle-nosed Dolphin** *Tursiops truncatus*

Fifty four feeding and frolicking at BP in Sep, 5 or 6 in Apr-May, Aug,

Nov-Dec; more than 30 at DY in Nov; 10 at Mossy Pt and Broulee in Jul; 7 at DS in Dec; 6 at Mossy Pt in Aug; 5 at MHS in May and Aug. (JW/AC/HR/JM/J Coffey)

### **BALAELOPTERIDAE**

#### **Humpback Whale** *Megaptera novaeangliae*

Movement north recorded in July, south in October and November; up to 5 off BP in Jul, 3 in Oct; 5 off MB in Oct, 2 in Jul; 3-4 off MHS in Sep-Nov; 2 off Mossy Pt in Aug; 1 off TS in Jul. (JW/FM/HR/JM/ MA/GM)

### **BALAEINIDAE**

#### **Southern Right Whale** *Eubalaena australis*

Mother and calf off MO and CO in Aug, and off MHS in Sep; up to 5 at Mossy Pt in Aug. (DHK/HR/S&K Arnold-Garvey)

## **REPTILES**

### **CHELIDAE**

#### **Snake-necked Turtle** *Chelodina longicollis*

Up to 10 at Com in Jan-May, Oct-Dec; singles at Mossy Pt in Apr and Dec, laying eggs at BP and Illawong NR in Nov; 1 at PS in Jan and Nov, with eggs dug up near the swamp in Oct-Nov; at Coolagolite in Nov. (JC/JM/HR/DO/JW/FM)

### **SCINCIDAE**

#### **Yellow-bellied Water Skink** *Eulamprus heatwolei*

Recorded at Broulee Island in Feb. (GLM)

#### **White's Skink** *Ergenia whitii*.

Recorded at Montagu Is in Mar. (PF)

#### **Dark-flecked Garden Sunskink** *Lampropholis delicata*

Colonies at BP, Mossy Pt, Broulee and MYA active throughout the year. (JW/HR/GLM/JL)

#### **Pale-flecked Garden Sunskink** *Lampropholis guichenoti*

Up to 8 at MYA in Jan, Oct and Dec; up to 3 at BP in Feb-Mar, Jul and Oct-Dec; at Montagu Is in Mar. (JL/JW/PF)

#### **Weasel Skink** *Saproscincus mustelinus*

Singles at BP in Oct-Dec, at Mossy Pt in Jan, Apr, Aug and Nov-Dec. (JW/HR)

**Eastern Blue-tongue** *Tiliqua scincoides*

Up to 5 at Mossy Pt in Jan, Mar-Apr, Aug, Nov-Dec, with 4 young in Jan; 2 at BP in Nov-Dec, at Broulee in Feb; 1 or 2 at Com in Jan-Apr, Jun and Oct-Dec; singles at MYA in Mar-Apr, Jun-Nov, at Bergalia in Jan, at TS in Oct, at MB in Oct and Dec.

**AGAMIDAE**

**Jacky Lizard** *Amphibolurus muricatus*

Up to 5 at Coolagolite in Jan-Apr, Jul-Dec; 1-3 at Mossy Pt in Jan-Mar and Dec, at PS in Jan-Apr, Aug-Dec with young in Apr; 2 at DS in Jan; singles at BP in Feb-Mar, Nov-Dec, 1 at MB in Aug. (DO/JW/HR/JM/MA/J Coffey)

**Water Dragon** *Physignathus lesueurii*

One at Mossy Pt in Feb and at MYA in Oct. (GLM/JL)

**Gippsland Water Dragon** *Physignathus lesueurii howittii*

Five to more than ten at Com in Jan-Apr, Sep-Dec; 2 at Coolagolite in Oct. (JC/DO)

**VARANIDAE**

**Lace Monitor** *Varanus varius*

Up to 3 at PS in Jan-Mar, Aug-Dec; 1-2 at BP in Feb-Mar and Dec, at Belowra in Aug-Sep, at Coolagolite in Jan-Feb, Sep-Dec; singles at MKS in Nov, at Deua NP in Sep, at Com in Jan and Mar. (JM/JW/SMG/DO/JVD/FM)

**BOIDAE**

**Diamond Python** *Morelia spilota*

Up to 3 at MB in Feb-Apr, Sep and Nov; singles at BP in Apr, Jun, Sep-Dec, at MYA in Mar. (MA/JW/HR)

**ELAPIDAE**

**Master's Snake** *Drysdalia masterii*

A small specimen at PP in Apr. (FM)

**Tiger Snake** *Notechis scutatus*

One found dead at Coolagolite in Mar. (DO)

**Red-bellied Black Snake** *Pseudechis porphyriacus*

Up to 3 at PS in Jan-Mar, Sep-Dec; 1-2 at Mossy Pt in Jan and Aug, at MKS in Sep-Dec, at Com in Jan-Mar, May, Sep-Dec, at Coolagolite in Jan-Feb, Apr, Sep-Nov; singles at BP in Feb, Sep, and Nov-Dec, at TS in

Feb, at Belowra and Wadbilliga Junction in Sep, at MB in Feb, May, Aug and Nov.

**Eastern Brown Snake** *Pseudonaja textilis*

One at MKS in Feb. (SMG)

**Yellow-bellied Seasnake** *Pelamis platurus*

One at MHN in Feb. (SMG)

## FROGS

### MYOBATRACHIDAE

**Common Eastern Froglet** *Crinia signifera*

Common and widespread in coastal lands, woodland; recorded at BP, Mossy Pt, MYA, PS, OMBS, Eurobodalla Rd and Com throughout the year.

