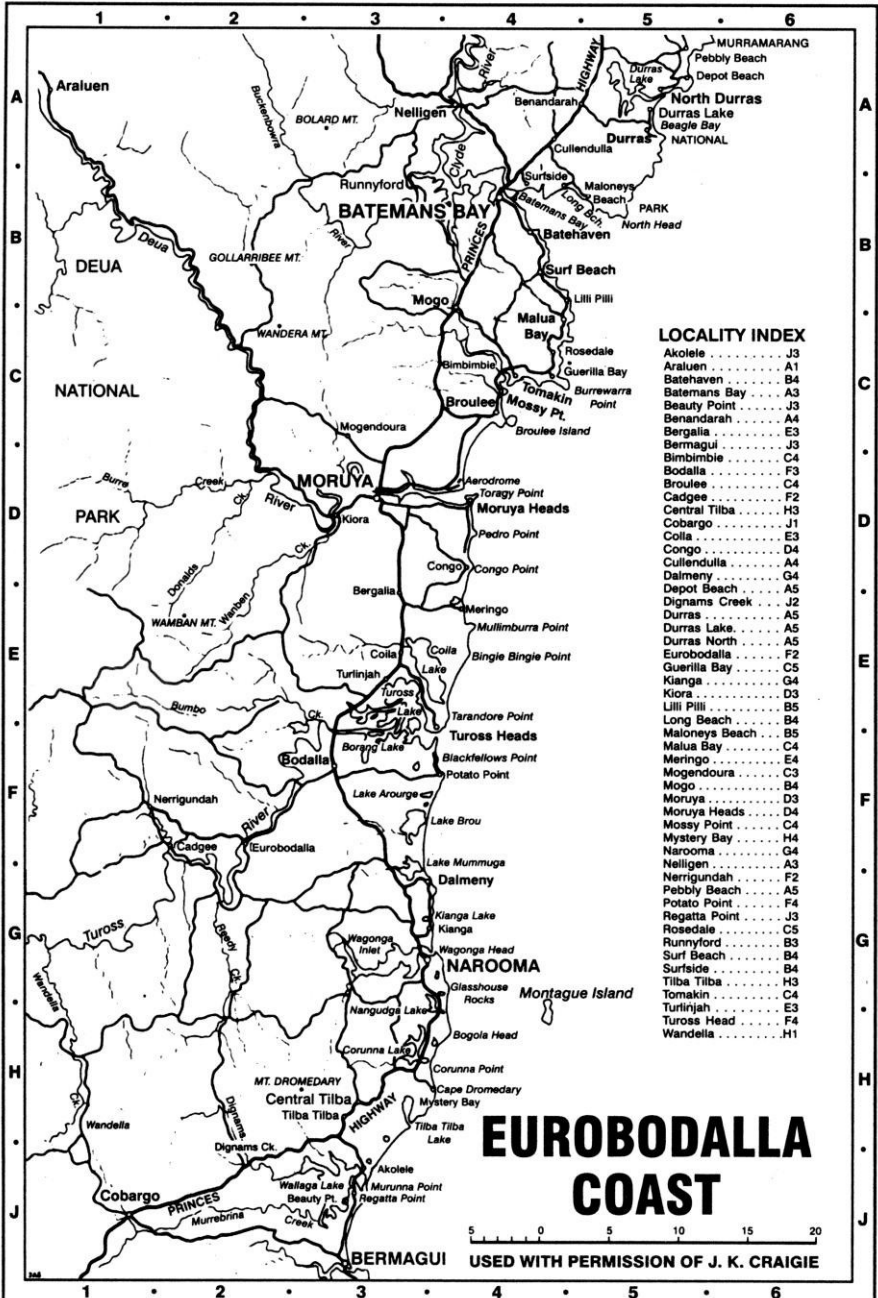


NATURE IN EUROBODALLA

Number 26 (2011)



Compiled by D Kay and J Morgan



EUROBODALLA NATURAL HISTORY SOCIETY

ANNUAL RECORD FOR 2011

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

Chair: David Kay
Secretary/Recorder: Julie Morgan
Treasurer: Gillian Macnamara
Members: Mandy Anderson
Lyn Burden
Peter Haughton
Heather Haughton
Margaret Versey

Annual Subscription
Single \$15, Family \$20, Under 18 \$5

Cover: Powerful Owl *Ninox strenua* roosting at Ringlands rainforest reserve, Narooma. Photo J Morgan.

Date of Issue: October 2012

(c) Eurobodalla Natural History Society, PO Box 888, Moruya NSW 2537

ISSN 1322-2538 Nature in Eurobodalla

ABN 17389837706

CONTENTS

INTRODUCTION	3
SYSTEMATIC LIST	
Birds	5
Rarities	54
Mammals	57
Reptiles	61
Frogs	63
Insects	
Dragonflies, Damselflies	64
Cicadas	65
Beetles	65
Moths	65
Butterflies	69
Wasps, Bees.	71
Other invertebrates	
Spiders	71
P. Kingston et al. 53rd Annual Assessment of Shearwater Breeding Success on Montagu Island	72
Contributors to this issue	80

INTRODUCTION

It is a pleasure to introduce the 26th *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 2011. A map of the Shire is reproduced inside the front cover and a list of place name abbreviations used appears on the back page.

Weather-wise 2011 was unexceptional, with rainfall across the Eurobodalla very close to the long term average. Heavy rains in March resulted in some localised flooding, and regular rains throughout the year kept wetland levels high, the landscape green and forest and bushland flourishing. March was generally the wettest month with 244mm at Comerang, and 201mm at Mystery Bay, although Burrewarra Point had its highest monthly total, 166mm, in November. May was the driest month with 4.5mm at Moruya and 5mm at Comerang.

Each year we seem to receive reports of rare and unusual species and 2011 was no exception. Regent Honeyeaters at Congo in January, a Cape Barren Goose at Tuross estuary in March, a Black-tailed Native Hen at Comerang in November and a Red-backed Button-quail at Mogendoura in November were amongst the highlights for the birds. Notable amongst the butterflies and moths were Yellow-spotted and Scarlet Jezebel and Glasswing (none of which had appeared in our records before), and a Bent-wing Ghost Moth at Meringo, a new southern limit for this species. There was also the first record of the Eastern Sedgefrog for the Shire.

As always the records reflect the distribution of observers and their interests as much as the distribution of the fauna. Whilst the coastal strip from Durras to Bermagui is well covered, records for the forested areas in the west of the Shire are less comprehensive, mainly coming from occasional field excursions to these areas. In addition no off-shore field trips were undertaken during the year and records of pelagic species are therefore primarily from land-based observations. Despite these shortcomings the records do provide a very 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), however the listing of birds has been reordered to

follow the BirdLife Australia checklist based on Christides and Boles (2008).

Once again, our thanks go out to all contributors who have made this report possible. A complete list of those who have contributed their observations during the year appears on the final page. Special thanks go to Mandy Anderson, Mike Crowley and Gillian Macnamara for their assistance in collating sections of the records and to Phil Kingston *et al* for the Annual Assessment of Shearwater Breeding on Montagu Island.

References used in compiling this report:

Braby, M.F. (2004): *The Complete Field Guide to the Butterflies 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.

Higgins, P. and Peter, J. M. (eds.): *Handbook of Australian, New Zealand and Antarctic Birds*. Oxford University Press, South Melbourne.

Moulds, M.S. *Australian Cicadas*, New South Wales University Press, 1990

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., Hawking J. (2006): *The Complete Field Guide to Dragonflies of Australia*. CSIRO Publishing, Melbourne.

David Kay
Chair ENHS.
September 2012

BIRDS

CASUARIIDAE Emu

Emu *Dromaius novaehollandiae*

Status: introduced to Horse Is in 1993, small wild population now established at TS estuary.

Twelve at TS estuary on 15 Nov, 7 on 29 Nov, 6 on 31 Jan, 4 on 11 Oct, 1 Nov, 2 on 12 Jul, 29 Aug; 1 at PP on 20 Dec. No breeding recorded.

PHASIANIDAE Quail, pheasants.

Stubble Quail *Coturnix pectoralis*

Status: uncommon breeding resident.

Forty at Com in Dec, 30 in Nov, 10-12 in other months; 1 at Belowra on 17 Feb; 1 at Pedro on 19 Jul.

Breeding: juveniles at Com in Dec. (JC)

Brown Quail *Coturnix ypsilophora*

Status: uncommon breeding resident.

Two at Com every month except Jul; 6 at TS in Jun-Jul, Oct; 6 at Pedro on 14 Aug, 1 in Sep; 4 at Bergalia on 20 Feb. No breeding recorded.

ANATIDAE Swan, ducks

Musk Duck *Biziura lobata*

Status: uncommon breeding resident.

Four at OMBS on 12 Mar; 3 at Coopers Is on 29 Mar; 1 at Deep Ck Dam on 22 May; at BI on 26 June. No breeding recorded.

Freckled Duck *Stictonetta naevosa*

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

No records, last recorded in 2005.

Cape Barren Goose *Cereopsis novaehollandiae*

Status: rare vagrant.

Juvenile at TS estuary in Mar, first sighting in the Shire. (P Gray)

Black Swan *Cygnus atratus*

Status: common breeding resident and bird of passage; plentiful on large open waters, small groups or pairs on swamps, farm dams.

Widely reported throughout the year; 100 at Kianga on 5 April; at MHS in Jun; 90 at WL Nov-Dec, 60 in Feb; 80 at TS estuary on 22 Feb, 60 on 31 Jan, 53 on 28 Jun; 77 at TS River on 12 April; 60 at Surfside in Apr, 40 in Jan, Mar; 42 at SB on 8 May; 30 at Nangudga L on 9 Jan; no more

than 25 at other locations.

Breeding: nesting in Mar-Apr, Aug; cygnets in Apr-Jun, Aug-Nov; juveniles in Jan, May, Jul, Aug, Oct.

Australian Shelduck *Tadorna tadornoides*

Status: uncommon vagrant.

Eight at Com on 17 Nov, 1 or 2 occasionally in Sep-Oct, Dec; 2 at TS on 18 Jan; 1 at Coopers Is on 23 Mar.

Australian Wood Duck *Chenonetta jubata*

Status: common breeding resident; widespread on wetlands, lakes, dams. Widely reported throughout the year: 150 at Com in Sep, 30-120 in other months; 120 at MYA in Jun, 30-50 in other months; 80 at Trunketabella on 13 Oct, 38 on 16 May; 50 at Eurobodalla Rd on 25 Jan; at NP in Jan; no more than 40 at other locations.

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

Pink-eared Duck *Malacorhynchus membranaceus*

Status: rare vagrant.

No records, last recorded in 2009.

Australasian Shoveler *Anas rhynchotis*

Status: uncommon winter migrant; has bred.

Five at Coopers Is on 29 Aug; 3 at Central Farm on 10 Sep; 3 at Com on 29 Aug, 2 in Sep-Oct; 2 at TS River on 16 May. No breeding recorded.

Grey Teal *Anas gracilis*

Status: breeding resident.

Thirty at Com in Oct, 10-20 in other months; 30 at Trunketabella on 13 Oct; 20 at PS in Nov; 16 at BI on 8 Jun; 14 at DS in Sep-Oct; 10 at TS River on 16 May; at MYA on 23 Oct; no more than 6 at other locations.

Breeding: dependent young at Com in Feb, Oct. (JC)

Chestnut Teal *Anas castanea*

Status: common breeding resident; widespread on lakes, wetlands, ponds. Widely reported throughout the year: 150 at Com in Oct, 120 in Apr, 100 in Jun, 10-80 in other months; 100 at OMBS on 12 Mar; at Central Farm on 10 Sep; 100 at DS on 28 Aug, 70 on 16 Sep; 60 at Trunketabella on 22 Sep, 50 on 27 Nov; 50 at Bingie on 28 Aug; no more than 40 at other locations.

Breeding: dependent young at Com in May, Oct; at BP in Oct. (JC/JW)

Northern Mallard *Anas platyrhynchos*

Status: uncommon vagrant.

No records, last recorded in 2009.

Pacific Black Duck *Anas superciliosa*

Status: common breeding resident; widespread on lakes, wetlands.

Widely reported throughout the year: 150 at Com in Jun, 120 in May, 50-100 in Mar-Apr, Jul-Dec, 20 in Jan-Feb; 50 at Central Farm on 10 Sep; 50 at PS in Nov, 35 in Dec; 30 at Coopers Is on 14 May; less than 15 at other locations.

Breeding: dependent young at Com in Mar, Oct. (JC)

Hardhead *Aythya australis*

Status: common resident and bird of passage.

Maximum of 80 at Com in Oct-Nov, 40 in Jun, Aug-Sep, 2-14 in May, Jul, Dec; 16 at BI on 17 May, 5 on 8 Jun; 3 at Bevia Rd on 9 Apr; 2 at Central Farm on 10 Sep; 1 at MYA on 23 Oct. No breeding recorded.

PODICIPEDIDAE Grebes

Australasian Grebe *Tachybaptus novaehollandiae*

Status: common breeding resident; widespread on wetlands, lakes, dams.

Twenty to thirty at Com in Jul-Aug, 10-15 in Mar-Jun, Sep-Oct; 20 at OMBS on 12 Mar; 12 at Coila L in June; 11 at TS on 1 July; no more than 8 at other locations.

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

Hoary-headed Grebe *Poliiocephalus poliocephalus*

Status: resident.

Eight at Coopers Is on 14 May; singles at TS River in Feb, at PS on 23 Mar, at Com on 25 Mar.

Great Crested Grebe *Podiceps cristatus*

Status: rare vagrant.

No records, last recorded in 2009.

COLUMBIDAE Pigeons, doves

Rock Dove *Columba livia*

Status: breeding resident.

Established colonies at BB, MYA, NA, TS River bridge; maxima: 60 at MYA in Aug, 30 at BB in Jun; at NA in Jul; at TS River in Mar; recorded at Surfside in Mar, Com in Aug, Broulee in Dec. No breeding recorded.

White-headed Pigeon *Columba leucomela*

Status: breeding resident.

Widely recorded in all months: 18 at NA on 21 Mar; 18 at MKS in Oct, 15 in Dec; 16 at Pedro in Jul, Dec; 12 at TS in May-Jun; 7 at MHS on 26 Aug; 6 at Coila L on 25 Jul; no more than 5 at other locations.

Breeding: nesting at TS in Jun; dependent young in Mar; juvenile in Feb. (JH/GR/WN)

Spotted Dove *Streptopelia chinensis*

Status: breeding resident.

Two at TS in all months except Aug-Sep; 1-4 at MB in Jan-Feb, Jul-Dec; 1-4 at MYA in Jan-May; 5 at Broulee in Apr, 1 in Feb; 4 at Surfside in Jan, Mar; 2 at SB in Feb; 1 at Com in Apr.

Breeding: nesting at MB in Oct; juvenile in Dec. (MA/AC)

Brown Cuckoo-Dove *Macropygia amboinensis*

Status: uncommon breeding resident and bird of passage.

Ten at Lilli Pilli on 23 Jul, 8 on 23 Jul; 1-2 or calls at MKS in Mar, Sep-Dec; 2 at NA on 15 Jul, 1 on 25 Feb; singles at Box Cutting on 12 May, at Broulee on 13 May, at TS in Sep, Nov. No breeding recorded.

Common Bronzewing *Phaps chalcoptera*

Status: common breeding resident; widespread in woodland, forests.

Widely recorded in all months, 1-4 at most locations; 12-24 at Pedro in all months; 10-20 at MKS in Jan-Apr, Aug-Dec; 10-20 at MYA in Oct-Dec; 4-8 at Com in all months; 7 at Bodalla in Jul, 6 in Sep; 6 at MB in Jun.

Breeding: nests at MKS in Jan, at Com in Aug; juvenile at PS in Dec. (SMG/JC/JM)

Brush Bronzewing *Phaps elegans*

Status: uncommon breeding resident.

No records.

Crested Pigeon *Ocyphaps lophotes*

Status: common breeding resident.

Widely recorded in all months: 6-12 at Com throughout the year; 5-10 at MYA in most months; 12 at MB in Apr, at Barlings and TS in May, at NA in Aug; no more than 8 at other locations.

Breeding: dependent young at Surfside in Mar, at Com in Jul, Sep, Oct,

Dec. (DB/JC)

Peaceful Dove *Geopelia striata*

Status: breeding resident.

One to five at PDD in Jan-Apr, Jun, Aug-Sep, Nov; 2 at Com in May, Nov, calls in Jun, Oct, Dec; 12 at Eurobodalla on 24 Jul; 5 at Coopers Is on 14 May; 2 at MB in Dec; calls at Bumbo Rd on 13 Aug; at MKS on 17 Oct.

Breeding: dependent young at MB in Dec. (EC)

Bar-shouldered Dove *Geopelia humeralis*

Status: uncertain.

Three at Montagu Is on 30 Mar-1 Apr. (PF)

Wonga Pigeon *Leucosarcia picata*

Status: common breeding resident; widespread in forest, woodland.

Widely recorded in all months: 6 at MKS in Jan-Feb, 4 in Mar, Aug-Dec; 3-4 at MB most months; 7 at Bodalla SF on 28 Sep; 6 at Ringlands NA on 13 Nov, 4 on 7 May; 4 at Eurobodalla Rd on 25 Jan, at Gulaga on 5 Jun; 1-3 or calls at other locations.

Breeding: nests at MKS in Nov. (SMG)

Superb Fruit-Dove *Ptilinopus superbus*

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

No records, last recorded in 2009.

Rose-crowned Fruit-Dove *Ptilinopus regina*

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

No records, last recorded in 2006.

Topknot Pigeon *Lopholaimus antarcticus*

Status: uncommon bird of passage.

Thirty at Bingie on 28 Aug; 16 at MHS on 2 Aug, 15 on 19 Jul; 13 at Pedro on 31 Mar, 2 on 31 Jan, 9 in Dec; 6 at PS on 2 Oct, at NA on 12 Nov, at Tilba L on 14 Dec; 5 at TS estuary on 5 Apr; 4 at Gulaga on 28 Sep; 3 at Coman's Mine on 18 Mar. No breeding recorded.

PODARGIDAE Frogmouths

Tawny Frogmouth *Podargus strigoides*

Status: uncommon breeding resident.

One at MB in Jan-Apr; 1-3 at TS in Jan-Feb, Apr, Nov-Dec; 5 at Sunshine Bay in Oct; 4 at PDD on 3 Dec; 2 at MKS on 20 Dec; calls at

MHS in Jan-Feb, at OMBS Mar-Apr, Sep, at MKS in Jan.
Breeding: young at TS in Apr, Dec, at Sunshine Bay in Oct, at PDD in Dec. (JH/J Buckland/BA)

EUROSTOPODIDAE Nightjars

White-throated Nightjar *Eurostopodus mystacalis*

Status: uncommon summer-breeding migrant.

Calls at MKS in Jan, Oct, Dec; 1-3 or calls at PS in Jan-Feb, Oct-Dec; 2-4 at Pedro in Jan, Oct-Dec; 1 at Mummaga L in Feb; 1 at ERBG on 22 Mar; call at Womban on 24 Oct. No breeding recorded.

AEGOTHELIDAE Owlet-nightjars

Australian Owlet-nightjar *Aegotheles cristatus*

Status: uncommon breeding resident.

One at Com in all months except July; 1 at NA on 29 May; 1 at Pedro in Sep; calls at PS in Jan-May, Sep, at MKS in Jan, Sep. No breeding recorded.

APODIDAE Swifts

White-throated Needletail *Hirundapus caudacutus*

Status: summer migrant.

Widely reported Jan-Mar and Nov-Dec; hundreds at MHS on 11 and 24 Jan; 70 at PDD in Jan; 50 at PS on 19 Jan, at Pedro on 31 Jan; 100 at MKS on 1 Feb; 50 at Belowra on 17 Feb; 200 at CO on 27 Nov; 50 at PS on 26 Dec; less than 50 at other locations; last record 2 at PDD on 30 Mar; first return 3 at MKS on 29 Aug.

