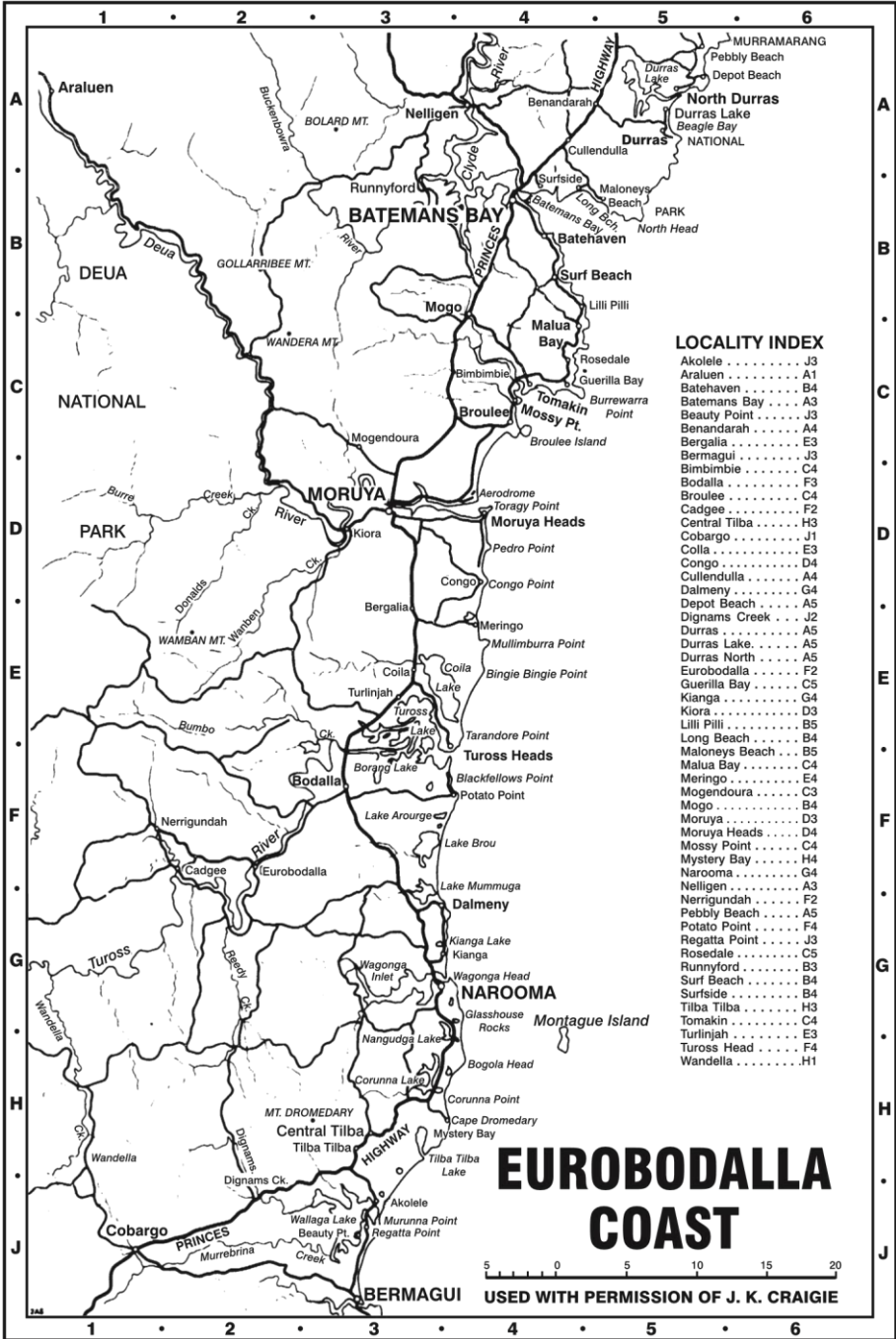


NATURE IN EUROBODALLA

Number 34 (2019)



Compiled by D Kay and J Morgan



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**EUROBODALLA
COAST**

5 0 5 10 15 20

USED WITH PERMISSION OF J. K. CRAIGIE

EUROBODALLA NATURAL HISTORY SOCIETY

ANNUAL RECORD FOR 2019

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/Recorder: Julie Morgan

Secretary: Lyn Burden

Treasurer: Malcolm Griggs

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Mandy Anderson

Steven Benjamin

John Gordon

David Kay

Gillian Macnamara

Annual Subscription

Single \$20, Family \$30, Under 18 \$5

Cover: South Island Pied Oystercatcher *Haematopus finschi* at Coila Lake.
Photo D Bertzeletos

Date of Issue: November 2020

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INTRODUCTION

It is a pleasure to introduce this thirty fourth edition of *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 2019. A map of the Shire is reproduced inside the front cover and a list of place name abbreviations used in the text appears inside the back cover.

The year 2019 was the warmest on record for New South Wales, with a mean temperature 1.95 °C above average. Minimum temperatures for the year overall were very warm with Narooma recording its highest ever daily minimum temperature on 16 January. The year was also dominated by very dry conditions, with total rainfall the State 55% below average. Rainfall across the Eurobodalla was well below average, with the Bureau of Meteorology stations recording 513mm at Moruya Heads (54% of the average), 583mm at Narooma (64%) and 473mm at Montagu Island (54%). March was the wettest month with 92mm at Lilli Pilli, 95mm at Coolagolite, 136 at Bergalia and 140mm at Comerang. August and December were particularly dry with only 0.5mm at Coolagolite and 1mm at Bergalia and Maulbrooks Rd in August and 1mm at Lilli Pilli in December. The dry, warm weather, combined with low humidity and strong winds, saw a prolonged period of bushfire activity with large and severe fires from October onward causing extensive damage and persistent smoke throughout the Shire.

The year provided records of two new bird species for the Shire, a Lesser Frigatebird (*Fregata ariel*) recorded at Montagu Is in March and a South Island Pied Oystercatcher (*Haematopus finschi*) photographed at Coila Lake in September. The sighting of a Euro (*Macropus robustus*) at Mystery Bay in August was also the first record of this species in the Shire and two invertebrates, the Minute Two-spotted Ladybird (*Diomus notescens*) and the Magnificent Spider (*Ordgarius magnificus*) were recorded for the first time.

Two other species were recorded for only the second time, a Grey-headed Albatross (*Thalassarche chrysostoma*) off Moruya Heads in June and a pair of Turquoise Parrot (*Neophema pulchella*) at Pedro Swamp in September. Other noteworthy sightings were of two Platypus

(*Ornithorhynchus anatinus*) in the Deua River in September and a Common Dunnart (*Sminthopsis murina*) at Broulee in January. The extension in the range of the Yellow-bellied Glider (*Petaurus australis*) south of the Moruya River was also confirmed with a sighting at Pedro Swamp in June.

Missing from the list this year is the European Goldfinch, the first time this has occurred since 2000. Also, for the first time in a decade, there were no sightings of the Australian Shelduck. However, the White-winged Triller returned after a three year absence.

During the year members of the Society again participated in the NSW Parks and Wildlife shorebird monitoring programs and in BirdLife Australia surveys for Swift Parrot and Regent Honeyeater. No off-shore field trips were undertaken during the year and records of pelagic species are therefore primarily from land-based observations.

This report is restricted to those species recorded during the year; species not recorded are not listed. An annotated list of all bird species recorded in the Eurobodalla since the inception of the Society in 1986 is available on the Society's website (www.enhs.org.au) and is updated annually to reflect new sightings. As noted in previous years, the records reflect the distribution of observers and their interests as much as the distribution of the fauna. However, despite these shortcomings the records provide a valuable qualitative assessment of the status of species in the Shire, enabling trends over the years to be evaluated.

The taxonomic sequence in which the bird species are listed has been changed this year to follow the Birdlife Australia Working List of Australian Birds v3 published in August 2019. The taxonomic sequence used for other vertebrate species basically follows Clayton *et al* (2006). Taxonomic references used in compiling this report are listed below. The conservation status ascribed to bird species (Critically Endangered, Endangered and Vulnerable) is that given in Schedule 1 of the NSW Biodiversity Conservation Act, 2016.

Regular readers will notice that there is no report on Shearwater Breeding Success at Montagu Island in this edition. For the first time in 60 years, the survey were not conducted, because of restrictions

associated with COVID-19.

Once again, my thanks go out to all contributors who have made this report possible. I particularly thank my co-complier, Julie Morgan, for her work as the Society's Recorder during the year. A complete list of those who have contributed their observations during the year appears on the final page.

David Kay
September 2020

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BIRDS

CASUARIIDAE Emu.

Emu *Dromaius novaehollandiae*

Status: introduced in 1993, small wild population established.

One reported at Nerrigundah on 11 Sep. (JC)

PHASIANIDAE Quail, pheasants.

Stubble Quail *Coturnix pectoralis*

Status: uncommon breeding resident.

Up to 20 at Com in Jan-Apr, up to 10 in other months. (JC)

Brown Quail *Synoicus ypsilophorus*

Status: uncommon breeding resident.

Up to 25 at Montagu Is in Mar, 10 in Jul and 1 in Dec; 2 at Com in Jan and at MYA in May.

ANATIDAE Swans, geese, ducks.

Musk Duck *Biziura lobata*

Status: uncommon breeding resident.

Twenty-six at Lake Tarourga on 14 Sep; 2 at Tilba L on 2 May. (FM/MA)

Freckled Duck *Stictonetta naevosa*

Status: Vulnerable; vagrant.

Up to 100 at Newstead Pond, MHS in Apr-May, 28 in Jul and 15 in Aug; 1 at BBWG in Dec.

Black Swan *Cygnus atratus*

Status: common breeding resident and bird of passage.

Widely reported throughout the year; up to 300 at TS in Feb-Mar; 280 at Coila L in Mar; 200 at MHS in May, 80 in Feb; 150 at MB in May; 80 at Bingie in Jan; 72 at Lake Tarourga in Sep; 50 at Brou L in Nov; fewer than 40 at other locations.

Breeding: cygnets at Deua R in Sep. (A Cram)

Australian Wood Duck *Chenonetta jubata*

Status: common breeding resident.

Widely reported throughout the year; up to 60 at Com in Jul, 20-50 most other months; 49 at DS in Apr; 40 at MYA in Apr, at BBWG in Dec; 35 at Bergalia in Feb; 26 at Belowra in Oct; 25 at Bumbo Rd in Apr; fewer than 20 at other locations.

Breeding: dependent young in Feb, Sep and Nov. (DHK/NM)

Hardhead *Aythya australis*

Status: common resident and bird of passage.

Ten at Coila L in Mar; 4 at BBWG in Oct; singles at Com in Mar and Jul and at MO in Aug.

Australasian Shoveler *Spatula rhynchotis*

Status: uncommon winter migrant, has bred.

Thirty-seven at Bevia Rd in May; 5 at MYA in Apr; 5 at Com in Jun, 2 in Jul and 1 in Mar. (DB/JC)

Pacific Black Duck *Anas superciliosa*

Status: common breeding resident.

Widely reported throughout the year; 300 at Com in Apr, 50-100 most other months; 40 at Bumbo Rd in Apr; 20 at MYA in Apr, at BBWG in Nov-Dec; 15 at Broulee in Jun; 12 at MO in Jan and Nov; no more than 10 at other locations.

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

Grey Teal *Anas gracilis*

Status: breeding resident.

Reported throughout the year; 40 at MYA in Feb; 30 at Com in May-Jul, 10-20 most other months; 23 at DS in Jul and Sep; 20 at NA in Oct, at MO in Nov and at BBWG in Dec; no more than 15 at other locations.

Chestnut Teal *Anas castanea*

Status: common breeding resident.

Widely reported throughout the year; 100 at Coila L in Dec, 60 in Mar; 75 at Bingie in Nov; 50 at Com in Feb and Sep-Dec, at TS in Mar and at MO in Aug; 45 at MYA in Feb; 40 at DS in Oct; no more than 10 at other locations.

PODICIPEDIDAE Grebes.

Australasian Grebe *Tachybaptus novaehollandiae*

Status: common breeding resident.

Four at MB in May and at Lake Tarourga in Sep; 3 at MO in Aug and Oct; 2 at Brou L in Nov and at Kianga in Dec; 1 at Bergalia in Apr, at Com in May-Jul and at DS in Sep.

Hoary-headed Grebe *Poliiocephalus poliocephalus*

Status: breeding resident.

Eleven at Bingie in Apr, 8 in Sep and 4 in Oct; 5 at MO in Aug and Oct-Nov; 1 at DS in Jul.

COLUMBIDAE Pigeons, doves.

Rock Dove *Columba livia*

Status: common breeding resident.

Established colonies at BB, MYA and NA; up to 50 at MYA in Dec; 40 at NA in Aug and Nov; 35 at MB in Dec; 4 at TS in Sep.

White-headed Pigeon *Columba leucomela*

Status: common breeding resident.

Widely recorded in all months; up to 20 at TS in Feb-Mar and Sep and at MHS in Oct; 9 at Coila L in Mar and at Lilli Pilli in Jun; 7 at MKS in Dec; 6 at MB in May and Aug; no more than 4 at other locations.

Breeding: juveniles at Broulee in Dec. (GLM)

Spotted Dove *Spilopelia chinensis*

Status: breeding resident.

Recorded in all months; up to 4 at DS in Jan and at MB in May, Aug and Oct; 1-2 regularly at Broulee, Com and MYA.

Brown Cuckoo-Dove *Macropygia phasianella*

Status: uncommon breeding resident and bird of passage.

Up to 40 at MKS in Sep, 25 in Aug; 9 at NA in Oct; 6 at Lilli Pilli in Oct; 2 at DS in Mar and at Malua Bay in Jun and Aug; 1 at Coolagolite in Aug and Nov and at MO in Nov.

Wonga Pigeon *Leucosarcia melaoleuca*

Status: common breeding resident.

Four at MB in Feb, May and Aug; 3 at MKS in Jan-Feb and at Coolagolite in Mar and Oct; 2 at Lilli Pilli in Sep; 1 or calls at other locations

Common Bronzewing *Phaps chalcoptera*

Status: common breeding resident.

Widely recorded in all months; up to 20 at MKS in Feb and Apr, 16 in Jan; 13 at Com in Nov; 8 at MYA in Dec; 6 at Bergalia in Jan-Feb and Dec; no more than 5 at other locations.