**Eastern Banjo Frog** *Limnodynastes dumerilii*

Ten to twenty in MYA in Nov-Dec, 2-4 in Jan-Mar; calls at PS in Feb and Oct-Nov. (JL/JM)

**Brown-striped Frog** *Limnodynastes peronii*

Widespread and common on coast; recorded at BP, Mossy Pt, PS and Com throughout the year.

**Haswell's Frog** *Paracrinia haswelli*

Calls at PS in Jan-Oct, at Nargal L in Jun and Belowra in Sep. (JM/FM)

**Brown Toadlet** *Pseudophryne bibronii*

Recorded at BP in Feb, Sep-Dec; at PS in Mar-Jul; ERBG and OMBS in Apr. (JW/JM/AC/FM)

**Dendy's Toadlet** *Pseudophryne dendyi*

Recorded at Mossy Pt in Mar-Aug and Dec. (HR)

**Smooth Toadlet** *Uperoleia laevis*

Calls at PS in Feb, Jun-Nov. (JM)

**Tyler's Toadlet** *Uperoleia tyleri*

Up to 9 at Mossy Pt in Feb-Jun, Nov-Dec; calls at PS in Jan-Mar, Jun-Nov. (HR/JM)

### HYLIDAE

**Keferstein's Tree Frog** *Litoria dentata*

Recorded throughout the year at BP, Mossy Pt, Broulee, PS, Com and



Coolagolite.

**Brown Tree Frog** *Litoria ewingii*

Calls at PS throughout the year; recorded at BP May-Dec, at TS and Eurobodalla Rd in Jul. (JM/JW/GM/DB/AC)

**Eastern Sedgefrog** *Litoria fallax*

Call at Mossy Pt in Nov. (HR)

**Jervis Bay Tree Frog** *Litoria jervisiensis*

Up to 4 at Mossy Pt in Jan-Aug, Nov-Dec; calls at PS in Feb, Jun-Jul. (HR/JM)

**Peron's Tree Frog** *Litoria peronii*

Common and widespread in coastal areas; up to 6 at Mossy Pt in Jan-Aug and Dec; 1-3 at BP in Feb-Dec; 1- 2 or calls at PS in Jan-Mar and Dec; recorded at Com in Jan-May, Aug-Dec; 1 at Coolagolite in Jul and Nov. (HR/JW/JM/JC/DO)

**Leaf-green Tree Frog** *Litoria phyllochroa*

One at BP in Feb. (JW)

**Tyler's Tree Frog** *Litoria tyleri*

Up to 3 or calls at Mossy Pt in Mar-Jun, Nov-Dec; 1 or calls at PS in Jan-Mar, Aug-Dec. (HR/JM)

**Verreaux's Tree Frog** *Litoria verreauxii*

Up to 12 at MYA in Jan-Jun, Sep-Dec; up to 4 at Mossy Pt in Jan, Mar-Aug, Nov-Dec; 1 or calls at BP in Apr, Jun, Sep-Dec; calls at PS Jan-May, Jul, Dec, at Com Feb-Dec, at MB in Nov. (JL/JW/JC/JM/HR/AC)

## INSECTS

### DRAGONFLIES, DAMSELFLIES

**Blue Ringtail** *Austrolestes annulosus*: Dec.

**Red and Blue Damsel** *Xanthagrion erythroneurum*: Feb-Mar.

**Aurora Bluetail** *Ischnura aurora*: Oct, Dec.

**Common Bluetail** *Ischnura heterosticta*: Jan-May, Sep-Dec.

**Blue-spotted Hawker** *Adversaechna brevistyla*: Jan-Feb, Oct-Nov.

**Australian Emerald** *Hemicordulia australiae*: Mar-Apr.

**Tau Emerald** *Hemicordulia tau*: Jan-Mar, Oct-Dec.

**Blue Skimmer** *Orthetrum caledonicum*: Jan-Apr, Oct-Dec.

**Scarlet Percher** *Diplacodes haematodes*: Jan-May.

**Wandering Percher** *Diplacodes bipunctata*: Jan-May, Dec.

**Swamp Flat-tail** *Austrothemis nigrescens*: Feb-Mar, Dec.  
**Common Glider** *Tramea loewii*: Jan-Mar, Oct-Nov.  
**Dune Glider** *Tramea eurybia*: Jan.

## MANTIDS, STICK INSECTS

**Large Brown Mantid** *Archimatis latistyla*: female in Jan.

## BUGS, CICADAS

**Harlequin Bug** *Dindymus versicolor*: Feb, Apr, Jun, Aug-Nov.  
**Metallic Shield Bug** *Scutiphora pedicellata*: Jan-Mar, Dec.  
**Green Vegetable Bug** *Nezara viridula*: Mar-Apr, Dec.  
**Bronze Orange Bug** *Musgraveia sulciventris*: Jan-Feb, Apr-May, Nov-Dec.  
**Metallic Jewel Bug** *Scutiphora pedicellata*: Oct.  
**Horehound Bug** *Agonoscelis rutila*: Apr.  
**Water Strider** family Gerridae: Jan-Apr, Dec.  
**Razor Grinder** *Henicopsaltria eydouxii*: Jan-Feb, Nov-Dec.  
**Redeye** *Psaltoda moerens*: Dec.  
**Black Prince** *Psaltoda plaga*: Dec.  
**Black Squeaker** *Pauropsalta encaustica*: Nov.  
**Double-spotted Cicada** *Cicadetta labeculata*: Jan-Feb, Nov-Dec.