Fork-tailed Swift *Apus pacificus*

Status: rare summer migrant.

No records.

OCEANITIDAE Storm-Petrels

Wilson's Storm-Petrel *Oceanites oceanicus*

Status: common pelagic.

No records.

Grey-backed Storm-Petrel *Garrodia nereis*

Status: uncommon pelagic.

No records.

White-faced Storm-Petrel *Pelagodroma marina*

Status: common summer migrant, breeding on Tollgate Is.

No records.

DIOMEDEIDAE Albatrosses

Wandering Albatross *Diomedea exulans*

Status: regular winter pelagic.

No records.

Royal Albatross *Diomedea epomophora*

Status: rare pelagic.

No records.

Black-browed Albatross *Thalassarche melanophris*

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

Ten off MHS on 5 Jul, 2 on 24 Jun; 4 off DS on 26 Jun, 1 on 20 Jun; 4 off BP in Jul, 1 on 28 Sep; 1 off BB on 24 Dec.

Shy Albatross *Thalassarche cauta*

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

Four off MHS on 5 Jul, 1 on 24 Jun; 1 off DS on 26 Jun; 1 off BP in Jul.

Yellow-nosed Albatross *Thalassarche chlororhynchos*

Status: common winter pelagic.

No records.

Buller's Albatross *Thalassarche bulleri*

Status: uncommon winter pelagic.

No records.

Light-mantled Sooty Albatross *Phoebastria palpebrata*

Status: rare pelagic, vagrant.

No records.

PROCELLARIIDAE Petrels, shearwaters

Southern Giant Petrel *Macronectes giganteus*

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

No records.

Northern Giant Petrel *Macronectes halli*

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

No records.

Cape Petrel *Daption capense*

Status: common winter pelagic.

No records.

Antarctic Prion *Pachyptila desolata*

Status: regular winter pelagic.

No records.

Slender-billed Prion *Pachyptila belcheri*

Status: regular winter pelagic.

No records.

Fairy Prion *Pachyptila turtur*

Status: common winter pelagic.

One beachcast at MB on 27 Feb, at Bengello on 28 Jul.

White-chinned Petrel *Procellaria aequinoctialis*

Status: rare pelagic.

No records.

Black Petrel *Procellaria parkinsoni*

Status: uncommon summer pelagic.

No records.

Shearwater sp.

Twenty per minute flying north in a steady stream off BP on 23 Sep; hundreds moving south off MHS on 30 Oct; hundreds off Bingie on 13 Dec. (JW/JM/LG/PL)

Wedge-tailed Shearwater *Ardenna pacifica*

Status: common resident and summer migrant, breeds on Montagu Is.

One beachcast at MB on 27 Feb; a few hundred rafting at dusk off Montagu Is on 29 Mar, small numbers at sea off Montagu Is 29 Mar-1 Apr; thousands off MB on 4 Oct; recorded off BB on 24 Dec.

Breeding: chicks at Montagu Is 29 Mar-1 Apr. (PF)

Flesh-footed Shearwater *Ardenna carneipes*

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

Recorded off BB on 24 Dec. (A Benson)

Sooty Shearwater *Ardenna grisea*

Status: uncommon summer migrant, breeding on Montagu Is.

No records.

Short-tailed Shearwater *Ardenna tenuirostris*

Status: common summer migrant, breeds on Montagu Is.

Small numbers at sea off Montagu Is 29 Mar-1 Apr, recorded off BB on 24 Dec.

Breeding: chicks at Montagu Is 29 Mar-1 Apr. (PF)

Fluttering Shearwater *Puffinus gavia*

Status: common pelagic.

No records.

Hutton's Shearwater *Puffinus huttoni*

Status: uncommon pelagic.

No records.

Little Shearwater *Puffinus assimilis*

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

No records.'

White-headed Petrel *Pterodroma lessonii*

Status: rare pelagic.

No records.

Great-winged Petrel *Pterodroma macroptera*

Status: common summer pelagic.

No records.

Providence Petrel *Pterodroma solandri*

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

No records.

White-necked Petrel *Pterodroma cervicalis*

Status: rare pelagic.

No records.

Black-winged Petrel *Pterodroma nigripennis*

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

No records.

Common Diving-Petrel *Pelecanoides urinatrix*

Status: uncommon winter pelagic.

No records.

SPHENISCIDAE Penguins

Little Penguin *Eudyptula minor*

Status: common breeding resident; breeding Montagu Is, has bred at Tollgate Is and Jimmy's Is (Rosedale).

Two at Broulee on 19 Mar; 1 beachcast at TS on 26 Jun; calls at MHN on 18 Feb; present at Montagu Is 30 March-1 April.

SULIDAE Gannets, boobies.

Australasian Gannet *Morus serrator*

Status: common winter migrant and bird of passage; present in all months in inshore waters, numbers rising in winter.

Recorded off BP in all months, peak of 600-700 on 8 Jul, 200 on 30 Jun, 2-60 in other months; 300 off TS in Jul, 50 in Jun; 40 in Oct; 100 off DS on 20 Jun; 47 off MHS on 24 Jun, 20 on 31 Oct; 25 of MO on 10 Oct; less than 10 at other locations.

Brown Booby *Sula leucogaster*

Status: uncommon vagrant.

No records.

ANHINGIDAE Darter

Australasian Darter *Anhinga novaehollandiae*

Status: breeding resident.

Five to nine at TS estuary in Nov, 1 or 2 in Jan-Feb, Jul, Oct, Dec; 2 at Coopers Is in Mar, May; singles at Com in Jan, Mar-Apr, Oct-Dec, at Coila L in May, Dec, at Bumbo Rd on 13 Aug, at MYA on 23 Oct, 24 Dec, at PDD on 17 Nov.

Breeding: dependent young at TS estuary in Jan-Feb, juvenile at Com in Nov-Dec. (GR/WN/JC)

PHALACROCORACIDAE Cormorants

Little Pied Cormorant *Microcarbo melanoleucos*

Status: common breeding resident; widespread on coast, estuaries, ponds.

Widely reported in all months: 117 at TS estuary on 12 Jul, 34 on 28 Jun, 32 on 1 Nov; 60 at DS in Sep, 30 in Aug, 22 on 18 May; 40 at Coila L on 28 Aug, 20 on 19 May; 30 at WL on 8 Dec, at Clyde River on 29 Aug; 22 at Pedro on 2 Dec; no more than 12 at other locations. No breeding recorded.

Great Cormorant *Phalacrocorax carbo*

Status: common resident; widespread on coast, estuaries, ponds, wetlands.

Widely reported in all months: 160 at WL on 8 Dec, 50 on 24 Nov; 120 at MB on 11 Oct, 70 on 27 Nov, 20-60 in Jan-Mar; 90 at Surfside on 8 Oct; 82 at BI on 11 Dec; 80 at MHS on 11 Oct; 50 at Com on 18 Oct, 25 in Mar; no more than 30 at other locations.

Breeding: juveniles at TS in Apr, at Com in Oct. (GR/WN/JC)

Little Black Cormorant *Phalacrocorax sulcirostris*

Status: common resident on coast, lakes, estuaries, wetlands.

Up to 150 at TS in Dec, 100 in Jul, Sep, 50-70 in Jan-Feb, Jun; 100 at Coila L in Jun, 40 in May; 100 at Com on 31 Dec; 30 at MO on 14 Oct; 20 at DS in May, Sep; 15 at MYA on 10 Apr; no more than 10 at other locations.

Breeding: dependent young at TS on 31 Jan. (GR/WN)

Pied Cormorant *Phalacrocorax varius*

Status: uncommon resident.

Ten at WL on 9 Aug; 7 at TS estuary on 29 Nov, 5 on 31 Jan, 1-2 in Apr, Jun-Jul, Oct, Dec; 6 at MB on 8 Nov, 1 on 6 Aug; 6 overflying Bergalia in Nov; 4 at MYA on 19 Jan; fewer records and less widespread than recent years.

PELECANIDAE Pelican

Australian Pelican *Pelecanus conspicillatus*

Status: common resident on lakes, estuaries, occasionally on smaller swamps.

Widely reported in all months; 70-80 at TS in Sep-Nov, 60 in Jul, 15-45 in other months; 20 at Coila L in May, overflying Bergalia on 11 Oct; 15 at MHN in Nov, 12 in Dec; 12 at MB in Jul; 11 at DS on 4 Sep, at Pedro on 6 Dec; 10 at Com on 13 Apr, at BI on 8 Jun; less than 10 at other locations.

ARDEIDAE Bitterns, herons, egrets

Australasian Bittern *Botaurus poiciloptilus*

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

No records.

Australian Little Bittern *Ixobrychus dubius*

Status: uncertain.

No records.

Black Bittern *Ixobrychus flavicollis*

Status: Vulnerable (NSW Schedule 2); uncertain.

No records.

White-necked Heron *Ardea pacifica*

Status: uncommon breeding resident.

Four at Com in Oct-Nov, 2 in Sep; 2 at PS in Nov, at MB on 2 Dec, at MYA on 4 Dec, other records of single birds near wetlands at Bergalia, Coila L, Corunna L, Eurobodalla Rd, MB, Trunketabella; most records in Oct-Dec.

Breeding: juvenile at Trunketabella on 27 Nov. (MA)

Eastern Great Egret *Ardea modesta*

Status: resident; on estuaries, lakes, wetlands.

Widely recorded in all months, mostly singles: 14 at TS estuary on 12 July, 10 in Jun, Nov; 8 at Trunketabella on 27 Nov; 6-8 at Nangudga in Jul-Sep, Dec; 6 at MB in July, at MYA on 5 Oct, at MO on 10 Oct; 5 at Coila L on 19 May; no more than 4 at other locations.

Intermediate Egret *Ardea intermedia*

Status: uncommon migrant.

Three at Com 13-17 Apr; singles at DS in May, Sep, at MHS in Jul, at PS on 20 Nov. (JC/JM/RMcK)

Cattle Egret *Ardea ibis*

Status: common autumn-spring migrant.

Two hundred at MYA on 14 Aug, 92 on 13 Aug, 70 on 8 May, 30 on 30 Apr, 21 on 2 Jul; 30-54 at Com in Apr-Jun; 70 at TS River on 17 Apr, 30 on 12 Apr, no more than 20 at other locations.

Striated Heron *Butorides striata*

Status: uncommon breeding resident.

One to four at TS estuary most months; 3 at MYA estuary on 19 Jan, 2 on 11 Dec, 1 on 7 Apr, 23 May, 5 Jul, 4 Nov; 2 at NA on 28 Feb, at Coila L on 19 May, at Bumbo Rd on 13 Aug, at DS 27 Aug, 4 Sep; singles at Surfside in Apr, at CO on 4 Jun, at NA on 16 Jul, at DS on 23 Dec.

Breeding: dependent young at TS estuary in Jan; juveniles at Coila L in

May, Bumbo Rd in Aug, DS in Sep, MYA in Dec.

White-faced Heron *Egretta novaehollandiae*

Status: common breeding resident; widespread on lowlands, estuaries, coast.

Widely reported in all months: 60 at Com in Mar, 35 in Apr, 6-14 in other months; 30 at DS on 4 Sep, 16 on 27 Aug; 26 at TS estuary in Nov, 22 in Jun, 19 in Jan; 30 at Surfside on 3 Feb; 20 at MYA estuary on 19 Jan, at NA on 17 Mar; 17 at WL on 5 Feb, at Coopers Is on 29 Mar; 14 at MB on 2 Feb, 12 on 4 May; 14 at PS in Nov; no more than 12 at other locations.

Breeding: dependent young at TS estuary, Coila L in Jan; juveniles at TS estuary in Apr, at PS in Nov.

Little Egret *Egretta garzetta*

Status: resident; widely reported on estuaries, ponds.

Fifteen at Nangudga in Jan-Feb, Dec, 12 in Aug, 10 in Jul; 8 at MB in Feb, 6 in Jan; 7 at Coopers Is on 29 Mar; 7 at TS on 13 Apr, 6 on 28 Jun; 5 at OMBS on 12 Mar; no more than 4 at other locations.

Eastern Reef Egret *Egretta sacra*

Status: resident frequenting exposed reefs, rocky shores, beaches, mudflats.

One to three at MB, 1-2 at BP in all months except Aug; 4 at Coopers Is on 29 Mar; 2 at TS on 17 Feb, 1 on 15 Mar, 27 May; singles at MHS on 16 Feb, 17 May, at Candlagan Ck in Feb, Apr, at Montagu Is on 30 Mar, at Surfside on 24 Jun, at SB on 13 Jul.

Nankeen Night Heron *Nycticorax caledonicus*

Status: uncommon breeding resident.

Eight at NP on 5 Nov, 6 on 6 Oct, 3 on 10 Nov; 4 at Com in Sep-Dec, 1 in Jul-Aug; 1 at MKS on 30 Oct.

Breeding: juveniles at NP in Oct-Nov; Com in Sep. (MC/JC)

THRESKIORNITHIDAE Ibises, spoonbills

Glossy Ibis *Plegadis falcinellus*

Status: rare vagrant.

No records.

Australian White Ibis *Threskiornis molucca*

Status: common resident and winter-spring migrant; widespread on

lowlands.

Up to 60 at Com in Apr, 30 in May, 15 in Aug; 72 at TS estuary on 22 Feb, 38 on 12 July, 13 on 11 Oct; 32 at Coopers Is on 29 Mar; 26 at Trunketabella on 29 Mar; 10 at MYA in Aug, Nov; numbers lower than previous year.

Straw-necked Ibis *Threskiornis spinicollis*

Status: winter-spring migrant and bird of passage.

Forty at MYA on 19 Sep; 30 at Com in Aug, 25 in Jul, 8 in Apr-May; 4 at TS River on 12 Apr; fewer records and smaller numbers than in previous years.

Royal Spoonbill *Platalea regia*

Status: common resident on wetlands, lakes, estuaries.

Thirty five at Trunketabella in Apr; 24 at Com on 20 Nov, 19 in Oct, 14 in Jul; 12 at TS estuary on 22 Feb, 28 Jun; 34 on TS River on 12 Apr, 17 on 10 Feb, 15 on 16 May; no more than 10 at other locations.

Yellow-billed Spoonbill *Platalea flavipes*

Status: rare vagrant.

Two at Com on 13 Nov; 1 at Trunketabella on 12 Nov. (JC/GM)

ACCIPITRIDAE Osprey, kites, eagles, harriers, goshawks

Eastern Osprey *Pandion cristatus*

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

Two at DS on 19 Feb, at TS on 21 Mar; singles at TS estuary on 31 Jan, 29 Aug, at Broulee on 30 Apr, at DS, BB on 21 May, at TS River on 21 Jun, at MHS on 2 Aug, at Surfside on 8 Oct.

Black-shouldered Kite *Elanus axillaris*

Status: breeding resident.

Recorded in open lands in most months: 2 at MB in Nov, 1 in Aug, Dec; 2 at TS in Nov, at WL in Dec; singles at Bergalia in Feb, Mar-May, Oct, Dec, at Pedro in Aug, at MYA in Oct, at Broulee, Tilba L in Dec.

Breeding: juvenile at TS in Nov, at WL in Dec. (GM/LG/PL/JM)

Square-tailed Kite *Lophoictinia isura*

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

Single recorded Jan-Mar, Aug-Dec; at MHS, Pedro, PDD, Surfside in Jan; at PS in Jan-Feb, Aug-Nov; at MB in Mar, Aug; at Nangudga in Sep;

at MKS in Nov-Dec; at WL in Nov; at DS, Rosedale, TS in Dec. No breeding recorded.

Pacific Baza *Aviceda subcristata*

Status: rare vagrant.

No records.

White-bellied Sea-Eagle *Haliaeetus leucogaster*

Status: breeding resident, widespread on coast, rivers, lakes.

Widely reported throughout the year, commonly 1-3: 6 at TS estuary in Jul, 4 in Feb, Jun, Nov; 5 at Coila L in Apr; 4 at MB in Feb-Mar, May, Oct; at NA in May; at Bingie in Aug, no more than 3 at other locations.

Breeding: nesting in Jul-Sep; dependent young in Nov-Dec; juveniles year round.

Whistling Kite *Haliastur sphenurus*

Status: breeding resident, widespread outside forested lands.

Widely reported in all months: 7 at TS estuary in Jun, 5 in Nov, 4 in Jul, Oct; 4 at Com in Feb, at MB in Aug, at MO in Oct; 3 at Bingie in Aug, at Coila L in Dec; no more than 2 at other locations.

Breeding: nesting in Jul, Sep-Oct; dependent young in Nov-Dec. (GR/WN/W Simes)

Black Kite *Milvus migrans*

Status: rare vagrant.

Single at PS in Dec. (JM)

Brown Goshawk *Accipiter fasciatus*

Status: breeding resident.

Three at BP in Dec, 2 in Jun, 1 in Aug, Oct-Nov; 2 at PS in May, Aug-Sep, 1 in Feb, Nov-Dec; 2 at MKS in Aug, 1 in Sep-Dec; singles at TS estuary Jan-Feb, Aug, Nov, at Bevia Rd in Feb, at Coopers Is in Mar, at MB in May, Dec, at PDD in Aug-Sep, Dec, at Bergalia in Aug.

Breeding: pair with one young at BP in Dec; juvenile at PS in Feb. (JW/JM)

Collared Sparrowhawk *Accipiter cirrocephalus*

Status: uncommon breeding resident.

Two at Surfside in Apr, Jun, at CO in Oct; singles at MHS in Jan-Feb, May, Jul, at MKS in Feb, Oct-Dec, at PS in Apr, Sep-Oct, Dec, at Com in May, Sep.

Breeding: nesting at CO in Oct. (I Hendley)

Grey Goshawk *Accipiter novaehollandiae*

Status: resident in lightly forested lands both grey and white morph occurring.

Two at PDD on 8 Apr, 1 in Aug, Oct; 2 at MB on 24 Aug, 1 in Sep-Oct, Dec; 2 at WL on 20 May; singles at BP in Apr-Jul, at Surfside in Apr, Jun, at Bergalia in Jun, at NA, Rosedale, TS in Jul; at PS in Nov-Dec. No breeding recorded.

Spotted Harrier *Circus assimilis*

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

No records, last seen in 1993.

Swamp Harrier *Circus approximans*

Status: breeding resident at or near wetlands.

Recorded in most months; 2 at PDD in Jul-Aug, 1 in Feb, Apr, Sep, Nov; 2 at Montagu Is on 31 Mar, at MB in Dec; singles at Barlings Swamp in Jan, Aug, Nov, at PS in Jan, Dec, at CO, Bingie in Jan, at Bevan Rd in Apr, at WL in May, at MHS in Jun, at Pedro, Tilba in Dec. No breeding recorded.

Wedge-tailed Eagle *Aquila audax*

Status: breeding resident; widespread and common.

Widely reported in all months from DS to MB, no records of more than 2, most records of single birds.

Breeding: nesting at PS in Jul, juvenile at same location in Nov. (JM)

Little Eagle *Hieraaetus morphnoides*

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

Single birds reported at PS on 13 Feb, 23 Apr, at WL on 7 Apr, at PDD in Aug, at Bingie on 28 Aug, at MB on 12 Nov. No breeding recorded.

FALCONIDAE Kestrel, hobby, falcons

Nankeen Kestrel *Falco cenchroides*

Status: breeding resident.

Reported throughout the year in open land, less common in Jul-Sep; 4 at Com in Nov-Dec, 3 in Aug-Sep, 2 in Jan-Feb, Oct; 4 at Central Farm on 10 Sep; 3 at Coila L in Dec, at TS on 13 Jan; 3 at MYA on 23 Oct, 2 in Feb-Jun, Nov; 2 at MB in Feb-Mar, at Belowra on 17 Feb; singles at all other locations.

Breeding: nesting in Sep-Dec; fledged young in Dec; juveniles in Jun. (JC/JL/W Simes)

Brown Falcon *Falco berigora*

Status: breeding resident.