Crested Pigeon *Ocyphaps lophotes*

Status: common breeding resident.

Recorded in all months; 20 at Com in Apr, 6-10 most other months; 12 at MYA in May; 10 at DS in Apr; 8 at TS in Mar and at Broulee in Jun; no more than 5 at other locations.

Breeding: Dependent young at Com in Sep. (JC)

Peaceful Dove *Geopelia striata*

Status: breeding resident but becoming less common.

Four at MB in May; 3 at Com in Oct-Nov, 2 in Dec. (MA/JC)

Bar-shouldered Dove *Geopelia humeralis*

Status: uncommon resident.

Six at Coila L in Sep; 2 at BP in Mar and at Montagu Is in Jul; 1 at TS in Sep. (DB/JM/GM)

Topknot Pigeon *Lopholaimus antarcticus*

Status: bird of passage.

Up to 35 at PS in Oct, 12 in Dec; 21 at MO in Oct, 5 in Feb and 3 in Dec; 20 at MYA in Oct; 18 at Brou L in Nov; 12 at MHS and Bengello Beach in Oct.

PODARGIDAE Frogmouths.

Tawny Frogmouth *Podargus strigoides*

Status: breeding resident.

Two at MO in Jan and Aug, 1 in Oct; 2 at Com in Apr; 1 at MHS in Mar, at MKS in Sep and at Bergalia in Nov.

EUROSTOPODIDAE Eared Nightjars.

White-throated Nightjar *Eurostopodus mystacalis*

Status: summer breeding migrant.

Five at PS in Feb, 2 in Jan and Sep, 1 in Oct; 1 at Surfside in Jan and Mar and at MYA in Feb; calls at Wamban in Oct-Nov.

AEGOTHELIDAE Owlet-nightjars.

Australian Owlet-nightjar *Aegotheles cristatus*

Status: breeding resident.

One at Com in Apr; call at MB in May. (JC/MA)

APODIDAE Swifts.

White-throated Needletail *Hirundapus caudacutus*

Status: summer migrant.

Reported in Jan-Mar and Oct-Dec; 100 at PS in Jan, 50 in Nov; 40 at Com in Jan; 8 at Deua R in Jan; 6 at MO in Feb, 3 in Dec; 3 at Wamban in Oct; 1 at DS in Mar; last record at DS on 15 Mar, first return at Wamban on 28 Oct.

Fork-tailed Swift *Apus pacificus*

Status: uncommon summer migrant.

Thirty at MO in Jan, 5 in Nov; 10 at PS in Jan; reported at Surfside and TS in Jan.

CUCULACIDAE Cuckoos.

Eastern Koel *Eudynamys orientalis*

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; 6 at Broulee in Jan-Feb, 4 in Oct and Dec; 2 at DS in Jan and Oct, at Com in Jan and Nov-Dec, at Bergalia in Oct, at MO in Nov and at BBWG in Dec; 1 or calls at other locations; last record at Broulee and MKS on 15 Feb, first return at SB on 26 Sep. Breeding: young at Broulee in Jan-Feb, at Com in Feb and at DS in Oct.

Channel-billed Cuckoo *Scythrops novaehollandiae*

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; 4 at MB in Jan; 3 at Com in Nov, 2 in Jan; 2 at MYA in Sep and at Bergalia in Oct-Nov; 1 or calls at other locations; last record at Bergalia in Feb, first return at MKS on 22 Sep. Breeding: dependent young at PS in Jan and Dec being fed by Pied Currawong. (JM)

Horsfield's Bronze-Cuckoo *Chalcites basalis*

Status: summer breeding migrant.

One at Com and Deua R in Jan and at MO in Aug and Nov; calls at PS in Mar and Oct-Nov.

Shining Bronze-Cuckoo *Chalcites lucidus*

Status: summer breeding migrant and bird of passage.

Two at MO in Nov, 1 in Aug, Oct and Dec; 1 at Com in Jan-Feb, Apr and Oct-Nov, at Bergalia in Sep and at Brou L in Oct; calls at MKS in Sep, at PS in Sep-Dec and at Wadbilliga in Oct.

Fan-tailed Cuckoo *Cacomantis flabelliformis*

Status: common breeding resident.

Recorded in all months; 3 at MO in Aug, 2 in Nov; 2 at DS in Aug, at Malua Bay in Sep, at Brou L and Wadbilliga in Oct and at PS in Dec; all other records of 1 or calls.

Brush Cuckoo *Cacomantis variolosus*

Status: summer breeding migrant.

Four at PS in Nov, calls in Oct and Dec; 2 at MO in Oct, 1 in Nov-Dec;

1 at DS in Mar; calls at MKS and Deua R in Jan.

Pallid Cuckoo *Heteroscenes pallidus*

Status: summer-breeding migrant.

Two at Com in Oct-Nov, 1 in Dec; 2 at Belowra in Oct; call at Bergalia in Nov.

RALLIDAE Rails, Crakes, swamphens.

Buff-banded Rail *Hypotaenidia philippensis*

Status: rare breeding resident.

Four at Montagu Is in Mar, 2 in Jul; 2 at Com in Mar-Apr, 1 in May; 1 at MYA in Sep and at BBWG in Dec; calls at TS in Jan.

Australian Spotted Crake *Porzana fluminea*

Status: rare resident.

One at BBWG on 7-8 Dec. (JM/NC)

Baillon's Crake *Zapornia pusilla*

Status: vagrant.

One at BBWG on Sep and Dec. (DB)

Spotless Crake *Zapornia tabuensis*

Status: rare resident.

Two at BBWG in Dec, 1 in Nov; 1 at Bevia Rd in May-Jun.
(JF/JM/NC)

Purple Swamphen *Porphyrio porphyrio*

Status: common breeding resident.

Recorded throughout the year; 40 at BBWG in Dec, 15 in Nov; 27 at Bergalia in Sep, 16 in Dec; 15 at MB in Mar and Jul-Aug; 14 at Com in Apr; fewer than 10 at other locations.

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

Dusky Moorhen *Gallinula tenebrosa*

Status: uncommon breeding resident.

Three at BBWG in Dec, 2 in Nov; 1 at NA in Oct.

Breeding: dependent young at BBWG in Nov. (JF)

Eurasian Coot *Fulica atra*

Status: common breeding resident.

Up to 130 at Bingie in Jun, 110 in Apr; 50 at Kianga in Dec; 40 at BBWG in Dec; 35 at NA in Oct; 30 at Bumbo Rd in Apr; no more than 10 at other locations.

SPHENISCIDAE Penguins.

Little Penguin *Eudyptula minor*

Status: common breeding resident.

Two found dead on beach at MHS in Feb; 1 heard at Montagu Is in Jul.
(DB/JM/MC)

OCEANITIDAE Southern Storm-Petrels

White-faced Storm-Petrel *Pelagodroma marina*

Status: summer migrant breeding on Montagu Is.

One reported off Mullimburra Pt on 31 Jan. (NM)

DIOMEDEIDAE Albatrosses

Albatross sp.

Four off Burrawang in Aug; 1 off Bogola Head in Jun. (FM)

Indian Yellow-nosed Albatross *Thalassarche carteri*

Status: regularly recorded off the coast.

Two off BI in Jul; 1 off MHS in Jun and Aug and off NA in Jul.
(MC/DB)

Grey-headed Albatross *Thalassarche chrysostoma*

Status: vagrant.

One reported off MHS on 22 Jun, the second record for the Shire. (DB)

Black-browed Albatross *Thalassarche melanophris*

Status: Vulnerable; common winter pelagic.

Twenty off MHS in Jun, 5 in Aug and 1 in Jul. (DB/JM/FM)

Shy Albatross *Thalassarche cauta*

Status: Vulnerable; common winter pelagic.

Up to 450 off MHS on 22 Aug; 10 in Jun and 2 in Jul; reported off
Montagu Is in Mar.

Salvin's Albatross *Thalassarche salvini*

Status: occasionally recorded off the coast.

One recorded off MHS on 22 Aug. (DB)

PROCELLARIIDAE Petrels, shearwaters.

Northern Giant-Petrel *Macronectes halli*

Status: Vulnerable; occasionally recorded in coastal waters.

One recorded off MHS on 22 Aug. (DB)

Prion sp.

Reported in large numbers off MHS on 22 Aug and off BP in Jul and Aug.

Fairy Prion *Pachyptila turtur*

Status: Regularly recorded off the coast.

Six off BI and 1 off NA in Jul. (MC)

Gould's Petrel *Pterodroma leucoptera*

Status: Vulnerable; summer breeding migrant.

Chicks reported at Montagu Is in Jan. (N Carlisle)

Shearwater sp.

Thousands migrating south off Bingie Pt, CO, MB, MHS and MO in Oct; many beachcast at MHS in Nov.

Wedge-tailed Shearwater *Ardenna pacifica*

Status: common breeding resident and summer migrant.

Up to 500 off MO in Aug; 200 off MHS in Feb; 12 at MB in Feb; 10 found dead at DS in Nov, 3 in Jan; few beachcast at MB in Nov; reported from Montagu Is in Mar.

Breeding: chicks at Montagu Is in Mar. (P Fullagar)

Short-tailed Shearwater *Ardenna tenuirostris*

Status: common summer breeding migrant.

Eighty off MO in Jan, 10 in Dec; 50 off MHS in Feb; 2 found dead at DS in Oct; reported from Montagu Is in Mar and Dec.

Breeding: chicks at Montagu Is in Mar. (P Fullagar)

Sooty Shearwater *Ardenna grisea*

Status: summer breeding migrant.

One chick at Montagu Is in Mar. (P Fullagar)

Fluttering Shearwater *Puffinus gavia*

Status: common pelagic.

Large flocks, up to 2000, reported off BP in Jul-Aug and MHS in Aug; 5 off MHS in Feb; 2 off Montagu Is in Dec; 1 beachcast at MHS in Feb.

THRESKIORNITHIDAE Ibis, spoonbills.

Royal Spoonbill *Platalea regia*

Status: common resident.

Up to 40 at Bumbo Rd in Feb; 30 at Trunketabella in Jan; 15 at NA in Aug; 12 at MB in May; 7 at DY in Dec; 6 at Broulee in Jun; no more

than 4 at other locations.

Breeding: dependent young at BBWG in Dec. (DB)

Straw-necked Ibis *Threskiornis spinicollis*

Status: winter-spring migrant and bird of passage.

Up to 300 at MB in Apr, 150 in May; 200 at Com in Feb and Apr-Jun and at MYA in Feb-Apr; 170 at Mogendoura in Sep; 150 at Bogola Head in Jun; 40 at Eurobodalla Rd in Oct; no more than 15 at other locations.

Australian White Ibis *Threskiornis moluccus*

Status: common resident and winter-spring migrant.

Up to 100 at MYA in Mar, 50 in Jan; 40 at BBWG in Dec, 10 in Nov; 35 at Com in Feb, 11 in Mar; 12 at MB in May; 10 at Bergalia in Jun; fewer than 10 at other locations.

Glossy Ibis *Plegadis falcinellus*

Status: vagrant.

One reported at Coila L on 16 Nov. (P Gatenby)

ARDEIDAE Bitterns, herons, egrets.

Australian Little Bittern *Ixobrychus dubius*

Status: rarely recorded.

Three at BBWG on 8 Dec, 1 on four other days from 4-15 Dec. (DB/JM/NC)

Nankeen Night Heron *Nycticorax caledonicus*

Status: uncommon breeding resident.

Up to 7 at BBWG in Dec, 1 in Jan and Sep; 1 at DS in Feb and at MO in Nov.

Striated Heron *Butorides striata*

Status: uncommon breeding resident.

Two at NA in Mar, 1 in Oct-Nov; 1 at Tomakin in Jun. (MA/FM/V Brown)

Cattle Egret *Bubulcus ibis*

Status: common autumn-spring migrant.

Sixty at MYA in Apr; 40 at MB in Nov; 16 at Broulee in Apr; 15 at Com in Jun; 8 at Bergalia in Jun and at DS in Oct; no more than 2 at other locations.

White-necked Heron *Ardea pacifica*

Status: breeding resident.

Reported in all months; 3 at MYA in Feb, at Bodalla in Mar, at MB in May, at Com in Jun and at Bergalia in Jun and Sep; no more than 2 at other locations.

Great Egret *Ardea alba*

Status: common resident.

Nine at NA in Mar; 4 at MB in Oct and at BBWG in Dec; 3 at Broulee in Mar and Jul and at DS in Aug; no more than 2 at other locations.

Intermediate Egret *Ardea intermedia*

Status: uncommon migrant.

Single birds at Com in Feb-Apr, at MYA in Feb and Apr, at MHN in Jul-Aug and at MB in Oct. (JC/MF/MA)

White-faced Heron *Egretta novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 10 at Com in Feb, 4-8 most other months; 6 at Coila L in Dec; 5 at MO in Feb; 4 at Bergalia in Mar; no more than 3 at other locations.

Little Egret *Egretta garzetta*

Status: common resident.

Up to 50 at Bumbo Rd in Mar; 26 at NA in Mar; 12 at Nangudga in Dec; 8 at MB in May; 6 at Brou L in Nov; 4 at TS in Feb; no more than 3 at other locations.

Eastern Reef Egret *Egretta sacra*

Status: resident.

Recorded every month except Jan; 3 at Bingie in Aug; 2 at MB in Mar, May, Jul-Aug and Oct; single birds at 8 other locations.

PELICANIDAE Pelican.

Australian Pelican *Pelecanus conspicillatus*

Status: common resident.

Widely reported in all months; 40 at Brou L in Nov; 30 at Com in Sep and at NA in Nov; 20 at TS in Jan-Mar, Sep and Nov; 15 at MO in Dec; no more than 7 at other locations.

FREGATIDAE Frigatebirds

Lesser Frigatebird *Fregata ariel*

Status: vagrant.

One recorded at Montagu Is in Mar. (A Harris/A Young)

SULIDAE Gannets, boobies.

Australasian Gannet *Morus serrator*

Status: common winter migrant and bird of passage.

Up to 30 at Bogola Head in Jun; 20 at MHS in Aug, 15 in Jul; 10 at DS in Mar, at MB in May and Aug; 6 at Montagu Is in Mar and at Burrawang in Aug; fewer than 5 at other locations.

