

# **NATURE IN EUROBODALLA**

Number 36 (2021)



Compiled by D Kay and J Morgan

## EUROBODALLA NATURAL HISTORY SOCIETY

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.

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Cover: Clearwing Swallowtail (*Cressida cressida*) at Mossy Point

Photo H Ransom

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## INTRODUCTION

*Nature in Eurobodalla 36* provides a summary of the status of the fauna of the Eurobodalla Shire compiled from records submitted to the Eurobodalla Natural History Society during 2021. This is the first year that it has not been printed but made available only in digital form. Some changes have been made, most notably to this A4 format and using far fewer abbreviations. We hope this makes the text easier to read.

The 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 and is updated annually to reflect new sightings. A map of the Shire is available on the Society's website.

The year 2021 was the coolest year in New South Wales since 1996, at 0.15 C above the 1961–1990 average. It was also its 6th wettest year on record, with rainfall across the State 30% above average. Heavy rains in March led to significant floods along the east coast and the State had its wettest November on record. Locally, the Bureau of Meteorology station at Kiora (Moruya) had its record highest annual rainfall (1551mm). Moruya Heads recorded 1148mm and Narooma 1270mm, respectively 20% and 38% higher than average. In contrast, Montagu Island recorded 741mm, 20% lower than average. March was the wettest month for the Eurobodalla, with members reporting 362mm at Comerang, 327mm at Maulbrooks Rd and 320 at Coolagolite. Kiora recorded its highest ever daily rainfall (260mm) on 24 March. April and July were the driest months with just 2mm at Maulbrooks Rd and 6.5mm at Comerang in July.

The wet weather and restrictions due to COVID resulted a reduction in the numbers of records received compared with previous years. There were fewer field meetings held in 2021 than would normally be the case and damage from the 2019/20 bushfires together with the wet weather continued to restrict access to western parts of the Shire for much of the year, so there were fewer reports from these areas. No off-shore field trips were undertaken during the year and the few records of pelagic species are from land-based observations. Members of the Society did once again participate in the NSW Parks and Wildlife shorebird monitoring programs and in BirdLife Australia surveys.

The year did not provide any records of new bird species for the Shire, but two species were recorded for only the second time. The Blue-billed Duck (*Oxyura australis*), first recorded in 2020, remained at Beviaan Swamp in numbers up to 12 throughout the year and in March a Brown Noddy (*Anous stolidus*) was photographed at Montagu Island. Missing from the records in 2021, for the first time this century, are any reports of albatross and for only the second year since 2000 there were no reports of White-fronted Chat. After no reports of crakes and rails at all in 2020, only the Buff-banded Rail was reported this year.

Non-avian highlights included the first record of an Eastern Pygmy Possum (*Cercartetus nanus*) in the Deua River valley. This species may be overlooked in our shire due to its nocturnal habits. We also had our first record of Broad-palmed Tree Frog (*Litoria latopal mata*) in the Deua River Valley. Closer to the coast, the first sighting of the butterfly the Clearwing Swallowtail (*Cressida cressida*) which was reported at Mossy Point. Other butterfly species not seen in many years arrived, including a Glasswing (*Tirumala hamata*), Moonlight Jewel (*Hypochrypsops delicia*) and Orange Palm-dart (*Cephrenes augiades*). We also had several new species of moth recorded including Yellow-banded Footman (*Castulo plagiata*), Dumbbell Moth (*Neumichtis saliaris*), Dark Snout (*Paonidia anthracias*), and Mottled Cup Moth (*Doratifera vulnerans*).

The taxonomic sequence in which the bird species are listed follows 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.

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

David Kay September 2022

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## BIRDS

### CASUARIIDAE Emu.

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

Status: introduced in 1993, small wild population established.

One reported on Potato Point Rd, Bodalla on 12 Sep. (DHK)

### PHASIANIDAE Quail, pheasants.

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

Status: uncommon breeding resident.

Up to 20 at Comerang in Jan-Mar and May, 5-10 in other months. (JC)

#### **Brown Quail** *Synoicus ypsilophorus*

Status: uncommon breeding resident.

Up to 13 at Montagu Is in March; 2 at Comerang in Oct-Dec. (MC/JC)

### ANATIDAE Swans, geese, ducks.

#### **Blue-billed Duck** *Oxyura australis*

Status: Vulnerable; vagrant.

Up to 12 at Barlings Swamp in Jun, 10 in Jan and Apr, 2 in Mar.

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

Status: uncommon breeding resident.

Up to 4 at Pedro Swamp in Feb, 3 in Jan, 1-2 or calls in most other months; 3 at Long Swamp in Feb; 1 at Narooma in May. (JM/FM/DHK)

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

Status: common breeding resident and bird of passage.

Widely reported throughout the year; up to 150 at Wallaga Lake in Feb; 100 at Barlings Swamp in Apr; 30 at South Head, Moruya in Apr, 20 in May-Jun; 12 at Narooma in Oct; fewer than 10 at other locations.

Breeding: nesting in Apr and Sep, cygnets in Aug-Nov. (JM/JC/NM)

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

Status: vagrant.

Up to 4 at Comerang in Jun, 2 in Jul-Oct. (JC)

#### **Australian Wood Duck** *Chenonetta jubata*

Status: common breeding resident.

Widely reported throughout the year; up to 70 at Comerang in Jun-Jul, 30-60 most other months; 40 at Belowra in Nov; 28 at Bergalia in Jun; 20 at Barlings Swamp in Apr; fewer than 20 at other locations.

Breeding: dependent young in Jan, Mar, May, Sep and Dec. (MA/JCof/DHK)

#### **Hardhead** *Aythya australis*

Status: common resident and bird of passage.

Up to 20 at Barlings Swamp in Apr. (DB/JM)

#### **Australasian Shoveler** *Spatula rhynchotis*

Status: uncommon winter migrant, has bred.

Three at Pedro Swamp in Feb, at Comerang in Mar and at Barlings Swamp in Apr; 2 at Meringo in Jan.

#### **Pacific Black Duck** *Anas superciliosa*

Status: common breeding resident.

Widely reported throughout the year; up to 150 at Comerang in Jun-Jul, 20-100 in other months; 40 at Moruya in Mar; 15 at Barlings Swamp in Apr; fewer than 10 at other locations.

#### **Grey Teal** *Anas gracilis*

Status: breeding resident.

Reported throughout the year; up to 20 at Comerang in May-Jun and Aug-Sep, 10 in other months; 12 at Barlings Swamp in Apr; 2 at Pedro Swamp in Jan-Feb and Sep, at Meringo in Apr and Nov and at Wallaga Lake in Oct.

Breeding: dependent young at Comerang in Aug and Nov. (JC)

**Chestnut Teal** *Anas castanea*

Status: common breeding resident.

Reported throughout the year; up to 30 at Comerang in Apr and Jun, 20 in other months; 25 at Meringo in Apr and Nov; 20 at Barlings Swamp in Apr; 18 at South Durras in Jan; no more than 6 at other locations.

**PODICIPEDIDAE** Grebes.

**Australasian Grebe** *Tachybaptus novaehollandiae*

Status: common breeding resident.

Up to 23 at Comerang in Jul, 16 in Jun, 12 in May and Aug; 6 at Mystery Bay in Aug, 4 in Apr and Dec; 4 at Bergalia in May; 3 at Moruya in Mar; no more than 2 at other locations.

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

Status: breeding resident.

Three at Meringo in Apr; 2 at Comerang in May. (NM/JC)

**COLUMBIDAE** Pigeons, doves.

**Rock Dove** *Columba livia*

Status: common breeding resident.

Established colonies at Batemans Bay, Moruya and Narooma; up to 40 at Narooma in May, 30-35 most other months; 6 at Mystery Bay in Nov; 3 at Moruya in Mar.

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

Status: common breeding resident.

Recorded in all months; up to 30 at Bermagui in May; 15 at Tuross in Mar, 10 in Feb; 13 at Maulbrooks Rd in Nov; 6 at South Durras in Jan; no more than 4 at other locations.

**Spotted Dove** *Spilopelia chinensis*

Status: breeding resident.

Recorded in all months; up to 9 at Comerang in Apr, 2-6 in other months; 5 at Bingie in Apr; 4 at Broulee in Nov; 3 at South Durras in Dec; no more than 2 at other locations.

Breeding: nesting at Comerang in Oct. (JC)

**Brown Cuckoo-Dove** *Macropygia phasianella*

Status: uncommon breeding resident and bird of passage.

Recorded in all months; up to 20 at Maulbrooks Rd in Aug and Oct, 1-15 in other months; 4 at Tilba in Oct; no more than 2 at other locations.

**Wonga Pigeon** *Leucosarcia melaoleuca*

Status: common breeding resident.

Up to 6 at Mystery Bay in Aug and Nov, 4 in Jan and Mar; 2 at Coolagolite in Jul-Aug; 1 or calls at other locations.

**Common Bronzewing** *Phaps chalcoptera*

Status: common breeding resident.

Widely recorded in all months; up to 32 at Maulbrooks Rd in May, 30 in Apr; 6 at Bergalia in Feb and at Broulee in Dec; 5 at Coolagolite in Feb and at Comerang in Jun-Sep; no more than 4 at other locations.

Breeding: nesting at Pedro Swamp in Feb and at Comerang in Sep. (JM/JC)

**Crested Pigeon** *Ocyphaps lophotes*

Status: common breeding resident.

Recorded in all months; up to 8 at Comerang in Jan and Mar and at Mystery Bay in Apr; 6 at Moruya in Mar and at Wallaga Lake in Oct; 5 at Broulee in Jan and May; 4 at South Durras in Jan; no more than 3 at other locations.

Breeding: nesting at Comerang in Oct. (JC)

**Peaceful Dove** *Geopelia striata*

Status: breeding resident but becoming less common.

One at Meringo on 30 Dec. (NM)

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

Status: uncommon resident.

Up to 10 at Coila Lake in Mar; 6 at Cullendulla Creek in Feb; 2 at Wallaga Lake in Feb, at Montagu Is in Mar and at Bingie in Dec; 1 at Broulee in Dec.

**Topknot Pigeon** *Lopholaimus antarcticus*

Status: bird of passage.

Up to 30 at Meringo in Nov-Dec and at Maulbrooks Rd in Dec; 20 at Murramarang National Park in Sep and at Pedro Swamp in Dec; 18 at Bingie in Dec; 12 at Mystery Bay in Dec; 9 at South Head, Moruya in Oct.

**PODARGIDAE** Frogmouths.

**Tawny Frogmouth** *Podargus strigoides*

Status: breeding resident.

One at Meringo in Feb and Apr, at Comerang in May and at Pedro Swamp in Nov, calls at Mystery Bay in Mar and Sep-Oct.

**EUROSTOPODIDAE** Eared Nightjars.

**White-throated Nightjar** *Eurostopodus mystacalis*

Status: summer breeding migrant.

Up to 4 at Pedro Swamp in Jan-Feb and Dec, 2 in Mar and calls in Oct-Nov; calls at Maulbrooks Rd in Jan and Oct. (JM/SMG)

**AEGOTHELIDAE** Owlet-nightjars.

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

Status: breeding resident.

Calls at Pedro Swamp in Jan and Sep and at Comerang in Aug. (JM/JC)

**APODIDAE** Swifts.

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

Status: summer migrant.

Reported in Jan-Mar and Oct-Dec; thousands at Surfside in Mar; 40 at Meringo in Dec; 35 at Pedro Swamp in Jan; 30 at Maulbrooks Rd in Dec; 29 at Coolagolite in Feb; 22 at Jemisons Pt in Dec; fewer than 10 at other locations.

**CUCULACIDAE** Cuckoos.

**Eastern Koel** *Eudynamys orientalis*

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; up to 10 at Broulee in Oct, 8 in Dec; 4 at Meringo in Dec, 3 in Nov; 3 at South Durras in Jan; 1-2 or calls at other locations.