Recorded in all months: 2 at Com in Jan-Oct, 3 in Nov, 5 in Dec; 2 at TS in May, 1 in Jun-Jul; 2 at MB in Oct, 1 in Jul-Aug; 2 at Central Farm in Sep; singles at Bodalla, Pedro in Jan, at Belowra in Feb, Jul, at PS in Sep, at Bergalia in Dec.

Breeding: nesting in Sep-Oct; dependent young in Nov-Dec. (JC)

Australian Hobby *Falco longipennis*

Status: breeding resident.

Singles reported in all months except Jul-Aug; at TS in Jan, at PDD in Jan, Oct, at PS in Feb, Jun, Nov-Dec, at Bengello in Mar, at BP in Apr, at BBWG in May, at MHN in Sep, at MHS in Nov. No breeding recorded.

Black Falcon *Falco subniger*

Status: rare vagrant.

No records.

Peregrine Falcon *Falco peregrinus*

Status: uncommon breeding resident.

Recorded in all months; 2 at BP on 23 Jan, 1 in Feb-Apr, Sep-Dec; 2 at MB in Mar, Aug, 1 in May, Jul, Oct; 2 at Montagu Is in Mar-Apr, at MHS in Dec, 1 in Jan; 1 at Pedro each month except Sep, at PS Jan-Mar, Aug, at TS in Jan, Mar-May, Dec, at BB in Jan, at Com in Mar, May, at OMBS in Mar, at Coila L in Jun, at MKS in Nov, at MYA in Dec.

Breeding: immature at BP in Jan. (JW)

RALLIDAE Rails, crakes, swamphen, moorhen, coot

Purple Swamphen *Porphyrio porphyrio*

Status: common breeding resident on wetlands, lakes, dams.

Recorded in all months; 6-12 at Bergalia most months; 12 at Trunketabella in May, 6 in Oct; 7 at PS in Nov; 4-8 at Com all months; 6 at MO in Oct, at OMBS in Nov, at BI in Dec; no more than 4 at other locations.

Breeding: dependent young in Oct; juveniles in May, Nov.

Lewin's Rail *Lewinia pectoralis*

Status: rare resident.

One reported at BI on 13 Feb. (D Kelly/J Wheeldon)

Buff-banded Rail *Gallirallus philippensis*

Status: rare resident.

Twelve at Montagu Is in Mar-Apr; 2 at MYA and Com in Nov-Dec; singles at BBWG in May, at DS in Oct, at MHN in Oct-Nov, at TS in Nov, at Broulee in Dec.

Breeding: one juvenile at Montagu Is on 30 Mar. (PF)

Baillon's Crake *Porzana pusilla*

Status: rare vagrant.

No records, last seen in 2007.

Australian Spotted Crake *Porzana fluminea*

Status: rare resident.

Singles at Coila L in Jun, Nov-Dec, at Com in Nov.

Spotless Crake *Porzana tabuensis*

Status: rare resident.

Singles at Coila L on 22 June; at TS on 1 Jul.

Black-tailed Native Hen *Tribonyx ventralis*

Status: rare vagrant.

Single bird at Com 14-30 Nov. (JC)

Dusky Moorhen *Gallinula tenebrosa*

Status: uncommon breeding resident on wetlands, ponds, dams.

Recorded in all months: 25 at TS River on 16 May; 10 at NP on 19 Jan; 9 at Com in Sep, Nov-Dec, 4-5 in other months; 8 at Trunketabella on 28 Jul; 5 at OMBS in Apr, 2 in Mar; 4 at Bevian Rd in Feb, 3 in Apr; 4 at Coopers Is in Mar, 1 in May; 4 at Eurobodalla Rd in Nov; 2 at BI in Jun, 1 in Dec; 1 at PS in Aug.

Breeding: dependent young in Jan-Feb, Apr, Sep, Nov; juvenile in Mar.

Eurasian Coot *Fulica atra*

Status: common breeding resident on wetlands, ponds, dams, large open waters.

More numerous than recent years: up to 2000 at PP in Dec; 80-90 at Central Swamp in Nov-Dec; up to 50 at BI in Jun; 40 at Trunketabella in Sep-Oct, 30 in Jul; 30 at BBWG in Aug; 15 at OMBS in Nov, 10 in Oct;

fewer than 10 at other locations.

Breeding: juvenile at TS River in May. (MA)

BURHINIDAE Stone-curlews

Bush Stone-curlew *Burhinus grallarius*

Status: Endangered (NSW Schedule 1); rare vagrant.

No records

HAEMATOPODIDAE Oystercatchers

Australian Pied Oystercatcher *Haematopus longirostris*

Status: Endangered (NSW Schedule 1); breeding resident, widespread on sandy beaches, coastal lakes, estuaries

Widely reported in all months; usually 2-10: 50 at WL on 5 Feb, 30 on 7 Apr; 26 at Brou L on 12 May; 17 at TS estuary on 11 Oct, 16 in Nov, 12 in Jan, Jun; 12 at MYA on 19 Jan; up to 11 at Surfside in Jan, Mar; no more than 10 at other locations.

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

Sooty Oystercatcher *Haematopus fuliginosus*

Status: Vulnerable (NSW Schedule 2); breeding resident, on rocky foreshores.

Reported in all months, usually 1-4; 12 at MB in Apr, 6-10 most other months; 10 at CO in Dec, 6 in Nov; 8 at WL in Aug; 7 at BB in Jul; 6 at Montagu Is on 31 Mar; 5 at Surfside in Aug; no more than 4 at other locations.

Breeding: juvenile at Cullendulla Ck in Mar, at CO in Dec. (DB/JM/PL)

RECURVIROSTRIDAE Stilts

Black-winged Stilt *Himantopus himantopus*

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

Four at Com in Jul, 3 in Aug, 2-6 in Sep, 4-7 in Oct; 3 at Central Farm in Sep; 4 at Coopers Is in Sep. (JC/MC/FM)

CHARADRIIDAE Lapwings, plovers, dotterels

Pacific Golden Plover *Pluvialis fulva*

Status: uncommon bird of passage.

Eight at TS estuary on 31 Jan, 7 on 22 Feb, 4 on 5 Apr, 21 Sep, up to 6 in Nov; 4-8 at MB in Feb, 5-6 in Jan, 3 in Mar, 1 in Apr, Oct, 2 in Dec. (GR/WN/MA/AC)

Grey Plover *Pluvialis squatarola*

Status: uncommon bird of passage.

No records.

Red-capped Plover *Charadrius ruficapillus*

Status: common breeding resident; on lakes, estuaries, sandy beaches.

One hundred and thirty at TS estuary in Jan, 110 in Feb, 48 in Jun, 64 in Jul, 46 in Nov; 40 at Blackfellows Pt in Feb; 20 at CO in Nov-Dec; 15 at Coila in May; 13 at WL June; no more than 6 at other locations.

Breeding: nests with eggs at TS estuary in Jan-Feb; dependent young in Nov. (WN/GR)

Double-banded Plover *Charadrius bicinctus*

Status: autumn-winter migrant.

Two at Brou L on 6 Mar, 3 on 5 Apr; 1 at NA on 6 Apr; 26 at MO on 18 Jun; 4 at WL on 8 Jun, 9 Aug; 1 at TS estuary on 12 Jul.

Lesser Sand Plover *Charadrius mongolus*

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

No records.

Greater Sand Plover *Charadrius leschenaultii*

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

One at TS on 18 Jan. (MC)

Black-fronted Dotterel *Euseyonis melanops*

Status: uncommon breeding resident.

Nine at Com on 22 Apr, 2 in Jun, Aug, 1 in Oct-Nov; 8 at TS River on 7 Mar; 4 at Coopers Is on 29 Mar; 4 at MO in Oct; 2 at BI in Dec, 1 on 8 Jun; 2 at Eurobodalla Rd on 28 Aug; 2 at DS on 4 Sep. No breeding recorded.

Hooded Plover *Thinornis rubricollis*

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

Two at WL on 7 Apr, 9 Aug, 24 Nov; 2 at BI on 27 Sep; 2 at PP on 13 Dec; 2 at Tilba L on 14 Dec.

Breeding: 2 juveniles at PP on 13 Dec, one banded. (PJP)

Red-kneed Dotterel *Erythrogonys cinctus*

Status: rare vagrant.

No records.

Masked Lapwing *Vanellus miles*

Status: common breeding.

Usually pairs or small parties up to 6; 70 at Com in Jun, 50-60 in Apr-May, Jul-Aug; 15 at MB in Feb; 14 at TS in Jun-Jul; 10 at DS in May; no more than 8 at other locations.

Breeding: nesting in Jul, Sep; dependent young in Mar, Aug-Sep; juveniles in Dec

SCOLOPACIDAE Snipe, sandpipers and allies

Latham's Snipe *Gallinago hardwickii*

Status: uncommon summer migrant.

One at NP on 12 Sep; 5 at MYA on 12 Nov. (MC/LB)

Black-tailed Godwit *Limosa limosa*

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

No records.

Bar-tailed Godwit *Limosa lapponica*

Status: common summer migrant; some overwinter.

One hundred and thirty at NA in Feb, 140 in Mar, 58 in May, 13-16 in Jul-Aug, 45 in Dec; 50-65 at TS estuary in Oct-Nov; 35 at Brou L on 12 May; 14 at MB on 11 Oct; 10 at MHS in Nov; birds in breeding plumage in Feb and Mar.

Little Curlew *Numenius minutus*

Status: rare vagrant.

No records.

Whimbrel *Numenius phaeopus*

Status: summer migrant: in small numbers on lakes, estuaries; some overwinter.

Seven at TS estuary on 20 Nov, 6 in Oct, 4 in Feb, 2 in Jan, Jun-Jul, 1 in Mar; 6 at MHS on 30 Sep, 1 in Feb; 3 at NA in Jan, 1 in Feb-Mar; 4 at WL in May, 2 in Jun, 1 in Feb; 3 at Mossy Pt in Feb.

Breeding: juvenile at Mossy Pt in Feb. (ABB)

Eastern Curlew *Numenius madagascariensis*

Status: common summer migrant; recorded on lakes, estuaries, some overwinter.

Recorded all months except Jul; 37 at TS estuary on 22 Feb, 25 on 11 Oct, 20 on 29 Nov; 25 at MHS in Jan, 20 in Aug-Sep, 23 in Oct-Dec; up

to 13 at Surfside in Jan, Mar; no more than 6 at other locations. No breeding recorded.

Common Sandpiper *Actitis hypoleucos*

Status: rare summer migrant and bird of passage.

Single bird at MB recorded on six occasions in Jan-Mar. (MA)

Grey-tailed Tattler *Tringa brevipes*

Status: uncommon summer migrant and bird of passage.

Three at MHS on 19 Jan; singles at NA on 12 May, 28 Aug. (MC/BS/EA)

Wandering Tattler *Tringa incana*

Status: rare bird of passage.

No records.

Common Greenshank *Tringa nebularia*

Status: summer migrant and bird of passage.

Seven at TS estuary on 22 Feb, 4 on 5 Apr; 1 at NA on 4 Feb. (GR/WN/EA)

Ruddy Turnstone *Arenaria interpres*

Status: uncommon summer migrant and bird of passage.

One at TS estuary on 1 Nov. (GR/WN)

Great Knot *Calidris tenuirostris*

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

No records.

Red Knot *Calidris canutus*

Status: summer migrant and bird of passage.

Ten to seventeen at TS estuary in Nov, 10 in Dec, 8 in Oct; 1 at Brou L on 15 July; 1 at MO on 14 Oct.

Sanderling *Calidris alba*

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

Two to three at TS estuary in Nov, singles on 31 Jan, 22 Feb, 24 Oct. (GR/WN/MC)

Red-necked Stint *Calidris ruficollis*

Status: summer migrant and bird of passage.

Forty to sixty at TS estuary in Nov, 20 in Jan-Feb, 12 in Oct; 9 at

Blackfellows Point on 24 Feb; 7 at MB on 13 Dec.

Sharp-tailed Sandpiper *Calidris acuminata*

Status: uncommon summer migrant and bird of passage.

Three at Coila L on 4 May; 1 at Coopers Is on 29 Aug; up to 11 at TS estuary in Nov. (CM/MC/GR/WN)

Curlew Sandpiper *Calidris ferruginea*

Status: Endangered (NSW Schedule 1); uncommon summer migrant and bird of passage.

One at TS estuary on 1 Nov. (GR/WN)

Broad-billed Sandpiper *Limicola falcinellus*

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

One at TS estuary on 18 and 31 Jan. (MC/GR/WN)

TURNICIDAE Button-quail

Red-backed Button-quail *Turnix maculosus*

Status: unknown.

One at Mogendoura on 28, 31 Nov. (LB)

Painted Button-quail *Turnix varius*

Status: rare resident; has bred.

Three at PS on 4 Oct, 2 on 19 Sep, 10 Oct, 1 on 1 Nov; 2 at MKS in Sep, 1 on 20 Oct; 1 at MO in Oct. (JM/SMG/NM)

Red-chested Button-quail *Turnix pyrrhotorax*

Status: unknown.

No records.

STERCORARIIDAE Skuas, jaegers

Brown Skua *Stercorarius antarcticus*

Status: common winter pelagic, occasionally coming inshore.

One off BP on 26 Aug. (JW)

Pomarine Jaeger *Stercorarius pomarinus*

Status: common summer pelagic.

No records.

Arctic Jaeger *Stercorarius parasiticus*

Status: usual summer pelagic, occasionally coming inshore.

No records.

Long-tailed Jaeger *Stercorarius longicaudus*

Status: common summer pelagic.

No records, last recorded in 2003.

LARIDAE Gulls, terns

White Tern *Gygis alba*

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

No records.

Sooty Tern *Onychoprion fuscata*

Status: Vulnerable (NSW Schedule 2); uncommon summer pelagic.

No records.

Little Tern *Sternula albifrons*

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

Recorded only at TS estuary; 6-20 in Jan, 20-30 in Feb, up to 140 in Nov, up to 200 in Dec.

Breeding: 13 nests, 25 eggs, 9 runners and 7 fledged in Jan, 14 fledged and flying in Feb; 54 nests, 138 eggs on 29 Nov; 81 nests, 198 eggs on 6 Dec, 105 nests, 240 eggs on 20 Dec, 111 nest, 248 eggs on 28 Dec. (GR/WN)

Fairy Tern *Sternula nereis*

Status: rare summer migrant.

Three at Blackfellows Pt on 24 Feb; 2-6 at TS estuary in Nov, 12-20 in Dec.

Breeding: 2 nests with eggs on 29 Nov, 10 nests on 20 Dec. (GR/WN)

Gull-billed Tern *Gelochelidon nilotica*

Status: rare vagrant.

No records, last recorded in 2006.

Caspian Tern *Hydroprogne caspia*

Status: resident and bird of passage; recorded on coast, coastal lakes.

Recorded all months except Aug; 30-40 at TS estuary in Jul, 15 in Oct, 11 in Nov; 8 at WL in Feb, Jun; 4 at NA on 12 May; 2 at Coila L in May-Jun, at DS in Sep, at MHS in Dec.

Whiskered Tern *Chlidonias hybrida*

Status: uncommon vagrant.

Five at TS estuary on 31 Jan. (GR/WN)

White-fronted Tern *Sterna striata*

Status: winter migrant.

Up to 6 at MB on 13 Jul; 2 at DS on 20 Jun; 1 at BB on 22 Mar, at TS in Jul. (DB/MA/GR/WN)

Common Tern *Sterna hirundo*

Status: uncommon summer migrant.

No records

Crested Tern *Thalasseus bergii*

Status: common breeding resident; widespread on coast.

Widely reported in all months; 250 at MB in Sep-Oct, 30-50 in Jan-Mar; 200 at TS in Jul, Sep; 90 at Coila L in Jun; 30 at Surfside in Jan, Mar; no more than 20 at other locations.

Breeding: dependent young at Surfside in Jan, Mar. (DB)

Pacific Gull *Larus pacificus*

Status: uncommon vagrant.

One juvenile at Coila L in Jun. (JH/DHK)

Kelp Gull *Larus dominicanus*

Status: rare vagrant.

No records.

Silver Gull *Chroicocephalus novaehollandiae*

Status: common breeding resident; widespread on coast, rivers, lakes.

Widely reported in all months: 800 at SB in July, 400 in Jun; 125 at NA in Mar; 100 at TS in Feb, at MB in Mar, at Surfside in Apr; 60 at BP in Jun; 50 at Bengello in Apr, at DS in Jun; no more than 40 at other locations.

Breeding: dependent young at Surfside in Jan, Mar. (DB)

CACATUIDAE Cockatoos

Glossy Black-Cockatoo *Calyptorhynchus lathami*

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

One to six recorded at PDD throughout the year; 7 at MKS in Aug, 1-4 or calls most other months; 6 at PS in Aug, 1-3 or calls most other months; 1-3 at Bergalia, Pedro most months; 3 at BP in Jan-Feb, 2 in Dec; 5 at DS in Dec, 2 in Feb; 2-3 at Bodalla in Jul, Sep-Oct; 4 at Belimbla Bridge on 9 Sep; 3 at MHS on 10 Nov; 2 at CO on 16 Dec.

Breeding: juveniles at PS in Aug, Oct-Dec; at PDD in Sep. (JM/BA)

Yellow-tailed Black-Cockatoo *Calyptorhynchus funereus*

Status: common breeding resident.

Widely recorded in all months: 30-40 at BP in Aug, Oct-Dec; 31 at MB on 4 Feb, 20 in Sep; 24 at TS on 31 Jul; 23 at MKS in Sep; 22 at PDD on 9 Sep; 20 at Pedro in Apr; no more than 12 at other locations.

Breeding: dependent young in Jan, Mar, Sep, Nov; juveniles in Oct.

Gang-gang Cockatoo *Callocephalon fimbriatum*

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

Recorded in all months: 14 at PDD in May-Jun, 2-5 in other months; 10 at MYA in Oct-Nov; 9 at Broulee on 28 Dec; 8 at Bingie on 28 Aug; 6 at MB in Nov, 1-4 most other months; 6 at DS on 27 Aug; 5 at Pedro on 25 Feb, 30 Mar, at Coman's Mine on 18 Mar, at Lilli Pilli on 28 Nov; 1-4 at other locations.

Breeding: dependent young at PDD in May-Jun; juvenile at MB in Apr. (BA/MA)

Galah *Eolophus roseicapillus*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks: 60-80 at Com in Apr-Jun, 20-30 in other months; 60 at TS in May-June, 40 in Jan-Mar, Nov-Dec; 50 at MYA in Mar; 40 at MB in May; no more than 30 at other locations.

Breeding: nest at Com in Aug-Sep; dependent young at Surfside in Jan, Mar; at Com in Jan, Nov-Dec. (DB/JC)

Long-billed Corella *Cacatua tenuirostris*

Status: rare vagrant.

No records.

Little Corella *Cacatua sanguinea*

Status: breeding resident.

Widely recorded in all months in pairs, small groups and large flocks: maxima: 300 at Surfside in Mar, 200 in Apr; 200 at Batehaven in Jul, 150 in Feb; 120 at MHS in Jan; 100 at MYA in Feb, Apr, at TS in Feb, at BB in Mar; less than 100 at other locations; smaller flocks during Aug-Dec.

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

Sulphur-crested Cockatoo *Cacatua galerita*

Status: common breeding resident.

Widely recorded in all months: 70-90 at Com in Apr-Jul; 40 at Surfside in

Mar; 35 at TS River in Mar; 25 at MYA in May; 20 at BB, TS in Jan, at Candlagan Ck in Mar; no more than 15 at other locations.
Breeding: dependent young at Surfside in Jan, Mar; at Com in Apr. (DB/JC)

PSITTACIDAE Lorikeets, parrots

Rainbow Lorikeet *Trichoglossus haematodus*

Status: common breeding resident.

Widely recorded in all months: 300 at BP in Dec, 80 in Aug, 50 in May; 200 at PS in Jan, 100 in Feb; 100 at Bingie in Aug; 60 at Surfside in Mar, 50 in Jan, Apr; 50 at MO in Oct; 40 at MB in Apr, at TS in Nov; no more than 30 at other locations.