PHALACROCORACIDAE Cormorants.

Little Pied Cormorant *Microcarbo melanoleucos*

Status: common breeding resident.

Widely reported in all months; 75 at Coila L in Dec, 8 in Mar; 40 at Brou L in Nov; 22 at NA in Nov; 20 at TS in Mar, 10 in Jan-Feb and Sep; 10 at MO in Nov, 9 at Burrawang in Aug; no more than 6 at other locations.

Great Cormorant *Phalacrocorax carbo*

Status: common resident.

Widely reported in all months; 81 at Montagu Is in Mar; 70 at Com in Oct, 60 in Nov; 40 at Coila L in Mar, at Bumbo Rd in Apr; 30 at Brou L in Nov; 24 at DS in Jul; 20 at MB in Feb; no more than 15 at other locations.

Little Black Cormorant *Phalacrocorax sulcirostris*

Status: common resident.

Reported in all months; 40 at TS in Feb, 30 in Mar; 30 at NA in Nov; 20 at Com in May and at Coila L in Dec; 16 at DS in Jan; 15 at Brou L in Nov; no more than 10 at other locations.

Great Pied Cormorant *Phalacrocorax varius*

Status: uncommon resident.

Six at MO in Nov; 4 in Feb; 5 at Coila L in Dec; 4 at DS in Jan, at TS in Feb and at NA in Oct; 3 at Broulee in Sep; no more than 2 at other locations.

ANHINGIDAE Darter.

Australasian Darter *Anhinga novaehollandiae*

Status: breeding resident.

Single birds at Com in Jan-Feb, May and Oct-Dec, at BI in Apr and Sep, at Bumbo Rd in Apr, at MHS in Jul, at Mummaga L in Aug and at NA on Oct and Dec.

HAEMATOPODIDAE Oystercatchers.

South Island Pied Oystercatcher *Haematopus finschi*

Status: vagrant from New Zealand

One photographed at Coila L in Sep, first record for the Shire. (DB)

Australian Pied Oystercatcher *Haematopus longirostris*

Status: Endangered; breeding resident.

Reported in all months; 45 at Coila L in Dec, 24 in Mar; 21 at TS in Nov, 20 in Feb-Mar; 9 at DS in Jan, 8 in Nov; 8 at Brou L in Nov-Dec; 6 at NA in Mar; no more than 5 at other locations.

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

Sooty Oystercatcher *Haematopus fuliginosus*

Status: Vulnerable; breeding resident.

Reported in all months; 14 at BB in Jun; 9 at Montagu Is in Mar; 8 at Candlagan Ck in Mar-Apr, at MB in May, at CO in Oct and at MHS in Nov; 6 at Broulee in Jan; no more than 4 at other locations.

RECURVIROSTRIDAE Stilts, avocets.

Pied Stilt *Himantopus leucocephalus*

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

Up to 10 at Com in Mar, 4 in May, 2 in Jun-Jul and Sep; 4 at MHS in Aug. (JC/MC)

CHARADRIIDAE Lapwings, plovers, dotterels.

Grey Plover *Pluvialis squatarola*

Status: uncommon bird of passage.

Three at Brou L in Dec; 1 at Coila L in Nov. (DB/NC)

Pacific Golden Plover *Pluvialis fulva*

Status: uncommon bird of passage.

Five at CO in Nov, 4 in Oct, 2 in Jun-Jul; 4 at MB in Feb-Mar, 3 in Nov-Dec; 1 at Brou L in Sep and Nov.

Red-capped Plover *Charadrius ruficapillus*

Status: common breeding resident.

Up to 80 at Brou L in Dec, 50 in Sep; 50 at Coila L in Sep, 20 in Nov; 10 at DS in Mar, 9 in Jan; 7 at MHS in Mar, and at TS in Nov; no more than 6 at other locations.

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

Double-banded Plover *Charadrius bicinctus*

Status: autumn-winter migrant.

Six at MHS in Apr, 2 in Sep; 5 at DS in Mar and Oct and at CO in Jul; 2 at Bogola Head in May-Jun, at Coila L in Aug; single birds at 4 other locations.

Greater Sand Plover *Charadrius leschenaultii*

Status: Vulnerable; rare bird of passage.

Two at TS on 12 Nov. (GM)

Hooded Plover *Thinornis cucullatus*

Status: Critically Endangered; uncommon breeding resident.

Seven at NA in Mar, 5 in Oct; 2 at Bingie in Sep; 1 at Corunna L and at Pedro Pt in Oct.

Breeding: dependent young at NA in Oct. (MA)

Black-fronted Dotterel *Elseyaornis melanops*

Status: uncommon breeding resident.

Six at Com in Jan, 4 in Feb, 2 most other months; 4 at Bingie in Apr, 2 in Sep; 2 at Bumbo Rd in Apr-May, at MO in Aug, Oct-Dec, 1 at Coila L in Aug-Sep and Nov.

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

Masked Lapwing *Vanellus miles*

Status: common breeding resident.

Widely reported in all months; 50 at Com in May, 10-40 most other months; 50 at Coila L in Dec; 40 at MYA in Apr, 22 in May; 30 at Bumbo Rd in Apr and at TS in Nov; 26 at DS in Jan; fewer than 10 at other locations.

Breeding: nesting in Jan and Nov, dependent young in Nov.

Red-kneed Dotterel *Erythrogonys cinctus*

Status: vagrant.

One at MO on 29 Nov. (NM)

SCOLOPACIDAE Snipe, sandpipers and allies.

Whimbrel *Numenius phaeopus*

Status: summer migrant.

Four at NA in Nov, 1 in Aug; 2 at BB in Oct; 1 at Coila L in Sep and at CO in Oct.

Far Eastern Curlew *Numenius madagascariensis*

Status: common summer migrant, some overwinter.

Nineteen at Bengello Beach in Oct; 15 at MHN in Oct; 5 at BI in Jan; 4 at BB in Oct; 4 at NA in Oct, 3 in Feb-Mar, Aug and Dec; 3 at MHS in Oct, 1 at Surfside in Sep.

Bar-tailed Godwit *Limosa lapponica*

Status: common summer migrant, some overwinter.

Up to 170 at NA in Nov, 100 in Jan; 50 at Brou L in Nov and at Coila L in Nov-Dec; 20 at DY in Jul and at TS in Nov; no more than 6 at other locations.

Ruddy Turnstone *Arenaria interpres*

Status: summer migrant and bird of passage.

Two at Brou L in Sep, 1 in Dec; 1 at CO in Oct and at Coila L in Dec. (DB/NC)

Great Knot *Calidris tenuirostris*

Status: Vulnerable; uncommon summer migrant and bird of passage.

Two at Brou L in Dec; 1 at Coila L in Nov. (DB/NC)

Red Knot *Calidris canutus*

Status: summer migrant and bird of passage.

Up to 33 at Brou L in Dec, 3 in Sep; 12 at Coila L in Sep, 2 in Nov; 2 at CO in Nov.

Sharp-tailed Sandpiper *Calidris acuminata*

Status: summer migrant and bird of passage.

Up to 50 at Brou L in Oct, 23 in Sep; 12 at Coila L in Nov, 10 in Sep; 3 at DS in Oct; 1 at Com in Feb and at Montagu Is in Mar.

Curlew Sandpiper *Calidris ferruginea*

Status: Endangered; summer migrant and bird of passage.

Five at Brou L in Sep, 3 in Dec; 3 at Coila L in Nov, 2 in Aug. (DB/NC)

Red-necked Stint *Calidris ruficollis*

Status: summer migrant and bird of passage.

Up to 80 at Brou L in Dec, 25 in Sep; 6 at Coila L in Nov; 5 at DS in Dec; 1 at CO in Oct and at TS in Nov.

Sanderling *Calidris alba*

Status: Vulnerable; uncommon summer migrant and bird of passage.

Two at CO and 1 at Brou L in Oct. (NC)

Pectoral Sandpiper *Calidris melanotos*

Status: vagrant.

One at BBWG on 26-27 Dec. (JF/T Dawe)

Latham's Snipe *Gallinago hardwickii*

Status: uncommon summer migrant.

Three at BBWG in Dec, 1 in Sep; 1 at Com in Jan, at MO in Jan and Oct, at Surfside in May and at Bergalia in Nov.

Grey-tailed Tattler *Tringa brevipes*

Status: uncommon summer migrant and bird of passage.

One at Brou L in Nov-Dec. (FM/DB)

LARIDAE Gulls, terns.

Silver Gull *Larus novaehollandiae*

Status: common breeding resident.

Reported in all months; 200 at Burrawang in Aug; 200 at MO in Aug, 80 in Feb; 114 at Broulee in Jan, 64 in Feb; 80 at Montagu Is in Jul; 70 at DS in Jan; no more than 40 at other locations.

Pacific Gull *Larus pacificus*

Status: vagrant.

One juvenile at Kianga and at Montagu Is in Jul. (T&A Ross/MC)

Little Tern *Sternula albifrons*

Status: Endangered; summer breeding migrant.

Sixteen at Coila L in Dec, 8 at Brou L in Dec; 3 at CO in Oct. (NC/DB)

Caspian Tern *Hydroprogne caspia*

Status: resident and bird of passage.

Ten at DS in Nov, 8 in Oct; 6 at CO in Jun; 4 at TS in Feb, at Montagu Is in Mar and at NA in May; 2 at Coila L in Mar; 1 at Mummaga L in Aug.

White-fronted Tern *Sterna striata*

Status: common winter migrant.

Up to 40 at MO in Aug; 12 at CO in Sep, 1 in Jun; 10 at Brou L in Oct; 6 at Burrawang in Aug; 2 at MHS in Aug, 1 in Jun-Jul; 1 at Montagu Is in Jul.

Common Tern *Sterna hirundo*

Status: uncommon summer migrant and bird of passage.

Two at Brou L in Nov. (FM)

Greater Crested Tern *Thalasseus bergii*

Status: common breeding resident.

Up to 200 at DS in Aug, 100 in Jan; 200 at MO in Aug and at CO in Oct; 120 at MB in Feb; 100 at TS in Feb; 60 at Brou L in Nov; 40 at Burrawang in Aug; no more than 30 at other locations.

STERCORARIIDAE Skuas, jaegers.

Arctic Jaeger *Stercorarius parasiticus*

Status: recorded off the coast, usually in summer.

One off Montagu Is on 5 Jul. (MC)

Brown Skua *Catharata antarcticus*

Status: regularly recorded off the coast in winter.

Four off MHS on 22 Aug. (DB)

TYTONIDAE Masked owls.

Greater Sooty Owl *Tyto tenebricosa*

Status: Vulnerable; uncommon breeding resident.

Call at PS on 24 May. (JM)

Masked Owl *Tyto novaehollandiae*

Status: Vulnerable; uncommon breeding resident.

One at MYA on 16 Feb. (JS)

Barn Owl *Tyto alba*

Status: uncommon breeding resident.

One at Com on 21 Jul. (JC)

STRIGIDAE Hawk-Owls.

Powerful Owl *Ninox strenua*

Status: Vulnerable; breeding resident.

Three at PS in Feb, 2 in Jan; 2 at MO in Dec, 1 in Jan; 1 at Com in Apr; calls at MKS in Jun and Aug.

Breeding: juvenile at PS in Feb. (JM)

Barking Owl *Ninox connivens*

Status: Vulnerable; uncommon breeding resident.

Calls at Deua R and Pedro in Jan and at Malua Bay in Sep.

Southern Boobook *Ninox boobook*

Status: breeding resident.

One at MO and MYA in Feb and at Com in Oct and Dec; calls at 7 other locations.

PANDIONIDAE Osprey.

Osprey *Pandion haliaetus*

Status: Vulnerable; uncommon migrant.

Three at MHS in Oct-Nov, 2 in Apr-Sep; 3 at BB in Jun; 2 at Coila L in May; single birds recorded at 5 other locations.

Breeding: chick raised by pair at MHS. (JM)

ACCIPITRIDAE Eagles, kites, goshawks.

Black-shouldered Kite *Elanus axillaris*

Status: breeding resident.

Recorded in all months; 3 at Bingie in Feb, at MYA in Feb and Apr; 2 at Com in Feb, at Broulee in Feb-Mar, at MO in Aug and at MB in Dec; singles at 5 other locations during the year.

Breeding: dependent young at MYA in Feb. (JC)

Square-tailed Kite *Lophoictinia isura*

Status: Vulnerable; uncommon spring-summer breeding migrant.

Recorded Jan- Mar, Sep and Nov-Dec; single birds at Bimbimbee, MB, MKS, MO, PS, and Surfside.

Breeding: juvenile at Bimbimbee in Feb. (JM)

Pacific Baza *Aviceda subcristata*

Status: vagrant.

One recorded at CO on 19 Mar. (D & M Clark/V Brown)

Wedge-tailed Eagle *Aquila audax*

Status: common breeding resident.

Widely reported in all months; 3 at PS in Jan-Mar and at Deua R in Jan; 2 at Com each month, at MO in Jan-Feb and Oct, at MKS in Jan-Feb, Apr and Dec, at Coila L in Mar, at MB in May, at Coolagolite in May-Jun, at TS in Jul and Sep and at Belowra in Oct; single birds at 4 other locations.

Breeding: juvenile at PS in Jan-Mar. (JM)

Little Eagle *Hieraaetus morphnoides*

Status: Vulnerable; uncommon breeding resident.

Single birds at WL in May, at MO in Aug, at Eurobodalla Rd in Oct, at TS in Nov and at Carters Beach in Dec.

Swamp Harrier *Circus approximans*

Status: breeding resident.

Two at Illawong NR in Oct; 1 at Com in Jan-Mar and Dec, at MYA in Feb, at Montagu Is in Mar, at Bumbo Rd in Apr and at MO in Nov-Dec. (JC/FM/NM)

Spotted Harrier *Circus assimilis*

Status: Vulnerable; vagrant,

One at Montagu Is in Mar, Jul and Dec and at Kianga in May.

(MC/MA/T&A Ross)

Grey Goshawk *Accipiter novaehollandiae*

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

Two at PS in Aug, 1 in Jan, May and Jul; 2 at Mogendoura in Sep; singles at Bergalia in Jun, at Coila in Aug and at Com in Oct-Nov.