## BEETLES

**Ground Beetle** *Drypta australis*: Feb.  
**Repsimus Beetle** *Repsimus aeneus*: Jan-Feb, Nov-Dec.  
**Christmas Beetle** *Anoplognathus pallidocollis*: Jan, Nov-Dec.  
**Green Christmas Beetle** *Anoplognathus prasinus*: Oct.  
**White Christmas Beetle** *Anoplognathus rugosus*: Jan, Mar.  
**Fiddler Beetle** *Eupoecila australasiae*: Nov.  
**Argentinian Scarab** *Cyclocephala signaticollis*: Dec.  
**Net-winged Beetle** *Porrostoma rhipidium*: Jan, Apr, Sep-Nov.  
**Plague Soldier Beetle** *Chauliognathus lugubris*: Jan-Jun, Nov-Dec.  
**Banded Pumpkin Beetle** *Aulocophora hilaris*: Jan.  
**Botany Bay Weevil** *Chrysolopus spectabilis*: Nov.  
**Ladybirds:**  
**Yellow Shouldered Ladybird** *Apolinus lividgaster*: May.  
**Transverse Ladybird** *Coccinella transversalis*: Jan-Feb, Oct-Dec.  
**Variable Ladybird** *Coelophora inaequalis*: Jan.  
**Twenty-eight Spotted Ladybird** *Epilachna vigintioctopunctata*: Feb.

**Twenty-six Spotted Ladybird** *Epilachna vigintisexpunctata*: Jan-May, Sep-Dec.  
**Steelblue Ladybird** *Halmus chalybeus*: Jan-Apr, Dec.  
**Common Spotted Ladybird** *Harmonia conformis*: Jan-Mar, Sep-Dec.  
**Spotted Amber Ladybird** *Hippodamia variegata*: Jan-May, Sep-Dec.  
**Fungus-eating Ladybird** *Illeis gallaba*: Jan, Mar-Apr.  
**Striped Ladybird** *Micraspis frenata*: Jan-May, Sep-Dec.  
*Orcus bilunulatis*: Jan-Feb, Sep.

## FLIES

**Snail Parasite Blowfly** *Amenia imperialis*: Nov.  
**Native Drone Fly** *Eristalinus punctulatus*: Jan-Feb, Dec.

## MOTHS

### HEPIALIDAE

*Elhamma australasiae*: Feb-Apr.  
**Bardi Grub Moth** *Trictena atripalpis*: Apr.  
**Ghost Moth** *Oxycanus dirempta*: Jun.  
**Ghost Moth** *Oxycanus rufescens*: May.  
**Ghost Moth** *Oxycanus silvanus*: Jun.

### PSYCHIDAE

**Australian Bag Moth** *Cebysa leucotelus*: larvae in Nov.  
**Saunders's Case Moth** *Metura elongatus*: larvae in Apr.

### TINEIDAE

*Edosa sp.*: Jan.

### OECOPHORIDAE

*Cryptophasa rubescens*: Dec.

### COSSIDAE

**Wattle Goat Moth** *Endoxyla encalypti*: Dec.

### TORTRICIDAE

*Conchylis subfurcatana*: Mar, Sep.

### ZYGAENIDAE

*Pollanisus sp.*: Nov.

### LIMACODIDAE

**Painted Cup Moth** *Doratifera pinguis*: Mar.

## PTEROPHORIDAE

**Plume Moth** sp.: Jan-Feb, Apr-Jul, Sep, Dec.

## PYRALIDAE

*Mimaglossa nauplialis*: Dec.

**Meal Moth** *Pyralis farinalis*: Dec.

*Hednota* sp.: Feb.

*Tipanaea patulella*: Jan-Feb, Oct.

**Cabbage Centre Grub** *Hellula hydralis*: Sep-Dec.

**Tree Lucerne Moth** *Uresiphita ornithopteralis*: Oct.

**Beet Webworm** *Spoladea recurvalis*: Feb, May.

*Nacoleia rhoeoalis*: Mar.

**Eggfruit Caterpillar** *Sceliodes cordalis*: Mar-Apr.

## GEOMETRIDAE

**Wave-lined Geometrid** *Gastrina cristaria*: Aug.

**Ragged Geometrid** *Amphiclasta lygaea*: Aug.

**Black Geometrid** *Melanodes anthracitaria*: Nov.

*Capusa* sp.: Jul.

**White Satin Moth** *Thalaina selenaea*: May-Jun.

**Clara Satin Moth** *Thalaina clara*: Apr-Jun.

**Bracken Moth** *Idiodes apicata*: Mar, Sep.

(*No genus*) *biplaga*: Mar-Apr, Sep.

*Dissomorphia australiaria*: Jun.

*Psilosticha attackta*: Dec.

**Hakea Moth** *Oenochroma vinaria*: Feb-Apr, Aug-Sep.

**Common Nearcha** *Nearcha ursaria*: Apr-May.

**Spring Taxeotis** *Taxeotis perlinearia*: Sep.

**Oval-spot Taxeotis** *Taxeotis stereospila*: Aug.

**Triangular Moth** *Epidesmia chilonaria*: Nov.

**Neat Epidesmia** *Epidesmia tryxaria*: Mar, Oct-Nov.

**Plain Heath Moth** *Dichromodes molybdaria*: Apr.

*Cernia amyclaria*: Sep.

**Wilson's Grey** *Cyneoterpna wilsoni*: Feb.

**Red-lined Gepmetrid** *Crypsiphona ocultaria*: Apr-May, Sep-Dec.

*Urolitha bipunctifera*: Apr.