Breeding: nests at Com in Oct; dependent young at Surfside in Jan, Mar; at PS in Jan, Dec; at Com in Jan. (JC/DB/JM)

Musk Lorikeet *Glossopsitta concinna*

Status: common breeding resident.

Recorded in all months: 100 at MHS in Jan; 50 at PS in Jan-Feb, 20 in Aug; 40 at Surfside in Oct; 20-30 at MYA in May-Sep; 20 at BP in Dec; no more than 10 at other locations.

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

Little Lorikeet *Glossopsitta pusilla*

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

Fifty at PDD on 12 Feb; 30 at Surfside on 8 Oct; 20 at MHS on 25 Jan; 10 at PS in Jan; 8 at MB on 7 Nov; 1-4 at BP on 16 Jan; recorded at Bergalia on 28 Aug, at TS and DS on 15 Sep; at CO on 16 Dec. No breeding recorded.

Australian King Parrot *Alisterus scapularis*

Status: common breeding resident; on coast, in forest, woodland.

Singles, pairs and small groups widely recorded in all months; 20-30 at Com in Mar-Jun; up to 20 at MKS in Jan, Aug, Dec; 15 at MYA in May; 14 at TS in Mar-Apr; 10 at PDD in Apr, at PS in Jul, at MB in Oct-Nov; no more than 8 at other locations.

Breeding: nesting at PS in Aug; dependent young at Surfside in Jan, Mar; at MYA in May; at BP, PDD in Dec.

Crimson Rosella *Platycercus elegans*

Status: common breeding resident; on coast, in forest, woodland.

Widely reported in all months, usually in groups up to 6, numbers

relatively constant throughout the year: 20-30 at Pedro in Jan-Sep, 12-18 in Oct-Dec; 20 at Bingie on 28 Aug; 12 at TS in Jan-Feb, Dec; 10-14 at MYA in Jan, Mar-Apr, Oct-Dec; 8-12 at MB throughout the year; 12 at OMBS in Mar; 10 at PS in Feb, Sep; less than 10 at other locations.
Breeding: dependent young in Jan, Mar, Dec; juveniles in Jan-Feb, May, Aug, Dec.

Eastern Rosella *Platycercus eximius*

Status: breeding resident.

Regularly recorded in all months with numbers relatively constant: 10-20 at Com throughout the year; 6 at TS each month; 6-10 at MYA in Oct-Dec; 6-8 at Pedro in Aug-Oct; 5 or less at other locations.

Breeding: nesting at Bodalla in Jul, at MYA, Com in Oct; dependent young at Com in Jan, Nov, Dec. (MA/FM/JC)

Swift Parrot *Lathamus discolor*

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

Calls at Pedro Swamp on 26 Apr. (JM)

Ground Parrot *Pezoporus wallicus*

Status: rare resident.

No records, last recorded in 2007.

CUCULACIDAE Cuckoos

Eastern Koel *Eudynamys orientalis*

Status: summer-breeding migrant.

One to three or calls widely reported Jan-Mar and Oct-Dec; 6 at Surfside in Mar; 4 at MYA in Jan; 4 at Broulee on 28 Dec; first return at MHS on 14 Oct, (later than recent years when reported in Sep); last records at TS, Com and Surfside in March, though 1 juvenile at Mogo on 13 Jun.

Breeding: dependent young in Jan-Mar, all reported being fed by Red Wattlebird; juveniles at TS in Feb-Mar; at Mogo in Jun.

Channel-billed Cuckoo *Scythrops novaehollandiae*

Status: summer-breeding migrant.

One to three or calls widely reported Jan-Mar and Sep-Dec; 4 at TS on 21 Oct; 4 at MB in Dec; last record at Surfside on 4 Mar, first return at PS on 16 Sep.

Breeding: dependent young in Jan-Mar, juveniles in Jan-Feb; all reported being fed by Pied Currawong. (MA/SMG/DB)

Horsfield's Bronze-Cuckoo *Chalcites basalis*

Status: summer-breeding migrant and bird of passage.

Recorded in all months except Jun; 1 recorded regularly in Jul-Aug appeared to overwinter at Yaragee; 2 at OMBS in Nov, 1 or calls in Feb, Mar, Sep, Oct; 1 or calls at PDD in Feb, Apr, Oct, at MKS on 11 Jan, at Coman's Mine on 18 March, at BP on 21 May, at MYA in Oct, at PS Oct-Dec, at CO in Nov, at Com Nov-Dec. No breeding recorded.

Shining Bronze-Cuckoo *Chalcites lucidus*

Status: summer-breeding migrant and bird of passage.

One at Com on 27 Jan, calls in Nov-Dec; calls at PDD Jan-Feb, 1 in Sep-Dec; 1 or 2 or calls at PS Sep-Dec; calls at MKS Sep-Dec; calls at BP in Sep-Nov; calls at NA on 28 Sep and 12 Nov, at MO 10-15 Oct, at MYA on 23 Oct, at CO on 27 Nov. No breeding recorded.

Pallid Cuckoo *Cacomantis pallidus*

Status: summer migrant; breeding.

One at PDD on 8 Jan; 2 at Com Oct-Dec, calls in Jan; 1 at MO on 13 Oct; calls at MKS on 17 Oct; 1 or calls at NA, OMBS, PDD and PS in Nov. No breeding recorded.

Fan-tailed Cuckoo *Cacomantis flabelliformis*

Status: summer-breeding migrant and bird of passage; widespread in forests, woodland.

Recorded in all months: 4 at DS on 27 Aug; 3 at MO on 10 Oct; other records all of 1, 2 or calls; fewest records in May, Jun, Jul.

Breeding: juveniles at MB, PS and Surfside in Jan; at MB (being fed by Golden Whistler) and PDD in Feb. (MA/JM/DB/BA)

Brush Cuckoo *Cacomantis variolosus*

Status: summer-breeding migrant.

One at CO on 4 Jan; 1 at Bingie on 29 Jan; 2 or calls at Com and PDD in Jan, Oct-Dec; calls at MKS and PS in Jan, Oct-Dec; calls at MYA on 23 Oct, at NA on 25 Nov.

Breeding: at MKS in Dec; juvenile at CO in Jan. (SMG/LB/JM)

STRIGIDAE Hawk owls

Powerful Owl *Ninox strenua*

Status: Vulnerable (NSW Schedule 2); resident in forests.

One at Pedro on 21 May; 1 at Ringlands NA on 12-13 Nov; 1 at Currowan SF on 14 Nov; calls at MKS on 11 Jan, at OMBS on 5 Mar, at

Pedro in Mar, Jun, Aug, at Com in May, Nov, at PS in Jun-Aug, at MHS in Sep.

Barking Owl *Ninox connivens*

Status: Vulnerable (NSW Schedule 2); uncertain.

Call at Com on 30 Jun. (JC)

Southern Boobook *Ninox novaeseelandiae*

Status: breeding resident.

One or calls at OMBS in Mar-Apr, Oct-Nov, at Com on 13 Jul, 28 Oct; singles at Pedro in Jan, Mar-Jun, Sep-Oct, at BI on 26 Mar; calls at MYA in Jan-Mar, Sep, at MKS in Feb, Sep, at Bergalia in Feb-Apr, Aug, Oct-Nov, at PDD in Mar, at PS in Apr, at DS in Aug.

TYTONIDAE Masked owls

Sooty Owl *Tyto tenebricosa*

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

No records.

Masked Owl *Tyto novaehollandiae*

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

Possible call at PS on 21 Jun. (JM)

Eastern Barn Owl *Tyto javanica*

Status: uncommon resident.

One at PS on 1, 14 Feb, calls in Jan; 1 at MB on 7 Sep. (JM/MA)

ALCEDINIDAE Kingfishers

Azure Kingfisher *Ceyx azureus*

Status: breeding resident.

One to two at Com throughout the year; 6 at Coila on 19 May; 4 at TS estuary on 22 Feb, 1 in Jan, Jul, Oct-Nov; 4 on Clyde River on 29 Aug; 2 at DS in Aug-Sep; 2 at Bumbo Rd on 13 Aug; 1 at TS on 18 Jan, 2 on 1 Jun; singles at BP on 20 Feb, at NA in Jul, at Mummaga on 20 Sep, at MYA in Oct-Dec, at Corunna on 3 Dec. No breeding recorded.

HALCYONIDAE Kookaburras, kingfishers

Laughing Kookaburra *Dacelo novaeguineae*

Status: common breeding resident on coast, in woodland, forest, towns.

Widely reported in all months mainly as individuals or family groups to 6; 25 at Pedro in Jun; 10 at PS in Feb-Mar, Jun-Aug, Nov-Dec; 12 at MB in Apr, Sep, 10 in Feb, May, Jul-Aug, Oct; 10 at OMBS in Feb, Sep-Nov;

12 at MYA in Oct; less than 10 at other locations.

Breeding: nesting in Aug-Nov; dependent young in Jan-Mar, Nov-Dec; juvenile in Dec.

Sacred Kingfisher *Todiramphus sanctus*

Status: summer-breeding migrant; some may overwinter.

Recorded in all months except July: 6 at Com in Jan, Oct-Dec; 4 at PDD in Jan, 1-3 in Oct-Dec; 4 at Pedro in Oct-Dec; 4 at PS in Oct-Nov; 1-2 or calls at MKS in Jan, Oct-Dec, at CO in Jan, Nov-Dec, at Bergalia Jan-Apr, Oct-Dec, at Belowra in Feb, at Surfside in Mar, Jun, at TS River in Mar, at MB in Mar, at MHS in May, at NA in May, Nov, at Long Beach on 28 Aug, at DS in Oct, at MO in Oct, at Broulee in Dec.

Breeding: dependent young in Jan, Dec; juveniles in Jan, Oct.

CORACIIDAE Dollarbird

Dollarbird *Eurystomus orientalis*

Status: summer-breeding migrant.

One to four recorded widely at or near the coast Jan-Feb, Oct-Dec; 10 at Com in Jan, 6 in Oct-Dec; 6 at Surfside in Jan; 7 at Pedro in Dec; last record 1 at MHN on 16 Feb; first return 4 at MYA and 2 at PDD on 23 Oct.

Breeding: dependent young at PS, Com, PDD in Jan; at Pedro in Dec.

MENURIDAE Lyrebirds

Superb Lyrebird *Menura novaehollandiae*

Status: breeding resident; widespread in forests and thickly wooded lands.

Recorded in most months: 7 at MYA SF on 6 Jul, 3 in May, 2 in Jun, Aug, calls in Sep, Oct; 6 at Gulaga on 5 Jun; 2 at MB on 14 Jan; 1 at Box Cutting on 29 Jan, calls in Feb, May; 1 at Clyde Mt on 5 Jun; calls at MKS in Jan-Mar, Aug, Oct-Nov; calls at Ringlands NA in Jan, May, Nov, at Belowra in Feb, Jul, at Coman's Mine on 18 Mar, at Bumbo Rd on 13 Aug, at Bodalla SF on 28 Sep, at MYA on 23 Oct.

Breeding: female with chick in nest at MYA SF on 22 Aug. (MC/JM/DMcG)

CLIMACTERIDAE Treecreepers

White-throated Treecreeper *Cormobates leucophaea*

Status: breeding resident; widespread in forests, woodlands.

One or two widely reported in all months; 4-6 at Com; 2-8 at Pedro; 12 at

OMBS in Sep; 6 at Gulaga in Jun; 4 at MKS, CO in Jan, at PDD in Jun-Aug, Oct, at Belowra in Sep; no more than 3 at other locations.
Breeding: one immature at PS in Feb, breeding at MKS Sep-Nov.(JM/SMG)

Red-browed Treecreeper *Climacteris erythropis*

Status: uncommon breeding resident.

One to three at PDD in Mar-Apr, Aug-Sep; 2 at CO on 20 Jan, at Broulee on 24 Jun; 1 at Coman's Mine on 18 Mar, at PS on 19 May. No breeding recorded.

PTILINORHYNCHIDAE Catbirds, bowerbirds

Green Catbird *Ailuroedus crassirostris*

Status: uncertain.

One juvenile at Box Cutting on 12 Feb. (FM)

Satin Bowerbird *Ptilonorhynchus violaceus*

Status: common breeding resident.

Usually one to six; numbers fairly constant at most sites throughout the year; 20-30 at Com in Aug, 10-20 in Jul; 20 at PDD on 10 Apr; up to 20 at Surfside in Mar, at MB in Sep; up to 16 at MYA in Oct; no more than 10 at other locations.

Breeding: nesting in Nov; dependent young in Jan, Mar, Dec; juveniles in Jan, Mar.

MALURIDAE Fairy-wrens

Superb Fairy-wren *Malurus cyaneus*

Status: common breeding resident; widespread in forest, woodland, open lands, gardens.

Widely reported in all months in family groups up to 10: 30-40 at Com all year; 10-20 at PDD; 5-30 at PS; 50 at Belowra in Jun; 30 at Surfside in Mar; 27 at TS estuary in Jan; 20 at ERBG in May, at MKS in Dec.

Breeding: dependent young in Jan, Mar, juveniles in Feb.

Variegated Fairy-wren *Malurus lamberti*

Status: breeding resident; widespread in open lands.

Widely reported in all months in family groups up to 10; 20 at PS in Sep; 12 at Surfside in Mar; 5-10 at BP throughout the year; no more than 10 at other locations.

Breeding: dependent young in Jan, Mar, Nov, Dec.

Southern Emu-wren *Stipiturus malachurus*

Status: uncommon breeding resident.

Four to 20 at Surfside in Apr, 2-6 in Jan, Mar; 1 at DS in Oct; no breeding recorded. (DB/RMcK)

ACANTHIZIDAE Scrubwrens, gerygones, thornbills and allies

Pilotbird *Pycnoptilus floccosus*

Status: uncommon breeding resident.

Calls at Coman's Mine on 18 Mar; at Monga on 27 Mar, 3 Apr; at Punkalla on 28 Sep.

Rockwarbler *Origma solitaria*

Status: resident

No records, last recorded in 2005.

Yellow-throated Scrubwren *Sericornis citreogularis*

Status: uncommon breeding resident.

Two at Box Cutting on 29 Jan, calls on 16 Feb; 1 at Currowan SF on 28 Nov; calls at Coman's Mine on 18 Mar. No breeding recorded.

White-browed Scrubwren *Sericornis frontalis*

Status: common breeding resident.

Widely reported in all months: 20 at Gulaga on 5 Jun; 10 at Com in Jan, Sep, Nov, 8 in Feb, May-Aug, Dec; 10 at Surfside in Apr; 8 at BP in May, Dec, at MKS in Oct; no more than 6 at other locations.

Breeding; dependent young at Surfside in Jan; at BP in Sep-Oct; at PDD in Oct-Nov; at Com, MB in Dec; juveniles at PS in Jan; at TS in Dec.

Large-billed Scrubwren *Sericornis magnirostra*

Status: uncommon breeding resident.

Five at Gulaga on 5 Jun; 3 at Box Cutting on 16 Feb, 1 on 10 Oct; 3 at Coman's Mine on 18 Mar; 2 at MB in Jan.

Breeding: one dependent young at Coman's Mine on 18 Mar. (MA/AC/JC/JM)

Weebill *Smicrornis brevirostris*

Status: uncertain.

No records, last recorded in 2008.

Brown Gerygone *Gerygone mouki*

Status: common breeding resident, widespread in forests, woodlands.

Widely reported in all months: 20 at ERBG on 22 May, at Bingie on 28

Aug; 12 at MB in Sep, 10 in Feb, May, Jul, Dec, 3-8 in other months; 12 at MYA in Oct, 6 in Nov, Dec; 10 at PS in Sep, 8 in Jul, 6 in Aug; 6 at Box Cutting on 12 May, at Gulaga on 5 Jun; no more than 5 at other locations.

Breeding: dependent young at PDD on 17 Apr. (BA)

White-throated Gerygone *Gerygone albogularis*

Status: summer-breeding migrant.

Four to six at Com, MYA in Oct-Dec; calls at MKS Oct-Dec; calls at Bodalla on 7 Oct. Reported at fewer locations and over a shorter time than in recent years, when recorded in Jan-Apr, Sep-Dec.

Striated Thornbill *Acanthiza lineata*

Status: breeding resident; in forest, woodland, gardens.

Flocks up to 10 recorded widely in all months: 40 at PS in Jun, 20 in Mar-Apr, Oct, Dec, 15 in Nov; 20 at Com in Jan, 10 in other months; 12 at Surfside in Jan, Mar; 30 at MB in Mar, 12 in Apr; 20 at PDD in Jun, 12 in Aug; 20 at Gulaga on 5 Jun; 20 at MO in Oct; 10 or less at all other locations.

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

Yellow Thornbill *Acanthiza nana*

Status: breeding resident; often associated with casuarina groves.

Flocks up to 10 recorded widely in all months: 60 at Surfside in Apr, 40 in Jan, Mar, 20 in Oct; 10-20 at Com throughout the year; 15 at Coopers Is on 14 May; 14 at Coila L on 22 June; 20 at Bumbo Rd on 13 Aug; 11 at TS River on 7 Mar; 10 or less at all other locations.

Breeding: nests at MKS Sep-Nov; dependent young at Surfside in Mar, at Com in Nov.

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

Status: breeding resident.

Ten to thirty at Com throughout the year; 4-8 at MYA in Jan-May, Oct-Dec; recorded at Bergalia in most months; 30 at Belowra in Sep, 10 in Feb; 15 at TS River in Mar; 20 at Coopers Is on 14 May; 15 at Batehaven on 8 Jun; 12 at MB in Jul, 2-3 in Mar, Aug-Sep; 4 at Eurobodalla Rd on 28 Aug; 6 at MO on 13 Oct.

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

Buff-rumped Thornbill *Acanthiza reguloides*

Status: rare resident.

No records.

Brown Thornbill *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; 20 at Com in most months, 30 in Jan; 20 at PDD Jan-Mar, Sep-Dec; 30 at MKS in Sep, 20 in Jan, Aug; 30 at Surfside in Apr, 20 in Mar; 25 at PS in Jun, 20 in Aug, Oct; 25 at TS estuary in Apr, 20 in Jun, Nov; 15 at BP in May, Dec; less than 15 at other locations.

Breeding: dependent young at TS in Jan, at Surfside in Jan, Mar, at BP in Sep-Oct, at MO in Oct, at PDD in Oct-Dec, at PS in Nov-Dec.

PARDALOTIDAE Pardalotes

Spotted Pardalote *Pardalotus punctatus*

Status: common breeding resident.

One, two or calls widely reported in all months; 15 at PS in May, 10 in Apr, 6 in Jun; 5 in Feb; 8 at MB in Sep; 6 at PDD in Aug, 4 in Mar; 4 at Surfside in Mar, at BP in Aug, at DS, Pedro in Sep; no more than 3 at other locations.

Breeding: at MKS Sep-Dec. (SMG)

Striated Pardalote *Pardalotus striatus*

Status: rare resident, breeding.

Twelve at PS in Jul, 1-3 or calls Feb-Jun, Aug-Dec; 6 at Com in Nov, 4 in Sep-Oct, 2 in Aug, Dec; 6 at MKS in Aug; 2 at MB in Mar, at Belowra in Sep; calls at Bingie in Aug, at MB and Central Farm in Sep.

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

MELIPHAGIDAE Honeyeaters

Eastern Spinebill *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months with up to 6 in most locations: 10 at Com in Aug, 8 in Jan-Feb; 10 at MKS in Aug-Sep, Nov-Dec; 8 at MB in May, Jul, Sep.

Breeding: nesting in Sep-Dec; juveniles in Jan-Apr and Nov-Dec.

Lewin's Honeyeater *Meliphaga lewinii*

Status: common breeding resident; in woodland, forest.

One to four widely reported in all months: 10 at Murramarang in Apr, at

Gulaga in Jun, at Bingie in Aug; 8 at TS in Oct, 6 in Nov; up to 6 at MKS in Nov-Dec, at MB in Aug; no more than 5 at other location.
Breeding: nesting at MKS Sep-Dec; dependent young at MB in Feb.