Brown Goshawk *Accipiter fasciatus*

Status: breeding resident.

Reported in all months; 2 at Com in Jan, 1 most other months; single birds at 10 other locations during the year.

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

Collared Sparrowhawk *Accipiter cirrocephalus*

Status: breeding resident.

Two at PS in Jan, 1 in Oct-Nov; 1 at MO in Jan, Aug, Oct-Dec, at MKS in Jul and at Com in Oct.

White-bellied Sea-Eagle *Haliaeetus leucogaster*

Status: Vulnerable; common breeding resident.

Widely reported throughout the year; 5 at Montagu Is in Jul, 3 in Mar; 4 at Com in Jul, 3 in Jan and Nov-Dec; 4 at TS in Sep; 3 at MB in Feb-Mar, May and Aug, at MO in Feb and Oct; no more than 2 at other locations.

Breeding: juveniles and immatures in Jan-Mar, Oct and Dec.

Whistling Kite *Haliastur sphenurus*

Status: breeding resident.

Reported in all months; 4 at Bergalia in Jun; 3 at Com in Jan, Sep-Oct and Dec and at PS in Mar; no more than 2 at other locations.

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

CORACIIDAE Dollarbirds.

Oriental Dollarbird *Eurystomus orientalis*

Status: summer breeding migrant.

Recorded in Jan-Feb and Sep-Dec; 8 at Com in Jan, 6 in Oct-Dec; 4 at Bergalia in Jan; 3 at MB and MO in Dec; no more than 2 at other locations.

Breeding: dependent young at Com and PS in Jan. (JC/JM)

ALCEDINIDAE Kingfishers.

Azure Kingfisher *Ceyx azureus*

Status: breeding resident.

Two at MO in Aug, 1 in Feb and Oct; 1 at Com each month except Aug, at Deua R in Jan and at DS in Mar-Apr, Aug and Oct.

Sacred Kingfisher *Todiramphus sanctus*

Status: summer breeding migrant; some may overwinter.

Recorded Jan-Mar and Aug-Dec; 4 at Com in Nov, 2 in Jan-Feb, Oct and Dec; 3 at Belowra in Oct and at PS in Dec; no more than 2 at other locations.

Laughing Kookaburra *Dacelo novaeguineae*

Status: common breeding resident.

Widely reported in all months as individuals or family groups; 15 at Broulee in Feb, 6 in May; 10 at PS in Jan, Mar-May and Nov-Dec; 8 at Mogendoura in Sep; 6 at Bergalia in Jan and at MO in Aug; no more than 5 at other locations.

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

FALCONIDAE Falcons.

Nankeen Kestrel *Falco cenchroides*

Status: common breeding resident.

Reported throughout the year; 4 at MYA in Apr, 3 in Oct; 3 at Com in Feb, 2 most other months; 2 at Coolagolite in Jan, at Bergalia in Apr, Jun and Dec, at MB and MO in Aug and at Belowra in Oct; single birds at 5 other locations.

Breeding: nesting in Jan, dependent young in Feb, Apr, Oct and Dec.

Australian Hobby *Falco longipennis*

Status: breeding resident.

Two at DS in Mar and at MHS in May, 1 at PS in Mar, at Bumbo Rd and Com in Apr, at Malua Bay in May, at MO in Oct and at MB in Nov.

Brown Falcon *Falco berigora*

Status: breeding resident.

Two at Com in Jan-Jul and Oct, 1 in Sep and Nov-Dec; 2 at MYA in Jan and at Belowra in Oct; 1 at Montagu Is in Jul and at Bodalla in Oct.

Peregrine Falcon *Falco peregrinus*

Status: uncommon breeding resident.

Two at Montagu Is in Mar and Jul; 2 at PS in Nov, 1 in Jan; 1 at Com in Jan-Jul and Nov-Dec, at MYA in Feb, at MO in Feb and Oct, at Bumbo Rd in Apr, at MB in May, at Mogendoura in Sep and at Malua Bay in Oct.

CACATUIDAE Cockatoos, corellas.

Glossy Black-Cockatoo *Calyptorhynchus lathami*

Status: Vulnerable; breeding resident.

Recorded throughout the year, normally in pairs or family groups of 3; 6 at ERBG in Jun; 4 at MO in Feb and Nov and at MKS in Jul; 3 at PS in most months, at Deua R and MHS in Jan and at Malua Bay in May and at Broulee in Aug; no more than 2 at other locations.

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

Yellow-tailed Black-Cockatoo *Zanda funereus*

Status: common breeding resident.

Widely recorded in all months; 20 at MB in Mar, 15 in Oct; 20 at Malua Bay in Jul; 16 at Broulee in Nov, 14 in Jan; 12 at Bergalia in Dec; 9 at DS in Dec; 8 at MO in Feb and at Com in Jul; no more than 7 at other locations.

Breeding: dependent young at Broulee in Dec, juvenile at MB in Dec. (GLM/MA)

Gang-gang Cockatoo *Callocephalon fimbriatum*

Status: Vulnerable; breeding resident.

Ten at Broulee in Dec, 4 in Jan; 6 at NA in Feb, 3 in Mar; 4 at MB in Feb-Mar, at Coolagolite in Mar and at Malua Bay in Sep; 3 at Bergalia in May; no more than 2 at other locations.

Breeding: juvenile at NA in Mar. (JMG)

Galah *Eolophus roseicapilla*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 80 at Com in Apr, 10-40 in other months; 50 at MYA in May; 22 at Broulee in Oct; 20 at TS in Feb; 17 at DS in Aug; 15 at MHS in Jul; no more than 10 at other locations.

Breeding: dependent young at Broulee in Jan and at Com in Feb and Nov. (GLM/JC).

Little Corella *Cacatua sanguinea*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 300 at BB in Jun; 120 at MYA in Feb, 100 in Mar; 100 at Broulee in Apr; 30 at TS in Feb; 22 at Bergalia in Apr; no more than 20 at other locations

Breeding: nesting at MB in Nov. (MA)

Sulphur-crested Cockatoo *Cacatua galerita*

Status: common breeding resident.

Widely recorded in all months; 100 at Com in Mar-Apr, 50 in Sep; 28 at Broulee in Sep; 20 at TS in Jan, at DS in Apr and Nov, at Bimbimbee Rd in Jul and at Malua Bay in Aug and Oct; fewer than 20 at other locations.

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

PSITTACULIDAE Parrots, lorikeets, rosellas.

Crimson Rosella *Platycercus elegans*

Status: common breeding resident.

Widely reported in all months, usually in groups up to 6; 20 at Broulee in Dec, 12 in Feb; 15 at Com in Sep, 10 in Oct; 10 at PS in Feb, Apr, Oct and Dec; 6 at TS in Jan-Mar and Sep, at MKS in Jun, at Bimbimbee Rd in Jul and at MYA in Dec; no more than 5 at other locations.

Breeding: juvenile at MYA in Feb. (JC)

Eastern Rosella *Platycercus eximius*

Status: breeding resident.

Recorded in all months; 10 at Com in Mar-Jun, 6-8 most other months; 4 at Bergalia in Jan-Jun and Oct-Dec; 4 at Bumbo Rd in Apr, at MO in Oct-Nov and at MYA in Dec; no more than 2 at other locations.

Swift Parrot *Lathamus discolor*

Status: Endangered; uncommon bird of passage.

Fifty at WL in Apr; 12 at MHS in May, 1 in Mar; 6 at BB in Apr; 3 at PS in Apr, 2 in Sep; 2 at MB in May and Jul; 1 at Bimbimbee and at Bumbo Rd in Apr.

Turquoise Parrot *Neophema pulchella*

Status: Vulnerable; vagrant.

Two recorded at PS on 27-29 Sep, second record for the Shire. (JM)

Musk Lorikeet *Glossopsitta concinna*

Status: common breeding resident.

Recorded each month except Jun; 100 at MB in May; 35 at DS in Apr; 30 at MO in Feb and at Mossy Pt in Oct; 20 at TS in Feb-Mar, at PS in Mar-Apr and at MYA in May; no more than 10 at other locations.

Little Lorikeet *Glossopsitta pusilla*

Status: Vulnerable; resident, has bred.

Twenty at PS in Apr, 2-12 most other months; 20 at Illawong NR in Oct; calls at MB in Dec.

Rainbow Lorikeet *Trichoglossus moluccanus*

Status: common breeding resident.

Widely recorded in all months; hundreds at MB in Apr; 140 at Broulee in Mar, 100 in Jan-Feb; 100 at PS in Apr; 60 at DS in Apr, 40 in Jan-Feb; 50 at MKS in Jun; 40 at MO in Feb; fewer than 40 at other locations.

Breeding: dependent young at PS in Jan, Broulee in Feb and DS in Apr. (JM/GLM/JCof)

Australian King-Parrot *Alisterus scapularis*

Status: common breeding resident.

Singles, pairs and small groups widely recorded in all months; 20 at Com in Mar-May; 20 at MKS in Aug, 15 in Dec; 12 at Coolagolite in Jul; 11 at Malua Bay in Jul, 10 in Apr-May and Aug-Oct; fewer than 10 at other locations.

Breeding: dependent young at Broulee in Jan. (GLM)

MENURIDAE Lyrebirds.

Superb Lyrebird *Menura novaehollandiae*

Status: breeding resident.

Recorded in all months; 4 at MB in Aug, 2 in May; 3 at Brou L in Oct; 2

at Coolagolite in Sep and at NA in Dec; 1 or calls at other locations.

PTILONORHYNCHIDAE Catbirds, bowerbirds.

Green Catbird *Ailuroedus crassirostris*

Status: breeding resident.

Two at NA in Feb and Mar. (JMG)

Satin Bowerbird *Ptilonorhynchus violaceus*

Status: common breeding resident.

Widely reported in all months, usually one to six; 10 at Broulee in Aug, 8 in Sep-Oct; 10 at Malua Bay in Jul, 6 in May and Sep; 8 at TS in Mar; 6 at Com in Oct-Nov; no more than 5 at other locations.

Breeding: juvenile at BBWG in Dec. (JM)

CLIMACTERIDAE Treecreepers.

White-throated Treecreeper *Cormobates leucophaea*

Status: common breeding resident.

One or two widely reported in all months; 5 at Bimbimbee in Jul; 4 at PS in Jan-May and Nov-Dec and at Broulee in Aug; 3 at Burrawang in Aug and at Com in Nov-Dec; no more than 2 at other locations.

Red-browed Treecreeper *Climacteris erythroptis*

Status: uncommon breeding resident.

Three at PS in Oct, 2 in Mar; 1 at DS in Mar. (JM/FM)

MALURIDAE Fairy-wrens, emu-wrens.

Variogated Fairy-wren *Malurus lamberti*

Status: breeding resident.

Reported in all months; 40 at Burrawang in Aug; 20 at PS in Feb, Aug and Dec; 6 at Coila L in Mar, at TS in Mar and Nov, at MKS in Jun and Illawong NR in Oct; no more than 4 at other locations.

Superb Fairy-wren *Malurus cyaneus*

Status: common breeding resident.

Widely reported in all months in family groups up to 10; 50 at Broulee in Feb, 30 in Jan; 30-40 at Com most months; 10-20 at PS most months; 20 at Bumbo Rd in Apr, at Maloney's Beach in Jun, at Burrawang in Aug and at Brou L in Nov; fewer than 20 at other locations.

Breeding: nesting in Sep and Dec, dependent young in Jan-Mar and Nov-Dec. (JC/MW)

Southern Emu-wren *Stipiturus malachurus*

Status: uncommon breeding resident.

Reported in all months; 9 at Broulee in May, 8 in Jan, 2-7 most other months; 2 at Burrawang in Aug; reported at Cullendulla in Sep.

MELIPHAGIDAE Honeyeaters, chats.

Crescent Honeyeater *Phylidonyris pyrrhopterus*

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

Calls reported at Malua Bay in May. (MW)

White-cheeked Honeyeater *Phylidonyris niger*

Status: breeding resident in small localised colonies.

Up to 35 at DS in Oct; 6 at MKS in Jun, at Burrawang in Aug and at Broulee in Oct; 4 at PS in Dec; 1 at Broulee in Feb, at MO in Aug, at Jemison's Pt and at Cullendulla in Sep.

New Holland Honeyeater *Phylidonyris novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 40 at Broulee in Feb, 30 in Jan and Apr; 35 at Bogola Head in Jun; 30 at MB in Feb; 20 at Burrawang in Aug and at Illawong NR in Oct; no more than 12 at other locations.

White-naped Honeyeater *Melithreptus lunatus*

Status: breeding resident and bird of passage.

Recorded in all months; 30 at Burrawang in Aug; 10 at Bumbo Rd in Apr and at Illawong NR in Oct; 10 at PS in Oct, 6 in May and Dec; 8 at ERBG in May; 6 at Wadbilliga in Oct; no more than 5 at other locations. Breeding: nesting at Illawong NR in Oct. (FM)

Brown-headed Honeyeater *Melithreptus brevirostris*

Status: uncommon summer breeding migrant.

Fourteen at Com in Mar, 11 in Nov, 4-10 in other months; 10 at Malua Bay in Jul, 2 in Aug; 8 at MO in Feb; 8 at PS in Dec, 5 in Oct; 2 at Illawong NR in Oct; 1 at Coolagolite in Aug. Breeding: dependent young at Com in Feb. (JC)

White-eared Honeyeater *Nesoptilotis leucotis*

Status: autumn-winter migrant.

Reported Apr-Aug; 15 at PS in May, 10 in Jul, 6 in Apr; 2 at Bimbimbee in Jul and at MO in Aug; 1 or calls at 4 other locations.

Little Friarbird *Philemon citreogularis*

Status: vagrant.

Four at WL in Mar and at MB in Oct; 1 juvenile at Broulee in Feb. (MA)

Noisy Friarbird *Philemon corniculatus*

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

Recorded each month except Jul; 50 at MB in Apr; 20 at PS in Jan, 15 in Oct and Dec; 14 at Com in Apr; 6 at TS in Mar; 4 at Mogendoura in Sep; no more than 3 at other locations.

Breeding: nesting at PS in Oct, dependent young in Jan. (JM)

Scarlet Honeyeater *Myzomela sanguinolenta*

Status: summer breeding migrant and bird of passage.