Breeding: dependent young at South Durras, Broulee and Tuross in Jan. (JCof/GLM/GM)

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

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; 5 at Pedro Swamp in Jan; 4 at Comerang in Nov, 1-2 or calls at other locations.

Breeding: dependent young in Jan at Pedro Swamp and Tuross. (JM/GM)

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

Status: summer breeding migrant.

Calls at Pedro Swamp in Apr and Oct. (JM)

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

Status: summer breeding migrant and bird of passage.

Four at Pedro Swamp in Sep and Nov; 3 at Meringo in Oct, 2 in Nov; 1 or calls at 4 other locations.

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

Status: common breeding resident.

Recorded in all months except Jun; 2 at Pedro Swamp in Mar, May and Nov, at Comerang in Oct, at Meringo in Nov and at Broulee in Dec; 1 or calls at other locations.

**Brush Cuckoo** *Cacomantis variolosus*

Status: summer breeding migrant.

One at Meringo in Jan and Dec and at Comerang in Dec; calls at 3 other locations.

**Pallid Cuckoo** *Heteroscenes pallidus*

Status: summer breeding migrant.

Two at Belowra in Nov, 1 in Feb; 1 at South Durras in Jan and at Comerang in Nov. (JC/JCof)



**RALLIDAE** Rails, crakes, swamphens.

**Buff-banded Rail** *Hypotaenidia philippensis*

Status: rare breeding resident.

Three at Montagu Is in March; 2 at Meringo in Nov-Dec. (MC/NM)

Breeding: one chick at Montagu Is in Mar. (MC)

**Purple Swamphen** *Porphyrio porphyrio*

Status: common breeding resident.

Recorded throughout the year; 12 at Meringo in Feb, 10 in Apr and Nov; 10 at the Eurobodalla Regional Botanic Gardens in May; 8 at Bergalia in Jan-Mar, at Pedro Swamp in Feb and at Mystery Bay in Nov; 5 at Long Swamp in Feb; no more than 4 at other locations.

Breeding: dependent young in Feb, Apr and Sep-Dec.

**Dusky Moorhen** *Gallinula tenebrosa*

Status: uncommon breeding resident.

Six at Moruya in Dec, 4 in Feb; 5 at Barlings Swamp in Apr; 4 at South Durras in Jan.

Breeding: juveniles in Apr and Dec. (JM/MA)

**Eurasian Coot** *Fulica atra*

Status: common breeding resident.

Up to 20 at Barlings Swamp in Apr; 10 at Mystery Bay in May; 4 at South Durras in Jan; 1 at Bergalia in May.

**SPHENISCIDAE** Penguins

**Little Penguin** *Eudyptula minor*

Common breeding resident

One dead at Montagu Is in Mar and 1 at Broulee on 24 Oct in the talons of a White-bellied Sea-Eagle. (MC/GLM)

**PROCELLARIIDAE** Petrels, shearwaters.

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

Status: Vulnerable; summer breeding migrant.

Seventeen chicks at Montagu Is in Jan, 14 in Mar. (MC)

**Shearwater sp.**

Recorded off Mystery Bay in Oct and 1 at Broulee in Dec.

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

Status: common breeding resident and summer migrant.

Up to 10 off Montagu Is in Mar; reported off South Head, Moruya in Mar.

Breeding: chicks at Montagu Is in Mar. (MC)

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

Status: common summer breeding migrant.

Up to 10 off Montagu Is in Mar; 8 off Mystery Bay in Dec.

Breeding: chicks at Montagu Is in Mar. (MC)

**Fluttering Shearwater** *Puffinus gavia*

Status: common pelagic.

Twenty off Burrewarra Pt on 17 Jun. (GC)

**THRESKIORNITHIDAE** Ibis, spoonbills.

**Royal Spoonbill** *Platalea regia*

Status: common resident.

Up to 27 at Narooma in May, 25 in Jul; 22 at Comerang in May and Oct; 17 at Mystery Bay in Nov; 15 at Wallaga Lake in Aug; 1 at Moruya in Feb.

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

Status: winter-spring migrant and bird of passage.

Up to 200 at Comerang in Apr and Jun; 85 at Mystery Bay in Jul; 50 at Bumbo Rd in Apr; 20 at Moruya in Jun; 18 at Bergalia in Feb; 9 at Meringo in Apr.

**Australian White Ibis** *Threskiornis moluccus*

Status: common resident and winter-spring migrant.

Up to 40 at Moruya in Mar; 27 at Comerang in May; 11 at Broulee in May; 10 at South Head, Moruya in Jun; 8 at Narooma in May and Oct; no more than 4 at other locations.

**Glossy Ibis** *Plegadis falcinellus*

Status: vagrant.

One at Meringo on 8 Nov. (NM)

**ARDEIDAE** Bitterns, herons, egrets.

**Striated Heron** *Butorides striata*

Status: uncommon breeding resident.

Three at Mystery Bay in Nov; 2 at Cullendulla Creek in Mar; 1 at Broulee in Apr and at Moruya in Sep.

**Cattle Egret** *Bubulcus ibis*

Status: common autumn-spring migrant.

Up to 22 at Comerang in Apr; 20 at Moruya in Jun-Oct; 12 at Mystery Bay in Apr; 8 at Meringo in Oct; no more than 6 at other locations.

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

Status: breeding resident.

Reported in all months; 5 at Comerang in Jul, 3 in Jun, 1-2 in other months; 1 at Bergalia most months and at Moruya in Mar-Apr and Nov.

**Great Egret** *Ardea alba*

Status: common resident.

Ten at South Head, Moruya in Jun, 8 in Jul; 10 at Mystery Bay in Apr; 9 at Broulee in Apr; 8 at Comerang in May; 3 at Moruya in Mar; 1 at South Durras in Jan, at Wallaga Lake in Feb and at Meringo in Apr.

**Intermediate Egret** *Ardea intermedia*

Status: uncommon migrant.

Six at South Head, Moruya in Jun, 4 in Jul-Aug; 2 at Comerang in May, 1 in Mar-Apr and Jul. (JM/JC)

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

Status: common breeding resident.

Reported in all months; 30 at Comerang in Apr, 20 in May; 12 at Broulee in Jul and at Mystery Bay in Nov; 7 at South Durras in Dec; 4 at Meringo in Nov; no more than 3 at other locations.

Breeding: dependent young at South Durras in Jan. (JCof)

**Little Egret** *Egretta garzetta*

Status: common resident.

Up to 100 at Moruya in Mar; 20 at Nangudga in May, 15 in Mar; 4 at Mystery Bay and Narooma in Oct; no more than 2 at other locations.

**Eastern Reef Egret** *Egretta sacra*

Status: resident.

Four at Mystery Bay in May; 2 at Narooma in Mar and Oct-Dec, at Broulee and Meringo in Dec; single birds at 3 other locations during the year.

**PELICANIDAE** Pelican.

**Australian Pelican** *Pelecanus conspicillatus*

Status: common resident.

Widely reported in all months; 47 at Wallaga Lake in Feb; 20 at Tuross in Feb; 8 at Coila Lake in Mar; 6 at Broulee in May-Jun, at Brou Lake in Oct and at Mystery Bay in Nov-Dec; no more than 5 at other locations.

**SULIDAE** Gannets, boobies.

**Australasian Gannet** *Morus serrator*

Status: common winter migrant and bird of passage.

Thirteen at Montagu Is in Mar; 7 at Meringo in Apr, 5 in Oct-Nov; 2 at Burrewarra Pt in Mar, at Broulee in Jul and Oct-Nov and at Mystery Bay in Oct; 1 at South Head, Moruya in May.

**PHALACROCORACIDAE** Cormorants.

**Little Pied Cormorant** *Microcarbo melanoleucos*

Status: common breeding resident.

Widely reported in all months; 20 at Coila Lake in Mar; 12 at Broulee in Jul; 10 at Barlings Swamp in Apr and at Narooma in Oct; 9 at South Head, Moruya in May; 8 at Mystery Bay in Nov; 5 at Meringo in Nov; no more than 4 at other locations.

**Great Cormorant** *Phalacrocorax carbo*

Status: common resident.

Reported in all months; 20 at Wallaga Lake in Feb and at Barlings Swamp in Apr; 18 at Montagu Is in Mar; 14 at Mystery Bay in Nov; 12 at Congo in Oct and at Meringo in Nov; 10 at Broulee in Nov; less than 10 at other location.

**Little Black Cormorant** *Phalacrocorax sulcirostris*

Status: common resident.

Reported in all months; 60 at Narooma in Oct; 30 at Wallaga Lake in Feb; 10 at South Durras in Jan and at Long Swamp in Feb; 9 at Comerang in Apr; 6 at Broulee in Oct; no more than 4 at other locations.

**Great Pied Cormorant** *Phalacrocorax varius*

Status: uncommon resident.

Ten at Mystery Bay in Nov; 6 at Congo in Oct; 4 at Meringo in Oct and at Broulee in Nov; 3 at South Durras in Jan and at Coila Lake in Mar; 1 at Wallaga Lake in Feb and at South Head, Moruya in May.

**ANHINGIDAE** Darter.

**Australasian Darter** *Anhinga novaehollandiae*

Status: breeding resident.

Single bird at Comerang in Mar-Jul. (JC)

**HAEMATOPODIDAE** Oystercatchers.

**Australian Pied Oystercatcher** *Haematopus longirostris*

Status: Endangered; breeding resident.

Widely reported in all months; up to 40 at Wallaga Lake in Feb; 14 at Cullendulla Creek in Feb; 12 at Narooma in Nov, 10 in Feb; 8 at Broulee in Sep; 7 at South Durras in Dec; no more than 4 at other locations. Breeding: dependent young at South Durra in Jan and Dec. (JCof)

**Sooty Oystercatcher** *Haematopus fuliginosus*

Status: Vulnerable; breeding resident.

Widely reported in all months; 11 at Mullimburra Pt in May; 8 at South Head, Moruya in Mar; 7 at Broulee in Jan and at Candlagan Creek in Mar; 6 at Mystery Bay in Aug and Nov and at Congo in Oct; no more than 3 at other locations.

**RECURVIROSTRIDAE** Stilts, avocets.

**Pied Stilt** *Himantopus leucocephalus*

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

Two at Barlings Swamp on 5 Apr. (JM)

**CHARADRIIDAE** Lapwings, plovers, dotterels.

**Pacific Golden Plover** *Pluvialis fulva*

Status: uncommon bird of passage.

Four at Congo in Oct, 3 in Sep; 2 at Mystery Bay in Feb, 1 in Oct-Nov. (NC/MA)

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

Status: common breeding resident.

Up to 30 at South Durras in Dec, 18 in Feb; 25 at Brou Lake in Sep; 20 at Congo in Oct; 8 at Wallaga Lake in Oct; 6 at Meringo in Jan; 4 at Mystery Bay in Jul.

Breeding: nests with eggs and with dependent young at South Durras in Jan. (JCof)

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

Status: autumn-winter migrant.

Two at Congo and at Broulee in Mar. (GC/G Hounsell)

**Hooded Plover** *Thinornis cucullatus*

Status: Critically Endangered; uncommon breeding resident.

Five at Bingie in Sep and at Mystery Bay in Nov; 2 at Wallaga Lake in Feb and Jul, at Bogola Head in Aug-Sep and at Meringo in Nov; 1 at Congo in Oct

Breeding: nesting at Bingie in Nov, dependent young at Mystery Bay in Nov and at Bingie in Jan and Nov-Dec.

**Black-fronted Dotterel** *Euseyornis melanops*

Status: uncommon breeding resident.