Yellow-faced Honeyeater *Lichenostomus chrysops*

Status: common summer-breeding migrant and bird of passage.

Widely reported throughout the year: generally fewer than 20 recorded at all locations in Jan-Mar, Jun-Jul, Sep-Dec; northerly movement in Apr-May with flocks up to 250 at TS; 120 at Com; signs of southern migration in Aug with more than 200 following Clyde River on 29 Aug; 100 heading south along ridge at Com on 30 Aug.

Breeding: nesting in Sep-Nov; dependent young in Jan-Feb; juveniles at PS in Feb.

White-eared Honeyeater *Lichenostomus leucotis*

Status: autumn-winter migrant.

Four at PDD in Apr, 2 in May, 1-2 in Aug; 1 at BP in Apr, up to 4 in May-Jun, 3 in Jul; 3 at PS in May, 2 in Jun; 3 at Pedro in Sep, 2 in Jul-Aug; 3 at CO in May, 2 at MB in Jul, singles in May-Jun, Aug; 1-2 at MKS in Aug, 1 on 23 Apr; singles at NA on 7 May, 13 Jul, at ERBG on 22 May, at Clyde River on 29 Aug, at DS on 15 Sep; calls at Box Cutting on 12 May, at Belowra on 24 Jul.

Yellow-tufted Honeyeater *Lichenostomus melanops*

Status: uncommon breeding resident.

Up to 10 at MYA on 28 Aug; singles at MB in May, Jul, at NA on 21 July. No breeding recorded. (MA/MC)

Fuscous Honeyeater *Lichenostomus fuscus*

Status: uncommon winter migrant and bird of passage.

Five to ten at PS in Jun-Aug, singles in Feb, May; 3 at TS on 22 May; 2 at MO on 10 Aug; calls at CO in May, at MKS in Aug-Sep.

White-plumed Honeyeater *Lichenostomus penicillatus*

Status: rare vagrant.

Possible call in May at CO Creek. (JM)

Bell Miner *Manorina melanophrys*

Status: locally 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 Box Cutting, Brou L, Bumbo Rd, Comans Mine, Eurobodalla Rd, Gulaga, MYA SF, NA, TS estuary and WL. No breeding recorded.

Noisy Miner *Manorina melanocephala*

Status: uncommon breeding resident, localised in southern borders of Shire.

No records.

Little Wattlebird *Anthochaera chrysoptera*

Status: common breeding resident; regular on coast where usually sedentary.

Reported in all months: 20-50 at BP throughout the year; 10 at CO in Jan; 10-12 at MB in Feb-Mar, May, Jul, Sep-Oct; 10 at PS in May, Aug-Sep, at MO in Oct and Broulee in Dec; no more than 10 at other locations.

Breeding: nesting in Aug and Dec; dependent young in Jan, Mar-Apr and Sep-Dec.

Regent Honeyeater *Anthochaera phrygia*

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

Four at CO on 3-4 Jan, one with mixed adult and juvenile plumage; 1 at Broulee on 13 May.

Breeding: juvenile at CO on 3 Jan.

Red Wattlebird *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months: 30-70 at BP throughout the year; 100 at PS in Apr, 200 in May; more than 200 at Com in May; 50 at Pedro in Mar; no more than 20 at other sites.

Breeding: nesting in Aug, Oct and Dec; dependent young in Jan, Mar, Sep-Dec.

White-fronted Chat *Epthianura albifrons*

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

Reported mainly from TS estuary, 29 in Oct, 14 in Feb and Nov, 8 in Jun, 3 in Jan, Dec; 8 at Coopers Is on 29 Mar.

Breeding: dependent young at TS in Nov; juvenile in Dec. (GR/WN/JC/JM)

Scarlet Honeyeater *Myzomela sanguinolenta*

Status: summer-breeding migrant and bird of passage.

Widely reported Jan-Apr and Aug-Dec; more than 50 at Bingie on 28 Aug; 20 at MKS in Oct-Nov; 15 at MO in Oct; 14 at Com in Dec, 10 in Oct-Nov; 10 at Surfside on 8 Oct; no more than 7 at other locations.

Breeding: nesting at MKS in Sep-Dec; dependent young at PS in Feb. (SMG/JM)

Crescent Honeyeater *Phylidonyris pyrrhopterus*

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

One at Gulaga on 5 Jun. (BA)

New Holland Honeyeater *Phylidonyris novaehollandiae*

Status: common breeding resident; on or near coast.

Widely reported in all months: 6-30 at BP throughout the year; 4-20 at MB most months, 10-20 at PDD most months; 50 at Surfside in Oct; 18 at CO in Jan; 15 at MO in Oct, at MKS in Nov; no more than 10 at other locations.

Breeding: dependent young Jan, Mar, May, Oct-Nov; juvenile at MB in Feb.

White-checked Honeyeater *Phylidonyris niger*

Status: resident in small localised colonies.

One to two at PDD in Jan-Feb, Aug, Oct; 3-6 at MYA in Mar-Apr, 1-2 in Oct; 2 at Candlagan Ck in Mar-Apr, Oct, at BBWG in Aug, at Broulee in Dec; 1 at PS in Jan, at BP in Apr-Jun, at DS in Sep. No breeding recorded.

Brown-headed Honeyeater *Melithreptus brevirostris*

Status: uncommon summer-breeding migrant.

Recorded in all months: 11 at PS on 17 Mar, up to 10 in May, 8 in Aug, 6 in Jun, 5 in Feb, 1-2 or calls in other months; 13 at PDD in Apr, 1 in Aug; 6 at TS in Jan; 4-6 at Com in Oct-Dec; up to 6 at MKS in Apr, 4 in Feb-Mar, 2 in Nov; 6 at MYA in Dec; 2 at CO in Dec; 1 at MO in Oct.

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

White-naped Honeyeater *Melithreptus lunatus*

Status: breeding resident and bird of passage.

Recorded in all months: 50 at PDD in Apr, 20 in Mar, May, Aug, Oct, Dec; 50 at Gulaga in Jun; 20 at MKS in Nov; 12 at MB in Feb; no more than 10 at other locations.

Breeding: nesting at MKS Sep-Dec; juvenile at PS in Feb. (SMG/JM)

Noisy Friarbird *Philemon corniculatus*

Status: summer-breeding resident and bird of passage.

Widely reported Jan-Apr, Aug-Dec; no reports May-Jul; 20 at MYA and MO in Oct, at PS in Dec; 12 at Surfside in Jan; up to 10 at PS in Jan-Feb, Sep-Oct, at MB in Jan, Oct, at BP in Sep, Dec, at MYA and Pedro in Oct, at MKS, TS in Nov, at CO in Nov-Dec; no more than 10 at other locations.

Breeding: nesting Oct-Dec; dependent young Jan-Mar and Dec; juveniles Jan and Dec.

EUPETIDAE Whipbird, Spotted Quail-thrush

Spotted Quail-thrush *Cinclosoma punctatum*

Status: breeding resident.

Five at MYA SF in Jun; singles at Clyde Mt on 15 May, at Monga on 16 Jul and at Belowra on 24 July; no breeding recorded. (EA/JH/FM)

Eastern Whipbird *Psophodes olivaceus*

Status: common breeding resident; in woodland, forest.

Widely reported in all months; 10 at Bingie on 28 Aug; up to 8 at BP in Sep, 6 in Jul-Aug, Oct-Dec; 6 at PDD in Apr, at NA on 7 May, at MB in May, Sep-Oct, Dec; no more than 4 at other locations.

Breeding: dependent young in Jan-Feb; juveniles in Apr-May. (JH/JC/JF/FM)

NEOSITTIDAE Varied Sittella

Varied Sittella *Daphoenositta chrysoptera*

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

Recorded in all months: 10-14 at PS in Mar-Jun; 6-10 at PDD in Jan-Apr, Jul-Aug; up to 10 at MKS in Dec; 8 at ERBG in May; 8 at MYA in Nov-Dec; 7 at Com in Jul; no more than 6 at other locations.

Breeding: nest with young at Com in Nov. (JC)

CAMPEPHAGIDAE Cicadabird, cuckoo-shrikes, triller

Black-faced Cuckoo-shrike *Coracina novaehollandiae*

Status: common breeding resident.

Widely reported, usually one or two; 14 passing through PS on 20 Apr; more than 6 at Pedro in Nov-Dec, 5-6 in Jan, more than 4 in Oct; 6 at MYA on 23 Oct, at CO on 27 Nov, at Com in Nov; 1-6 at MKS in Nov; no more than 4 at other locations.

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

White-bellied Cuckoo-shrike *Coracina papuensis*

Status: uncommon breeding resident and bird of passage.

Recorded most months; 16 at PS on 2 Nov, 15 on 20 Nov, 14 on 30 Oct, 1-4 or calls at other times; 2 at BP in Sep; 2 at Com in Apr, Aug-Sep, 1 in May, Nov; 1-2 at MKS in Aug, Oct-Nov, calls in Feb, Sep, Dec; 1-2 at MYA in Apr-May; calls at NA in Nov.

Breeding: nesting in Oct; dependent young in Nov (JM)

Cicadabird *Coracina tenuirostris*

Status: summer-breeding migrant.

One to three at PS in Jan-Mar, Oct-Dec; 2 at CO in Feb, 1-2 in Jan, calls in Dec; 1 at PDD in Jan; calls at MKS Jan-Feb, Oct-Dec, at Belowra on 17 Feb, at NA on 12 Nov.

Breeding: nesting at CO in Jan-Feb; dependent young at PS in Feb.

White-winged Triller *Lalage sueurii*

Status: rare summer migrant.

Two at Com Oct-Dec; 1 at MKS on 27 Sep. (JC/SMG)

PACHYCEPHALIDAE Whistlers and allies

Crested Shrike-tit *Falcunculus frontatus*

Status: breeding resident.

Recorded all months except Jul; 4 at MKS in Jan, 1-2 or calls most other months; 2 at CO in Jan, Nov, at Gulaga in Jun, at Bingie in Aug; 1-2 at PDD in Feb-Apr, Jun, at MB in Jan- Feb, Nov; singles at Broulee in Apr, at ERBG in May, at NA in Aug.

Breeding: nesting at Bingie in Aug; dependent young at CO in Nov. (FM)

Olive Whistler *Pachycephala olivacea*

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

One sub-adult male at PS on 8 Apr; possible at MB in May. (JM/MA)

Golden Whistler *Pachycephala pectoralis*

Status: common breeding resident, widespread in forest, woodland.

Widely reported in all months: up to 10 at PS in Apr, 6 in Mar, Sep-Oct; 4-8 at Com each month; 6 at Surfside in Apr, at NA in May, PDD in Aug, at TS estuary in Nov, at MKS in Dec; 5 at Gulaga in Jun; no more than 4 at other locations.

Breeding: nesting in Sep-Nov; dependent young in Feb; juveniles in Jan-Apr, Jun.

Rufous Whistler *Pachycephala rufiventris*

Status: summer-breeding migrant; widespread in forest, woodland.

Recorded all months except May-Jun; usually 1-4 or calls; up to 10 at MKS in Jan, 6 in Oct-Dec; 10 at Com in Jan, 8 in Oct-Dec; 10 at PS in Oct, 6 in Mar; 5 at PDD in Oct; no more than 4 at other locations.

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

Grey Shrike-thrush *Colluricincla harmonica*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 8 at Surfside in Apr, 6 in Jan, Mar; 6 at Belowra and Com in Jul; 6 at MKS in Aug-Sep, 4 in Jan, Oct-Nov; 4 at PS in Mar, Aug, Oct, at MB in Mar-Apr, at Com in Aug-Sep; at Bodalla SF in Sep, at MO in Oct; no more than 3 at other locations.

Breeding: nesting in Dec, dependent young in Feb-Mar. (DB/JF/MA)

ORIOLIDAE Figbird, oriole

Australasian Figbird *Sphecotheres vieilloti*

Status: uncommon spring-summer visitor; breeding.

Up to 6 at MYA in Mar, Nov, up to 5 in Sep, 2 in Aug, Dec, calls in Feb, Oct; 2 at TS in Feb, Oct-Nov, 1 in Jan; 1-2 at Surfside in Mar, 1 in Jan; 1 at NA in Dec; 1 at BB in Jun (may have overwintered).

Breeding: dependent young at MYA in Nov. (JM)

Olive-backed Oriole *Oriolus sagittatus*

Status: summer-breeding migrant; some overwinter.

Regularly reported all year; usually 1 to 4 birds or calls; 6 at MO in Oct; 5 at CO on 16 Dec; 2-6 at MYA in Oct; 2-5 at PS in Oct; fewer than 5 elsewhere.

Breeding: nesting in Jan; dependent young in Jan-Feb, Dec, also Jun at Com; juveniles in Feb, Dec.

ARTAMIDAE Butcherbird, magpie, currawongs, woodswallows

White-breasted Woodswallow *Artamus leucorhynchus*

Status: rare vagrant.

Eighty to one hundred at PS on 22, 24 Oct, 15 on 23 Apr, 7 on 15 Feb, 2 on 26 Sep, 1 on 15 Dec; 40 at MHN on 19 Mar, 2 on 22 Mar.

(JM/MA/JW)

Masked Woodswallow *Artamus personatus*

Status: rare vagrant.

No records.

White-browed Woodswallow *Artamus superciliosus*

Status: rare vagrant.

No records.

Dusky Woodswallow *Artamus cyanopterus*

Status: summer-breeding migrant.

Twenty-five at Belowra on 9 Sep; 17 at PDD on 1 Apr, 12 in Oct, up to 10 in Feb, up to 4 in Mar, 1-2 in Jan, Sep; 15 at TS on 21 Sep; 14 at Com on 12 Oct, 10 on 3 Oct; 2 at DS on 15 Sep, 1 in Oct; 10 at MB on 26 Sep; 2 at MO on 13 Oct; 1 at Broulee on 28 Dec; recorded at Bergalia Jan-Mar.

Breeding: juveniles at PDD in Feb. (BA)

Grey Butcherbird *Cracticus torquatus*

Status: common breeding resident; in towns, open lands, woodland.

Usually one or two at most localities throughout year; 4-8 at Com all year; up to 6 at MB in Feb; 5 at Belowra in Feb, at Coila L in Dec; up to 5 at PS in Nov; no more than 4 at other locations.

Breeding: nesting in Sep; dependent young in Jan-Apr, Nov-Dec; juveniles in Jan-Mar, May, Dec.

Australian Magpie *Cracticus tibicen*

Status: common breeding resident; in open lands, lightly wooded areas.

Usually ten or fewer at most localities throughout the year: 30-70 at Com all year; 60 at Central Farm on 10 Sep; 40 at Broulee on 25 Oct; 20 at Belowra on 24 Jul; up to 20 at Surfside in Jan, Mar-Apr and at OMBS Sep-Nov; no more than 15 elsewhere.

Breeding: nesting in Jul-Oct; dependent young in Jan-Mar, Sep-Dec; juveniles in Jan-Feb, Dec.

Pied Currawong *Strepera graculina*

Status: common breeding resident.

Widely reported: 1-10 at most locations all year; up to 44 at PS in Aug, 25 in May, Nov, 20 in Sep; 30 at Com in May, 20 in Apr; up to 30 at Surfside Mar-Apr; 27 at SB on 2 Aug; more than 20 at TS in Jun; 20 at

Belowra on 17 Feb, at MKS in Apr, at MYA in Dec; no more than 15 at other locations.

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

Grey Currawong *Strepera versicolor*

Status: uncommon resident and winter migrant to coast.

No records.

DICRURIDAE Spangled drongo

Spangled Drongo *Dicrurus bracteatus*

Status: uncommon autumn to winter migrant.

One at SB on 30 Jun. (EA)

RHIPIDURIDAE Fantails

Rufous Fantail *Rhipidura rufifrons*

Status: summer-breeding migrant.

Recorded Jan-Apr and Oct-Dec; mostly single birds; 2-4 at Box Cutting in Jan-Feb; 4 at MB in Mar; 2 at PDD, PS, Coman's Mine in Mar; at MKS in Oct-Nov, at MYA in Oct, at DS in Dec; last report at PS on 14 Apr and first return at MKS on 19 Oct.

Breeding: juvenile at PS in Mar. (JM)

Grey Fantail *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year: 40 at PS in Mar, 30 in May; 30 at Com in Mar-Apr, 10-20 in other months; 16 at TS in Nov, 14 in Oct; 10 at PDD in Jan-Apr, Oct; 10 at CO in Jan, at Pedro in May, at MKS in Nov-Dec; no more than 8 at other locations.

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

Willie Wagtail *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months: 1-4 at most sites; 6-20 resident at Com throughout the year; 16 at Belowra in Feb, 8 in Sep; 10 at Coopers Is in Mar; 5-8 at MYA in Jan-Apr, Sep-Dec; 6 at Eurobodalla Rd in Jan; at MB in Apr; no more than 5 at other locations.

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

CORVIDAE Ravens

Australian Raven *Corvus coronoides*

Status: common breeding resident; in open lands.

Widely reported throughout the year; 1-6 at most locations; 20-40 at Com in Jan-Mar, May-Jun; more than 30 at Tilba L on 14 Dec; up to 20 at Surfside in Mar-Apr; no more than 15 at other locations.

Breeding: nesting in Aug-Oct; dependent young in Jan-Mar, Jun, Nov-Dec. (DB/JC/JM/JW)

Little Raven *Corvus mellori*

Status: uncommon resident and winter migrant to coast.

Two hundred and fifty to three hundred at Eurobodalla Rd on 13 May, 100 on 24 Jul; 40-100 at Com in Jul, fewer than 60 in Aug, 10-20 in Jun, 12 on 29 May; 2-6 at MYA in Oct; 4 at Clyde Mt on 5 Jun, 2 on 28 Feb; 2 at MB on 22 Sep, 1 on 14 Oct. No breeding recorded.

MONARCHIDAE Monarchs, flycatchers.

Leaden Flycatcher *Myiagra rubecula*

Status: summer-breeding migrant.

Recorded Jan-May, Sep-Dec; 6 at CO in Jan, 4 in Nov, 3 in Dec; 5 at PS in May, 1-3 Jan-Feb, Oct-Dec; 4 at Pedro in Mar, Dec, 2 in Oct, 1 in Jan-Feb; 4 at MB in Jan, 1 in May; 2-4 at MYA in Oct-Dec; 1-4 at MKS in Dec; 2 at PDD in Jan, Oct-Dec; 1-2 at Bergalia in Jan-May, Nov-Dec; 2 at Bingie in Jan; singles at OMBS, Com in Mar.

Breeding: nesting in Nov; dependent young in Feb-Mar, Dec; juvenile in Mar, Dec.

Satin Flycatcher *Myiagra cyanoleuca*

Status: rare vagrant.

No records.

Restless Flycatcher *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

All records of single birds; 1 at Com in every month except Aug; at Belowra in Feb, Sep; at Bergalia in Apr-May, Jul-Aug; at Eurobodalla Rd in Aug. No breeding recorded. (JC/DHK/EA)

Black-faced Monarch *Monarcha melanopsis*

Status: summer-breeding migrant.

Recorded in Jan-Apr, Sep-Dec; 4 at NA in Jan, Nov, at MKS in Nov; 3 at MB in Feb; 2 at ERBG in Jan, at MKS in Jan-Feb, Sep, at PDD and Box

Cutting in Feb, at PS in Oct, at Com in Dec; singles at MB in Jan, Dec, at Coman's Mine in Mar, at MO, MYA SF in Oct, at PDD in Nov-Dec. Breeding: dependent young in Jan-Feb; juvenile in Feb. (MA/JM/BA)

Magpie-lark *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year: up to 40 at Com in Apr, 10-20 in other months; 20 at Surfside in Apr; 8-15 at MYA in Jan-Apr, Sep-Dec; 18-12 at MB in May-Dec; no more than 6 at other locations.