Reported in Jan-Feb and May-Dec; 50 at PS in Dec, 20 in Jan; 28 at DS in Oct; 10 at Com in Jan and at MO in Dec; 6 at Broulee in Oct and at NA in Nov; no more than 4 at other locations.

Breeding: juvenile at Broulee in Feb. (FM)

Eastern Spinebill *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months; 20 at Burrawang in Aug; 10 at ERBG in May; 7 at Broulee in Aug; 6 at TS in Feb, Sep and Nov, at DS and PS in Mar, at Malua Bay in Jul and at MO in Aug; no more than 5 at other locations.

White-fronted Chat *Epthianura albifrons*

Status: Vulnerable; breeding resident.

Twelve at Coila L in Sep, 10 in Aug, 3 in Nov-Dec; 2 at Brou L in Sep. (DB/MA/NC)

Breeding: juvenile at Coila L in Dec.

Lewin's Honeyeater *Meliphaga lewinii*

Status: common breeding resident.

Widely reported in all months; 6 at Maloney's Beach in Jun, at DS in Jul and at Malua Bay in Sep; 4 at Bumbo Rd in Apr and at ERBG in May; 3 at Deua R in Jan and at Mogendoura in Sep; no more than 2 at other locations.

Little Wattlebird *Anthochaera chrysoptera*

Status: common breeding resident.

Reported in all months; 50 at BP in Mar; 44 at DS in Sep; 25 at Broulee in Jun; 20 Bogola Head in Jun and at PS in Dec; fewer than 20 at other

locations.

Breeding: dependent young at TS in Jan-Mar and at DS in Apr.
(GM/JH/JCof)

Regent Honeyeater *Anthochaera phrygia*

Status: Critically Endangered, rare summer-breeding migrant

One recorded at BP from 19 Mar to 5 Apr.

Red Wattlebird *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months; up to 70 at Com in May, 40 in Apr; 50 at PS in Apr-May; 30 at Broulee in Jan and Jun and at Bogola Head in Jun; 24 at MB in Feb and at Bumbo Rd in Apr; no more than 20 at other locations.

Breeding: nesting in Sep, dependent young in Jan-Feb. (GM/JM)

White-plumed Honeyeater *Ptilotula penicillata*

Status: vagrant.

One reported at Lilli Pilli on 24 May. (IAG)

Fuscous Honeyeater *Ptilatula fusca*

Status: uncommon winter migrant and bird of passage.

Twenty at Burrawang in Aug; 20 at PS in Aug, 15 in Jul, 12 in May and 10 in Apr; 2 at ERBG in May and at MKS in Aug; 1 at Broulee in Feb, at BB in Apr and at MB in May.

Yellow-faced Honeyeater *Caligavis chrysops*

Status: common breeding resident and summer migrant.

Widely reported throughout the year; up to 100 at Com in Apr; 50 at Montagu Is in Jul, 33 in Mar; 20 at DS in Jan, at PS in Mar-May, at MO in Aug and at Mogendoura in Sep; fewer than 20 at other locations.

Breeding: nesting at Bergalia in Sep-Oct, dependent young in Jan.

(DHK)

Yellow-tufted Honeyeater *Lichenostomus melanops*

Status: uncommon breeding resident.

Twelve at Wadbilliga in Oct; 4 at MB in Feb; 3 at MKS in Jun and Aug, 1 in Jul. (FM/SMG)

Bell Miner *Manorina melanophrys*

Status: common breeding resident.

Colonies reported at Belowra, Brou L, Bumbo Rd, Comerang, Kianga, Mogendoura, Moruya, Mummaga L, Narooma and Wadbilliga.

PARDALOTIDAE Pardalotes.

Spotted Pardalote *Pardalotus punctatus*

Status: common breeding resident.

Reported in all months; 4 at PS in Apr, 2 in Jan, Mar, May, Jul and Nov; 4 at Illawong NR in Oct; 3 at MO in Aug; 2 at ERBG in May and at Belowra in Oct; 1 or calls at other locations.

Breeding: dependent young at Belowra in Oct. (FM)

Striated Pardalote *Pardalotus striatus*

Status: breeding resident.

Four at Belowra in Oct; 2 at Coolagolite in Jan, at PS in Jul and at Com Sep-Nov; 1 or calls at other locations.

Breeding: nesting at Com in Sep-Oct and at Belowra in Oct. (JC/FM)

ACANTHIZIDAE Thornbills, gerygones.

Brown Gerygone *Gerygone mouki*

Status: common breeding resident.

Reported in all months; 20 at DS in Mar; 10 at Mogendoura in Sep; 9 at MKS in Sep; 8 at NA in Nov; 5 at Burrawang and Mummaga L in Aug; no more than 3 at other locations.

White-throated Gerygone *Gerygone olivacea*

Status: summer breeding migrant.

Six at Wamban in Oct-Nov, 5 in Sep; 1 at Bumbo Rd in Apr, at Com in Sep and Nov-Dec and at MYA in Dec, calls at Belowra and Wadbilliga in Oct.

Yellow-throated Scrubwren *Sericornis citreogularis*

Status: uncommon breeding resident

Two reported at Tebbs Rd NA on 1 Feb. (MA).

White-browed Scrubwren *Sericornis frontalis*

Status: common breeding resident.

Widely reported in all months; 15 at MKS in Sep, 10 in Jun; 7 at Com in Nov, 6 at DS and Broulee in Feb and at Burrawang in Aug; no more than 3 at other locations.

Breeding: nesting at Lilli Pilli in Sep, dependent young at Com in Nov. (IAG/JC)

Large-billed Scrubwren *Sericornis magnirostra*

Status: uncommon breeding resident.

Six at DS in Mar; 1 at Brou L in Oct. (FM/NM)

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

Status: breeding resident.

Reported in all months; 12 at MYA in Apr; 10 at Com in Jan and Nov-Dec and at Bumbo Rd in Apr; 8 at MB in May; 5 at MO in Feb; no more than 4 at other locations.

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

Yellow Thornbill *Acanthiza nana*

Status: breeding resident.

Reported in all months; 30 at Mogendoura in Sep; 15 at MKS in Sep; 12 at Broulee in Feb; 10 at Com most months, at PS in Feb and at MB in Nov; no more than 6 at other locations.

Breeding: dependent young at Cullendulla Ck in Dec. (SH/PB)

Striated Thornbill *Acanthiza lineata*

Status: breeding resident.

Widely reported in all months; 20 at PS in Jan-Mar and Nov-Dec; 20 at MKS in Jun; 15 at Burrawang in Aug; 10 at Com most months, at Bimbimbee in Jul, at MO in Aug and at Illawong NR in Oct; fewer than 10 at other locations.

Brown Thornbill *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; up to 50 at MB in Feb; 20 at PS in Jan and Nov, at Coila L in Mar, at Com in Apr and Nov-Dec and at Malua Bay in Sep; 15 at MO in Aug; 12 at Broulee in Feb; no more than 10 at other location.

Breeding: dependent young at Malua Bay in Oct. (MW)

Buff-rumped Thornbill *Acanthiza reguloides*

Status: uncommon breeding resident.

Four at MYA in Sep; 1 at Eurobodalla Rd in Oct. (JM/FM)

NEOSITTIDAE Sittellas.

Varied Sittella *Daphoenositta chrysoptera*

Status: Vulnerable; breeding resident.

Eight at Malua Bay in Mar, 6 in Apr; 7 at Com in Mar, 6 in Apr, 4 in Sep-Oct; 6 at PS in Sep, 4 in Jan; 3 at MO in Nov; no more than 2 at other locations.

ORIOLIDAE Orioles, figbirds.

Australasian Figbird *Sphecotheres vieilloti*

Status: breeding resident and summer breeding migrant.

Up to 12 at NA in Dec; 10 at MYA in Nov, 6 in Jan and Mar, 5 in May and Sep; 8 at PS in Dec; 3 at MB in Feb; 2 at BBWG in Dec; calls at TS in Jan and Nov.

Olive-backed Oriole *Oriolus sagittatus*

Status: summer breeding migrant; some overwinter.

Recorded each month except Jun; 4 at Bergalia in Dec; 3 at MO in Oct-Nov; 2 at Com in Feb and Oct-Nov, at MB in Feb, at Coolagolie in Feb and Oct, at PS in Sep-Oct, at Bergalia in Nov and at Cullendulla Ck in Dec; 1 or calls at other locations.

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

CINCLOSOMATIDAR Quail-thrushes.

Spotted Quail-thrush *Cinclosoma punctatum*

Status: breeding resident.

Calls at Bumbo Rd and at Mogo SF in Apr. (FM/AM/JM)

FALCUNCULIDAE Shrike-tits.

Eastern Shrike-tit *Falcunculus frontatus*

Status: breeding resident.

Three at Bingie in Jul; 2 at Burrawang in Aug, at MO in Oct and at PS in Dec; 1 at Deua R in Jan and Jun, at MO in Feb and Aug and at Illawong NR and Wadbilliga in Oct.

Breeding: juvenile at Bingie in Jul. (AM)

PACHYCEPHALIDAE Whistlers, shrike-thrushes.

Rufous Whistler *Pachycephala rufiventris*

Status: summer breeding migrant.

Recorded Jan-Apr and Aug-Dec; 7 at Com in Dec, 6 in Jan and Oct-Nov; 6 at PS in Jan and at MYA in Dec; 4 at Belowra in Oct; 3 at MO in Feb; no more than 2 at other locations.

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

Golden Whistler *Pachycephala pectoralis*

Status: common breeding resident.

Widely reported in all months; 10 at Burrawang in Aug; 10 at PS in Sep, 2-4 most other months; 6 at Mogendoura in Sep; 4 at DS in Mar, at MO in Nov and at MYA in Dec; 3 at ERBG in May and at Brou L in Oct; no more than 2 at other locations.

Grey Shrike-thrush *Colluricincla harmonica*

Status: common breeding resident.

Widely reported in all months; 4 at PS in Oct and Dec, 4 at MO in Nov, 3 in Oct and Dec; no more than 2 at other locations.

Breeding: juvenile at MYA in Feb. (JC)

PSOPHODIDAE Whipbirds.

Eastern Whipbird *Psophodes olivaceus*

Status: common breeding resident.

Reported in all months; 10 at Broulee in Aug-Oct, 1-6 in other months; 6 at DS in Mar and at Burrawang in Aug; 4 at MB in Jan; 3 at TS in Jan-Mar, Sep and Nov and at MKS in Sep; no more than 2 at other locations.

Breeding: dependent young at TS in Jan. (GM)

CAMPEPHAGIDAE Cuckoo-shrikes, trillers, cicadabird.

Black-faced Cuckoo-shrike *Coracina novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 6 at MYA in Apr, 3 in Dec; 4 at Bergalia in Jan and Dec, at DS in Apr, at Com in Sep, at Brou L in Oct and at PS in Nov; 1, 2 or calls at other locations.

White-bellied Cuckoo-shrike *Coracina papuensis*

Status: uncommon breeding resident and bird of passage.

Four at NA in Oct; 1 at PS in Jan, Aug-Sep and Nov, calls in Feb; calls at MKS in Feb. (MA/JM/SMG)

Common Cicadabird *Coracina tenuirostris*

Status: summer breeding migrant.

Recorded Jan-Apr and Oct-Dec; 8 at PS in Nov, 6 in Dec and 4 in Jan; 3 at Wamban in Oct; 1 or calls at 5 other locations.

White-winged Triller *Lalage tricolor*

Status: summer migrant.

Recorded Oct-Dec; 11 at Com in Oct-Nov, 4 in Dec; 2 at MYA and Belowra in Oct; 1 at Wadbilliga in Oct; call at PS in Dec.

ARTAMIDAE Butcherbird, magpie, currawongs, woodswallows.

Pied Currawong *Strepera graculina*

Status: common breeding resident.

Widely reported all year; 30 at Bumbo Rd in Apr; 20 at PS in Jan, at Com in May-Jul and at DS in Jul; 14 at Broulee in May-Jun; 12 at Maloney's Beach in Jun and at MKS in Sep; no more than 10 at other

locations.

Breeding: dependent young in Nov-Dec. (IAG/MA)

Grey Currawong *Strepera versicolor*

Status: uncommon resident and winter migrant to coast.

Three at Bumbo Rd in Apr; 1 at Deua R in Jun and at Wadbilliga in Oct; call at Com in Mar.

Australian Magpie *Gymnorhina tibicen*

Status: common breeding resident.

Widely reported throughout the year; up to 80 at MYA in Feb and May, 60 in Mar; 70 at Com in Feb and Dec, 60 in Jan, Mar and Sep-Oct; 16 at Broulee in Jun; 15 at Bumbo Rd in Apr and at Mogendoura in Sep; 12 at Bergalia in Jun; no more than 10 at other locations.

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

Grey Butcherbird *Cracticus torquatus*

Status: common breeding resident.

Widely reported with 1-2 at most localities throughout the year; 5 at Mogendoura in Sep; 4 at PS in Jan and Mar, at Com in Feb and May and at Coolagolite in Feb; no more than 3 at other locations.

Breeding: dependent young in Jan-Feb, May and Dec.

Masked Woodswallow *Artamus personatus*

Status: vagrant.

Two at PS on 26 Oct. (JM)

White-browed Woodswallow *Artamus superciliosus*

Status: vagrant.

Up to 100 at Wamban in Oct-Nov; 15 at PS in Oct; 2 at Com in Nov. (PK/JM/JC)

Dusky Woodswallow *Artamus cyanopterus*

Status: Vulnerable; summer breeding migrant.

Up to 30 at Wadbilliga in Oct; 20 at Bumbo Rd in Apr and at PS in Oct; 14 at Com in Oct, 7 in Dec; 8 at Bergalia in Feb; 6 at DS in Aug; 4 at Belowra in Oct; 2 at MB in May.

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

White-breasted Woodswallow *Artamus leucorhyn*

Status: vagrant.

Twenty-six at MHS in Mar; 7 at MO in Aug; 6 at PS in Mar. (JM/NM)

RHIPIDURIDAE Fantails.

Willie Wagtail *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months, 1-4 at most sites; 20 at Com in Jan, 8-16 most other months; 13 at MYA in Feb, 11 in Apr; 6 at DS in Mar; 5 at Brou L and Belowra in Oct; no more than 4 at other locations.