**Twin Emerald** *Chlorocoma dichloraria*: Apr, Jun.

**Golden-fringed Emerald** *Chlorocoma assimilis*: Sep.

**Cream Wave** *Scopula perlata*: Jan-May, Aug-Dec.

**Plantain Moth** *Scopula rubraria*: Jan-May, Oct-Dec.

**Two-spotted Wave** *Idaea halmaea*: Mar.  
**Mecynata Moth** *Chrysolarentia mecynata*: Jan-May, Jul-Aug, Oct-Dec.  
**Plesia Carpet** *Chrysolarentia plesia*: Jan, Jun.  
**Sodaliata Moth** *Epyaxa sodaliata*: Apr, Sep-Oct.  
**Subidaria Moth** *Epyaxa subidaria*: Jun.  
**Apple Looper** *Phrissogonus laticostata*: Nov.  
**Filata Moth** *Chloroclystis filata*: Jan.  
**Native Cranberry Moth** *Poecilasthena pulchraria*: May.

#### LASIOCAMPIDAE

**She-oak Moth** *Pernattia pusilla*: Sep-Oct.  
**Banded Porela** *Porela vitulina*: Nov.

#### ANTHELIDAE

**White-stemmed Gum Moth** *Chelepteryx collesi*: Jun.  
**White-stemmed Wattle Moth** *Chelepteryx chalepteryx*: Apr-May.  
**Common Anthelid** *Anthela acuta*: Oct.  
**Eye-spot Anthelid** *Anthela ocellata*: Mar.

#### SPHINGIDAE

**Convolvulus Hawk Moth** *Agrius convolvuli*: Apr.  
**Cizara Hawk Moth** *Cizara ardeniae*: Nov.  
**Coprosma Hawk Moth** *Hippotion scrofa*: Feb, Sep, Dec.

#### NOTODONTIDAE

**Patterned Notodontid** *Aglaosoma variegata*: Jan.

#### LYMANTRIIDAE

**White Cedar Moth** *Leptocneria reducta*: Apr.  
**Pink Browntail Moth** *Urocoma baliolalis*: Apr.  
**Omnivorous Tussock Moth** *Acyphas semiochrea*: Nov.

#### ARCTIIDAE

**Favoured Footman** *Termessa gratiosa*: Jan.  
**Hookwing Footman** *Termessa discrepans*: Jan.  
**Banded Lichen Moth** *Lyclene structa*: Feb-Apr, Nov-Dec.  
**Spotted Lichen Moth** *Asura cervicalis*: Feb.  
**Lydia Lichen Moth** *Asura lydia*: Mar.  
**Variable Halone** *Halone sejuncta*: Jan-Feb, Apr, Dec.  
**Lichen-eating Caterpillar** *Manulea replana*: Feb-May.  
**Heliotrope Moth** *Utetheisa* sp.: Oct.  
**Magpie Moth** *Nyctemera amicus*: Jan-Feb, Apr-Jun, Oct-Dec.

**Dark-spotted Tiger Moth** *Spilosoma canescens*: Aug.  
**Crimson Tiger Moth** *Spilosoma curvata*: Feb-Mar, Sep, Nov.  
**Tiger Moth** *Amata* sp.: Jan-Mar, Oct-Dec.

## NOCTUIDAE

*Arrade leucocosmalis*: Mar.  
*Calathusa mesospila*: Nov.  
*Pantydia sparsa*: Mar, May, Sep.  
**Northern Old Lady Moth** *Dasypodia cymatodes*: Jan, Apr-Jun, Nov-Dec.  
**Granny Moth** *Dasypodia selenophora*: Nov.  
**Tobacco Looper** *Chrysodeixis argentifera*: Sep.  
*Chrysodeixis subsidens*: Mar.  
*Platagarista macleayi*: Feb.  
**Whistling Moth** *Hecatesia fenestrata*: Jan-Feb.  
*Eutrichopidia latinus*: Jan-Feb, Dec.  
**Vine Moth** *Phalaenoides glycinae*: Oct.  
**Mistletoe Moth** *Comocrus behri*: Jan, Sep-Dec.  
**Black Noctuid** *Neumichtis nigerrima*: Jan, Mar-Apr, Sep.  
**Green-blotched Moth** *Cosmodes elegans*: Feb, Apr-Jun, Aug-Nov.  
*Epicyrtrica docima*: Apr-May.  
*Thalatha melanophrica*: Apr.  
*Leucania diarecta*: Mar-Jun, Oct.  
**Bogong Moth** *Agrotis infusa*: Mar, May, Oct, Dec.  
**Brown Cutworm** *Agrotis munda*: Jan-Mar, Sep-Nov.  
**Variable Cutworm** *Agrotis porphyricollis*: Jan, Mar-Jun, Aug-Sep.  
**Native Budworm** *Heliocoverpa punctigera*: Jan-Apr, Jul-Aug, Oct-Nov.

## BUTTERFLIES

### HESPERIIDAE

**Splendid Ochre** *Trapezites symmomus*: Jan-Apr, Oct.  
**Lilac Grass-skipper** *Toxidia doubledayi*: Feb.  
**White-brand Grass-skipper** *Toxidia rietmanni*: Oct, Dec.  
**Dingy Grass-skipper** *Toxidia peron*: Feb-Mar.  
**Narrow-brand Grass-dart** *Ocybadistes flavovittata*: Oct, Dec.  
**Greenish Grass-dart** *Ocybadistes walkeri*: Feb-Mar, Dec.