Breeding: nesting in Nov; dependent young in Feb-Mar, Dec. (JC/DB)

CORCORACIDAE White-winged Chough

White-winged Chough *Corcorax melanorhamphos*

Status: breeding resident; regular in woodlands.

Usually fewer than ten; 12 at MB on 15 Jan, at PS in Feb, at Com on 11 Jun, at MKS in Aug, Dec; up to 9 at MB in Aug, at Pedro in Dec; no more than 8 at other locations.

Breeding: dependent young at Pedro in Sep; juveniles at PS in Jan, May, Oct. (JM/JS)

PETROICIDAE Robins

Jacky Winter *Microeca fascinans*

Status: breeding resident; more numerous in open lands in autumn, winter.

Recorded in all months with 1-4 at most locations; 6-10 at Com most months, 13 in Dec; 20 at Belowra on 24 Jul, 12 on 9 Sep, 10 at Coopers Is on 29 Mar; 7 at PDD in Jan.

Breeding: nesting in Oct-Nov; dependent young in Oct, Dec; juveniles in Jan, Dec. (BA/FM/JC)

Scarlet Robin *Petroica boodang*

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

Recorded Apr-Aug, usually pairs; 4 at Belowra on 24 Jul; 3 at PS on 20 Apr, 1-2 in Jun-Jul; 1-2 at Bergalia in Apr-Jul; 2 at Pedro in Jul, 1 at PDD on 30 Apr, call on 14 Aug. (JF/BA/JM/DHK/FM)

Flame Robin *Petroica phoenicea*

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

One at Montagu Is on 31 Mar; 2 at Belowra on 24 July. (PF/FM)

Rose Robin *Petroica rosea*

Status: uncommon local breeding resident and winter migrant to coast.
Recorded all months except Dec, mostly singles or calls; 3 at MKS in Sep, 2 at Com in Mar, Aug-Sep, at MYA SF in Oct; singles at PDD in Mar-Apr, Jun-Aug, at Box Cutting in Feb, at ERBG in Mar, May, at PS in Apr, at CO in May, at MB in May, Jul, at Surfside in Jun, at BP in Jul.
Breeding: juveniles at MB in May, at MYA SF in Oct. (MA/JH)

Pink Robin *Petroica rodinogaster*

Status: Vulnerable (NSW Schedule 2); rare migrant to coast.
No records.

Hooded Robin *Melanodryas cucullata*

Status: Vulnerable (NSW Schedule 2); rare vagrant.
No records.

Eastern Yellow Robin *Eopsaltria australis*

Status: common breeding resident; widespread in woodland, forest; sedentary.
Widely reported in all months with 1-4 at most locations; 20 at Bingie on 20 Aug; 10-15 at MKS in Aug-Dec, up to 8 in Jan; 10 at ERBG on 22 May, at Gulaga on 5 Jun; 6 at Surfside in Apr, at PDD in Oct-Nov; numbers constant throughout the year.
Breeding: nesting in Sep; dependent young at PS in Jan, at BP in Oct; juvenile at MB in Jan. (JM/JW/MA)

ALAUDIDAE Skylark

Eurasian Skylark *Alauda arvensis*

Status: rare local resident; probably breeding.
No records.

CISTICOLIDAE Cisticolas

Golden-headed Cisticola *Cisticola exilis*

Status: uncommon local resident; probably breeding.
Recorded at Montagu Is in Mar-Apr; 4 at Com in Jan-Feb, 4-6 in Mar, 4 Nov, 2 in Dec. (PF/JC)

ACROCEPHALIDAE Reed-Warblers

Australian Reed-Warbler *Acrocephalus australis*

Status: summer-breeding migrant.
Three at Com in Dec, 2 in Jan, Oct-Nov.

Breeding: 1 dependent young at Com in Dec. (JC)

MEGALURIDAE Grassbirds, songlarks

Little Grassbird *Megalurus gramineus*

Status: uncommon resident; probably breeding.

Recorded at Montagu Is in Mar-Apr, calls at PDD in Nov and at Com in Dec. (PF/BA/JC)

Rufous Songlark *Cincloramphus mathewsi*

Status: uncommon vagrant.

More than 5 at Com in Nov, 4 in Dec, 1-4 in Oct; more than 4 at Mortfield in Oct, calls in Sep; 2 at Eurobodalla Rd on 25 Jan; 1 at Coopers Is on 10 Oct; calls at MYA on 23 Oct. (JC/MC/GR/FM)

Brown Songlark *Cincloramphus cruralis*

Status: rare vagrant.

No records.

TIMALIIDAE Silveryeye

Silveryeye *Zosterops lateralis*

Status: common summer-breeding migrant and bird of passage.

Up to 20 at most locations Jan-Mar; hundreds daily moving north Apr-Jul; southerly migration in Sep; numbers reducing to fewer than 10 at most locations Oct-Dec.

Breeding: nesting in Nov; dependent young in Jan, Mar. (DB/JC/SMG)

HIRUNDINIDAE Swallows, martins

Welcome Swallow *Hirundo neoxena*

Status: common breeding resident and summer-breeding migrant.

Widely reported throughout the year; up to 30 at many locations; 'hundreds' at Surfside in Apr-May; up to 300 at Barlings in Mar, 200 in Feb, 50 in Jan; more than 200 at Com in Apr, 50-60 Jan-Mar, May; 200 at MYA in Feb, 50 in Mar; more than 50 at Pedro in May, up to 42 in Apr; more than 40 at OMBS in Sep; 40 at DS in Jun; fewer than 40 at other locations.

Breeding: nesting in Aug-Nov; dependent young in Jan, Mar, Sep-Dec; juveniles in Apr.

Fairy Martin *Petrochelidon ariel*

Status: summer-breeding migrant.

Eight at DS on 15-16 Sep; 6 at Coila on 19 May; 3 at Wagonga Inlet on 3

May. (MA/RMcK)

Tree Martin *Petrochelidon nigricans*

Status: summer-breeding migrant.

Up to 100 at Coopers Is in Mar; 50 overflying PDD on 23 Jan, up to 20 in Feb, 10 in Dec, 6 in Oct, 4-5 in Mar-Apr, 3 in Sep; 6-40 migrating through Surfside in Apr; 30 at Central Farm in Sep; 20 at Com in Mar-Apr, Aug-Dec, up to 15 Jun-Jul, up to 10 in Feb, May; 20 at MB in Dec; 5 at MYA in Oct; 3 at PS in Mar, 1-2 in Oct; 2 at BBWG in May, at Belowra in Sep.

Breeding: nests at Com in Sep, dependent young in Oct. (JC)

TURDIDAE Thrushes

Bassian Thrush *Zoothera lunulata*

Status: uncommon breeding resident; some winter movement to coast.

Four at PS on 4 Aug, 2 on 24 Jun; 3 at Tilba on 26 Sep; 1-2 at MKS on 5, 9 Oct; 1 at Monga on 27 Mar; 1 at NA on 15 Apr. No breeding recorded.

Common Blackbird *Turdus merula*

Status: local breeding resident.

Four at MYA in Nov, 3-4 in Dec, 1-2 in May, 1 in Aug, Oct; 2 at SB on 21 Feb; 1 at Surfside on 12 May; 1 at TS in Jan-Feb, Apr-May, Nov-Dec. No breeding recorded.

STURNIDAE Starlings

Common Starling *Sturnus vulgaris*

Status: common breeding resident.

Forty to 200 at Com throughout the year; 50 at Coopers Is in Mar; 30 at MB in Aug; 15 at Monga in Mar; 12 at TS in Jan, at Gulaga in Jun; up to 12 at MYA in Nov; fewer than 12 at other locations.

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

Common Myna *Sturnus tristis*

Status: breeding resident.

Fifteen at SB in Feb, 2 in Aug; 4-6 at MYA in Oct, 1-4 Apr-Sep, Nov-Dec; 5 at Surfside in Jun, 1-5 in Mar, 2-4 in Jan; 4 at TS in Jan, 2 in Feb-Jul, Nov; 4 at Com in Jan, Mar-Jun, 3 in Feb, 2 Jul-Oct; 4 at MB in Apr, 1 in Feb, May; 3 at Trunketabella in Sep, 1 in Nov; 3 at Gulaga in Jun; 1 at Bumbo Rd in Aug.

Breeding: nesting in Jan, Nov; dependent young in Feb-Apr. (DB/MA/JC)

NECTARINIIDAE Mistletoebird

Mistletoebird *Dicaeum hirundinaceum*

Status: summer-breeding migrant and bird of passage.

Recorded in all months: 6 at Com in Oct, 4 in Jan, Nov-Dec, 2 in Feb, Sep; 4 at Bevia Rd in Feb; 1-4 at Surfside in Jan, 2 in Oct; 2-4 at PS in Feb, 1-3 in Mar, 1-2 in May, Dec; 3 at TS in Nov, 2 in Feb; 2 at MYA in Dec, 1 in Jul; 2 at MB in Nov, 1 in Jan; 1-2 at MKS in Oct; 1 at Bingie in Jan, at Broulee in Dec.

Breeding: dependent young and juvenile at Bevia Rd in Feb, juvenile at PS in Mar (JM/FM)

ESTRILDIDAE Grass-finches

Double-barred Finch *Taeniopygia bichenovii*

Status: rare local resident.

No records.

Red-browed Finch *Neochmia temporalis*

Status: common breeding resident.

Widely reported throughout the year; 50 at Bumbo Rd in Aug; 30 at Com in Mar, 20 Jan-Feb; up to 30 at Surfside in Apr, 24 in Oct; 26 at TS in Jun; up to 20 at MKS in Jan, Apr, Sep; at Bingie in Jan; fewer than 20 at other locations.

Breeding: nesting in Jan, Nov-Dec; dependent young in Jan-Feb; juveniles in Jan-Feb, Apr.

Diamond Firetail *Stagonopleura guttata*

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

Ten at Belowra on 24 Jul, 6 on 9 Sep, 2 on 17 Feb. (JC/FM)

PASSERIDAE House Sparrow

House Sparrow *Passer domesticus*

Status: common breeding resident; in towns, villages.

Recorded at MYA throughout year, max 100 in Mar; 40 in Apr, 10-20 in other months; 20 at SB in Feb; less than 12 at BB, MB, MO, NA, Surfside, and Tilba.

Breeding: juveniles at MYA in Mar. (JW)

MOTACILLIDAE Australasian Pipit

Australasian Pipit *Anthus novaeseelandiae*

Status: breeding resident; in open lands throughout the year.

Eight to fourteen at Com all year; 8 at Belowra in Feb, 2 in Jul, 1 in Sep; 6 at Eurobodalla Rd in Jan; 5 at MB in Sep; 2 at MYA in Oct; 1 at Montagu Is in Mar, at Bingie in Aug, at Coila L in Jun, at TS in Jan-Mar, May-Jul, Oct-Dec, at Coopers Is in Mar, at Central Farm in Sep. Breeding: displaying at Com in Oct. (JC)

FRINGILLIDAE Finches

European Goldfinch *Carduelis carduelis*

Status: uncommon local breeding resident.

Four at Eurobodalla on 13 May; 1 at Corunna L on 28 Jan. (MA/MC)

Rare Birds in the Eurobodalla 2011

In order to ensure accuracy in the Society's records, contributors reporting rare or unusual species are asked to complete an Unusual Record Report form and provide supporting evidence in the form of field notes and photographs. Where appropriate, observers are encouraged to submit their records to the New South Wales Ornithological Records Appraisal Committee and/or the Birds Australia Rarities Committee.

Below are the records of submissions made to the ENHS Committee of rare and unusual sightings during 2011, together with an adjudication by the Birds Australia Rarities Committee on a sighting in 2010.

Semipalmated Plover *Charadrius semipalmatus*

One recorded at Tuross 28 May - 1 June 2010. Record accepted by Birds Australia Rarities Committee as the second Australian record for this species. First record for the Eurobodalla.

Cape Barren Goose *Cereopsis novaehollandiae*

One juvenile recorded at Tuross Estuary in March 2011. Photographs confirmed the identification. First record for the Eurobodalla.

Black-tailed Native Hen *Tribonyx ventralis*

One recorded at Comerong 14-30 November 2011. Photographs and field notes confirmed the identification. One previous record in October 2009.

Red-backed Button-quail *Turnix maculosus*

One recorded at Hawdons Rd Mogendoura on 28 and 30 November 2011. Comprehensive field notes indicate an adult male. First record for the Eurobodalla.

The head of a crested penguin was found at Mystery Bay on 26

September 2011 by Christina Potts. Initial examination by Ken Simpson indicated that it was either a Fiordland or Snares Penguin. We are awaiting a positive identification of the bird.

Vagrant Bird List

The list below records rare or unusual vagrants and presumed aviary escapes recorded in the Eurobodalla prior to 2011. Square brackets indicate unconfirmed or doubtful reports.

- King Quail** *Excalfactoria chinensis*: one record 1991.
Indian Peafowl *Pavo cristatus*: presumed escapee, last record 2010.
Common Pheasant *Phasianus colchicus*: presumed escapee 1995.
Magpie Goose *Anseranas semipalmata*: last record 2002.
Freckled Duck *Stictonetta naevosa*: last record 2005.
Red-tailed Tropicbird *Phaethon rubicund*: last record 2005.
Emerald Dove *Chalcophaps indica*: last record 2000.
Black-bellied Storm-Petrel *Fregetta tropica*: one beachcast 1991.
Grey-headed Albatross *Thalassarche chrysoloma*: last record 1999.
Southern Fulmar *Fulmaris glacialis*: one record 1999.
Blue Petrel *Halobaena caerulea*: one record 1999.
Westland Petrel *Procellaria westlandica*: one beachcast 1993.
Buller's Shearwater *Ardenna bulleri*: last record 2000.
Tahiti Petrel *Pseudobulweria rostrata*: last record 2000.
Soft-plumaged Petrel *Pterodroma mollis*: one record 2003.
Gould's Petrel *Pterodroma leucoptera*: last record 1999.
Fiordland Penguin *Eudyptes pachyrhynchus*: one record 1994.
Royal Penguin *Eudyptes chrysolophus schlegeli*: one record 1997.
Lesser Frigatebird *Fregata ariel*: last record 2002.
Great Frigatebird *Fregata minor*: last record 2010.
Masked Booby *Sula dactylatra*: last record 2003.
Grey Falcon *Falco hypoleucos*: one record 1990.
Beach Stone-curlew *Esacus magnirostris*: last record 2003.
Australian Painted Snipe *Rostratula australis*: one record 2002.
Banded Lapwing *Vanellus tricolor*: one record 1991.
Comb-crested Jacana *Irediparra gallinacea*: one record 1990.
Terek Sandpiper *Xenus cinereous*: last record 2005.
Marsh Sandpiper *Tringa stagnantia*: last record 1995.
Long-toed Stint *Calidris subminuta*: one record 2009.
Pectoral Sandpiper *Calidris melanotos*: last record 1992.
Dunlin *Calidris alpina*: one record 2010.
Ruff *Philomachus pugnax*: last record 2009.
Australian Pratincole *Stiltia Isabella*: last record 2006.

Grey Noddy *Procelsterna albeii*: last record 2000.
Major Mitchell's Cockatoo *Lophochroa leadbeateri*: escapee 2003.
Cockatiel *Nymphicus hollandicus*: presumed escapee 2008.
Superb Parrot *Polytelis swainsonii*: presumed escapee 1990.
Pale-headed Rosella *Platycercus adscitus*: presumed escapee 1993.
Red-rumped Parrot *Psephotus haematonotus*: escapee 2006.
Blue-winged Parrot *Neophema chrysostoma*: last record in 2000.
Turquoise Parrot *Neophema pulchella*: presumed escapee 1996.
Alexandrine Parrot *Psittacula eupatria*: presumed escapee 2003.
[**Oriental Cuckoo** *Cuculus optatus*]: one record 1993.
Chestnut-rumped Heathwren *Hylacola pyrrhopygia*: last record 1995.
Striated Fieldwren *Calamanthus fuliginous*: last record 2001.
[**Speckled Warbler** *Chthonicola sagittata*]: one record 1995.
Blue-faced Honeyeater *Entomyzon cyanotis*: last record 2004.
Little Friarbird *Philemon citreogularis*; last record 2007.
Spectacled Monarch *Symposiarchus trivirgatus*; one record 2010.
Beautiful Firetail *Stagonopleura bella*: last record 1995.
Nutmeg Mannikin *Lonchura punctulata*: last record 1988.
Chestnut-breasted Mannikin *Lonchura castaneothorax*: last record 1988.
Common Greenfinch *Chloris chloris*; last record 2003.

MAMMALS

Platypus *Ornithorhynchus anatinus*

One reported in the Tuross River near Lavis' Bridge in Jan. (JC)

Short-beaked Echidna *Tachyglossus aculeatus*

Widespread and recorded in most months: up to 4 at MB in Jan-Mar, Jul-Sep, Nov, young in Aug; 1-3 at PS May-Nov, with 2 males and a female in a breeding procession in Aug; 1-2 at BP in Jan, Mar, Nov-Dec; singles at Mossy Pt in Mar, at Pedro in Aug-Oct, at Broulee in Sep, at PDD in Oct, at MKS in Nov-Dec.

Spotted-tailed Quoll *Dasyurus maculatus*

Recorded at PS in Mar-Sep.

Brown Antechinus *Antechinus stuartii*

No records.

Dusky Antechinus *Antechinus swainsonii*

One at PDD and PS in Jan. (JF/JM)

Agile Antechinus *Antechinus agilis*

No records.

Antechinus sp.

One at MB in Aug. (MA)

White-footed Dunnart *Sminthopsis leucopus*

No records.

Long-nosed Bandicoot *Perameles nasuta*

Roadkill at Brou Tip in Jul; signs in Sep and roadkill in Oct at MB. (MC/MA/AC)

Koala *Phascolarctos cinereus*

No records.

Common Wombat *Vombatus ursinus*

Diggings on Eurobodalla Rd in Jan; one at Com in Mar and Nov; road kill at MYA in Mar, at NA in Sep. (GR/JC/MA)

Eastern Pygmy Possum *Cercatetus nanus*

No records.

Yellow-bellied Glider *Petaurus australis*

Two at Broulee in Apr; 1 at Mossy Point in Aug. (MA/HR)

Sugar Glider *Petaurus breviceps*

Recorded throughout the year: calls at BP in Jan-Apr, Oct-Dec, at Mossy Pt in Apr-Aug; at PS in Jan-Jul, at Com in May, Aug and Dec; 1 or calls at Pedro in Jan and Oct. (JW/HR/JM/JS/JC)

Squirrel Glider *Petaurus norfolcensis*

No records.

Greater Glider *Petaurides volans*

One at Broulee and PS in Apr; dead female found near CO Creek in Aug. (MA/JM/I Hendley)

Common Ringtail Possum *Pseudocheirus peregrinus*

Two at MB in Mar, one in Jan, May, Aug and Nov, with up to 3 dreys located; 1 at Mossy Pt in Feb. (MA/HR)

Feathertail Glider *Acrobates pygmaeus*

Two at BP on 20 Jun. (JW)

Common Brushtail Possum *Trichosurus vulpecula*

Widespread and regular throughout year in resident groups: up to 4 at Com, with young in Jan and Apr.

Long-nosed Potoroo *Potorous tridactylus*

No records.

Eastern Grey Kangaroo *Macropus giganteus*

Widespread and regularly recorded throughout the year: individuals to maxima of 40 at OMBS in Jan and PP in Aug; 10-23 at Mossy Pt and up to 20 at PS in most months.

Red-necked Wallaby *Macropus rufogriseus*

Fifty at PP in Aug-Sep, Dec; up to 9 at Mossy Pt throughout the year; up to 6 at Pedro most months; up to 5 at Bodalla in Jan-Feb, Apr, Dec; 2-3 at PDD in Jan, Mar-Apr, Oct; 3 at OMBS in Feb; 2 at Nerrigundah in Mar; 1 at NA in Jul.

Swamp Wallaby *Wallabia bicolor*

Widespread and regularly recorded throughout the year: individuals to maximum of 8 at PS in Jun-Aug.