Up to 24 at Meringo in Jan, 4 in Feb, 3 in Dec; 2 at Comerang in Jan, Mar, Jun-Jul and Sep-Oct and at Cullendulla Creek in Oct.

**Masked Lapwing** *Vanellus miles*

Status: common breeding resident.

Widely reported in all months; up to 80 at Comerang in Jul, 20-60 in other months; 34 at Cullendulla Creek in Mar; 20 at Mystery Bay in Nov; 10 at South Durras in Jan and at Narooma in Sep; 8 at Tuross in Feb; no more than 6 at other locations.

Breeding: dependent young at Tuross in Feb and Narooma in Aug-Sep. (GM/MA)

**SCOLOPACIDAE** Snipe, sandpipers and allies.

**Whimbrel** *Numenius phaeopus*

Status: summer migrant.

One at Mystery Bay on 28 Nov. (MA)

**Far Eastern Curlew** *Numenius madagascariensis*

Status: summer migrant, some overwinter.

Twelve at South Head, Moruya in Aug and at Tuross in Oct; 5 at Wallaga Lake in Feb; 3 at Cullendulla Creek in Feb and at Narooma in Dec; no more than 2 at other locations.

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

Status: common summer migrant, some overwinter.

Up to 215 at Narooma in Oct, 33 in May; 80 at Mystery Bay in Nov; 30 at Tuross in Dec; 24 at Wallaga Lake in Oct; 20 at Coila Lake in Oct; 12 at Broulee in Dec; 1 at Dalmeny in Sep and at Congo in Oct.

**Ruddy Turnstone** *Arenaria interpres*

Status: summer migrant and bird of passage.

One at Congo on 25 Sep. (NC)

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

Status: summer migrant and bird of passage.

Two at Brou Lake in Oct and at South Durras in Dec. (NC/JCof)

**Sanderling** *Calidris alba*

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

Six at Congo in Oct; 3 at Wallaga Lake in Oct; 2 at Brou Lake in Sep. (MA/NC)

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

Status: uncommon summer migrant.

One at Meringo on 30 Dec. (NM)

**LARIDAE** Gulls, terns.

**Silver Gull** *Larus novaehollandiae*

Status: common breeding resident.

Reported in all months; up to 250 at Mystery Bay in Apr; 100 at South Durras in Jan and at Moruya in Mar; 50 at Wallaga Lake in Feb; 40 at Broulee in Dec; 30 at Meringo in Nov; 25 at Cullendulla Creek in Feb; no more than 10 at other locations.

**Brown Noddy** *Anous stolidus*

Status: vagrant.

One photographed at Montagu Is in Mar. (MC)

**Little Tern** *Sternula albifrons*

Status: Endangered; summer breeding migrant.

Up to 28 at Wallaga Lake in Feb; 6 at Tuross in Oct, 4 in Dec.

Breeding: nesting at Tuross in Dec. (MA)

**Australian Gull-billed Tern** *Gelochelidon macrotarsa*

Status: vagrant.

Two at Wallaga Lake in Feb. (FM)

**Caspian Tern** *Hydroprogne caspia*

Status: resident and bird of passage.

Up to 7 at South Durras in Jan, 5 in Dec, 3 in Mar; 2 at Mystery Bay in Jul, 1 in Nov; 1 at Wallaga Lake in Feb and Oct, at Dalmeny in Sep and at Broulee in Oct.

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

Status: common winter migrant.

One at Bingie Pt in Mar and at Tuross in Jun. (DHK)

**Greater Crested Tern** *Thalasseus bergii*

Status: common breeding resident.

Up to 250 at Tuross in Dec; 220 at South Durras in Jan; 90 at Narooma in Aug; 60 at Wallaga Lake in Feb; 56 at Broulee in Jan; 30 at Congo in Oct; 23 at Montagu Is in Mar; fewer than 10 at other locations.

**TYTONIDAE** Masked owls.

**Greater Sooty Owl** *Tyto tenebricosa*

Status: Vulnerable; uncommon breeding resident.

One at Maulbrooks Rd in Sep; calls at Mystery Bay in Feb-Mar, Jul and Oct-Dec. (SMG/MA)

**Masked Owl** *Tyto novaehollandiae*

Status: Vulnerable; uncommon breeding resident.

Two at Broulee in Nov; call at Mystery Bay in Sep. (HR/A Christiansen)

**Barn Owl** *Tyto alba*

Status: uncommon breeding resident.

One at Maloneys Beach in August, at Pedro Swamp and Mystery Bay in Sep. (K Joseph/JM/S Genner)

**STRIGIDAE** Hawk-Owls.

**Powerful Owl** *Ninox strenua*

Status: Vulnerable; breeding resident.

One at Meringo in Jan, Apr and Nov-Dec; calls at Pedro Swamp in Feb and Sep and at Percy Davis Drive in Mar. (NM/JM/JF)

**Southern Boobook** *Ninox boobook*

Status: breeding resident.

Two at Meringo in Dec; 1 at Comerang in Apr and at Mystery Bay in Jul; calls at 3 other locations during the year.

**PANDIONIDAE** Osprey.

**Osprey** *Pandion haliaetus*

Status: Vulnerable; uncommon migrant.

Two at South Head, Moruya in Jul-Aug, 1 in Apr and Sep; 2 at Pedro Swamp in Aug-Oct, 1 in Jul; 2 at Batemans Bay in Aug and at Mystery Bay in Nov.

**ACCIPITRIDAE** Eagles, kites, goshawks.

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

Status: breeding resident.

Two at Mystery Bay in Sep-Nov, 1 in Dec; 1 at Bergalia most months, at Moruya in Mar-Apr and at Meringo in Dec.

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

Status: Vulnerable; uncommon spring-summer breeding migrant.

Recorded Jan-Feb and Aug-Dec; single birds at Broulee in Jan and Dec, at Pedro Swamp in Jan and Aug-Dec, at Mystery Bay in Jan-Feb and Oct-Nov, at Maulbrooks Rd in Aug-Sep, at Brou Lake in Sep and at Meringo in Dec.

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

Status: common breeding resident.

Reported in all months; pairs at 9 locations and single birds at a further 4 locations during the year.

**Swamp Harrier** *Circus approximans*

Status: breeding resident.

Two at Tilba in Oct; single birds at Mystery Bay in Feb, Sep and Dec, at South Head, Moruya in Sep and at Broulee and Meringo in Oct.

**Grey Goshawk** *Accipiter novaehollandiae*

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

Two at Pedro Swamp in Sep, 1 in Nov-Dec; single birds at Tuross in Jan, at Meringo in Feb, at Bingie in Feb and Aug, at Congo in Mar, at Mystery Bay in Sep-Oct, at Comerang in Oct and at Bergalia and Narooma in Dec.

**Brown Goshawk** *Accipiter fasciatus*

Status: breeding resident.

Single birds at Tuross in Jan, at Pedro Swamp in Feb, at Montagu Is in Mar, at Meringo in Apr, at Mystery Bay in May and Dec, at Maulbrooks Rd in Jun, Sep and Dec, at Tilba in Oct and at Bergalia in Dec.

**Collared Sparrowhawk** *Accipiter cirrocephalus*

Status: breeding resident.

Two at Pedro Swamp in Apr, 1 in Aug; 1 at Tuross and Comerang in Jan, at Maulbrooks Rd in Aug and Oct and at Mystery Bay in Dec.

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

Status: Vulnerable; common breeding resident.

Widely reported throughout the year; 4 at Montagu Is in Mar; 4 Mystery Bay in May, 3 in Jul and Nov-Dec; 3 at Comerang in Jan-Feb, at Bingie in Mar, at Meringo in Apr and Nov; no more than 2 at other locations  
Breeding: juveniles and immatures in May, Aug and Nov-Dec.

**Whistling Kite** *Haliastur sphenurus*

Status: breeding resident.

Reported in all months; 3 at South Durras in Oct; 1-2 reported at 7 other locations during the year.

**CORACIIDAE** Dollarbirds.

**Oriental Dollarbird** *Eurystomus orientalis*

Status: summer breeding migrant.

Recorded in Jan-Feb and Sep-Dec; 4 at South Durras in Jan, at Mystery Bay in Jan and Dec, at Broulee in Oct and at Comerang in Oct-Dec; 3 at Meringo in Nov-Dec; no more than 2 at other locations.  
Breeding: nesting at Comerang in Nov. (JC)

**ALCEDINIDAE** Kingfishers.

**Azure Kingfisher** *Ceyx azureus*

Status: breeding resident.

Two at South Durras in Jan; 1 at Comerang in Jan-Apr, Aug and Oct-Dec, at Meringo in Feb, at Broulee and Narooma in Apr and at the Eurobodalla Regional Botanic Gardens in Nov.

**Sacred Kingfisher** *Todiramphus sanctus*

Status: summer breeding migrant; some may overwinter.

Recorded Jan-Mar and Sep-Dec; 6 at Comerang in Nov, 5 in Jan; 4 at Pedro Swamp in Jan and Nov-Dec and at Percy Davis Drive in Feb; 3 at Bergalia in Mar; no more than 2 at other locations.  
Breeding: nesting in Dec, dependent young in Jan-Feb. (JC/JF)

**Laughing Kookaburra** *Dacelo novaeguineae*

Status: common breeding resident.

Widely reported in all months as individuals or family groups; up to 15 at Pedro Swamp in Aug; 8 at Moruya in Mar; 6 at Broulee in Jan and Apr, at Comerang in Jan, at Percy Davis Drive and Tuross in Feb, at Narooma in Mar, at Broulee in Apr and Oct and at Bergalia and Meringo in Nov; no more than 5 at other locations.

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

**FALCONIDAE** Falcons.

**Nankeen Kestrel** *Falco cenchroides*

Status: common breeding resident.

Reported throughout the year; 2 at Bergalia in Jan, at Montagu Is in Mar, at Comerang in Jun, at Mystery Bay in Aug and Oct, at Coolagolite in Oct and at Moruya in Nov; 1 at these locations in various other months and at Meringo in Oct and Dec.

**Australian Hobby** *Falco longipennis*

Status: breeding resident.

Single birds at Barlings Swamp in Apr, at Broulee in Jul and at Comerang in Oct.

**Brown Falcon** *Falco berigora*

Status: breeding resident.

Two at Mystery Bay in May, 1 in Jul, Oct and Dec; 2 at Bingie in Mar; 1 at Comerang each month, at Belowra in Feb and May, and at Long Swamp in Feb.

**Peregrine Falcon** *Falco peregrinus*

Status: uncommon breeding resident.

Two at Tuross in Jun; 1 at Comerang in Feb-Dec, at Montagu Is in Mar, at Mystery Bay in Aug and at Maulbrooks Rd in Dec.

**CACATUIDAE** Cockatoos, corellas.

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

Status: Vulnerable; breeding resident.

Recorded throughout the year, normally in pairs or family groups of 3; 16 at Broulee in Jun, 15 in Jul; 11 at Pedro Swamp in Jun and at Maulbrooks Rd in Aug; 8 at Meringo in Jan; no more than 4 at other locations.

Breeding: dependent young at Pedro Swamp in Feb. (JM)

**Yellow-tailed Black-Cockatoo** *Zanda funereus*

Status: common breeding resident.

Widely recorded in all months; 40 at Mystery Bay in Dec; 38 at Deua River in Jun; 30 at Burrewarra Pt in Jun; 25 at Broulee in Apr; 17 at Comerang in Jul; 13 at Coolagolite in Jun; no more than 10 at other locations.

Breeding: dependent young at South Durras in Jan. (JCof)

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

Status: Vulnerable; breeding resident.

Up to 25 at Broulee in May, 12 in Dec; 15 at Pedro Swamp in Apr; no more than 2 at 6 other locations.

**Galah** *Eolophus roseicapilla*

Status: common breeding resident.