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

Rufous Fantail *Rhipidura rufifrons*

Status: summer breeding migrant.

Recorded Jan-Apr and Oct-Dec; 2 at NA in Feb, 1 in Apr and Dec; 2 at PS in Dec; 1 at Deua R in Jan, at MKS in Feb, at Malua Bay in Apr, at Wamban in Oct and at MO in Nov-Dec.

Grey Fantail *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year; up to 30 at Com in Dec, 10-20 most other months; 25 at Burrawang in Aug; 14 at DS in Apr; 12 at Illawong NR in Oct; 10 at Broulee in Feb and at PS in Oct; fewer than 10 at other locations.

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

DICRURIDAE Drongos.

Spangled Drongo *Dicrurus bracteatus*

Status: uncommon migrant.

One at BB on 12 Dec. (DB)

MONARCHIDAE Monarchs, flycatchers.

Leaden Flycatcher *Myiagra rubecula*

Status: summer breeding migrant.

Recorded Jan-Mar and Oct-Dec; 8 at PS in Nov, 2 in Jan-Feb; 4 at Brou L in Nov, 3 in Oct; 2 at MO in Feb and at Bergalia and NA in Dec; 1 or calls at 4 other locations.

Satin Flycatcher *Myiagra cyanoleuca*

Status: vagrant.

One at Bergalia on 4 Nov. (DHK)

Restless Flycatcher *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

Two at BB in Mar, at Bumbo Rd in Apr, at Bergalia in May-Jun and at Wadbilliga in Oct; 1 at Com in Mar-May, Jul, Oct and Dec, at Belowra in Oct and at MB in Nov.

Magpie-lark *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year; 15 at Com in Jun, 14 in Sep, 4-8 in other months; 11 at MYA in May; 7 at Bumbo Rd in Apr; 6 at MO in Nov; no more than 4 at other locations.

Breeding: nesting in Oct, dependent young in Jan and Nov. (JC)

Black-faced Monarch *Monarcha melanopsis*

Status: summer breeding migrant.

Recorded Jan-Mar and Oct-Dec; 8 at PS in Dec, 5 in Oct; 3 at Illawong NR in Oct; 2 at NA in Feb and Nov, at Brou L and Malua Bay in Oct, at Bergalia in Nov and at MO in Dec, 1 or calls at 3 other locations.

CORVIDAE Ravens.

Australian Raven *Corvus coronoides*

Status: common breeding resident.

Widely reported throughout the year; 50 at Com in Apr-May, 40 in Jan-Mar; 23 at Bergalia in Nov, 12 in Dec; 11 at Belowra in Oct; 8 at MYA in May and Oct; 6 at DS in Jan and Apr, at MO in Feb, at Mogo SF in Apr and at Malua Bay in Jul; no more than 5 at other locations.

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

CORCORACIDAE White-winged Chough.

White-winged Chough *Corcorax melanorhamphos*

Status: breeding resident.

Eleven at MKS in Apr, 8 in Dec; 11 at Com in Nov-Dec; 9 at PS in Mar and Nov-Dec; 7 at Malua Bay in May; no more than 6 at other locations.

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

PETROICIDAE Robins.

Rose Robin *Petroica rosea*

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

Three at DS in Mar; 2 at Bumbo Rd in Apr; 1 at Com in May, at MB in Jul, at MO in Aug, at Mogendoura in Sep and at PS in Oct; call at MKS in Sep.

Flame Robin *Petroica phoenicea*

Status: Vulnerable; rare breeding resident.

Two at Clouett's Rd MYA on 11 May. (FM)

Scarlet Robin *Petroica boodang*

Status: Vulnerable; uncommon breeding resident and winter migrant to coast.

Recorded Apr-Jun; 2 at Bergalia in May-Jun; 1 at Surfside in Apr. (DHK/R Soroka)

Jacky Winter *Microeca fascinans*

Status: breeding resident.

Recorded in all months; 15 at Bumbo Rd in Apr; 8 at MYA in May; 7 at Com in Nov, 4-6 most other months; 5 at Bergalia in Jun; no more than 4 at other locations.

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

Eastern Yellow Robin *Eopsaltria australis*

Status: common breeding resident.

Widely reported in all months with 1-4 at most locations; 12 at ERBG in May; 10 at MO in Aug; 8 at DS in Mar; 6 at Broulee in Feb, at Mogo SF in Apr and at Malua Bay in Aug; 5 at Maloney's Beach in Jun; no more than 4 at other locations.

Breeding: nesting at Wadbilliga in Oct, dependent young at MO in Nov. (FM/NM)

CISTICOLIDAE Cisticolas.

Golden-headed Cisticola *Cisticola exilis*

Status: uncommon breeding resident.

Up to 10 at Com in Jan, 6 in Feb-May and Nov-Dec, 5 in Oct; 10 at Montagu Is in Mar, 3 in Dec. (JC/MA/P Fullagar)

ACROCEPHALIDAE Reed-Warblers.

Australian Reed-Warbler *Acrocephalus australis*

Status: summer breeding migrant.

Recorded in Jan-Mar and Oct-Dec; 4 at Com in Feb-Mar, 2 in Jan and Dec; 4 at MO in Nov, 3 in Jan; 1 at MB in Nov and at BBWG in Dec; calls at Illawong NR in Oct.

Breeding: nesting at BBWG in Dec. (NC)

LOCUSTELLIDAE Grassbirds, songlarks.

Brown Songlark *Cincloramphus cruralis*

Status: vagrant.

Three at Com in Dec, 1 in Nov. (JC)

Rufous Songlark *Cincloramphus mathewsi*

Status: uncertain.

One at BBWG on 8 Dec. (NC)

Little Grassbird *Poodytes gramineus*

Status: uncommon resident, probably breeding.

One at MO in Oct-Nov; recorded at Montagu Is in Mar. (NM/P Fullagar)

HIRUNDINIDAE Swallows, martins.

Tree Martin *Petrochelidon nigricans*

Status: resident and summer breeding migrant.

Up to 70 at Com in Mar, 60 in Feb, 10-30 most other months; 20 at DS in Sep and at MB in Dec; 8 at MO in Aug; 6 at MYA in Feb; no more than 4 at other locations.

Welcome Swallow *Hirundo neoxena*

Status: common breeding resident and summer breeding migrant.

Widely reported throughout the year; up to 100 at NA in Mar; 90 at MB in Mar; 60 at Com in Feb, 50 in Mar; 30 at DS in Jan, at Montagu Is in Mar, at Bumbo Rd in Apr and at Bogola Head in Jun; 25 at MO in Aug; no more than 20 at other locations.

Breeding: nesting at Com in Oct, juvenile at MB in Dec. (JC/MA)

ZOSTEROPIDAE Silvereyes.

Silvereye *Zosterops lateralis*

Status: common summer breeding migrant and bird of passage.

Widely reported in all months; no more than 20 at any location in Jan-Feb; up to 300 at Montagu Is in Mar; flocks of 40-70 migrating north at BB, DS, Malua Bay, NA and PS in Apr, numbers then reducing to 30 or less in May-Jul; flocks of 50-100 migrating south in Aug-Sep; up to 50 at PS in Oct; no more than 20 at any location in Nov-Dec.

Breeding: nest with young at Com in Dec, dependent young in Jan. (JC)

STURNIDAE Starlings.

Common Starling *Sturnus vulgaris*

Status: common breeding resident.

Up to 150 at Com in Apr, 40-100 most other months; 80 at MYA in Apr,

60 in Jan-Feb; 12 at MB in Feb; 8 at Bergalia in Nov; 1 at Bumbo Rd in Apr.

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

Common Myna *Acridotheres tristis*

Status: breeding resident.

Up to 9 at Com in Jan and May, 2 most other months. (JC)

TURDIDAE Thrushes.

Bassian Thrush *Zoothra lunulata*

Status: uncommon breeding resident.

Two at Malua Bay in May; 1 at Lilli Pilli in Dec; calls at MKS in Jun. (MW/IAG/SMG)

Common Blackbird *Turdus merula*

Status: breeding resident.

Two at MB in Mar, May, Jul-Aug and Oct-Dec and at Lilli Pilli in Jul; 1 or calls at 5 other locations.

DICAEDAE Mistletoebird.

Mistletoebird *Dicaeum hirundinaceum*

Status: breeding resident and bird of passage.

Three at Mogendoura in Sep; 2 at DS and Coila L in Mar, at PS in Mar and Nov-Dec and at Cullendulla Ck in Dec; 1 or calls at 5 other locations.

ESTRILDIDAE Weaver-finches.

Red-browed Finch *Neochmia temporalis*

Status: common breeding resident.

Widely reported throughout the year; 40 at PS in Feb, at Coila L in Mar, at Com in Mar-Apr and Jun; 30 at MB Nov; 20 at MKS in Apr and Aug, at Malua Bay in May and Aug- Oct; fewer than 20 at other locations.

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

Double-barred Finch *Taeniopygia bichenovii*

Status: uncommon resident.

Six recorded at Tebbs Rd NA on 1 Feb. (MA)

PASSERIDAE House Sparrow.

House Sparrow *Passer domesticus*

Status: common breeding resident.

Up to 12 at NA in Dec, 10 in May, 6 in Nov; 10 at Tilba in Feb, 8 in

Aug, 6 in Oct. (MA)

MOTACILLIDAE Pipits.

Australasian Pipit *Anthus novaeseelandiae*

Status: breeding resident.

Ten at Com in Jan and Mar-Apr, 6-8 most other months; 6 at Coila L in Dec; 3 at MYA in May and at Bingie Pt in May-Jun; no more than 1 at other location.

MAMMALS

ORNITHORHYNCHIDAE

Platypus *Ornithorhynchus anatinus*

Two observed in the Deua River on September 18. (A Cram)

TACHYGLOSSIDAE

Short-beaked Echidna *Tachyglossus aculeatus*

Widespread and recorded Jan-Mar and Jul-Dec: 4 at Pedro in Aug; 2 at PS in Aug, 1 in Jan, Jul and Oct-Nov; singles at MB in Jan-Feb and Oct-Dec, at DS in Jan, at MHS in Feb and Jul, at TS in Feb-Mar, at Lilli Pilli in Mar, at Coolagolite in Jul-Aug and Dec, at Brou L in Sep and at Mossy Pt in Oct.

DASYURIDAE

Spotted-tailed Quoll *Dasyurus maculatus*

Signs at PS in Apr and Oct. (JM)

Agile Antechinus *Antechinus agilis*

One at Mossy Pt in Apr. (HR)

Common Dunnart *Sminthopsis murina*

One at Broulee in Jan. (MF)

PERAMELIDAE

Long-nosed Bandicoot *Perameles nasuta*

One at MB in Aug and Nov; signs at Mossy Pt in May-Jun. (MA/HR)

VOMBATIDAE

Common Wombat *Vombatus ursinus*

Activity reported throughout the year: up to 3 and active burrows at Coolagolite in all months; new burrows at Com in Mar and Sep-Nov; also recorded at MB in Dec. (DO/JC/MA)

PETAURIDAE

Yellow-bellied Glider *Petaurus australis*

One at Mossy Pt in May-Jul and Sep; 1 at PS in Jun, confirming extension of range south of the Moruya River; feeding signs at Illawong NR in Oct. (HR/JM/FM)

Sugar Glider *Petaurus breviceps*

Usually common, however fewer reports this year: 1 at PS in Jan and Aug-Sep; 1 at Mossy Pt in Apr and Jul.

PSEUDOCHEIRIDAE

Common Ringtail Possum *Pseudocheirus peregrinus*

Four at PS in Sep; 1 at TS in Feb-Mar and at MB in Nov. (JM/GM/MA)

PHALANGERIDAE

Common Brushtail Possum *Trichosurus vulpecula*

Widespread and regularly recorded throughout year in resident groups: 6 at Com in Nov including young, 5 in Jan, Mar, May and Dec, 4 in Feb, Apr, Jun-Jul and Sep-Oct; 3 at Lilli Pilli in Apr, 2 in May-Dec, 1 in Jan-Mar; 3 at Coolagolite in Nov, 2 in May-Jul, Sep-Oct and Dec, 1 in Jan-Apr and Aug; 2 at Mossy Pt in Mar, May-Jul, 1 in Sep-Oct; 1 at PS in Feb and May, at TS in Feb-Mar; recorded at MB in Mar and Dec.

MACROPODIDAE

Eastern Grey Kangaroo *Macropus giganteus*

Widespread and regularly recorded throughout the year: maxima of 100 in Maloney's Beach in Jun, 98 at Coolagolite in May, 50 at Cookies Beach in Mar, 38 at DS in Sep, 30 at PS in Jan, 25 at Com in May.

Euro *Macropus robustus*

One at MB in Aug. First record for the shire. (MA)

Red-necked Wallaby *Macropus rufogriseus*

Widespread and regularly recorded throughout the year: 8 at Cloutt's Rd MYA in May; up to 6 at Coolagolite throughout the year; 4 at Deua R in Jan; 2 at TS in Feb-Mar; 1 at MB in Nov-Dec; recorded at Jamieson's Pt in Sep. (FM/DO/RS/AR/GM/MA)

Swamp Wallaby *Wallabia bicolor*

Widespread and regularly recorded throughout the year: up to 16 at MB in Jan-Mar, Jul and Nov-Dec; up to 6 at DS in Jan-Mar and Dec; up to 5 at PS throughout the year; up to 4 at Com in Jan-Jul and Sep-Dec; 3 at Deua R in Jan; up to 3 at Coolagolite throughout the year; singles

elsewhere.

PTEROPODIDAE

Grey-headed Flying Fox *Pteropus poliocephalus*

Camp at MHS active in Jan-Apr with a maximum of 100,000 counted in Jan; up to 20,000 counted moving out from the camp over PS in Jan-Feb; thousands reported over MYA in Jan; camp at WL in Mar estimated at 3,000 to 5,000; 50 at Broulee in Dec; 20 at BBWG in Dec; 6 or calls at Cool in Mar-Apr; up to 5 at Com in Jan-Apr and Nov; 1 at Coila L in Mar; also recorded at DS in Apr and Mossy Pt in Feb-May.

MOLOSSIDAE

Microbat sp.

At Deua R in Jan and Surfside in Mar.