### PAPILIONIDAE

**Macleay's Swallowtail** *Graphium macleayanus*: Feb-Apr.

**Orchard Swallowtail** *Papilio aegeus*: Jan-Apr, Sep-Dec.

**Dainty Swallowtail** *Papilio anactus*: Mar.

## PIERIDAE

**Small Grass-yellow** *Eurema smilax*: Oct.

**Imperial Jezebel** *Delias harpalyce*: Feb-May, Aug, Dec.

**Black Jezebel** *Delias nigrina*: Feb-Dec.

**Scarlet Jezebel** *Delias argenthona*: Aug.

**Spotted Jezebel** *Delias aganippe*: Dec.

**Yellow Albatross** *Appius paulina*: Dec.

**Caper White** *Belenois java*: Oct, Dec.

**Cabbage White** *Pieris rapae*: Jan-Dec.

## NYMPHALIDAE

**Dusky Knight** *Ypthima arctous*: Feb-May, Nov-Dec.

**Brown Ringlet** *Hypocysta metirius*: Jan-Apr, Sep-Dec.

**Varied Swordgrass Brown** *Tisiphone abeona*: Jan-May, Sep-Dec.

**Marbled Xenica** *Geitoneura klugii*: Jan-Feb.

**Forest Brown** *Argynnina cyrila*: Oct.

**Wonder Brown** *Heteronympha mirifica*: Feb-Mar, Sep, Dec.

**Common Brown** *Heteronympha merope*: Jan-May, Sep-Dec.

**Spotted Brown** *Heteronympha paradelpha*: Feb-Apr.

**Bank's Brown** *Heteronympha banksi*: Mar-Apr.

**Meadow Argus** *Junonia villida*: Jan-Dec.

**Australian Painted Lady** *Vanessa kershawi*: Jan-May, Aug-Dec.

**Yellow Admiral** *Vanessa itea*: Jan-May, Sep-Dec.

**Lesser Wanderer** *Danaus chrysippus*: Mar, May.

**Monarch** *Danaus plexippus*: Mar-Dec.

## LYCAENIDAE

**Imperial Hairstreak** *Jalmenus evagoras*: Mar.

**Wattle Blue** *Theclinesthes miskini*: Aug.

**Plumbago Blue** *Leptotes plinius*: Apr.

**Common Grass Blue** *Zizina labradus*: Jan-Jul, Sep-Dec.

## WASPS, BEES

**Blue-banded Bees** *Amegilla cingulata*: Jan-Apr, Dec.

**Black Flower Wasp** *Discolia sorror*: Feb-Apr, Dec.

**Orange Caterpillar Parasite Wasp** *Netelia producta*: Jan-Dec.

**Mason Wasp** *Abispa splendida*: Feb.

**Green and Golden Nomia** *Lipotriches australica*: Dec.

## OTHER INVERTEBRATES

### CENTIPEDE

**House Centipede** *Allothereua maculata*: Jul.

### SCORPION

**Wood Scorpion** *Cercophonius squama*: Jun.

### SPIDERS

Species of spider commonly recorded throughout the year:

**Huntsman** *Delena cancerides*

**White-tailed** *Lampona cylindrata*

**Black House** *Badumna insignis*

**Net-casting** *Deinopis subrufa*

**Net-casting** *Deinopis* sp.

**Red-back** *Latrodectus hasselti*

**St. Andrew's Cross** *Agriope keyserlingi*

**St. Andrew's Cross** *Agriope picta*

**Leaf-curling** *Phonognatha graeffei*

**Daddy Long-legs** *Pholcus phalangoides*

**Water Spider** *Dolomedes australiensis*

**Wheel-weaving Garden** *Eriophora transmarinas*

**Golden Orb-weaving** *Nephila* sp.

**Single-thread Trap** *Argyrodes* sp.

**Garden Wolf** *Lycosa godeffroyi*

**Little Striped Wolf** *Lycosa furcillata*

**Mouse** *Missulina insigne*

**Spiny** *Austrocantha minex*

**Two-spined** *Poecilopachys bispinosa*

**Flat Rock** *Hemiocloea major*

**Green Flower** *Diaea variabilis*

**Sydney Funnel Web** *Atrax robustus*

**Jumping** *Opisthoncus* sp.

**Comb-footed** *Achaeearanea* sp.

**Two-tailed** *Tamopsis fickerti*

**Flower** *Diaea dorsata*



**55th ANNUAL ASSESSMENT OF SHEARWATER  
BREEDING SUCCESS ON MONTAGU ISLAND,  
24–28 MARCH 2014**

Mike Crowley, Chris Davey, Peter J. Fullagar and David Priddel

The format of this report and the abbreviations used are consistent with those in previous annual reports (e.g. Fullagar *et al.* 2013). The study site on the SE side of the smaller northern part of Montagu Island is known as NISA (293 m<sup>2</sup>); the two study sites at the northern end of the southern part are known as SISA (428 m<sup>2</sup>) and THISA (293 m<sup>2</sup>). The bird records for the island have been reviewed by Fullagar (1989) but many subsequent records have been included in annual reports (similar to this one) dating back to 1998. Names of birds follow Christidis and Boles (2008); all other vertebrates follow Clayton *et al.* (2006). Names of butterflies follow Braby (2004) and moths follow Common (1990) while those of vascular plants follow those used by Heyligers and Adams (1989, 2004).

### **Survey Team**

This year's team comprised Peter Fullagar, Mike Crowley and Chris Davey (MIPartners); David Priddel (Office of Environment and Heritage NSW); Dimitrios Bertzeletos, Phil Kingston and Penny Beaver. Amy Harris (Office of Environment and Heritage NSW) joined us on the 28 March for the completion of the survey on NISA.