Widely recorded in all months in pairs and small groups; 50 at Comerang in May, 10-40 in other months; 36 at Broulee in Jul, 35 in Dec; 8 at Meringo in Nov-Dec; 7 at Coolagolite in Nov; no more than 6 at other locations.

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

**Little Corella** *Cacatua sanguinea*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; up to 200 at Moruya in Jun, 100 in Apr; 96 at Broulee in Dec; 50 at Comerang in May; 40 at Bergalia in Nov and at Mystery Bay in Dec; 22 at Coolagolite in Jun; 20 at South Durras in Oct; no more than 10 at other locations.

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

Status: common breeding resident.

Widely recorded in all months; up to 100 at Comerang in Apr-May; 40 at Maulbrooks Rd in Nov; 24 at Broulee in Jan; 20 at Tuross in Feb; no more than 10 at other locations.

Breeding: dependent young at South Durras in Jan and at Comerang in Apr. (JCof/JC)

**PSITTACULIDAE** Parrots, lorikeets, rosellas.

**Crimson Rosella** *Platycercus elegans*

Status: common breeding resident.

Widely reported in all months, usually in groups up to 6; 30 at Broulee in Dec, 20 in Nov; 10 at Pedro Swamp in Feb, Apr, Sep-Oct and Dec; 9 at Comerang in Aug; no more than 6 at other locations.

Breeding: dependent young at Tuross in Jan-Feb. (GM)

**Eastern Rosella** *Platycercus eximius*

Status: breeding resident.

Recorded in all months; 7-8 at Comerang each month; 5 at Coolagolite in Mar and at Belowra in May; 4 at Mystery Bay in Sep and at Meringo in Dec; 2 at Bergalia most months.

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

**Swift Parrot** *Lathamus discolor*

Status: Endangered; uncommon bird of passage.

Six at Bodalla in Oct; 2 at Surfside in Sep; 1 at Mystery Bay in Oct. (DB/MA/A Christiansen)

**Musk Lorikeet** *Glossopsitta concinna*

Status: common breeding resident.

Recorded Jan-May and Aug-Dec; 12 at Meringo in Dec, 6 in Oct; 10 at Broulee in Jan; 8 at Mystery Bay in May; 5 at Pedro Swamp in Dec; 4 at Comerang in Nov; 2 at Moruya in May.

**Little Lorikeet** *Glossopsitta pusilla*

Status: Vulnerable; resident, has bred.

Recorded Jan-Apr and Aug-Dec; 6 at Pedro Swamp in Feb-Mar and Nov-Dec, 4 in Jan and Oct, 2 in Apr and Sep; 4 at Mystery Bay in Aug. (JM/MA)

**Rainbow Lorikeet** *Trichoglossus moluccanus*

Status: common breeding resident.

Widely recorded in all months; up to 100 at South Durras in Dec; 80 at Broulee in Jan, 54 in Oct; 40 at Maulbrooks Rd in Dec; 30 at Meringo in Nov, 25 in Apr and Oct; no more than 20 at other locations.

**Australian King-Parrot** *Alisterus scapularis*

Status: common breeding resident.

Singles, pairs and small groups widely recorded in all months; up to 40 at Comerang in Mar, 20 in Feb and Jul; 13 at Coolagolite in Sep; 10 at Maulbrooks Rd in Mar, Aug and Oct; 9 at Broulee in Jun; 8 at Mystery Bay in Jul and Dec; no more than 6 at other locations.

Breeding: dependent young at South Durras in Jan and at Comerang in Mar. (JCof/JC)

**MENURIDAE** Lyrebirds.

**Superb Lyrebird** *Menura novaehollandiae*

Status: breeding resident.

Recorded in all months; 2 at Narooma in Mar; 1 or calls at 7 other locations during the year.

**PTILONORHYNCHIDAE** Catbirds, bowerbirds.

**Green Catbird** *Ailuroedus crassirostris*

Status: breeding resident.

Up to 4 at Tilba in Mar, 3 in Feb and Sep-Oct, 2 in Nov-Dec; calls at Narooma in Feb. (MA)

**Satin Bowerbird** *Ptilonorhynchus violaceus*

Status: common breeding resident.

Widely reported in all months, usually one to six; up to 30 at Comerang in Jul-Aug; 16 at Broulee in Jun and Oct; 13 at Coolagolite in Apr; 7 at Tuross in Feb; no more than 6 at other locations.

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

**CLIMACTERIDAE** Treecreepers.

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

Status: common breeding resident.

One or two widely reported in all months; 4 at Pedro Swamp in Jan-Feb, Apr and Jul-Nov, at Narooma in Mar and at Durras in Oct; 3 at West Flat, Bodalla in Sep and at Broulee in Oct; no more than 2 at other locations.



**Red-browed Treecreeper** *Climacteris erythroptera*

Status: uncommon breeding resident.

Up to 4 at Pedro Swamp in Feb, 1 in Sep, calls in Jan. (JM)

**MALURIDAE** Fairy-wrens, emu-wrens.

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

Status: breeding resident.

Reported in all months except Jun; up to 20 at Pedro Swamp in Aug-Nov, 10 in Jan-Apr; 14 at Broulee in Jan; 9 at Meringo in Jan; 6 at Tuross in Feb; 5 at Cullendulla Creek in Feb; no more than 4 at other locations.

Breeding: dependent young at Tuross in Feb. (GM)

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

Status: common breeding resident.

Widely reported in all months in family groups up to 10; up to 40 at Comerang in Jan-May and at Broulee in Dec; 20 at Pedro Swamp in Jul-Dec; 15 at Wallaga Lake in Feb and at Meringo in Dec; 14 at Moruya in Mar; 10 at South Durras in Dec; fewer than 10 at other locations.

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

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

Status: uncommon breeding resident.

Fourteen at Broulee in Dec, 9 in Jun, 6 in May, 4 in Jul and Nov, 2 in Jan, Apr and Oct, 1 in Sep; 1 at Cullendulla Creek in May. (GLM/HR/RSor)

**MELIPHAGIDAE** Honeyeaters, chats.

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

Status: breeding resident in small, localised colonies.

Eight at Broulee in Jan; 4 at Meringo in Apr; 2 at Pedro Swamp in Feb and Sep; 1 at South Durras in Jan; calls at South Head, Moruya in May

**New Holland Honeyeater** *Phylidonyris novaehollandiae*

Status: common breeding resident.

Widely reported in all months; up to 40 at South Head, Moruya in May; 28 at Wallaga Lake in Feb; 26 at Broulee in Jan; 10 at Long Swamp in Feb; 8 at Meringo in Apr and Nov; no more than 6 at other locations.

Breeding: juveniles in Jan and Mar. (JC/MA)

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

Status: breeding resident and bird of passage.

Recorded in all months except Jun; 6 at Pedro Swamp in Jan and Apr; 5 at Mystery Bay in Feb and at South Durras in Oct; 1 or calls at other locations.

Breeding: juveniles at Mystery Bay in Feb-Mar. (MA)

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

Status: uncommon summer breeding migrant.

Twelve at Comerang in Apr, 6-8 in other months; 8 at Pedro Swamp in Jan, 6 in Feb; 6 at Meringo in Apr; 5 at South Durras in Jan; 3 at West Flat, Bodalla in Sep.

Breeding: nesting at Comerang in Aug, dependent young in Oct. (JC)

**White-eared Honeyeater** *Nesoptilotis leucotis*

Status: autumn-winter migrant.

Reported in Apr-Aug and Oct; 2 at Meringo in Apr and at Broulee in Jun; 1 at Mystery Bay in May and Oct, at the Eurobodalla Regional Botanic Gardens and Bergalia in May and at Narooma in Jul; calls at Maulbrooks Rd in May and Aug.

**Noisy Friarbird** *Philemon corniculatus*

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

Recorded each month except Jun; 25 at Pedro Swamp in Sep, 20 in Oct-Dec; 18 at Bergalia in Dec; 6 at Tuross in Jan and at Maulbrooks Rd in Dec; 5 at Broulee in Oct; fewer than 5 at other locations.

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

**Scarlet Honeyeater** *Myzomela sanguinolenta*

Status: summer breeding migrant and bird of passage.

Reported in Jan-May and Aug-Dec; 20 at Narooma in Oct; 15 at Bingie in Mar; 14 at Broulee in Jan; 10 at Pedro Swamp in Feb and Dec, at Mystery Bay in Apr and at Comerang in Oct and Nov; no more than 5 at other locations.

**Eastern Spinebill** *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months; 20 at Narooma in Oct; 6 at Broulee in Jan and Jul, at South Head, Moruya in May, at Pedro Swamp in Sep and Nov-Dec and at Meringo in Nov; no more than 5 at other locations.

Breeding: dependent young in Jan and Dec, juveniles in Feb. (JC/JM/MA)

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

Status: common breeding resident.

Widely reported in all months; 4 at Meringo in Feb, 3 in Nov; 4 at South Durras in Dec; 3 at Coolagolite in May and at Pedro Swamp in Sep; 1-2 or calls at other locations.

Breeding: dependent young at Meringo in Feb. (NM)

**Little Wattlebird** *Anthochaera chrysoptera*

Status: common breeding resident.

Reported in all months; 30 at Wallaga Lake in Feb and at South Head, Moruya in May; 26 at Broulee in Dec, 24 in Apr; 10 at South Durras in Jan and Dec, at Long Swamp in Feb and at Meringo in Oct; no more than 8 at other locations.

Breeding: dependent young and juveniles in Feb.

**Red Wattlebird** *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months; up to 100 at Maulbrooks Rd in Oct; 40 at Comerang in Oct, 30 in Mar; 30 at Broulee in Apr and Oct and at Pedro Swamp in Dec; 20 at Bergalia in Sep-Oct; no more than 12 at other locations.

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

**Yellow-faced Honeyeater** *Caligavis chrysops*

Status: common breeding resident and summer migrant.

Widely reported throughout the year; up to 300 at Comerang in Apr, 50 in Mar; 100 at Montagu Is in Mar; 30 at Pedro Swamp in Dec; 25 at Bingie in Mar; 20 at Broulee in Jun; no more than 10 at other locations.

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

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

Status: uncommon breeding resident.

Single birds at Mystery Bay in Mar and at Maulbrooks Rd in May. (MA/SMG)

**Bell Miner** *Manorina melanophrys*

Status: common breeding resident.

Colonies reported at Bodalla, Coolagolite, Narooma and Tilba.

**PARDALOTIDAE** Pardalotes.

**Spotted Pardalote** *Pardalotus punctatus*

Status: common breeding resident.

Reported in all months; 8 at Pedro Swamp in Apr, 6 in Sep and Nov; 6 at South Durras in Oct; 4 at Broulee in Jul; 3 at West Flat, Bodalla in Sep; 1-2 or calls at other locations.

Breeding: nesting at Pedro Swamp in Aug-Sep. (JM)

**Striated Pardalote** *Pardalotus striatus*

Status: breeding resident.

Four at Pedro Swamp in Sep, 2 in Apr; 2 at Comerang in Jan and Jul-Dec; calls at Mystery Bay in Sep-Oct and at Broulee in Dec.

Breeding: nesting at Comerang in Aug and Nov. (JC)

**ACANTHIZIDAE** Thornbills, gerygones.

**Brown Gerygone** *Gerygone mouki*

Status: common breeding resident.

Reported each month except Jun; 12 at South Durras in Oct; 10 at Mystery Bay in Dec; 6 at Pedro Swamp in Feb and Sep and at Tuross in Feb; 5 at Meringo in Oct and Dec; no more than 3 at other locations.

Breeding: nesting at Mystery Bay in Sep-Oct. (MA)

**White-throated Gerygone** *Gerygone olivacea*

Status: summer breeding migrant.

Two at Comerang in Sep-Oct. (JC)

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

Status: uncommon breeding resident.