MURIDAE

House Mouse *Mus musculus*

One at Coolagolite in Oct and Dec. (DO)

OTARIDIDAE

Seals on Montagu Is: a count on 25 March gave an estimate of 179 individuals on north island and 36 on south island, of which almost all were **Long-nosed (New Zealand) Fur Seal** *Arctocephalus forsteri*. Ten young, some still suckling, were observed. From 3-6 July a maximum of 40 **Long-nosed (New Zealand) Fur Seal** were seen on south island including at least 8 pups. (P. Fullagar/MC)

Seal sp. Up to 15 off MHS in May and Jul-Aug; 12 off NA in Aug; up to 3 at MB in Nov-Dec; 1 on the beach at Broulee in Jul; a pup on the rocks at Bingie in Sep. (DB/JM/MA/B Platts/AM/FM)

CANIDAE

Dingo *Canis lupus dingo*

Heard at Com in Apr. (JC)

Red Fox *Vulpes vulpes*

Two at Com in Feb-Apr and Nov, 1 in Oct and Dec; 1 roadkill at Tomakin in Jun. (JC/MF)

LEPORIDAE

Rabbit *Oryctolagus cuniculus*

Reports in all months except Sep; up to 8 at MB in Nov-Dec; 8 at Broulee in Oct; up to 6 at TS in Feb and at Com in Jan-May and Oct; up

to 3 at DS in Jan and Mar-Apr; 1 or 2 at Lilli Pilli in Jan-Aug.

DELPHINIDAE

Bottle-nosed Dolphin *Tursiops truncatus*

Up to 12 off DS in Jan and Mar; up to 6 off MHS in Jan-Mar, May and Jul-Aug; 4 off Burrawang in Aug. (JCof/JM/DB/FM)

BALAENOPTERIDAE

Humpback Whale *Megaptera novaeangliae*

Six off MHS in Oct, 5 in Aug and 1 in May; 5 off DS in Jun and 2 in Jul; large pod off Bogola Head in Jun, many off MB in Oct and numerous seen off Montagu Is in Jul.

REPTILES

CHELIDAE

Snake-necked Turtle *Chelodina longicollis*

Recorded in Jan-Apr, Oct-Dec: up to 10 at Com in Nov, 6 in Oct, 5 in Jan-Mar, 4 in Apr and Dec; 1 at PS in Nov.

Breeding: laying eggs at Com in Nov. (JC)

SCINCIDAE

White's Skink *Ergenia whitii*

Recorded on Montagu Is in Mar and Jul.

Yellow-bellied Water-skink *Eulamprus heatwolei*

Three at Com in Jan-Apr and Oct-Dec. (JC)

Eastern Water-skink *Eulamprus quoyii*

One at Lilli Pilli in Jan, Mar and Nov-Dec. (IAG)

Dark-flecked Garden Sunskink *Lampropholis delicata*

Up to 6 at Mossy Pt in Feb-Jun and Sep-Oct. (HR)

Pale-flecked Garden Sunskink *Lampropholis guichenoti*

Up to 3 at Mossy Pt in Feb, Apr and Oct; observed at Montagu Is in Mar.

Eastern Blue-tongue *Tiliqua scincoides*

Two at Com in Jan-Apr and Oct-Dec; 1 or 2 at Mossy Pt in Feb and Sep-Oct; 1 at Coolagolite in Sep. (JC/HR/DO)

AGAMIDAE

Jacky Lizard *Amphibolurus muricatus*

Up to 4 at PS in Jan-Mar and Aug-Dec; 2 at Coila L in Mar and at Burrawang in Aug; 1 or 2 at Mossy Pt in Feb-May and Sep-Oct; 1 or 2 at Coolagolite in Jan-Apr and Sep-Dec; singles at Broulee in Feb and Oct, at DS in Mar-Apr and at Cullendulla Ck in Dec.

Breeding: laying eggs at Mossy Pt in Oct. (HR)

Eastern Water Dragon *Physignathus lesueurii*

One at DS in Mar. (FM)

Gippsland Water Dragon *Physignathus lesueurii howittii*

Up to 10 at Com in Jan-May and Dec; 3 at Wadbilliga in Oct; 1 or 2 at Malua Bay in Mar-Apr and Sep; 1 at Deua R in Jan.

Breeding: juvenile at Malua Bay in Mar. (MW)

VARANIDAE

Lace Monitor *Varanus varius*

Six at Belowra in Oct; up to 3 at PS in Jan-Feb and Oct-Dec; 1 at Lilli Pilli in Jan and Nov, at Com in Jan-Feb, at Coolagolite in Jan-Mar and Oct-Dec, at DS in Aug and Dec.

BOIDAE

Diamond Python *Morelia spilota*

One at Com in Feb, Apr and Nov, at Coolagolite in Apr, at PS in Jun-Aug and at MB in Nov.

ELAPIDAE

Common Death Adder *Acanthophis antarcticus*

Reported by several farmers at Taylors Farm and Eurobodalla Rd.

Red-bellied Black Snake *Pseudechis porphyriacus*

Seen in all months except Aug: 3 at Com in Nov, 2 in Jan-Apr and 1 in Jul, Sep-Oct and Dec; singles at TS in Feb-Mar, at Cool in Feb, Apr-May, Sep and Dec, at Mossy Pt in Mar and Sep-Oct, at Coila L in Mar, at Candlagan Ck in Jun, at Illawong NR and MB in Oct and at PS in Dec.

Eastern Brown Snake *Pseudonaja textilis*

One at MHS in Jan and at Deua R in Nov. (S Lynch/G&M Summerhayes)

FROGS

MYOBATRACHIDAE

Common Eastern Froglet *Crinia signifera*

Common and widespread in coastal lands, woodland: recorded from Jan-Nov at Mossy Pt, PS and Com and at Illawong NR in Oct.

Brown-striped Frog *Limnodynastes peronii*

Widespread and common on coast: recorded in all months except Aug at Mossy Pt, Broulee, PS, TS, Com and MB; at Montagu Is in Mar and Jul.

Spotted Grass Frog *Limnodynastes tasmaniensis*

One at Pedro in Dec. (JS)

Haswell's Frog *Paracrinia haswelli*

Calls at PS in Mar-Apr. (JM)

Brown Toadlet *Pseudophryne bibronii*

Up to 8 at Mossy Pt in Mar-Oct; calls at Mogo SF in Apr. (HR/FM)

Tyler's Toadlet *Uperoleia tyleri*

Up to 6 at Mossy Pt in Feb-Oct; calls at PS in Mar and May.

HYLIDAE

Keferstein's Tree Frog *Litoria dentata*

One or two at Mossy Pt in Feb-Mar, Jun and Sep-Oct; calls at PS in Jan, Mar and Dec, at Coolagolite in Jan, at Com in Jan-Mar and Oct-Dec.

Brown Tree Frog *Litoria ewingii*

Calls at PS in Mar-May and Aug.

Eastern Sedgefrog *Litoria fallax*

Up to 30 at Mossy Pt in Feb-Jun and Sep-Oct; calls at Illawong NR in Oct; many reported in the Lomandra at ERBG in Sep. (HR/FM/NC)

Jervis Bay Tree Frog *Litoria jervisiensis*

Up to 8 at Mossy Pt in Apr-Jul and Sep-Oct; calls at PS in Jan and Mar. (HR/JM)

Peron's Tree Frog *Litoria peronii*

Common and widespread in coastal areas: recorded throughout the year at Mossy Pt, Broulee, PS, Com and Coolagolite.

Southern Leaf-green Tree Frog *Litoria nudidigita*

Calls at PS in Apr and Jul. (JM)

Tyler's Tree Frog *Litoria tyleri*

One or two at PS in Jan-May and Oct-Dec; 1 at Mossy Pt in Feb and Oct; calls at Com in Jan (a new location for the species). (JM/HR/JC)

Verreaux's Tree Frog *Litoria verreauxii*

Common and widespread in coastal areas: recorded throughout the year except Dec at ERBG, Mossy Pt, PS and Com.

INSECTS

DRAGONFLIES, DAMSELFLIES

Common Flatwing *Austroargiolestes icteromelas*: Feb.

Red and Blue Damsel *Xanthagrion erythroneurum*: Nov.

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

Blue-spotted Hawker *Adversaechna brevistyla*: Jan, Dec.

Australian Emerald *Hemicordulia australiae*: Jan-Mar, May, Dec.

Tau Emerald *Hemicordulia tau*: Jan-Feb, Apr.

Blue Skimmer *Orthetrum caledonicum*: Jan-Mar.

Scarlet Percher *Diplacodes haematodes*: Feb-Apr.

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

Black-faced Percher *Diplacodes melanopsis*: Jan-May.

Graphic Flutterer *Rhyothemis graphiptera*: Feb.

Common Glider *Tramea loewii*: Jan-Feb.

BUGS, CICADAS

Harlequin Bug *Dindymus versicolor*: Apr-May, Oct-Dec.

Green Vegetable Bug *Nezara viridula*: Feb-May, Oct-Dec.

Bronze Orange Bug *Musgraveia sulciventris*: Jan-Mar, Nov-Dec.

Metallic Shield Bug *Scutiphora pedicellate*: Feb.

Orange Assassin Bug *Gminatus australis*: Mar, Nov-Dec.

Pale Cotton Stainer *Dysdercus sidae*: Jan-Feb.

Water Strider Family *Gerridae*: Jan-Apr.

Water Boatman Family *Corixidae*: Jan-Mar.

Razor Grinder *Henicopsaltria eydouxii*: Jan-Feb, Dec.

Black Prince *Psaltoda plaga*: Jan.

Greengrocer *Cyclochila australasiae*: Jan, Dec.

Double-spotted Cicada *Galanga labeculata*: Jan, Dec.

BEETLES

Repsimus Beetle *Repsimus aeneus*: Jan-Feb.

Ground Beetle *Drypta australis*: Mar.

Green Scarab *Diphucephala colaspoides*: Jan-Apr, Oct-Dec.
Christmas Beetle *Anoplognathus rugosus*: Dec.
Golden Brown Christmas *Anoplognathus chloropyrus*: Jan, Dec.
Argentinian Scarab *Cyclocephala signaticollis*: Jan, Mar-Apr, Nov.
Dung Beetle Family *Scarabaeinae*: Feb-Apr, Dec.
Dasygnathus trituberculatus: Jan.
Click Beetle *Megapenthes sp.*: Jan-Feb, Dec.
Net-winged Beetle *Porrostoma rhipidium*: Jan-Apr, Oct, Dec.
Plague Soldier Beetle *Chauliognathus lugubris*: Mar-Apr.
Tricolour Soldier *Chauliognathus tricolor*: Jan.
Clerid Beetle *Eleale pulchra*: Jan, Nov-Dec.
White-spotted Pintail Beetle *Mordella leucosticta*: Nov-Dec.
Syllitus Longhorn Beetle *Syllitus rectus*: Nov-Dec.
Honeybrown Beetle *Ecnolagria grandis*: Jan-Feb.
Acacia Leaf Beetle *Dicranosterna immaculata*: Jan-Apr, Oct-Nov.
Leaf Beetle *Peltoschema oceanica*: Oct-Nov.
Metallic Green Acacia Beetle *Calomela ruficeps*: Jan-Feb.
Dotted Paropsine Leaf Beetle *Paropsis atomaria*: Jan-Feb, Dec.
Pittosporum Paropsine Leaf Beetle *Lamprolina sp.*: Oct.
Gum Nut Leaf Beetle *Trachymela sp.*: Oct.
Banded Pumpkin Beetle *Aulocophora hilaris*: Jan-Mar.
Three-lined Potato Beetle *Lema daturaphila*: Jan-Apr, Dec.
Green Tortoise Beetle *Cassida compuncta*: Jan.
Belid Weevil *Rhinotia brunnea*: Jan-Feb.
Weevil *Psapharus sp.*: Oct.
Transverse Ladybird *Coccinella transversalis*: Jan-Feb, Sep-Dec.
Variable Ladybird *Coelophora inaequalis*: Nov.
Mealybug Ladybird *Cryptolaemus montnouzieri*: Jan-Feb, Dec.
Twenty-eight Spotted Ladybird *Epilachna vigintioctopunctata*: Feb.
Twenty-six Spotted Ladybird *Epilachna vigintisexpunctata*: Jan-May, Sep-Dec.
Steelblue Ladybird *Halmus chalybeus*: Jan-Feb, Sep.
Common Spotted Ladybird *Harmonia conformis*: Oct-Nov.
Tortoise-shelled Ladybird *Harmonia testudinaria*: Dec.
Spotted Amber Ladybird *Hippodamia variegata*: Jan-Feb, Jun, Sep-Dec.
Fungus-eating Ladybird *Illeis galbula*: Apr-May.
Striped Ladybird *Micraspis frenata*: Jan-Apr, Jul, Sep-Dec.
Orange-spotted Ladybird *Orcus australasiae*: Jan-Feb, Nov.

Orcus bilunulatis: Jan, Mar.

Minute Two-spotted Ladybird *Diomus notescens*: Nov-Dec.

FLIES

Giant Robber Fly *Blepharotes splendidissimus*: Jan.

Giant Yellow Robber Fly *Blepharotes coriarius*: Mar.

Yellow-headed Snail Parasite Blowfly *Amenia imperialis*: Feb.

Grey Flesh Fly *Sarcophaga aurifrons*: Feb.

Boatman Fly *Pogonortalis doctea*: Jan.

Bee Fly Family *Bombyliidae*: Feb.

Native Drone Fly Family *Syrphidae*: Apr-May.

MOTHS

HEPIALIDAE

Splendid Ghost Moth *Aenetus ligniveren*: Jan. Female laying eggs.
First record for the shire.

Varied Fraus *Fraus simulans*: Apr.

Elhamma australasiae: Feb-Apr.

Bardi Grub Moth *Trictena atripalpis*: Apr-May.

Variable Oxycanus *Oxycanus dirempta*: Apr-Jun.

Pale Oxycanus *Oxycanus silvanus*: Jul.

PLUTELLIDAE

Diamondback Moth *Plutella xylostella*: Sep, Nov.

OECOPHORIDAE

Philobota hypocausta: Sep, Nov.

Pecan Stem Girdler *Maroga melanostigma*: Jan.

TORTRICIDAE

Conchylis subfurcatana: Mar, Oct.

ZYGAENIDAE

Foresters Moth *Pollanisus sp.*: Oct.