### **Weather and Habitat Conditions**

We departed Narooma at 09:00 on 24 March, crossing to the island in a light north-easterly wind on a confused sea. The day continued overcast with little wind, but a north-easterly change occurred overnight. On 25 March it rained all day. This was caused by an intense wet system moving in from the north-east all along the eastern seaboard of Australia south of Townsville. These wet conditions persisted against, at times, a strong southerly wind change. Rainfall up to 09:00 on 25 March was 8.8 mm, but another 86 mm was registered for the next 24 hours. It continued to rain on 26 March with a further 68 mm falling in the 24 hours from 09:00 that morning. The last time rainfall on the island exceeded these levels was 20 April 2013 when 94.6 mm fell in 24 hours. It was still wet early on the 27 March. At dawn the rain was easing (0.8 mm was registered for this day) and the wind had turned NNE. With this

wind and no further showers after mid morning the weather improved sufficiently for work to continue on the study plots in the afternoon in overcast, breezy but dry conditions. The following morning (28 March) was dry with a light N wind. Occasional showers were forecast. However, we were able to finish the survey in overcast but generally dry weather after some early light drizzle. The sea became very calm during the day. No rain fell after 9:00, but overnight a strong southerly returned. It was windy with a rough sea on 29 March, but the sky was clear and it was warm and sunny all day. Fine weather continued all day on 30 March. We returned to Narooma at 10:00 on 31 March on a calm sea. Rainfall figures (mm) for the period April 2013 to March 2014 are as follows: 133.4, 74.2, 107.4, 3.4, 16, 84, 13.2, 80, 57, 8.6, 19.6 and 197.8. The condition of the vegetation was markedly different from that of last year. The Spiny-headed Mat-rush *Lomandra longifolia* showed signs of desiccation on THISA and to a lesser extent on SISA, but it was in better condition on NISA. Rainfall has been low this summer (see figures above). Intrusion of Scarlet Runner *Kennedia rubicunda* continues on SISA and Kikuyu Grass *Pennisetum clandestinum* is now well established on this site along both the northern and southern borders. Few other plants were noted on any study plot and only two very small plants of Kangaroo Apple *Solanum vescum* were found on NISA. Bracken *Pteridium esculentum* on SISA was mostly brown and dead and few plants other than Coastal Saltbush *Rhagodia candolleana*, New Zealand Spinach *Tetragonia tetragonioides*, Rambling Dock *Acetosa sagittata* and Scarlet Pimpernel *Anagallis arvensis* were found on the plots. We noted that a heavy infestation of lerps was evident on many of the Southern Mahogany *Eucalyptus botryoides*, a condition not seen before.

We again noted that the vegetation on the higher ground of the shearwater colony E of the lightstation was sparse, very dry and wind-sheared. Large areas of bare soil were visible. This condition was not seen in any other shearwater colony on south island.

### **Coverage**

We started work on THISA at 12:30 on 24 March and finished by 15:11 the same day. Work started on SISA that afternoon at 15:30, finishing for the day at 18:00. On 25 and 26 March no work was possible because of heavy rain. On 27 March work continued on SISA from 13:30, finishing at 16:03. Work started on NISA at 08:50 on 28 March and

finished at 13:00 that day.

Little coverage of the island was possible between 24 and 28 March – mainly because of the wet weather. Areas covered during that time were restricted to visits to the study plots, with brief excursions along the closest tracks to the lightstation when it was not raining on 25 and 26 March.

We covered the south island well for incidental observations but the north island less intensively. In addition to our NISA visit on 28 March, Chris Davey visited the west side and the northern slopes of north island on 29 March to complete a count of seal and Sooty Oystercatcher.

### Survey Results

The results of this year's survey, together with those for 2013, are summarised in Table 1.

**Table 1. Number of shearwater chicks and burrows found in the three study sites in 2014 (2013 data in brackets), and totals for both years**

	<i>NISA</i>	<i>THISA</i>	<i>SISA</i>	<i>Total 2014</i>	<i>Total 2013</i>
Wedge-tailed Shearwater	37 (42)	5 (7)	21 (32)	63	81
Short-tailed Shearwater	5 (20)	4 (22)	11 (55)	20	97
Sooty Shearwater	1 (0)	0 (0)	0 (0)	1	0
Number of burrows	129 (157)	70 (84)	148 (201)	347	442
Occupied burrows (%)	33 (39)	13 (35)	22 (43)	24	40

Short-tailed Shearwaters had their worst year on record – excluding those two years when catastrophic breeding failure occurred due to exceptionally heavy summer rainfall at the critical times of late incubation and early brooding (Tiller *et al* 2013). For this species fewer chicks were found in 2014 than in any of our surveys over the past half a century.

On the other hand it was not such a bad year for the Wedge-tailed Shearwater with the number of chicks found on two sites being amongst

the highest recorded over the years. The number of chicks found on SISA –21– was the 6<sup>th</sup> best on record and well above the overall average for this site of 11 chicks (53 years). Finding 37 Wedge-tailed Shearwater chicks on NISA was the 14<sup>th</sup> best on record and, again, above the overall average of 32 chicks found on this site (48 years). On THISA, however, the number of Wedge-tailed Shearwater chicks was lower than the average of 10 (23 years). On this study plot both the Wedge-tailed Shearwater and the Short-tailed Shearwater had a poor season.

Fewer burrows and many fewer chicks were found on the plots than in 2013; and the overall percentage of occupied burrows was much lower as well. However, the total number of burrows was about average on THISA (70 against an average of 72) although considerably lower than average for the other two study plots (NISA with an average of 154 burrows and SISA an average of 167 burrows).

Two dead chicks were found in burrows on THISA, and one adult Wedge-tailed Shearwater was present in a burrow at this site. Following the rain (163.8 mm over two days) we saw no evidence of flooding or water damage to active burrows, suggesting that rainfall of this amount and intensity was not a significant factor in the survival of late-stage shearwater chicks.

The average weight of Wedge-tailed Shearwater chicks this season was 431g (205–614g); the comparable figure for Short-tailed Shearwater was 754g (453–1018g). Both of these figures indicate that chicks were in good condition, comparable with chick weights from recent seasons; but average chick weight from the small sample of Short-tailed Shearwater was indeed higher than in recent years.