Two at Tilba on 11 Sep. (A Christiansen)

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

Status: common breeding resident.

Reported in all months; 13 at Broulee in Oct, 4 in Apr and Nov; 12 at Narooma in Dec; 4 at Comerang in Jan-Apr, Sep and Dec; 3 at South Durras in Jan and at Lilli Pilli in Jun; no more than 2 at other locations.

Breeding: juveniles at Narooma in Dec. (MA)

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

Status: uncommon breeding resident.

One at Narooma on 21 Jul. (MA)

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

Status: breeding resident.

Reported in all months; up to 20 at Comerang in Feb-Oct, 10-12 in other months; 14 at Belowra in May; 12 at Moruya in Mar; 5 at Bodalla in May; 4 at Coolagolite in Apr and Nov and at Mystery Bay in Aug; no more than 2 at other locations.

Breeding: nesting at Comerang in Sep, dependent young in Dec. (JC)

**Yellow Thornbill** *Acanthiza nana*

Status: breeding resident.

Reported in all months; 26 at Broulee in May, 20 in Jun-Jul; 12 at Narooma in Aug; 10 at Comerang in Jan-May and Sep-Dec and at Cullendulla Creek in Feb; 8 at Moruya in Mar; no more than 5 at other locations.

**Striated Thornbill** *Acanthiza lineata*

Status: breeding resident.

Widely reported in all months; 20 at Pedro Swamp in Feb, Apr and Sep-Dec; 10 at Comerang each month, at Moruya in Mar and at South Durras in Oct; no more than 6 at other locations.

Breeding: dependent young in Feb and Sep-Oct. (JC/JM)

**Brown Thornbill** *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; 24 at Broulee in Jul and Nov; 20 at Pedro Swamp in Sep; 12 at Bingie in Mar; 11 at South Durras in Jan; 10 at Meringo in Dec; 8 at Bergalia in Jul; no more than 6 at other locations.

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

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

Status: uncommon breeding resident.

One at Burrewarra Pt on 2 Mar. (T&J Lipscombe)

**NEOSITTIDAE** Sittellas.

**Varied Sittella** *Daphoenositta chrysoptera*

Status: Vulnerable; breeding resident.

Seven at Comerang in Apr, Jun and Aug, 6 in Jan-Mar; 6 at Maulbrooks Rd in Nov; 4 at Pedro Swamp in Jan-Feb and Sep and at Meringo in Jan.

**ORIOLIDAE** Orioles, figbirds.

**Australasian Figbird** *Sphecotheres vieilloti*

Status: breeding resident and summer breeding migrant.

Fifteen at Moruya in Nov, 10 in Jan-Feb; 1 at Mystery Bay in Oct; calls at Tuross in Jan.

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

Status: summer breeding migrant; some overwinter.

Recorded each month; 6 at Pedro Swamp in Nov, 4 in Jan-Feb; 4 at Comerang in Oct-Nov and at Bingie in Dec; 3 at Meringo in Nov-Dec; 1-2 or calls at other locations.

Breeding: dependent young in Oct-Dec, juveniles in Jan. (JC/JM/DHK)

**FALCUNCULIDAE** Shrike-tits.

**Eastern Shrike-tit** *Falcunculus frontatus*

Status: breeding resident.

Two at Pedro Swamp in Sep; 1 at Meringo in Jan. (JM/NM)

**PACHYCEPHALIDAE** Whistlers, shrike-thrushes.

**Rufous Whistler** *Pachycephala rufiventris*

Status: summer breeding migrant.

Recorded Jan-Apr and Sep-Dec; 6 at Comerang in Oct-Nov, 5 in Jan and Dec; 5 at Belowra in Nov; 4 at Pedro Swamp in Feb, Oct and Dec and at Mystery Bay in Nov; 3 at Broulee in Jan and at Percy Davis Drive in Mar; no more than 2 at other locations.

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

**Golden Whistler** *Pachycephala pectoralis*

Status: common breeding resident.

Widely reported in all months; 10 at Pedro Swamp in Apr, 8 in Jul-Sep; 6 at Mystery Bay in Aug; 4 at South Durras in Oct; 3 at Meringo in Apr and Oct-Dec and at Broulee 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 Pedro Swamp in Jan, Apr and Sep and at Narooma in Feb; 3 at Coolagolite in Sep and at Meringo in Nov; no more than 2 at other locations.

Breeding: dependent young in Feb and Nov. (MA/NM)

**PSOPHODIDAE** Whipbirds.

**Eastern Whipbird** *Psophodes olivaceus*

Status: common breeding resident.

Reported in all months; 17 at Broulee in Dec, 12 in Oct-Nov; 8 at South Durras in Dec, 6 in Jan; 5 at Wallaga Lake in Feb; 4 at Pedro Swamp in Sep and at Mystery Bay in Dec; 1-2 or calls at other locations.

Breeding: dependent young at Mystery Bay in Mar and Dec. (MA)

**CAMPEPHAGIDAE** Cuckoo-shrikes, trillers, cicadabird.

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

Status: common breeding resident.

Widely reported in all months; 9 at Pedro Swamp in Feb, 7 in Nov; 5 at Maulbrooks Rd in Apr, at Comerang in Nov and at Meringo in Dec; 4 at Bergalia in Apr and Oct; 1-2 or calls at other locations.

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

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

Status: uncommon breeding resident and bird of passage.

Three at West Flat, Bodalla in Sep; 2 at Pedro Swamp in Aug-Dec, 1 in Mar-Apr; 1 at Comerang in Mar, Jun and Dec and at Mystery Bay in Oct.

**Common Cicadabird** *Coracina tenuirostris*

Status: summer breeding migrant.

Recorded Jan-Mar and Oct-Dec; up to 10 at Pedro Swamp in Nov-Dec, 4 in Jan-Feb and Oct, 2 in Mar; calls at Maulbrooks Rd in Jan-Mar and Oct-Dec. (JM/SMG)

**White-winged Triller** *Lalage tricolor*

Status: summer migrant.

One at Meringo on 11 Jan. (A Tatnell)

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

**Pied Currawong** *Strepera graculina*

Status: common breeding resident.

Widely reported all year; up to 30 at Comerang in Apr, Jul and Sep; 20 at Pedro Swamp in Sep; 16 at Coolagolite in Apr; 11 at Broulee in Apr and Jun-Jul; 10 at Maulbrooks Rd in Feb and at South Durras in Dec; fewer than 10 at other locations.

Breeding: dependent young at Pedro Swamp in Jan. (JM)

**Grey Currawong** *Strepera versicolor*

Status: uncommon resident and winter migrant to coast.

Two at Deua River in Aug; 1 at Coolagolite in May. (A Cram/DO)

**Australian Magpie** *Gymnorhina tibicen*

Status: common breeding resident.

Widely reported throughout the year; up to 80 at Comerang in Oct, 30-40 in other months; 30 at Broulee in Dec; 25 at Pedro Swamp in Jan and at Narooma in Dec; 15 at Moruya in Mar; 12 at Bergalia in Jun; no more than 10 at other locations.

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

**Grey Butcherbird** *Cracticus torquatus*

Status: common breeding resident.

Widely reported throughout the year; up to 8 at Pedro Swamp in Jan, 6 in Feb; 4 at Lilli Pilli in May; 3 at Broulee in Jan, Apr and Jun, at Coolagolite in Jan and Dec, at Percy Davis Drive in Feb and at Meringo in Oct-Dec; no more than 2 at other locations.

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

**Dusky Woodswallow** *Artamus cyanopterus*

Status: Vulnerable; summer breeding migrant.

Twenty five at Long Swamp in Feb; 20 at Coolagolite in Sep; 12 at Meringo in Jan and Apr and at Comerang in Mar; 3 at Broulee in Jan; 2 at South Durras in Oct.

**White-breasted Woodswallow** *Artamus leucorhyn*

Status: vagrant.

Eighteen at Meringo in Apr; 15 at Pedro Swamp in Feb-Mar, 10 in Apr; 7 at North Head, Moruya in Mar. (JM/NM/GC)

**RHIPIDURIDAE** Fantails.

**Willie Wagtail** *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months; 20 at Comerang in Jan-Mar, 10-15 in other months; 10 at Moruya in Mar; 6 at Meringo in Dec; 3 at Coolagolite in Jan and at Mystery Bay in Dec; 1-2 or calls at other locations.

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

**Rufous Fantail** *Rhipidura rufifrons*

Status: summer breeding migrant.

Recorded Jan-Apr and Oct-Dec; 4 at Pedro Swamp in Mar-Apr, 2 in Jan-Feb; 2 at South Durras in Jan, at Mystery Bay in Mar, at Broulee in Oct and at Maulbrooks Rd in Nov-Dec; single birds at 3 other locations.

Breeding: nesting at Maulbrooks Rd in Nov-Dec. (SMG)

**Grey Fantail** *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year; up to 20 at Comerang in Jan-Apr and Oct-Dec, at Pedro Swamp in Jan and Apr and at South Durras in Oct; 12 at Broulee in Jan; 10 at Narooma in Sep; 8 at Meringo in Apr and Nov-Dec; no more than 6 at other locations.

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

**DICRURIDAE** Drongos

**Spangled Drongo** *Dicrurus bracteatus*

Status: uncommon autumn to winter migrant.

Recorded Feb-Jun; 2 at Mystery Bay in Feb and May, at Congo in Feb and at Pedro Swamp in Mar; single birds at Pedro Swamp in Apr and Jun and at South Head, Moruya, Tuross and Coolagolite in May.

**MONARCHIDAE** Monarchs, flycatchers.

**Leaden Flycatcher** *Myiagra rubecula*

Status: summer breeding migrant.

Recorded Jan-Mar and Sep-Dec; 4 at Pedro Swamp in Jan and Nov, 3 in Feb; 2 at Comerang in Oct; 1 at Montagu Is in Mar and at Meringo in Oct-Dec; calls at Maulbrooks Rd in Jan-Feb and Sep-Dec.

Breeding: juveniles at Pedro Swamp in Feb. (JM)

**Restless Flycatcher** *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

Two at Belowra in May; 1 at Comerang in Feb and Nov-Dec, at Meringo in Apr, at Bergalia in Jun-Jul and at Moruya in Sep.

**Magpie-lark** *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year; 22 at Belowra in May; 16 at Comerang in May, 3-13 in other months; 4 at Bergalia in Jan and Sep, at Meringo in Apr, at Mystery Bay in Apr and Nov and at Coolagolite in Nov; no more than 2 at other locations.

Breeding: nesting at Comerang in Nov. (JC)

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

Status: summer breeding migrant.

Recorded Jan-Mar and Oct-Dec; 3 at Meringo in Nov-Dec, 2 in Oct; 2 at South Durras in Jan, at Pedro Swamp in Jan-Feb and Nov, at Tuross in Mar and at Comerang in Oct; 1 or calls at 3 other locations.

**CORVIDAE** Ravens.

**Little Raven** *Corvus mellori*

Status: uncommon resident and winter migrant to coast.

Up to 200 at Comerang in Aug, 180 in Jun; 4 at Mystery Bay in Oct, 3 in Mar-Apr; 4 at Coolagolite in Oct and at Belowra in Nov.

**Australian Raven** *Corvus coronoides*

Status: common breeding resident.

Widely reported throughout the year; 40 at Bodalla in Feb; 20 at Belowra in Feb and at Comerang in May-Aug; 12 at Bergalia in May; 6 at Mystery Bay in Dec; 5 at Meringo in Nov-Dec and at Broulee in Dec; no more than 4 at other locations.

**CORCORACIDAE** White-winged Chough.

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

Status: breeding resident.

Twenty at Comerang in Jun-Jul, 18 in May; 12 at Pedro Swamp in Feb-Mar; 10 at Coolagolite in Mar; 8 at Mystery Bay in Nov; no more than 6 at other locations.