LIMACODIDAE

Pale Cup Moth *Doratifera pinguis*: Sep.

PTEROPHORIDAE

Geranium Plume Moth *Sphenarches anisodactylus*: Apr.

Plume Moth sp.: May-Aug.

PYRALIDAE

Meal Moth *Pyralis farinalis*: Jan-Mar, Nov.

Hednota pleniferellus: Mar.

Musotima ochropteralis: Mar.

Tipanaea patulella: Feb.

Nacoleia rhoeoalis: Mar-Apr.

Eggfruit Caterpillar *Sceliodes cordalis*: Mar, Oct.

GEOMETRIDAE

Arc-line Moth *Dysbatus stenodesma*: Feb.

Black Geometrid *Melanodes anthracitaria*: Aug, Nov.

Clara Satin Moth *Thalaina clara*: Apr.

Bracken Moth *Idiodes apicata*: Apr, Oct.

Acute Point Moth *Azelina biplaga*: Mar-Apr.

Long-fringed Bark Moth *Phelotis cognata*: Aug.

Buff Bark Moth *Gastrinodes bitaeniaria*: Sep.

Twig Looper *Ectropis excusaria*: Jun.

Mahogany Bark Moth *Hypomecis externaria* (*unplaced sp.*): Jan, May, Nov.

Hakea Moth *Oenochroma vinaria*: Oct.

Antictenia punctunculus: Feb.

Fallen Bark Moth *Gastrophora henricaria*: Oct.

Spring Taxeotis *Taxeotis perlinearia*: Sep, Dec.

Oval-spot Taxeotis *Taxeotis stereospila*: Sep-Oct.

Triangular Moth *Epidesmia chilonaria*: Nov.

Neat Epidesmia *Epidesmia tryxaria*: Jan, Apr, Sep-Oct.

Pink Cernia *Cernia amyclaria*: Feb.

Red-lined Geometrid *Crypsiphona oculataria*: Mar.

Common Gum Emerald *Prasinocyma semiocrocea*: Aug.

Double-fringed Emerald *Chlorocoma dichloraria*: Apr, Sep.

Veined Emerald *Chlorocoma carenaria*: Sep.

Spotted-fringe Emerald *Chlorocoma externa*: Sep.

Cream Wave *Scopula perlata*: Jan-Jun, Sep-Dec.

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

Varied Wave *Scopula optivata*: Aug, Oct.

Mecynata Moth *Chrysolarentia mecynata*: Apr, Sep-Nov.

Vicissata Carpet *Chrysolarentia vicissata*: Apr.

Dark-patch Carpet *Xanthorhoe anaspila*: Aug.

Subidaria Moth *Epyaxa subidaria*: Jun, Sep.

LASIOCAMPIDAE

She-oak Moth *Pernattia pusilla*: Sep-Oct.

Elusive White-spot *Opsirhina lechriodes*: Jun.

Rufous Snout Moth *Pararguda rufescens*: Sep.

ANTHELIDAE

White-stemmed Gum Moth *Chelepteryx collesi*: May.

White-stemmed Wattle Moth *Chelepteryx chalepteryx*: Apr.

Common Anthelid *Anthela acuta*: Oct.

SPHINGIDAE

Convolvulus Hawk Moth *Agrius convolvuli*: Feb, Oct.

Triangle Hawk Moth *Coequosa triangularis*: Jan.

Coprosma Hawk Moth *Hippotion scrofa*: Sep.

NOTODONTIDAE

Sparshall's Moth *Trichiocercus sparshalli*: Apr.

Painted Apple Moth *Teia anartooides*: Larva in Jun.

LYMANTRIIDAE

Iropoca Moth *Iropoca rotundata*: Aug.

White Cedar Moth *Leptocneria reducta*: Feb-Mar.

Mistletoe Browntail Moth *Nygmia edwardsii*: Sep.

Pink Browntail Moth *Urocoma baliolalis*: Mar-Apr.

Tussock Moth *Acyphas* sp.: Mar-Apr.

ARCTIIDAE

Banded Lichen Moth *Lyclene structa*: Jan-Mar.

Spotted Lichen Moth *Asura cervicalis*: Mar.

Lydia Lichen Moth *Asura lydia*: Feb.

Variable Halone *Halone sejuncta*: Sep-Oct.

Cryptic Halone *Halone ophiodes*: Sep.

Eastern Halone *Halone coryphoea*: Aug.

Reticulated Footman *Scaptosyle dichotoma*: Mar.

Lichen-eating Caterpillar *Brunia (Manulea) replana*: Mar-Apr, Nov-Dec.

Alternating Footman *Tigrioides alterna*: Apr.

Heliotrope Moth *Utethesia* sp.: Mar-May.

Magpie Moth *Nyctemera amicus*: Jan.

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

Tiger Moth *Amata nigriceps*: Oct-Dec.

Tiger Moth *Amata* sp.: Jan-Mar.

NOCTUIDAE

- Plain Pantydia** *Pantylia sparsa*: Oct.
Northern Old Lady Moth *Dasyptodia cymatodes*: Jan.
Semi-Looper *Trigonodes hyppasia*: Jan-May, Sep.
Tobacco Looper *Chrysodeixis argentifera*: Sep.
Gum-leaf Skeletoniser Moth *Uraba lugens*: Sep.
Mistletoe Moth *Comocrus behri*: Jan, Mar, Nov.
Black Noctuid *Neumichtis nigerrima*: Jan, Mar.
Green-blotched Moth *Cosmodes elegans*: Mar-May, Aug, Oct-Nov.
Epicyrtrica docima: Apr.
Tobacco Cutworm *Spodoptera litura*: Mar.
Proteuxoa cinereicollis: Apr.
Dasygaster padockina: Apr.
Leucania diatrecta: Sep-Oct.
Bogong Moth *Agrotis infusa*: Oct.
Brown Cutworm *Agrotis munda*: Sep-Oct, Dec.
Variable Cutworm *Agrotis porphyricollis*: Apr, Oct.
Heliocheilus aberrans: Sep-Oct.
Native Budworm *Helicoverpa punctigera*: Jan-Feb, May, Sep-Dec.
Corn Earworm *Helicoverpa armigera*: Oct.

BUTTERFLIES

HESPERIIDAE

- Splendid Ochre** *Trapezites symmomus*: Jan-Mar.
Barred Skipper *Dispar compacta*: Feb.
Banded Grass-skipper *Toxidia parvulus*: Feb.
Lilac Grass-skipper *Toxidia doubledayi*: Feb.
Dingy Grass-skipper *Toxidia peron*: Mar-May, Nov.
Narrow-brand Grass-dart *Ocybadistes flavovittata*: Jan-May, Nov-Dec.
Greenish Grass-dart *Ocybadistes walkeri*: Feb.
Dark Grass-dart *Suniana lascivia*: Dec.

PAPILIONIDAE

- Macleay's Swallowtail** *Grampium macleayanus*: Mar, Nov.
Blue Triangle *Graphium sarpedon*: Feb-Mar, Oct.
Orchard Swallowtail *Papilio aegeus*: Jan-May, Nov-Dec.
Dainty Swallowtail *Papilio anactus*: Feb.

PIERIDAE

- Lemon Migrant** *Catopsilia pomona*: May.
Small Grass-yellow *Eurema smilax*: Jan.
Yellow-spotted Jezebel *Delias nysa*: Feb.
Imperial Jezebel *Delias harpalyce*: Feb-May.
Black Jezebel *Delias nigrina*: Feb-Nov.
Spotted Jezebel *Delias aganippe*: Mar, Sep.
Caper White *Belenois java*: Oct-Nov.
Cabbage White *Pieris rapae*: Jan-Dec.

NYMPHALIDAE

- Dusky Knight** *Ypthima arctous*: Feb-Mar, Nov-Dec.
Brown Ringlet *Hypocysta metirius*: Jan-Apr, Aug-Nov.
Varied Swordgrass Brown *Tisiphone abeona*: Jan-May, Oct-Dec.
Marbled Xenica *Geitoneura klugii*: Jan-Feb.
Wonder Brown *Heteronympha mirifica*: Dec.
Common Brown *Heteronympha merope*: Jan-May, Nov-Dec.
Tailed Emperor *Polyura sempronius*: Mar-Apr.
Varied Eggfly *Hypolimnas bolina*: Apr.
Meadow Argus *Junonia villida*: Jan-Jul, Oct-Dec.
Australian Painted Lady *Vanessa kershawi*: Jan-Feb, Apr, Sep-Dec.
Yellow Admiral *Vanessa itea*: Jan-Feb, Sep-Dec.
Monarch *Danaus plexippus*: Feb.

LYCAENIDAE

- Bright Copper** *Paralucia aurifer*: Sep.
Imperial Hairstreak *Jalmenus evagorus*: Feb.
Varied Dusky-blue *Candalides hyacinthina*: Jan-Mar, Jul-Sep.
Blotched Dusky-blue *Candalides acasta*: Feb.
Two-spotted Line-blue *Nocaduba biocellata*: Feb.
Cycad Blue *Theclinessthes onycha*: Feb. Also, larvae with attendant ants.
Saltbush Blue *Theclinessthes serpentata*: Mar-Apr.
Samphire Blue *Theclinessthes sulpitiusa*: Feb-Mar, Oct.
Plumbago Blue *Leptotes plinius*: Apr.
Long-tailed Pea-blue *Lampides boeticus*: Mar.
Common Grass Blue *Zizina labradus*: Jan-Jul, Sep-Dec.

WASPS, BEES

- Blue-banded Bee** *Amegilla cingulata*: Feb-May, Dec.
Masked Bee *Hylaeus nubilosus*: Mar, May, Nov.

Black (Blue) Flower Wasp *Discolia sorrowi*: Jan-Mar, Nov-Dec.
Orange Caterpillar Parasite Wasp *Netelia producta*: Jan-Feb, Apr, Jun-Jul, Sep, Dec.
Black-headed Orange Parasite Wasp *Stironmesostenus sp.*: Oct.
Common Paper Wasp *Polistes humilis*: Jan-Jun, Sep-Dec.
White-faced Brown Paper Wasp *Ropalidia plebeian*: Jan-Mar, Aug, Oct, Dec.
Mason Wasp *Abispa splendida*: Jan-Mar.
Yellow Sand Wasp *Bembix palmata*: Dec.
Blue Ant Wasp *Diamma bicolor*: Oct, Dec.

OTHER INVERTEBRATES

SPIDERS

Species of spider commonly recorded:

Huntsman Spider *Delena cancerides*
White-tailed Spider *Lampona cylindrata*
Black House Spider *Badumna insignis*
Net-casting Spider *Deinopis subrufa*
Red-back Spider *Latrodectus hasselti*
St. Andrew's Cross Spider *Agriope keyserlingi*
Leaf-curling Spider *Phonognatha graeffei*
Daddy Long-legs *Pholcus phalangoides*
Water Spider *Dolomedes australiensis*
Wheel-weaving Garden Spider *Eriophora transmarinas*
Golden Orb-weaving Spider *Nephila sp.*
Little Striped Wolf Spider *Lycosa furcillata*
Garden Wolf Spider *Tasmanicosa godeffroyi*
Wolf Spider *Tasmanicosa sp.*
Spiny Spider *Austrocantha minex*
Flat Rock Spider *Hemiocloea major*
Jumping Spider *Opisthoncus sp.*
Striped Saitis *Saitis virgatus*
Lucrida Jumping *Sandalodes superbus*
House Hopper *Hypoblemum villosum*
Common House Spider *Parasteatoda tepidariorum*
Two-tailed Spider *Tamopsis fickerti*
White-spotted Swift Spider *Nyssus albopunctatus*
White-porch Spider *Cryptachaea gigantipes*
Magnificent Spider *Ordgarius magnificus*

Contributors to this issue

M Anderson, (MA) Mystery Bay.
S Benjamin, (SB) Catalina.
D Bertzeletos, (DB) Batemans Bay.
B Beveridge, Moruya Heads.
S Bond, ACT.
V Brown, ACT.
L Burden, (LB) Moruya.
M Burk, Durras.
N Carlisle.
A Christiansen, Mystery Bay.
D & M Clark, ACT.
G Clark, ACT
N Clark, (NC) Surf Beach.
J Coffey, (JCoF) South Durras.
J & P Collett, (JC) Comerang.
M Craig, Tuross.
A Cram, Deua River.
M Crowley, (MC) Moruya Heads.
T Dawe.
K & M Dawes, (KD) Surfside.
S Doyle, Pedro.
J Fearn, (JF) Moruya.
P Fullagar, ACT.
M Fyfe, (MF) Broulee.
P Gatenby, Broulee.
J & M Gordon, (JMG) Narooma.
I & A Grant, (IAG) Lilli Pilli.
M Griffith, Congo.
S & M Guppy, (SMG) Moruya.
A Harris, Moruya
S Harris, ACT
S Holliday & P Buckley, (SH/PB)
ACT.
J Houghton, Tuross.
I Jamieson, Broulee.
D & H Kay, (DHK) Bergalia.
P Kingston, (PK) Wamban.
S Lynch, Moruya Heads.
G Macnamara, (GM) Tuross.
A Marsh (AM) Bingie.
D McLaughlin, Bumbo.
G & L McVeigh, (GLM) Broulee.
N Montgomery, (NM) Meringo.
J Morgan, (JM) Pedro Swamp.
A Morrison, Bega.
C Morrison, Tuross
W Nagle, Broulee.
A Nicol, Moruya Heads.
D Ondinea, (DO) Coolagolite.
B Platts, Broulee.
H Ransom, (HR) Mossy Point.
T & A Ross, Kianga.
J Sagar, (JS) Pedro.
G & M Summerhayes, Moruya.
R Soroka, (RSor) Surfside.
R Stacey & A Rees, (RS/AR)
Moruya.
B Tilley.
M Wilkinson, (MW) Malua Bay.
A Young, Narooma.

Field Meeting (FM)

Place Name Abbreviations.

BB	Batemans Bay.
BBWG	Batemans Bay Water Gardens.
BI	Bermagui.
BP	Burrewarra Point.
Com	Comerang.
CO	Congo.
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.
PS	Pedro Swamp.
SB	Surf Beach.
TS	Tuross.
WL	Wallaga Lake.
NP	National Park.
NR	Nature Reserve.
SF	State Forest.