A large wreck of shearwaters (almost exclusively involving the Short-tailed Shearwater) was recorded in October and November 2013 on beaches along the eastern seaboard from Mackay in Queensland to Albany in Western Australia. Wrecks of Short-tailed Shearwater are not uncommon at this time of year; this wreck, however, appears to be one involving exceptionally large numbers of emaciated birds (Peter & Dooley 2014). On Montagu Island we saw very few Short-tailed Shearwaters at sea. Although this species had an exceptionally poor breeding season, we could not relate the low number of adults and young to unusual rainfall during the breeding season. Poor breeding was a single species event on Montagu Island because Wedge-tailed Shearwater breeding was unaffected. While it appears that the recent wreck may have contributed to the poor chick production observed for

Short-tailed Shearwater, there is no direct evidence linking the two events.

## **General Observations of Birds, Mammals, Reptiles and Lepidoptera**

### **BIRDS**

**Brown Quail** *Coturnix ypsilophora*. Very numerous in all parts of the island. Several coveys seen daily in various places, included juveniles. The largest coveys totalled 18 on 28 March near the lightstation, and 16 near the boathouse at the north landing on 30 March. Many seen along the paths feeding on hatching winged ants in the evening on 28 March.

**Bar-shouldered Dove** *Geopelia humeralis*. One seen near the propagation sheds on 24 March and again on the W side of south island on 28 March; 6 adults seen together near the boathouse at the north landing on 30 March.

**White-faced Storm-Petrel** *Pelagodroma marina*. The small colony discovered in October 2012 in dense Coastal Saltbush *Rhagodia candolleana* on the S edge of north island continues to spread and now comprises an estimated 50 pairs in about 100 burrows. The Coastal Saltbush is also spreading and becoming denser and taller.

**Black-browed Albatross** *Thalassarche melanophrys*. A few seen most days. Nine seen E of the island on 27 March during strong southerly conditions.

**Shy Albatross** *Thalassarche cauta*. Six adults seen E of the island on 27 March during strong southerly conditions.

**Yellow-nosed Albatross (Indian)** *Thalassarche carteri*. Three seen on 27 March E of the island.

**Wedge-tailed Shearwater** *Ardenna pacifica* and **Short-tailed Shearwater** *A. tenuirostris*. See Table 1. Large numbers, mainly Wedge-tailed Shearwaters seen when crossing to the island on 22 March. Wedge-tailed Shearwater were common at sea most days but very few Short-tailed Shearwaters were seen. Only 2 Wedge-tailed Shearwaters and a single Short-tailed Shearwater were seen on our return to Narooma on 31 March.

**Sooty Shearwater** *A. grisea*. A chick in full down and weighing 985g was found on NISA on 28 March.

**Fluttering Shearwater** *Puffinus gavia*. Three seen during crossing to the island on 24 March and singles at sea with Wedge-tailed shearwaters on most days.

**Gould's Petrel** *Pterodroma leucoptera*. A well-feathered chick was banded on 28 March (band number 063-28001) in a burrow where two adults were discovered ashore in October 2012. Another was banded (band number 063-28002) in a rocky area along the cliff top SE from NISA where an adult was present in October 2012.

**Little Penguin** *Eudyptula minor*. Very little activity ashore. A number seen moulting in nest boxes at the south end of the island.

**Australasian Gannet** *Morus serrator*. A few observed (1–6) at sea most days, predominantly adults.

**Great Cormorant** *Phalacrocorax carbo*. Seen daily with maximum of 30 roosting on rocks on W side of south island.

**Little Black Cormorant** *Phalacrocorax sulcirostris*. A few seen around the island.

**Little Pied Cormorant** *Phalacrocorax melanoleucos*. Seen every day roosting and fishing around the island. Maximum of 4 on 28 March.

**White-faced Heron** *Egretta novaehollandiae*. Five. Three seen daily on south island. Two on north island on 29 March.

**Black-shouldered Kite** *Elanus axillaris*. One on 29 March on W side of south island.

**White-bellied Sea-Eagle** *Haliaeetus leucogaster*. Two adults seen on 24 March. An immature (a first-year bird) seen on 26 and 29 March and 2 immature birds seen on south island on 30 March.

**Swamp Harrier** *Circus approximans*. One seen on 24, 28 and 29 March over north island.

**Spotted Harrier** *Circus assimilis*. One seen on 25 March on W side of south island. *First record for Montagu Island.*

**Nankeen Kestrel** *Falco cenchroides*. A chestnut-crowned male and a female seen on all days.

**Peregrine Falcon** *Falco peregrinus*. A pair or a single bird observed daily – usually on E side of north island.

**Buff-banded Rail** *Gallirallus philippensis*. Very common on the south island with many together in open areas. Juvenile birds seen most days.

**Sooty Oystercatcher** *Haematopus fuliginosus*. Maximum count of 13 on south island included 2 seen on 29 March on N side of north island and, on 30 March, 2 immediately E of lightstation, 2 at the south end, 2 at the south landing, 2 between the south and north landing, 2 at the north landing, 1 in the gulch (W side).

**Caspian Tern** *Hydroprogne caspia*. Seen every day, with a maximum of 11 on 30 March. Mainly feeding on W side of island.

**Crested Tern** *Thalasseus bergii*. Seen daily, with up to 100 on 29 March on rocks on W side of island.

**Silver Gull** *Chroicocephalus novaehollandiae*. Seen daily. Up to 50 present, mainly near the seals or at sea. Two late-hatched young still roaming near the lightstation being fed by a pair of adults along with another similarly aged chick being fed by 1 adult in the same area.