**PETROICIDAE** Robins.

**Rose Robin** *Petroica rosea*

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

Two at Comerang in Mar and Aug-Oct and at Pedro Swamp in Aug-Sep; 1 at Meringo in Apr and at Coolagolite in Apr-Jul; calls at Maulbrooks Rd in Aug.

**Flame Robin** *Petroica phoenicea*

Status: Vulnerable, rare breeding resident.

Nine at Belowra on 22 May; 2 at Comerang on 5 Aug; 1 at Montagu Is in Mar and at Moruya in Aug.

**Scarlet Robin** *Petroica boodang*

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

Five at Belowra in May, 2 in Feb; 2 at Comerang in Jul. (JC)

**Jacky Winter** *Microeca fascinans*

Status: breeding resident.

Recorded in all months; 8 at Meringo in Apr; 6 at Comerang each month; 5 at Bergalia in Mar-Apr and at Coolagolite in Mar and Jun; 4 at Belowra in May; 1-2 at other locations.

Breeding: nesting at Comerang in Oct. (JC)

**Eastern Yellow Robin** *Eopsaltria australis*

Status: common breeding resident.

Widely reported in all months; 8 at Meringo in Apr; 7 at South Durras in Jan; 6 at Pedro Swamp in Feb and at Meringo in Nov-Dec; no more than 4 at other locations.

Breeding: nesting at Broulee in Dec, dependent young at Meringo in Dec. (GLM/NM)

**CISTICOLIDAE** Cisticolas.

**Golden-headed Cisticola** *exilis*

Status: uncommon breeding resident.

Recorded Jan-Mar and Nov-Dec; 10 at Comerang in Jan-Feb, 6 in Mar, 4 in Nov-Dec; recorded at Montagu Is in Mar.

**ACROCEPHALIDAE** Reed-Warblers.

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

Status: summer breeding migrant.

Recorded Jan-Feb, Sep and Nov-Dec; 4 at Comerang in Jan-Feb and at Pedro Swamp in Feb; 2 at Meringo in Nov-Dec; 1 at Mystery Bay in Sep.

**LOCUSTELLIDAE** Grassbirds, songlarks.

**Rufous Songlark** *Cincloramphus mathewsi*

Status: uncertain.

Up to 10 recorded at Belowra, Wadbilliga and Belimbla on 5 Nov. (JC)

**Little Grassbird** *Poodytes gramineus*

Status: uncommon resident, probably breeding.

Two at Comerang in Feb and Aug-Dec, 1 in Jan; several seen and heard at Montagu Is in Mar. (JC/MC)

**HIRUNDINIDAE** Swallows, martins.

**Fairy Martin** *Petrochelidon ariel*

Status: spring-summer breeding migrant.

Up to 10 at Coolagolite in Aug, 2 in Sep; 1 at Wallaga Lake in Feb. (DO/FM)

**Tree Martin** *Petrochelidon nigricans*

Status: resident and summer breeding migrant.

Up to 80 at Comerang in Mar, 50 in Apr; 12 at Cullendulla Creek in Feb and at Broulee in Oct; 10 at Coolagolite in Aug; 4 at Meringo in Dec.

Breeding: nesting at Meringo in Dec. (NM)

**Welcome Swallow** *Hirundo neoxena*

Status: common breeding resident and summer breeding migrant.

Widely reported throughout the year; 80 at Comerang in Jan, 70 in Feb; 50 at Tuross in Jan-Feb; 30 at Bermagui in Jan and at Bergalia in Feb; 26 at South Durras in Jan and at Broulee in Oct; 25 at Wallaga Lake in Feb; 20 at Meringo in Dec; fewer than 20 at other locations.

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

**ZOSTEROPIDAE** Silvereyes.

**Silvereye** *Zosterops lateralis*

Status: common summer breeding migrant and bird of passage.

Widely reported in all months; up to 50 migrating north at Comerang and Pedro Swamp in Apr; 40 at the Eurobodalla Regional Botanic Gardens in May; 30 at Broulee in Jul; 20 at Comerang in Mar, at South Head, Moruya in May and at Pedro Swamp in Aug-Sep; 15 at Mystery Bay in Dec; no more than 10 at other locations.

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

**STURNIDAE** Starlings.

**Common Starling** *Sturnus vulgaris*

Status: common breeding resident.

Up to 80 at Comerang in Jan, Jun-Jul and Aug, 20-60 in other months; 20 at Mystery Bay in Sep; 3 at Moruya in Mar.

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

**Common Myna** *Acridotheres tristis*

Status: breeding resident.

Six at Moruya in Jun, 4 in Mar; 4 at Narooma in Sep and at Mystery Bay in Nov; 2 at Comerang most months.

**TURDIDAE** Thrushes.

**Bassian Thrush** *Zoothera lunulata*

Status: uncommon breeding resident.

Three at Pedro Swamp in Sep; 1 at South Durras and at Mystery Bay in Dec. (JM/JCof/MA)

Breeding: juvenile at Pedro Swamp in Sep.

**Common Blackbird** *Turdus merula*

Status: breeding resident.

Two at Mystery Bay in Oct; 1 at Long Swamp and Wallaga Lake in Feb and at Lilli Pilli in Mar; calls at Tuross in Jan-Feb.

**DICAEDAE** Mistletoebird.

**Mistletoebird** *Dicaeum hirundinaceum*

Status: breeding resident and bird of passage.

Recorded Jan-Apr and Sep-Dec; 4 at Pedro Swamp in Feb, 1-2 most other months; 2 at Moruya and Meringo in Dec; 1 at Comerang in Dec.

**ESTRILDIDAE** Weaver-finches

**Diamond Firetail** *Stagonopleura guttata*

Status: Vulnerable, rare resident.

Seven at Belowra on 22 May. (JC)

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

Status: common breeding resident.

Widely reported throughout the year; up to 40 at Comerang in Jan, 10-30 in other months; 20 at Pedro Swamp in Feb, Sep and Nov and at Maulbrooks Rd in Aug-Sep; 15 at South Head, Moruya in May; no more than 10 at other locations.

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

**PASSERIDAE** Sparrows.

**House Sparrow** *Passer domesticus*

Status: breeding resident.

Eight at Narooma in Jan, 6 in Sep; 7 at Mystery Bay in Nov; 6 at Tilba in May and Nov. (MA)

**MOTACILLIDAE** Pipits.

**Australasian Pipit** *Anthus novaeseelandiae*

Status: breeding resident.

Twenty one at Belowra in May, 6 in Feb; 6 at Brou Lake in Oct; 5 at Bingie Pt in Jan, 1-4 most other months; 3-4 at Comerang each month; 3 at Mystery Bay in May; no more than 2 at other locations.

**FRINGILLIDAE** Old World Finches

**European Goldfinch** *Carduelis*

Status: uncommon breeding resident.

Thirteen at Belowra in May; 2 at Comerang in Nov. (JC)

## MAMMALS

**TACHYGLOSSIDAE**

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

Widespread and recorded Jan-Apr and Jul-Dec: 4 at Mystery Bay in Sep, fewer in Jan-Feb, Apr, Oct, Dec; 3 at Maulbrooks Rd in Sep, 2 males pursuing a female; 2 at Pedro Swamp in Aug and Dec, 1 in Jan, Apr, Jul, Oct-Nov; 2 at Coolagolite in Sep, 1 in Jul-Aug, Oct-Nov; singles at Tuross in Mar, at Bergalia in Sep-Oct, at Bingie Pt in Sep, and at Broulee in Dec.

**PERAMELIDAE**

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

Signs at Mossy Point in Mar-Apr and at Mystery Bay in Jul. (HR/MA)



## **VOMBATIDAE**

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

Activity reported throughout the year: 1 and active burrows at Coolagolite in all months; signs at Comerang in Mar-Dec; signs at Mystery Bay in May. (DO/JC/MA)

## **BURRAMYIDAE**

### **Eastern Pygmy-possum** *Cercartetus nanus*

One found dead in the Deua River Valley in Nov. (A Cram)

## **PETAURIDAE**

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

One at Mossy Pt in Mar, Jun, Aug-Sep; calls at Maulbrooks Rd in Jul-Aug, and at Broulee in Nov. (SMG/HR)

### **Sugar Glider** *Petaurus breviceps*

Usually common, however fewer reports for the third consecutive year: calls at Comerang in Jan and Apr, 2 at Pedro Swamp in Feb, Aug-Sep, at Mossy Point in Apr, Jul-Sep, at Coolagolite in Jun, and at Maulbrooks Rd in Jul. (JC/JM/HR/DO/SMG)

## **PSEUDOCHEIRIDAE**

### **Greater Glider** *Petaurides volans*

Four at Broulee in Nov. (HR)

### **Common Ringtail Possum** *Pseudocheirus peregrinus*

Two at Tuross in Mar, 1 in Jan-Feb; 1 in South Durras in Jan, at Mystery Bay in Jul, at Mossy Point in Nov. (GM/JCof/MA/HR)

## **PHALANGERIDAE**

### **Common Brushtail Possum** *Trichosurus vulpecula*

Widespread and regularly recorded throughout the year in resident groups: 4 at Lilli Pilli in May, 3 in Mar, Jun-Jul, 1 in Jan and Apr; 2 at Comerang throughout the year, at Tuross in Mar; 2 at Pedro Swamp in Apr and Nov, 1 in Feb-Mar, Jul-Aug and Oct; 2 at Broulee in Aug, 1 in Dec; 1 at Coolagolite in Feb, Apr and Dec; 1 at Mossy Point in Jul; recorded at Mystery Bay in Feb.

## **MACROPODIDAE**

### **Eastern Grey Kangaroo** *Macropus giganteus*

Widespread and regularly recorded throughout the year: up to 55 at Coolagolite throughout the year; up to 39 at South Durras in Jan; up to 30 at Pedro Swamp throughout the year; up to 12 at Mossy Point in Jan, Mar-Apr, Jun-Oct and Dec; up to 10 at Comerang throughout the year, and at Tuross in Jan-Feb; fewer elsewhere.

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

Widespread and regularly recorded throughout the year: up to 6 at Coolagolite throughout the year; 1 at Pedro Swamp in Apr, Sep-Dec, at Bergalia in Sep-Oct, and at Mystery Bay in Nov. (DO/JM/DHK/MA)

### **Swamp Wallaby** *Wallabia bicolor*

Widespread and regularly recorded throughout the year: up to 14 at Mystery Bay throughout the year; up to 10 at Pedro Swamp throughout the year; up to 3 at Coolagolite throughout the year; 1 or 2 at Comerang throughout the year; 1 at Wasp Head in Jan; recorded at Bergalia in Oct.

## **PTEROPODIDAE**

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

Up to 10 at Pedro Swamp in Mar; 1 or 2 at Mossy Point in Mar-Apr, Jun-Jul. (JM/HR)

## **MOLOSSIDAE**

### **Eastern Freetail-bat** *Mormopterus norfolkensis*

Juvenile at Comerang in Nov. (JC)

## **MURIDAE**

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

One at Broulee in Apr. (GLM)

## **MURIDAE**

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

One at Broulee in May.

## OTARIDIDAE

**Seal sp.** One at Burrewarra Point in Mar, and at Comerang Crossing in Oct.

## CANIDAE

**Dingo** *Canis lupus dingo*

Heard at Comerang in Jun, Aug and Dec. (JC)

**Red Fox** *Vulpes vulpes*

Two at Comerang in Feb, Jun-Aug and Oct, 1 in Sep; 2 at Pedro Swamp in Apr, Jul-Aug and Oct, 1 in Feb-Mar, Sep and Nov.