Grey-headed Flying Fox *Pteropus poliocephalus*

Two hundred at MHS on 20 Mar, falling to 40 by 18 Apr; 1 at Mossy Pt in Jul; calls at PS in Feb. (MC/HR/JM)

Little Red Flying Fox *Pteropus scapulatus*

One, dead, on electricity wires at MYA on 1 May. (JL)

Broad-toothed Rat *Mastacomys fuscus*

No records.

House Mouse *Mus musculus*

One at PDD in Apr. (JF)

Bush Rat *Rattus fuscipes*

One at PS in Apr. (JM)

Swamp Rat *Rattus lutreolus*

No records.

Brown Rat *Rattus norvegicus*

No records.

Black Rat *Rattus rattus*

One at Eurobodalla Rd on 25 Jan. (GR)

New Zealand Fur Seal *Arctocephalus forsteri*

Recorded at Montagu Is in Mar-Apr. (PF)

Australian Fur Seal *Arctocephalus pusillus*

Eight off Toragy Pt at MHS in Aug; 3 at BP in Aug; 3 at TS in Mar-Apr, 2 in Jan; 1 in the MYA River next to bridge in Jun; dead young seal at MB in Jul.

Southern Elephant Seal *Mirounga leonine*

No records.

Leopard Seal *Hydrurga leptonyx*

No records.

Dingo *Canis lupus dingo*

Calls at Com on 7 Jun. (JC)

Red Fox *Vulpes vulpes*

One or two at PS in Jan, Jul-Aug; 1 at Pedro in Jan-Feb, Aug-Sep, at BP

in Jun, at MYA in Jul; road kill at CO in Nov; calls at Com in Jan, Jun-Jul.

Cat *Felix catus*

No records.

Rabbit *Oryctolagus cuniculus*

Up to 12 at MB in Jan-Mar; 4 at MYA in Apr, 1 in Mar; recorded at PS and Eurobodalla Rd in Jan; 1 at TS in May.

Brown Hare *Lepus capensis*

No records.

Pig *Sus scrofa*

No records.

Fallow Deer *Dama dama*

No records.

Sambar *Cervus unicolor*

No records.

Chital *Axis axis*

No records.

Risso's Dolphin *Grampus griseus*

No records.

Bottle-nosed Dolphin *Tursiops truncatus*

Twelve at DS in Jun; 9 at SB and 8 at MHS in Jul; 6-8 at CO in Nov; 4-6 at BP in Aug, Oct-Dec; 3 at Bengello in Sep. (FM/EA/JW/BA)

Dolphin sp.

Twenty at MB in Oct, 5 in Aug; 8 at DS in Sep; 6 at TS in May; 2 at Bengello in Jul.

Common Dolphin *Delphinus delphis*

No records.

Sperm Whale *Physeter catodon*

No records.

Pygmy Sperm Whale *Kogia breviceps*

No records.

Killer Whale *Orcinus orca*

No records.

Long-finned Pilot Whale *Globiocephala melas*

No records.

Short-finned Pilot Whale *Globiocephala macrorhynchus*

No records.

Blue Whale *Balaenoptera musculus*

No records.

Humpback Whale *Megaptera novaeangliae*

Twenty at NA in Oct including a pure white calf; 6 at BI in Jun; up to 6 at MB in Jun, Aug, Oct, large pods in Nov; 3-4 at TS in Jul, Oct-Nov; mother and calf at MHS in Oct; pods moving north off BP in Jul.

Southern Right Whale *Eubalaena australis*

Three at BP in Jul; 3 at MB in Aug. (JW/MA)

REPTILES.

Green Turtle *Chelonia mydas*

No records.

Snake-necked Turtle *Chelodina longicollis*

Ten to twelve at Com in Jan-Apr, Sep-Dec; 1-3 at PS in Feb-Apr, Nov; singles at Mossy Pt in Feb, Jul, Nov, at PDD in Oct, at MHS in Nov. Observed laying eggs in Nov at MHS, PS and Com. (JC/JM/HR/BA/MC)

Eastern Water Skink *Eulamprus quoyii*

Recorded at SB in Feb. (EA)

White's Skink *Ergenia whitii*.

Recorded at Montagu Is in Mar-Apr. (PF)

Dark-flecked Garden Sunskink *Lampropholis delicata*

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

Pale-flecked Garden Sunskink *Lampropholis guichenoti*

More than 30 at Pedro in Sep; 1-4 at BP in Jan-Apr, Jun, Nov-Dec; observed at Montagu Is in Mar-Apr. (JS/JW/PF)

Weasel Skink *Saproscincus mustelinus*

One or two at BP in Jan-Apr, Nov-Dec; singles at Mossy Pt in Feb-Mar, Dec; recorded at SB in Feb. (JW/HR/EA)

Eastern Blue-tongue *Tiliqua scincoides*

Two or three at Com in Jan, Mar and Dec; 2 at TS in Jan-Mar, Sep-Dec, at Mossy Pt in Jan; singles at MYA in Jan-Feb, Aug, Oct-Dec, at PS in July, at MB in Nov, at BP in Dec.

Jacky Lizard *Amphibolurus muricatus*

One to three at BP in Mar-Apr, Oct-Nov, at Mossy Pt in Jan-Apr, Nov, at PS in Jan-Apr, Aug-Dec; 2-3 at Pedro in Jan-Feb; 1 at Cullendulla in May. (JW/HR/JM/JS/EA)

Water Dragon *Physignathus lesueurii*

No records.

Gippsland Water Dragon *Physignathus lesueurii howittii*

Six to ten at Com in Jan-Apr, Sep-Dec; 1 at ERBG on 22 Mar. (JC/FM)

Lace Monitor *Varanus varius*

Two at Belowra in Jan; 1-2 at PS in Jan-Feb, Sep-Dec, hatchling in Jan; 1-2 at Pedro in Jan-Feb, Sep-Oct; singles at BP Jan, Mar, at OMBS in Feb, at PDD in Aug, at MKS in Sep-Oct, at CO in Nov, at NA in Dec.

Diamond Python *Morelia spilota*

One to three at MB in Jan, Sep; 1 at BP in Mar. (MA/JW)

Eastern Small-eyed Snake *Cryptophis nigrescens*

One at Mossy Pt in Jan, Mar; seen at night at PS in Apr. (HR/JM)

Master's Snake *Drysdalia masterii*

Two at Tomakin and 1 at Mummaga L in Sep. (J Love/MA)

Mustard-bellied Snake *Drysdalia rhodogaster*

No records.

Red-bellied Black Snake *Pseudechis porphyriacus*

One to four at Pedro Jan-Feb, May, Jun, Sep-Oct; 1-3 at Com in Jan-Apr, Oct-Dec; 2 at OMBS in Mar; 1-2 at PS in Jan-May, Sep-Dec; 1-2 at MKS in Sep-Oct; singles at TS in Feb, at Mossy Pt in Mar-Apr, Jun, at MB in Mar, at Bingie in Aug, at DS in Sep-Oct, at Mummaga L in Sep, at PDD in Oct.

Eastern Brown Snake *Pseudonaja textilis*

One at Broulee in Apr; at MKS in Oct. (JW/SMG)

FROGS

Common Eastern Froglet *Crinia signifera*

Common and widespread in coastal lands, woodland: recorded at BP, Mossy Pt, PS and Com throughout the year.

Giant Burrowing Frog *Heleioporus australiacus*

No records.

Eastern Banjo Frog *Limnodynastes dumerilii*

Two in MYA in Dec; recorded at PS in Jan; at OMBS in Mar. (JL/JM/FM)

Brown-striped Frog *Limnodynastes peronii*

Widespread and common on coast: recorded at BP, Mossy Pt, PS and Com throughout the year; calls at PDD in Jan; at ERBG in Mar.

Spotted Grass Frog *Limnodynastes tasmaniensis*

Calls at Bingie in Aug; at PS in Nov. (FM/JM)

Haswell's Frog *Paracrinia haswelli*

Calls at PS in Jan-Aug, Nov-Dec. (JM)

Brown Toadlet *Pseudophryne bibronii*

Recorded at BP in Jan, Mar, Aug, Nov; at PS in Mar-Jul; at Bumbo Rd in Mar.

Dendy's Toadlet *Pseudophryne dendyi*

Up to 5 or calls at Mossy Pt in Mar-Nov. (HR)

Smooth Toadlet *Uperoleia laevigata*

Calls at PS in Aug-Dec. (JM)

Tyler's Toadlet *Uperoleia tyleri*

Up to 10 at Mossy Pt in Jan-Mar, Jun, Aug-Sep, Nov-Dec; 2 at Pedro in Aug; calls at PS throughout the year. (HR/JS/JM)

Green and Golden Bell Frog *Litoria aurea*

No records.

Blue Mountains Tree Frog *Litoria citropa*

One at Com in Nov. First record since 1996. (JC)

Keferstein's Tree Frog *Litoria dentata*

Recorded at Mossy Pt in most months; up to 10 or calls at PS in Jan, Mar-Apr, Oct-Dec; recorded at Com in Jan-Mar, Sep-Dec; at ERBG in Mar; at TS in Nov-Dec. (HR/JM/JC/FM/GR/WN)

Brown Tree Frog *Litoria ewingii*

Calls at PS throughout the year; recorded at BP Jan, Apr, Aug, Nov-Dec; at ERBG and OMBS in Mar; at Mossy Pt in Aug.

Eastern Sedgefrog *Litoria fallax*

Calls at ERBG in Mar; 1 at Sunshine Bay in Nov. First records of the species in the Eurobodalla. (HR/J Buckland)

Jervis Bay Tree Frog *Litoria jervisiensis*

One, two or calls at Mossy Pt in Feb-Jun, Aug-Dec; calls at PS in Jan, Jun-Dec. (HR/JM)

Lesueur's Tree Frog *Litoria lesueuri*

One at PDD in Jan, at Mossy Pt in Jul; calls at BP in Jan, at PS in Dec. (HR/JF/JW/JM)

Peron's Tree Frog *Litoria peronii*

Common and widespread in coastal areas: up to 10 at PS in Jan-Apr, Sep-Dec; 1-3 at BP and Mossy Pt in most months; recorded at Com throughout the year. (JM/JW/HR/JC)

Leaf-green Tree Frog *Litoria phyllochroa*

Calls at PS in Mar-Apr, Nov; at BP in Jan; at ERBG in Mar.

Tyler's Tree Frog *Litoria tyleri*

One or two at Mossy Pt in Apr-May, Nov-Dec; 1 or calls at PS Jan-Apr, Nov.

Verreaux's Tree Frog *Litoria verreauxii*

Calls at Mossy Pt, PS, Com throughout the year; 1 or calls at BP in Jan, Mar, Nov-Dec; calls at ERBG in Mar.

INSECTS

DRAGONFLIES, DAMSELFLIES

Aurora Bluetail *Ischnura aurora*: Feb-Mar, Nov.

Common Bluetail *Ischnura heterosticta*: Jan-Feb.

Blue-spotted Hawker *Adversaechna brevistyla*: Oct.
Australian Emperor *Hemianax papuensis*: Sep-Oct.
Tau Emerald *Hemicordulia tau*: Nov.
Blue Skimmer *Orthetrum caledonicum*: Jan-Feb, Nov-Dec.
Eastern Pygmyfly *Nannophya dalei*: Jan-Feb.
Scarlet Percher *Diplacodes haematodes*: Jan-Feb, Nov-Dec.
Wandering Percher *Diplacodes bipunctata*: Feb-Mar, Nov-Dec.
Black-faced Percher *Diplacodes melanopsis*: Feb, Nov.
Common Glider *Tramea loewii*: Feb-Mar, Dec.

CICADAS

Razor Grinder *Henicopsaltria eydouxii*: Jan.
Black Squeaker *Pauropsalta encaustica*: Jan-Feb.
Double-spotted Cicada *Cicadetta labeculata*: Jan-Feb, Dec.

BEEETLES

Ladybirds:

Transverse Ladybird *Coccinella transversalis*: Jan-Apr, Oct-Dec.
Eleven Spotted Ladybird *Coccinella undecimpunctata*: Oct- Dec.
Variable Ladybird *Coelophora inaequalis*: Mar.
Twenty-eight Spotted Ladybird *Epilachna vigintioctopunctata*: Jan-May, Oct-Dec.
Twenty-six Spotted Ladybird *Epilachna vigintisexspunctata*: Jan-Jun, Aug-Dec.
Common Spotted Ladybird *Harmonia conformis*: Feb-Apr, Nov-Dec.
Spotted Amber Ladybird *Hippodamia variegata*: Nov-Dec.
Fungus-eating Ladybird *Illeis gallaba*: Mar, Dec.
Striped Ladybird *Micraspis frenata*: Jan-May, Aug-Dec.

MOTHS

HEPIALIDAE

Bent-wing Ghost Moth *Zelotypia stacyi*: Wing found at MO in Apr. Establishes a new southern limit for the species. (RC)
Elhamma australasiae: Mar.
Ghost Moth *Oxycanus silvanus* and other *Oxycanus sp.*: May-Jun.

PSYCHIDAE

Cone Case Moth *Lepidoscia sp.*: larvae in Oct, Dec.
Saunder's Case Moth *Metura elongatus*: larvae in May.

TINEIDAE

Edosa sp.: Sep, Nov.

OECOPHORIDAE

Cryptophasa rubescens: Dec.

COSSIDAE

Ptilomacra senex: May-Jun.

TORTRICIDAE

Meritastis polygraphana: Jun.

LIMACODIDAE

Four-spotted Cup Moth *Doratifera quadriguttata*: moth and larvae Jan.

Painted Cup Moth *Doratifera pinguis*: Sep.

THYRIDIDAE

Aglaopus pyrrhata: Jan, Sept

PYRALIDAE

Hednota pleniferellus: Feb-Mar.

Hednota sp.: Jan- Mar.

Musotima ochropteralis: Feb.

Tipanaea patulella: Jan-Mar, Oct.

Tree Lucerne Moth *Uresiphita ornithopteralis*: Feb.

Beet Webworm *Spoladea recurvalis*: Mar.

Nacoleia rhoeoalis: Feb-Apr, Dec.

Eggfruit Caterpillar *Sceliodes cordalis*: Feb-Mar, Dec.

GEOMETRIDAE

Chlenias sp.: May.

Smyriodes aplectaria: May-Jun.

Gastrina cristaria: Feb, Aug.

Amphiclasta lygaea: Jun-Jul.

Black Geometrid *Melanodes anthracitaria*: Jan, Sep-Oct.

Paralaea sp.: May.

Fisera sp.: Apr.

White Satin Moth *Thalaina selenaea*: Apr.

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

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

Planolocha sp.: May.

(No genus) *biplaga*: Apr.

Hakea Moth *Oenochroma vinaria*: Jan.
Antictenia punctunculus: Jan.
Fallen Bark Looper *Gastrophora henricaria*: Sep-Oct.
Taxeotis perlinearia: Sep.
Triangular Moth *Epidesmia chilonaria*: Nov.
Prasinocyma rhodocosma: Mar.
Twin Emerald *Chlorocoma dichloraria*: Feb.
Emerald *Chlorocoma melocrossa*: Apr.
Chlorocoma sp: May.
Cream Wave *Scopula perlata*: Jan, Feb, Apr-Dec.
Plantain Moth *Scopula rubraria*: Jan, Oct-Dec.
Mecynata Moth *Chrysolarentia mecynata*: Feb-Apr, Aug-Dec.
Black-lined Carpet *Chrysolarentia plagiocausta*: May.
Finely-lined Carpet *Chrysolarentia severata*: Aug.
Sodaliata Moth *Epyaxa sodaliata*: Apr-Aug, Nov.
Subidaria Moth *Epyaxa subidaria*: May-Oct, Dec.
Filata Moth *Chloroclystis filata*: Aug.
Red-spotted Delicate *Epicyme rubropunctaria*: Aug-Sep.
Native Cranberry Moth *Poecilasthena pulchraria*: Jan-Apr, Jun-Oct.

LASIOCAMPIDAE

Wattle Snout Moth *Pararguda nasuta*: Mar.
Gum Snout Moth *Entometa apicalis*: May.
Banded Porela *Porela vitulina*: Jan, Sep, Nov.

ANTHELIDAE

White-stemmed Gum Moth *Chelepteryx collesi*: May.
White-stemmed Wattle Moth *Chelepteryx chalepteryx*: Apr.
Replete Anthelid *Anthela repleta*: Feb-Mar.
Varied Anthelid *Anthela varia*: Mar.
Grey-headed Anthelid *Anthela excellens*: Feb.
Common Anthelid *Anthela acuta*: Mar, Sep, Nov.
Eye-spot Anthelid *Anthela ocellata*: Oct.

EUPTEROTIDAE

Lewin's Bag Shelter Moth *Panacela lewinae*: caterpillar in Jan.

SATURNIDAE

Opodiphthera loranthi: Dec.

SPHINGIDAE

Convolvulus Hawk Moth *Agrius convolvuli*: Feb-Mar.

Privet Hawk Moth *Psilogramma menephron*: Jan, Mar.

Bee Hawk Moth *Cephonodes kingii*: Feb.

Coprosma Hawk Moth *Hippotion scrofa*: Jan-Mar, Nov.

NOTODONTIDAE

Epicoma sp.: Jan, Jun.

Patterned Gallaba *Gallaba eugraphes*: Aug.

LYMANTRIIDAE

Tinged Tussock Moth *Laelia obsoleta*: Feb.

Iropoca Moth *Iropoca rotundata*: Jul.

White Cedar Moth *Leptocneria reducta*: Jan, Mar.

Bordered Browntail Moth *Euproctis limbalis*: May.

Omnivorous Tussock Moth *Acyphas semiochrea*: May.

ARCTIIDAE

Banded Lichen Moth *Lyclene structa*: Jan-Apr, Nov.

Spotted Lichen Moth *Asura cervicalis*: Nov-Dec.

Lydia Lichen Moth *Asura lydia*: Mar, Nov.

Variable Halone *Halone sejuncta*: Mar-Apr, Aug.

Lichen-eating Caterpillar *Manulea replana*: Jan-May, Nov-Dec.

Heliotrope Moth *Utetheisa sp.*: Jan-Apr.

Magpie Moth *Nyctemera amicus*: Jan-May, Nov-Dec.

Dark-spotted Tiger Moth *Spilosoma canescens*: Jan.

Crimson Tiger Moth *Spilosoma curvata*: Jan-Mar, Aug, Oct.

Tiger Moth *Amata sp.*: Jan-Mar, Sep-Nov.

NOCTUIDAE

Rhapsa suscitatalis: May.

Pantylia sparsa: Jan-Apr, Dec.

Pantylia capistrata: Mar-Apr.

Northern Old Lady Moth *Dasypodia cymatodes*: Jan-Apr, Nov-Dec.

Old Lady Moth *Dasypodia selenophora*: Jan-Mar.

Praxis porphyretica: Jan, Dec.

Semi-looper Moth *Trigonodes hyppasia*: Mar-Jun.

Tobacco Looper *Chrysodeixis argentifera*: Aug.

Eriosoma Moth *Chrysodeixis eriosoma*: Jan.

Australian Cabbage Looper *Chrysodeixis subsidens*: Feb, May.

Gum-leaf Skeletoniser Moth *Uraba lugens*: Feb-Apr.

Whistling Moth *Hecatesia fenestrata*: Jan, Sep.
Eutrichopidia latinus: Jan-Feb, Oct-Dec.
Mistletoe Moth *Comocrus behri*: Jan-Feb, Oct-Dec.
Green-blotched Moth *Cosmodes elegans*: Jan- Nov.
Leucania diarecta: Feb-Mar.
Bogong Moth *Agrotis infusa*: Jan-Mar, Aug-Dec.
Brown Cutworm *Agrotis munda*: Apr, Aug-Nov.
Variable Cutworm *Agrotis porphyricollis*: Apr, Jun, Sep.
Heliocheilus aberrans: Feb.
Native Budworm *Heliocoverpa punctigera*: Jan-Feb, Sep-Nov.