**Brown Skua** *Stercorarius antarcticus*. One at sea 26 March.

**Pomerine Jaeger** *Stercorarius pomarinus*. Three at sea 27 March.

**Sacred Kingfisher** *Todirhampus sanctus*. One seen on 25 and 29 March at SW side of south island.

**White-throated Gerygone** *Gerygone olivacea*. A juvenile seen in Acacia thicket on SW side of south island on 26 March. An adult in the same location on 28 March. *First record for Montagu Island.*

**Yellow-faced Honeyeater** *Lichenostomus chrysops*. Seen most days in low numbers (up to 15), mainly in thickets on SW and W side of south island.

**Rose Robin** *Petroica rosea*. One female or immature seen in thicket area on W side of south island on 28 March.

**Golden Whistler** *Pachycephala pectoralis*. Seven female/juveniles and 1 male seen on 26 March. One male on 28 March.

**Rufous Whistler** *Pachycephala rufiventris*. One male on 26 March in Acacia thicket W side of south island.

**Australian Raven** *Corvus coronoides*. Two seen on 28 March.

**Grey Fantail** *Rhipidura albiscapa*. Three seen on 28 March and again on 30 March in Acacia thicket on W side of south island; 1 seen 28 March near NISA on north island.

**Willy Wagtail** *Rhipidura leucophrys*. One in Acacia thicket on W side of south island on 29 March.

**Golden-headed Cisticola** *Cisticola exilis*. Not vocal and difficult to detect, but a few seen on some days.

**Little Grassbird** *Megalurus gramineus*. Inconspicuous at this time of the year. A few seen in Acacia thickets and calls heard on some days.

**Silvereye** *Zosterops lateralis*. Present on all days, mostly in the thickets along the W side of south island. Passage noted on 25, 27 and 28 March when a constant stream of flocks of 20–30 strong seen throughout the day. Many seen feeding on winged ants in the evening of 28 March.

**Welcome Swallow** *Hirundo neoxena*. Twenty or more seen daily. Some flocks may have been on passage.

## MAMMALS

**Seals.** A count on 29 March gave 12 on SW side of south island. On north island they were distributed along the W and N coast to as far as the northern gulch, with particular concentrations on the headland S of Pebbly Beach (50) and in an area slightly W of the northern gulch (250), giving an approximate total of 350. Of interest was the calling of pups and observations of their attempts to suckle. Most were thought to be **New Zealand Fur Seal** *Arctocephalus forsteri*. However, on 30 March at least 40 **Australian Fur Seal** *A. pusillus* were seen at the colony on north island by 3 team members during a brief look from the boat when returning to Narooma.

## REPTILES

**White's Skink** *Ergenia whitii*. Observed occasionally.

**Grass Sun-skink** *Lampropholis guichenoti*. Observed occasionally.

## LEPIDOPTERA

Very few seen at any time – not surprising given the wet and cool weather conditions.

**Skipper sp.** Seen near the lightstation on 29 March. Possibly Dingy Grass-skipper *Toxidia peron*.

**Common Brown** *Heteronympha merope*. One seen along the path between zones 5 and 6 on 30 March.

**Yellow Admiral** *Vanessa itea*. One found in the lightstation buildings on 26 March.

**Bogong Moth** *Agrotis infusa*. A few seen in the lighthouse buildings.

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## References

- Braby, M.F. (2004). *The Complete Field Guide to Butterflies of Australia*. CSIRO Publishing, Melbourne.
- Christidis, L. & Boles, W.E. (2008). *Systematics and Taxonomy of Australian Birds*. CSIRO Publishing, Melbourne.
- Clayton, M., Wombey, J.C., Mason, I.J., Chesser, R.T & Wells, A. (2006). *CSIRO List of Australian Vertebrates: A Reference with Conservation Status*. CSIRO Publishing, Melbourne.
- Common, I.F.B. (1990). *Moths of Australia*. Melbourne University Press, Carlton, Melbourne.
- Fullagar, P.J. (1989). 'The birds of Montagu Island, NSW'. *Nature in Eurobodalla* 2: 27–35.
- Fullagar, P. J., Davey, C. & Priddel, D. (2013). 54th Annual Assessment of Shearwater Breeding Success on Montagu Island, 22–28 March 2013. *Nature in Eurobodalla* 27: 63–71.
- Heyligers P.C. & Adams L.G. (1989). 'Vascular flora of Montagu Island, NSW'. *Nature in Eurobodalla* 2: 36–40.
- Heyligers, P.C. & Adams L.G. (2004). 'Flora and vegetation of Montagu Island – past and present'. *Cunninghamia* 8(3): 285–305.
- Peter, J. & Dooley, S. (2014). The Fatal Shore. *Australian Birdlife* 3(1): 24–27.

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FM      Field Meeting.

## **Place Name Abbreviations.**

BB	Batemans Bay.
BBWG	Batemans Bay Water Gardens.
BI	Bermagui.
BP	Burrewarra Point.
CO	Congo.
Com	Comerang.
DS	Durras.
DY	Dalmeny.
ERBG	Eurobodalla Regional Botanic Gardens.
MB	Mystery Bay.
MHN	Moruya Heads North.
MHS	Moruya Heads South.
MKS	Maulbrooks Road South, Moruya.
MO	Meringo.
MYA	Moruya.
NA	Narooma.
OMBS	Old Man Bed Swamp.
PDD	Percy Davis Drive, Broulee.
PP	Potato Point.
PS	Pedro Swamp.
SB	Surf Beach.
TS	Tuross.
WL	Wallaga Lake.
NP	National Park.
NR	Nature Reserve.
SF	State Forest.