## LEPORIDAE

**Rabbit** *Oryctolagus cuniculus*

Up to 6 at Broulee in Jan, May-Jun and Oct-Nov; 1 at South Durras and at Mossy Point in Dec. (GLM/JCof/HR)

## DELPHINIDAE

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

Up to 8 off Broulee in Nov-Dec. (GLM)

## BALAENOPTERIDAE

**Humpback Whale** *Megaptera novaeangliae*

Three off Burrewarra Point in May; 2 off Murrumbidgee National Park in Oct. (GC/HR)

## BALAENIDAE

**Southern Right Whale** *Eubalaena australis*

Mother and calf off Tuross in Jul. (M Craig)

## REPTILES

### CHELIDAE

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

Recorded in Jan-May, Sep-Dec: up to 10 at Comerang in Jan-Mar, Oct-Dec, 5 in Apr-May, 2 in Sep; up to 5 at Pedro Swamp in Dec, 2 in Jan, 1 Sep-Oct; 2 at Mossy Point in Oct and Dec, 1 in Jan and Nov; recorded at Bergalia in Oct.

Breeding: laying eggs at Comerang in Oct-Nov. (JC)

### SCINCIDAE

**Yellow-bellied Water-skink** *Eulamprus heatwolei*

Four at Comerang in Feb, 2 in Mar-Apr and Nov. (JC)

**Eastern Water-skink** *Eulamprus quoyii*

One at Lilli Pilli in Jan. (IAG)

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

Up to 20 at Mossy Point in Jan, Mar-Apr, Jun-Dec. (HR)

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

Up to 10 at Mossy Point in Jan, Sep-Dec.

**Weasel Skink** *Saproscincus mustelinus*

One or two at Mossy Point in Jan and Dec, and at Pedro Swamp in Dec. (HR/JM)

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

Two at Comerang in Jan-May, Oct and Dec; 1 at Mossy Point in Jan, at Narooma in Aug, at Broulee in Nov-Dec. (JC/HR/MA/GLM)

### AGAMIDAE

**Jacky Lizard** *Amphibolurus muricatus*

More winter records this year than usual: up to 6 at South Durras in Dec, 2 in Jan; up to 3 at Mossy Point in Jan, Mar-Apr, Jun, Aug-Dec; up to 3 at Pedro Swamp in Jan-Mar, Jul, Sep-Dec; 1 or 2 at Coolagolite in Jan-May and Jul-Dec; 1 at Broulee in Jan.

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

Up to 10 at Comerang in Jan-May and Sep-Dec. (JC/MW)

## VARANIDAE

### **Lace Monitor** *Varanus varius*

Three at Pedro Swamp in Jan, 2 in Oct and Dec, 1 in Feb-Mar, Aug, Nov; 2 at Coolagolite in Jan, Oct, 1 in Mar, Oct-Dec; 1 at Comerang in Jan-Feb, and at Tilba in Aug.

## BOIDAE

### **Diamond Python** *Morelia spilota*

Four at Brou L in Jul; 1 at Comerang in Dec. (MA/JC)

## ELAPIDAE

### **Eastern Small-eyed Snake** *Cryptophis nigrescens*

Two at Pedro Swamp in Jan, 1 in Feb; 1 at Percy Davis Drive in Feb, and at Mossy Point in Sep. (JM/JF/HR)

### **Mustard-bellied Snake** *Drysdalia rhodogaster*

One at Malua Bay in Oct. (S Cohen)

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

Seen in all months: up to 6 at Pedro Swamp in Jan-Mar, Jul-Dec; 1 or 2 at Comerang in Jan-Apr and Sep-Dec; singles at Broulee in Jan, at Mossy Point in Jan, at Tuross in Jan-Feb, at Coolagolite in Apr, Aug and Nov, at Mystery Bay in Feb, May and Jul, at Moruya in Sep and at Lilli Pilli in May.

## AMPHIBIANS

### MYOBATRACHIDAE

#### **Common Eastern Froglet** *Crinia signifera*

Common and widespread in coastal lands, woodland: recorded from Jan-Dec at Broulee, Mossy Point, South Head, Moruya, Pedro Swamp, Tuross and Comerang.

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

Widespread and common on coast: recorded from Jan-Dec at Mossy Point, Pedro Swamp, Tuross and Comerang.

#### **Spotted Grass Frog** *Limnodynastes tasmaniensis*

Calling at Pedro Swamp in Jan and Dec. (JM)

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

Calls at Pedro Swamp in Jul and Sep-Oct.

#### **Brown Toadlet** *Pseudophryne bibronii*

Up to 6 at Mossy Point in Apr; calls at Pedro Swamp in Jan, Mar-Apr, Aug-Oct and Dec, and at Comerang in Oct. (HR/JM/JC)

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

Up to 5 at Mossy Point in Mar, Jun-Nov; calls at Pedro Swamp in Apr and Dec; recorded at Percy Davis Drive in Jan. (HR/JM/JF)

#### **Smooth Toadlet** *Pseudophryne laevigata*

Calls at Pedro Swamp in Dec.

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

Up to 5 at Mossy Point in Jan, Mar, Aug-Dec; calls at Pedro Swamp in Sep-Dec.

### HYLIDAE

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

Up to 5 at Mossy Point in Jan, Mar-Apr, Jun-Dec; up to 4 at Pedro Swamp in Jan-Apr; calls at Comerang in Jan-May, Sep-Dec.

#### **Brown Tree Frog** *Litoria ewingii*

Calls at Pedro Swamp in Mar-Apr, Jul-Dec.

#### **Eastern Sedgefrog** *Litoria fallax*

Up to 20 at Mossy Point in Jan, Mar-Apr, Jun-Dec; calls at Pedro Swamp in Feb-Mar, Oct-Dec.

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

Singles at Mossy Point in Jan, Apr, Jun-Sep; calls at Pedro Swamp in Feb, Apr, Jul-Dec. (HR/JM)

**Broad-palmed Tree Frog** *Litoria latopalmata*

One recorded at Burra Creek in Sep. First record for shire. (W Jones)

**Lesueur's Tree Frog** *Litoria lesueuri*

One at Pedro Swamp in Feb.

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

Common and widespread in coastal areas throughout the year: up to 10 at Pedro Swamp in Jan-Apr, Nov-Dec; up to 5 at Mossy Point in Jan, Mar-Apr, Jun-Dec; 1 at Coolagolite in Apr-Jun, Aug-Dec; calls at Comerang Jan-May, Sep-Dec.

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

One at Pedro Swamp in Feb-Apr, Oct-Dec, at Mossy Point in Sep-Nov.

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

Common and widespread in coastal areas: recorded throughout the year at Mossy Point, Pedro Swamp and Comerang.

## INSECTS

### DRAGONFLIES, DAMSELFLIES

**Blue Ringtail** *Austrolestes annulosus*: Jan-Feb, Dec.

**Metallic Ringtail** *Austrolestes cingulatus*: Jan.

**Orange Threadtail** *Nososticta solida*: Jan.

**Aurora Bluetail** *Ischnura aurora*: Jan-Apr, Sep-Oct.

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

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

**Australian Emerald** *Hemicordulia australiae*: Jan-Feb.

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

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

**Wandering Percher** *Diplacodes bipunctata*: Jan-Apr.

**Common Glider** *Tramea loewii*: Feb.

### BUGS, CICADAS

**Harlequin Bug** *Dindymus versicolor*: Apr, Jun, Sep.

**Green Vegetable Bug** *Nezara viridula*: Feb-Apr, Sep-Oct.

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

**Orange Assassin Bug** *Gminatus australis*: Dec.

**Pale Cotton Stainer** *Dysdercus sidae*: Mar.

**Water Strider** Family *Gerridae*: Jan-Mar, Nov.

**Backswimmer** Family *Notonectidae*: Jan.

**Water Boatman** Family *Corixidae*: Jan-Mar.

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

**Yellowbelly** *Psaltoda harrisii*: Jan-Feb.

**Black Prince** *Psaltoda plaga*: Jan.

**Greengrocer** *Cyclochila australasiae*: Dec.

**Double Drummer** *Thopha saccata*: Jan.

**Double-spotted Cicada** *Galanga laberculata*: Jan-Feb, Dec.

### BEETLES

**Whirligig Beetles** Family *Gyrinidae*: Jan-Mar, Nov-Dec.

**Devil's Coach-horse Beetle** *Creophilus erythrocephalus*: Feb.

**Green Scarab** *Diphucephala colaspidoidea*: Jan-Feb, Apr, Oct-Dec.

**Argentinian Scarab** *Cyclocephala signaticollis*: Jan.

**Dung Beetle** Family *Scarabaeinae*: Jan, Mar, Dec.

**Net-winged Beetle** *Porrostoma rhipidium*: Jan-Feb, Apr, Oct-Dec.

**Tricolour Soldier** *Chauliognathus tricolor*: Jan, Mar.

**Plague Soldier** *Chauliognathus lugubris*: Mar.

**Yellow-horned Clerid Beetle** *Trogodendron fasciculatum*: Jan.

**Honeybrown Beetle** *Ecnolagria grandis*: Jan, Nov-Dec.

**Dotted Paropsine Leaf Beetle** *Paropsis atomaria*: Jan-Mar, Oct-Nov.  
**Spotted Paropsine Leaf Beetle** *Paropsis maculata*: Jan, Mar.  
**Aerarium Leaf Beetle** *Paropsisterna octolineata*: Feb, Nov.  
**Metallic Green Acacia Beetle** *Calomela ruficeps*: Jan-Feb, Sep, Nov-Dec.  
**Leaf Beetle** *Peltoschema oceanica*: Aug-Sep.  
**Small Leaf Beetle** *Peltoschema tetraspilota*: May.  
**Acacia Leaf Beetle** *Dicranosterna immaculata*: Feb-May, Sep-Dec.  
**Small Blue Leaf Beetle** *Nisotra breweri*: Jan-Feb, Nov-Dec.  
**Pittosporum Paropsine Leaf Beetle** *Lamprolina* sp.: Jan.  
**Banded Pumpkin Beetle** *Aulocophora hilaris*: Apr, Sep-Dec.  
**Three-lined Potato Beetle** *Lema daturaphila*: Jan-Mar, Oct, Dec.  
**Yellow Shouldered Ladybird** *Apolinus lividgaster*: Mar.  
**Transverse Ladybird** *Coccinella transversalis*: Jan-Feb, Nov.  
**Variable Ladybird** *Coelophora inaequalis*: Mar-Apr, Jul, Sep, Dec.  
**Mealybug Ladybird** *Cryptolaemus montnouzeri*: Oct.  
**Twenty-six Spotted Ladybird** *Epilachna vigintisepunctata*: Jan-Jun, Aug-Dec.  
**Steelblue Ladybird** *Halmus chalybeus*: Feb-Mar, Apr, Oct, Dec.  
**Common Spotted Ladybird** *Harmonia conformis*: Jan-May, Aug-Oct, Dec.  
**Spotted Amber Ladybird** *Hippodamia variegata*: Jan-Mar, Sep-Dec.  
**Fungus-eating Ladybird** *Illeis galbula*: Jan-Mar.  
**Striped Ladybird** *Micraspis frenata*: Jan-Mar, May, Jul, Dec.  
**Orange-spotted Ladybird** *Orcus australasiae*: Jan.  
*Orcus bilunulatis*: Oct.

#### FLIES

**Hoverfly** *Melangyna* sp.: Jan-Feb, Nov-Dec.  
**Native Drone Fly** Family *Syrphidae*: Jan-Feb, Nov-Dec.

#### MOTHS

##### HEPIALIDAE

**Varied Fraus** *Fraus simulans*: Mar-Apr.  
*Elhamma australasiae*: Mar-Apr.  
**Bardi Grub Moth** *Trictena atripalpis*: May.