BUTTERFLIES

HESPERIIDAE

Orange Ochre *Trapezites eliena*: Feb.
Splendid Ochre *Trapezites symmumus*: Jan-May, Dec.
Lilac Grass-skipper *Toxidia doubledayi*: Jan, Mar.
White-brand Grass-skipper *Toxidia rietmanni*: Jan, Dec.
Dingy Grass-skipper *Toxidia peron*: Jan, Mar.
Painted Sedge-skipper *Hesperilla picta*: Jan, Mar-Apr.
Flame Sedge-skipper *Hesperilla idothea*: Mar.
White-banded Grass-dart *Taractrocera papyria*: Mar-Apr, Dec.
Narrow-brand Grass-dart *Ocybadistes flavovittata*: Feb-Apr, Nov-Dec.
Greenish Grass-dart *Ocybadistes walkeri*: Jan, Mar.
Orange Palm-dart *Cephrenes augiades*: Feb.
Southern Sedge-darter *Telicota eurychlora*: Dec.
Greenish Darter *Telicota ancilla*: Mar.

PAPILIONIDAE

Macleay's Swallowtail *Graphium macleayanus*: Feb-Apr.
Blue Triangle *Graphium sarpedon*: Jan-Apr.
Orchard Swallowtail *Papilio aegeus*: Jan-Apr, Oct-Dec.
Dainty Swallowtail *Papilio anactus*: Jan-Feb.
Chequered Swallowtail *Papilio demoleus*: Jan-Feb.

PIERIDAE

Small Grass-yellow *Eurema smilax*: Jan-May.
Yellow-spotted Jezebel *Delias nysa*: Apr. First records of the species in the Eurobodalla. (DB)
Imperial Jezebel *Delias harpalyce*: Feb-Apr.
Black Jezebel *Delias nigrina*: Jan-Dec.

Scarlet Jezebel *Delias argenthona*: Jan-Feb, Apr. First records of the species in the Eurobodalla. (JC/JM)

Spotted Jezebel *Delias aganippe*: Apr.

Yellow Albatross *Appius paulina*: Feb.

Caper White *Belenois java*: Feb-Mar, Nov.

Cabbage White *Pieris rapae*: Jan-Dec.

NYMPHALIDAE

Dusky Knight *Ypthima arctous*: Jan-Mar, Nov-Dec.

Brown Ringlet *Hypocysta metirius*: Jan-May, Aug-Dec.

Grey Ringlet *Hypocysta pseudirius*: Mar-Apr.

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

Marbled Xenica *Geitoneura klugii*: Feb.

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

Spotted Brown *Heteronympha paradelpha*: Feb.

Glasswing *Tirumala hamata*: Jan-Apr. First records of the species in the Eurobodalla. (JM/MA/JW/JC/DB)

Varied Eggfly *Hypolimnas bolina*: Mar-Apr.

Meadow Argus *Junonia villida*: Jan-Dec.

Australian Painted Lady *Vanessa kershawi*: Jan-Jul, Sep-Dec.

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

Common Crow *Euploea core*: Jan-Feb.

Lesser Wanderer *Danaus chrysippus*: Jan-Mar.

Monarch *Danaus plexippus*: Jan-May, Jul.

LYCAENIDAE

Chequered Copper *Lucia limbaria*: Apr.

Imperial Hairstreak *Jalmenus evagoras*: Jan-Apr, Nov.

Common Pencil Blue *Candalides absimilis*: Jan.

Varied Dusky Blue *Candalides hyacinthina*: Feb, Aug-Sep.

Yellow-spotted Blue *Candalides xanthospilos*: Sep-Oct.

Two Spotted Line-blue *Nocaduba biocellata*: Mar.

Speckled Line-blue *Catopyrops florinda*: Aug.

Fringed Heath Blue *Neolucia agricola*: Oct.

Cycad Blue *Theclinesstes onycha*: Mar-May.

Wattle Blue *Theclinesstes miskini*: Jan, Mar-May, Sep, Dec.

Saltbush Blue *Theclinesstes septentata*: Feb.

Plumbago Blue *Leptotes plinius*: May.

Long-tailed Pea-blue *Lampides boeticus*: Mar-Apr.

Common Grass Blue *Zizina labradus*: Jan-Jun, Aug-Dec.

WASPS, BEES

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

Black Flower Wasp *Discolia sorrowi*: Feb.

Orchid Dupe Wasp *Lissopimpla excelsa*: Dec.

OTHER INVERTEBRATES

SPIDERS

Species of spider commonly recorded throughout the year:

Huntsman *Delena cancerides*

White-tailed *Lampona cylindrata*

Black House *Badumna insignis*

Net-casting *Deinopsis subrufa*

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*

Trapdoor *Arbanites gracilis*

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 *Achaearanea sp.*

53rd ANNUAL ASSESSMENT OF SHEARWATER BREEDING SUCCESS ON MONTAGU ISLAND, 27 MARCH – 3 APRIL 2012

Phil Kingston, Peter J. Fullagar, Michael A. Crowley and David Priddel

The format of this report and the abbreviations used are consistent with those in previous annual reports (e.g. Davey *et al.* 2010). The study area on the south-eastern side of the smaller northern part of Montagu Island is known as NISA (293 m²); the two study areas at the northern end of the southern part are known as SISA (428 m²) and THISA (293 m²). Their position is shown on the maps in the report on the size of the shearwater breeding population on Montagu Island (Fullagar and Heyligers 1998). 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). See Davey *et al.* (2010) for a map showing the revegetation zones on the island and the area burnt in 2001.

Weather and Habitat Conditions

We departed Narooma at 09:30 on 27 March, crossing to the island in moderate southerly wind with a 2 metre swell and overcast conditions. A few Short-tailed Shearwaters, one Fluttering Shearwater and several Australasian Gannets were seen during the crossing. Overcast conditions continued on the 27th and light rain fell that night and during the morning of the 28th, delaying the survey until after lunch. Drying conditions in the afternoon permitted work with a fresh NE wind. Thursday was fine and warm with light southerly winds all day. The 29th, 30th and 31st were fine and clear with light southerly conditions. A strong southerly change during the night produced overcast, windy conditions on 1 April that abated during the day before a thunderstorm brought a brief period of heavy rain late in the afternoon. It was fine and clear on the 2nd with virtually no wind or swell.

Rainfall figures (mm) for the twelve months April 2011 to the end of March 2012 are as follow: 80.2; 36.8; 38.4; 94.2; 84.6; 17.8; 59.6; 63.0; 33.6; 5.0; 197.2 and 170.2. The high monthly totals in February and

March included falls on three days (9–11 February) of 10.8; 77.6 and 27.6mm and another wet period of 6 days starting on 29 February amounted to a total of 121mm. Between 7 and 9 March many burrows were seen to be completely flooded with chicks on the surface. By 11 March no surface chicks were to be seen and fresh scratchings were obvious at many burrows (François van Zyl, NPWS, pers. comm.)

Due once again to an above average yearly rainfall the island appeared particularly lush with the Spiny-headed Matt-rush *Lomandra longifolia* in especially good condition on all study plots. Again we noted the intrusion of Running Postman *Kennedia rubicunda* spreading into SISA along the eastern border and Kikuyu Grass *Pennisetum clandestinum* continues to encroach along the northern border. The cliff face above the gulch here is now heavily infested despite being controlled a few years ago. The minor intrusion of Kikuyu Grass midway along the southern side of SISA is expanding. Running Postman and Kangaroo Apple *Solanum vescum* were widespread on NISA. Kangaroo Apple and Rambling Dock *Acetosa sagittata* were widespread on THISA but mostly as dead remnants. The soil this year was noticeably more compact, moist and dark leading to a far more stable substrate and a more consolidated burrow structure.

The successful re-introduction of native vegetation along the western side of the island is now forming dense shrubland with emergent Eucalypts and Banksias providing the early stages of a forest structure. Much of the tall Coastal Wattle *Acacia longifolia* var. *sophorae* along the pathway east of this area is now reaching senility and dying. Kikuyu eradication and revegetation of areas 7 and 8 has occurred.

Coverage

We started work on THISA at 12:50 on the 27th and finished this plot by 15:10 the same day. We then started work on SISA at 15:30 finishing for the day at 16:30. On 28 March wet conditions delayed us continuing work on SISA until 13:00 and we completed this plot at 18:15. We began work on NISA at 10:00 on 29 March and finished at 16:20 that day.

Both islands were covered over the course of our stay.

Survey Results

The results of this year's survey, together with those for 2011, are summarised in Table 1.

Table 1. Number of shearwater chicks and burrows found in the three study areas in 2012 (2011 figures in brackets), and totals for both years.

	<i>NISA</i>	<i>THISA</i>	<i>SISA</i>	<i>Total 2012</i>	<i>Total 2011</i>
Wedge-tailed Shearwater	41 (37)	6 (4)	25 (12)	72	53
Short-tailed Shearwater	22 (31)	28 (24)	64 (43)	114	98
Sooty Shearwater	0 (1)	0 (0)	0 (0)	0	0
Number of burrows	149 (148)	74 (72)	193 (158)	416	378
Occupied burrows (%)	42 (46)	43 (39)	46 (35)	45	40

More burrows and more chicks were found on the plots than in 2011. The percentage of occupied burrows was exactly on the 45% rule (see Fullagar *et al.* 2004). Unusually, we found several chicks on the surface under cover and these were found not only on the study plots but elsewhere in the colonies. Three burrows on SISA certainly held chicks but they were too deep and difficult to extract. An appropriate adjustment to the total for this site has been made to include them.

Numbers of Wedge-tailed Shearwater *Ardenna pacifica* were higher than in 2011 on all three study plots. Weights were higher than those measured in 2011 (average of 446 g compared with 388 g). Weights ranged from 213–695 g, which was similar to the range found in previous years, despite the average being higher. Sixty-six Wedge-tailed Shearwaters chicks were in full down (moult score 5), two in moult score 4, two in moult 3 and one in moult 2.

Short-tailed Shearwater *Ardenna tenuirostris* chick numbers were significantly higher on two plots than in 2011. Mean chick weight for this species was 595 g, which was similar to the mean weight in 2011 (604 g). Weights ranged from 340–999 g. Eighty-four chicks were in full down, nine in moult score 4, six in moult 3 and thirteen in moult 2. This gives an overall figure of 25% of chicks no longer in full down.

Chick densities were 700 chicks/ha for Wedge-tailed Shearwaters and 1105 chicks/ha for Short-tailed Shearwaters, giving an overall shearwater density from the plots of 1834 chicks/ha. Burrow density was 4103

burrows/ha.

No Sooty Shearwater *Ardenna grisea* chicks were found this year.

General

Birds

Stubble Quail *Coturnix pectoralis*. Several coveys were seen in various places on all days – 4, 4, 2, 3 and 3– all possibly different groups.

Bar-shouldered Dove *Geopelia humeralis*. Two present on the island in an area of regrowth on the W side of south island.

Black-browed Albatross *Thalassarche melanophrys*. One adult seen with a Yellow-nosed Albatross on the sea W of the island early morning on 2 April (see next entry).

Yellow-nosed Albatross *Thalassarche chlororhynchos carteri*. One immature going S off W side of island on 1 April and another or the same immature seen off W side early 2 April alongside a Black-browed Albatross. Both were being harassed several times by a juvenile White-breasted Sea-eagle swooping onto them to which they responded by snapping in defence.

Wedge-tailed Shearwater *Ardenna pacifica* and **Short-tailed Shearwater** *A. tenuirostris*. See text above. Only small numbers of Short-tailed Shearwater seen at sea when crossing to the island on 27 March and little activity noted at night.

Fluttering Shearwater *Puffinus gavia*. One seen during crossing to the island on 27 March.

Little Penguin *Eudyptula minor*. Little activity ashore. No counts made of birds coming ashore in the evenings. Some observed moulting and few were heard calling at night. The carcass of a penguin banded on the island by Nick Klomp on 29 November 2003 was recovered. The bird was an adult when banded. Time between banding and recovery was 8 years 3 months and 27 days.

Australasian Gannet *Morus serrator*. A few observed (1–10) at sea all days, predominantly adults.

Great Cormorant *Phalacrocorax carbo*. Seen every day with maximum 16 roosting on rocks on W side of south island on 30 March.

Little Black Cormorant *Phalacrocorax sulcirostris*. Seen every day with maximum 16 roosting on rocks on W side of south island on 30 March.

Pied Cormorant *Phalacrocorax varius*. One seen flying S at sea off

Narooma Bar during crossing to the island on 27 March.

White-faced Heron *Egretta novaehollandiae*. Seen every day with maximum of three at any one time.

Eastern Reef Egret *Egretta sacra*. One dark morph on 30 March N of jetty and again here on 2 April.

White-bellied Sea-eagle *Haliaeetus leucogaster*. Two adults, two juveniles and one sub-adult seen at various times on all days. See also note under Yellow-nosed Albatross.

Swamp Harrier *Circus approximans*. Female on 28 and 31 March at S end of south island and again on 1 April working the S and W side of the island.

Nankeen Kestrel *Falco cenchroides*. A pair seen on all days.

Peregrine Falcon *Falco peregrinus*. A pair observed on all days. Always on north island.

Buff-banded Rail *Gallirallus philippensis*. Particularly common this trip – seen on all days, mostly along the track and in open areas. Often up to 4 or more together. Numbers on the island must be in the order of 50+.

Sooty Oystercatcher *Haematopus fuliginosus*. Few seen. Maximum of 9 seen.

Caspian Tern *Hydroprogne caspia*. Only one seen 28–30 March W of the gulch and near jetty.

Crested Tern *Thalasseus bergii*. Very few seen at sea and some roosting on shore most days.

Silver Gull *Chroicocephalus novaehollandiae*. Very few at sea and around island. A few late-hatched juveniles still roaming near the north landing and near the light station – as was the situation last year.

Yellow-faced Honeyeater *Lichenostomus chrysops*. Seen all days in low numbers (up to 10), mainly in Acacia thickets on SW and W side of south island (2001 burnt area). Nest recovered from this area (Boyd Hastings, NPWS, pers. comm.). **First positive indication of breeding on the island.**

Golden Whistler *Pachycephalus pectoralis*. One female seen on 28 March.

Grey Fantail *Rhipidura albiscapa*. Two on 28th and one on 30 March in thicket on the W side of south island.

Australian Raven *Corvus coronoides*. One adult calling from top of lighthouse tower 1 April.

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

Little Grassbird *Megalurus gramineus*. Inconspicuous at this time of the year but some seen most days.

Silvewye *Zosterops lateralis*. Present in low numbers on all days and mostly in the thickets along the W side of south island.

Welcome Swallow *Hirundo neoxena*. Seen all days. Maximum number of 17 on 1 April but some birds may be passing through.

Starling *Sternus vulgaris*. One seen at light station on 1 and 2 April.

Australasian Pipit *Anthus novaeseelandiae*. One seen on grassy lawn W of light station in the late afternoon of 1 April and again the following morning.

Mammals

Seals No overall count of seals was made this year but a group of up to 6

New Zealand Fur Seal *Arctocephalus forsteri* often seen on rocks offshore to the SW of south island and on rocks out from south landing.

Many seals were seen to be loafing on the rocky shoreline along the NW side of north island with an estimate of 300, all presumed to be of this same species, on 31 March.

Reptiles

Green Turtle *Chelonia mydas*. One seen close to south landing on 30 March.

White's Skink *Ergenia whitii*. Observed regularly and throughout the island.

Grass Sun-skink *Lampropholis guichenoti*. Observed regularly and throughout the island.

Lepidoptera

Hesperid skippers. One unidentified individual seen which may have been the **White-brand Grass-skipper** *Toxidia reitmanni*.

Chequered Swallowtail *Papilio demoleus*. One seen 31 March passing N to the W of the light station.

Spotted Jezabel *Delias agnippe*. One seen on 28 March

Cabbage White *Pieris rapae*. A few seen in regrowth patches most days.

Common Brown *Heteronympha merope*. A few seen most days.

Common Grass-blue *Zizina labradus*. A few seen along pathways some days.

A small white moth, *Utetheisa* sp., previously recorded from the island, was again seen on 1 April.

Arachnids

Two **Wolf Spiders** *Lycosa godeffroyi*. Seen in lighthouse buildings.

Acknowledgments

We are indebted to the NSW National Parks and Wildlife Service for hospitality while on the island. In particular we thank François van Zyl for his observations on shearwater chicks during heavy rainfall and for allowing us to share accommodation with him while we carried out this survey. Cassandra Bendixsen, Lucy Gibson and Cathryn Brown's (all NPWS) enthusiastic participation during the first two days of the survey was welcomed. Also we thank Heath Barkley and Kate Barlow for their contribution to the team. We wish to thank Preston Cope, Andy Young and Ross Constable for their continuing support for this project.

References

- Braby, M.F. (2004). *The Complete Field Guide to Butterflies of Australia*. CSIRO Publishing, Melbourne.
- Christidis, 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 & 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.
- Davey, C., Fullagar, P.J., Crowley, M.A., Place, V, Pollock, P., Priddel, D. and Takeuchi, N. (2010). '51st Annual Assessment of Shearwater Breeding Success on Montagu Island, 23-30 March 2010'. *Nature in Eurobodalla* 24: 67–74.
- Fullagar, P.J. (1989). 'The birds of Montagu Island, NSW'. *Nature in Eurobodalla* 2: 27–35.
- Fullagar, P. J. and Heyligers, P. C. (1998). 'Montagu Island shearwater population survey March 1997'. *M I Partners Report* No. 7 (iv + 10 pp).
- Heyligers P.C. and Adams L.G. (1989). 'Vascular flora of Montagu Island, NSW'. *Nature in Eurobodalla* 2: 36–40.
- Fullagar, P. J., Perkins, H. D. and Heyligers P.C. (2004). '45th annual assessment of shearwater breeding success on Montagu Island, 26 – 29 March 2004'. *Nature in Eurobodalla* 18: 57-63.
- Heyligers, P.C. and Adams L.G. (2004). 'Flora and vegetation of Montagu Island – past and present'. *Cunninghamia* 8(3): 285–305.

Contributors to this issue

B Allan, (BA) Broulee.
M Anderson, (MA) Mystery Bay.
E Andrew, (EA) Surf Beach.
W & B Barker, Potato Point.
A & B Bellingham, (ABB) Mossy Point.
A Benson.
D Bertzeletos, (DB) Batemans Bay.
J Buckland.
L Burden, (LB) Moruya.
M Butterfield, ACT.
A Christiansen, (AC) Mystery Bay.
J & P Collett, (JC) Comerang.
E Compston, (EC) ACT.
R Corringham, (RC) Meringo.
A Cram, Moruya.
M Crowley, (MC)
 Moruya Heads South.
E Edwards.
J Fearn, (JF) Broulee.
P Fullagar (PF) ACT
L Gibson, Dalmeny.
I & A Grant, Lilli Pilli.
P Gray.
M Grigg, Long Beach.
S&M Guppy, (SMG)
 Maulbrooks Rd S, Moruya.
A Hardy.
I Hendley, Congo.
J & J Houghton, (JH) Tuross.
T Hunt, Old Man Bed Swamp.
B Jones, Pambula.
D & H Kay, (DHK) Bergalia.
D Kelly.
P Kingston, Moruya.
P Latimer, (PL) Moruya.
J & J Liney, (JL) Moruya.
J Love.
R Mackay, (RMcK) ACT.
G Macnamara, (GM) Tuross.
D McGregor, (DMcG) Tuross.
N Montgomery, (NM) Meringo.
J Morgan, (JM) Pedro Swamp.
C. Morrison, Tuross.
B Nagle.
W Nelson, (WN) Tuross.
P Parker, (PJP) Tuross.
C Potts, Mystery Bay.
H Ransom, (HR) Mossy Point.
G Rayner, (GR) Tuross.
D Rosalky.
J Sagar, (JS) Pedro.
B Scales, Narooma.
W Simes, Coila.
N Swifte.
C Taylor.
B & M Versey, Long Beach.
J Wheeldon.
J Whiter, (JW) Guerilla Bay.

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.
SF	State Forest.