##### PSYCHIDAE

**Saunders's Case Moth** *Metura elongatus*: Feb.

##### TINEIDAE

*Edosa fraudulens*: Jan.

##### PLUTELLIDAE

**Diamondback Moth** *Plutella xylostella*: Oct.

##### OECOPHORIDAE

**Golden Leaf Moth** *Wingia aurata*: Mar.  
*Philobota hypocausta*: Sep.  
**Concealer Moth** *Isomoralla curricularata*: Sep.  
*Leistarcha scitissimella*: Sep. First record for the shire.  
*Agriophara confertella*: Sep-Oct.

##### LECITHOCERIDAE

*Crocantbes prasinopis*: Apr.

##### COSSIDAE

*Ptilomacra senex*: Jun.

##### CHOREUTIDAE

**Small Thistle Moth** *Tebenna micalis*: Jan.

##### LIMACODIDAE

**Pale Cup Moth** *Doratifera pinguis*: Jan-Feb.  
**Four-spotted Cup Moth** *Doratifera quadriguttata*: Jan.

**Mottled Cup Moth** *Doratifera vulnerans*: Jan. First record for the shire.

#### PTEROPHORIDAE

**Geranium Plume Moth** *Sphenarches anisodactylus*: Jan.

**Plume Moth** sp.: Mar, Dec.

#### PYRALIDAE

*Meyriccia latro*: Mar. First record for the shire.

*Stericta carbonalis*: Jan.

**Common Grass Pyralid** *Endotricha ignealis*: Jan. First record for the shire.

*Hednota pleniferellus*: Feb-Apr.

*Hednota bivittella*: Jan-Mar.

*Scirpophaga imparellus*: Aug.

*Tipanaea patulella*: Jan.

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

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

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

*Nacoleia rhoeoalis*: Jan-Apr.

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

#### GEOMETRIDAE

**Brown Pasture Looper** *Ciampa arietaria*: Apr.

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

**Bracken Moth** *Idiodes apicata*: Aug.

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

**Fripped Bark Moth** *Pholodes sinistraria*: Jan.

**Mahogany Bark Moth** *Hypomecis externaria*: Nov.

**Twig Looper** *Ectropis excusaria*: Jan.

*Antictenia punctunculus*: Jan.

**Fallen Bark Moth** *Gastrophora henricaria*: Jul, Dec.

**Pink Arhodia** *Arhodia lasiocamparia*: Jan, Aug.

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

**Neat Epidesmia** *Epidesmia tryxaria*: Feb-Mar, Dec.

**Red-lined Geometrid** *Crypsiphona ocultaria*: Feb, Apr.

**Inscribed Emerald** *Eucyclodes metaspila*: Apr.

**Cream Wave** *Scopula perlata*: Feb-May, Jul-Nov.

**Flecked Wave** *Idaea philocosma*: Mar-Apr.

**Two-spotted Wave** *Idaea halmaea*: Apr.

**Mecynata Moth** *Chrysolarentia mecynata*: Feb-Mar, Sep-Oct, Dec.

**Dark-patch Carpet** *Xanthorhoe anaspila*: Jan.

**Sodaliata Moth** *Epyaxa sodaliata*: Oct.

**Subidaria Moth** *Epyaxa subidaria*: Apr-Jul.

**Red-spotted Delicate** *Epicyme rubropunctaria*: Apr, Aug-Oct.

**Native Cranberry Moth** *Poecilasthena pulchraria*: Jan, Mar, Jul.

#### LASIOCAMPIDAE

**Common Gum Snout Moth** *Entometa fervens*: Jan.

**Banded Porela** *Porela vitulina*: Jan, Oct.

#### ANTHELIDAE

**Grey Anthelid** *Munychryia senicula*: Jan.

**Replete Anthelid** *Anthela repleta*: Mar, Jul.

**Common Anthelid** *Anthela acuta*: Apr, Jul-Aug.

**Eyespot Anthelid** *Anthela ocellata*: Jan.

#### SATURNIDAE

**Emperor Gum-moth** *Opodiphthera eucalypti*: larvae in Feb.

#### SPHINGIDAE

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

**Triangle Hawk Moth** *Coequosa australasiae*: Mar.

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

#### NOTODONTIDAE

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

**Gum Notodontid Moth** *Destolmia lineata*: Jan.

#### LYMANTRIIDAE

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

#### ARCTIIDAE

**Hookwing Footman** *Termessa discrepans*: Nov.

**Crossed Footman** *Thallarcha albicollis*: Jan.

**Banded Lichen Moth** *Lyclene structa*: Feb-Apr.

**Yellow-banded Footman** *Castulo plagiata*: Mar. First record for the shire.

**Spotted Lichen Moth** *Asura cervicalis*: Feb.

**Lydia Lichen Moth** *Asura lydia*: Feb.

**Variable Halone** *Halone sejuncta*: Mar-May, Jul-Aug, Oct-Nov.

**Reticulated Footman** *Scaptosyle dichotoma*: Feb.

**Alternating Footman** *Tigrioides alterna*: Apr.

**Lichen-eating Caterpillar** *Brunia replana*: Jan, Mar-May.

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

**Magpie Moth** *Nyctemera amicus*: Jan-Feb, Apr-Jun, Nov-Dec.

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

**Crimson Tiger Moth** *Spilosoma curvata*: Aug.

**Tiger Moth** *Amata nigriceps*: Jan-Mar, Oct-Dec.

#### HERMINIIDAE

*Mormoscopa sordescens*: Mar. First record for the shire.

#### NOCTUIDAE

**Dark Snout** *Paonidia anthracias*: Mar. First record for the shire.

*Calathusa hypotherma*: Jan.

*Rhapsa suscitatalis*: Mar, May.

**Three-lined Snout** *Meranda susialis*: Jan, Mar-May.

**Plain Pantydia** *Pantydia sparsa*: Feb-Apr.

**Granny's Cloak Moth**: *Speiredonia spectans*: Dec.

**Northern Old Lady Moth** *Dasypodia cymatodes*: Feb.

**Old Lady Moth** *Dasypodia selenophora*: Feb.

**Triangle Owlet** *Trigonodes hyppasia*: Apr.

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

**Bird-dropping Mimicking Moth** *Acontia nivipicta*: Jan-Feb.

**Mistletoe Moth** *Comocrus behri*: Feb, Oct.

**Dumbbell Moth** *Neumichtis saliaris*: Jan.

**Green-blotched Moth** *Cosmodes elegans*: Jan-Feb, May, Jul, Sep-Oct.

*Epicyrtica docima*: Feb, Apr.

**White-collared Noctuid** *Proteuxoa cinereicollis*: Mar.

**Tawny-collared Noctuid** *Proteuxoa testaceicollis*: Apr.

**Tasmanian Cutworm** *Dasygaster padockina*: Apr.

**Australian Armyworm** *Mythimna convecta*: May.

**Bogong Moth** *Agrotis infusa*: Oct.

**Brown Cutworm** *Agrotis munda*: Jul-Oct.

**Variable Cutworm** *Agrotis porphyricollis*: Feb-Mar, Sep-Oct.

**Chevron Cutworm** *Diarsia intermixta*: Jan, Mar.

**Native Budworm** *Helicoverpa punctigera*: Jan-Apr, Aug, Oct, Dec.

#### BUTTERFLIES

##### HESPERIIDAE

**Splendid Ochre** *Trapezites symmokus*: Jan-Apr.

**Lilac Grass-skipper** *Toxidia doubledayi*: Jan, Oct, Dec.

**Narrow-brand Grass-dart** *Ocybadistes flavovittata*: Jan-May, Dec.

**Greenish Grass-dart** *Ocybadistes walkeri*: Jan, Mar-Apr, Sep-Oct.

**Orange Palm-dart** *Cephrenes augiades*: Feb.

#### PAPILIONIDAE

**Macleay's Swallowtail** *Grampium macleayanus*: Jan-Feb.

**Blue Triangle** *Graphium sarpedon*: Feb.

**Orchard Swallowtail** *Papilio aegaeus*: Jan-Apr, Oct-Dec.

**Clearwing Swallowtail** *Cressida cressida*: Jan. First record for the shire.

#### PIERIDAE

**Caper Gull** *Cepora perimale*: Jan.

**Black Jezebel** *Delias nigrina*: Jan-Jun, Oct-Dec.

**Caper White** *Belenois java*: Jan, Mar, Oct.

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

#### NYMPHALIDAE

**Dusky Knight** *Ypthima arctous*: Feb-Apr.

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

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

**Wonder Brown** *Heteronympha mirifica*: Jan, Nov.

**Common Brown** *Heteronympha merope*: Jan-Apr, Oct-Dec.

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

**Bank's Brown** *Heteronympha banksi*: Oct.

**Tailed Emperor** *Polyura sempronius*: Apr.

**Glasswing** *Tirumala hamata*: Jan.

**Meadow Argus** *Junonia villida*: Jan-May, Sep-Dec.

**Australian Painted Lady** *Vanessa kershawi*: Jan-Apr, Oct-Dec.

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

**Lesser Wanderer** *Danaus chrysippus*: Feb.

**Monarch** *Danaus plexippus*: Jan-Apr.

#### LYCAENIDAE

**Bright Copper** *Paralucia aurifer*: Sep.

**Moonlight Jewel** *Hypochrysops delicia*: Dec.

**Cycad Blue** *Theclinesthes onycha*: Jan.

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

#### WASPS, BEES

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

**Masked Bee** *Hylaeus nubilosus*: Apr.

**Reed Bee** *Exoneura sp.*: Apr.

**Black (Blue) Flower Wasp** *Discolia sorsor*: Jan-Apr.

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

**Black and White Ichneumon Wasp** *Anacis sp.*: Jan.

**Common Paper Wasp** *Polistes humilis*: Jan-May, Aug-Dec.

**Mason Wasp** *Abispa splendida*: Jan-Mar.

#### OTHER INVERTEBRATES

##### SPIDERS

Species of spider commonly recorded:

**Huntsman Spider** *Delena cancerides*

**White-tailed Spider** *Lampona cylindrata*

**Black House Spider** *Badumna insignis*

**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*

**Giant Water Spider** *Megadolomedes australianus*

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

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



**Slender Leaf-shaped Orb Weaver** *Araneus talipedatus*  
**Little Striped Wolf Spider** *Lycosa furcillata*  
**Wolf Spider** *Tasmanicosa sp.*  
**Spiny Spider** *Austrocantha minex*  
**Flat Rock Spider** *Hemiocloea major*  
**Jumping Spider** *Opisthoncus sp.*  
**Jumping Spider** *Jotus minutus*  
**Lucrida Jumping Spider** *Sandalodes superbus*  
**Common House Spider** *Parasteatoda tepidariorum*  
**Two-tailed Spider** *Tamopsis fickerti*  
**White-spotted Swift Spider** *Nyssus albopunctatus*  
**White-porch Spider** *Cryptachaea gigantipes*

## Contributors to this issue

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A Cram, Deua River.  
M Crowley, (MC) Moruya Heads.  
K & M Dawes, Surfside.  
J Fearn, (JF) Moruya.  
P Gatenby, Broulee.  
J & M Gordon, Narooma.  
I & A Grant, Lilli Pilli.  
S & M Guppy, (SMG) Moruya.  
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S Heyward, Moruya Heads.  
G Hounsell, Broulee.

S Jenner, Mystery Bay.  
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J Mather, Lilli Pilli.  
G & L McVeigh, (GLM) Broulee.  
G Mendell, Tuross.  
N Montgomery, (NM) Meringo.  
J Morgan, (JM) Pedro Swamp.  
D Ondinea, (DO) Coolagolite.  
S Pearson, Narooma.  
W Platts, Broulee.  
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R Soroka, (RSor) Surfside.  
D Stevenson, Moruya Heads  
A Tatnell, Meringo.

Field Meeting (FM)