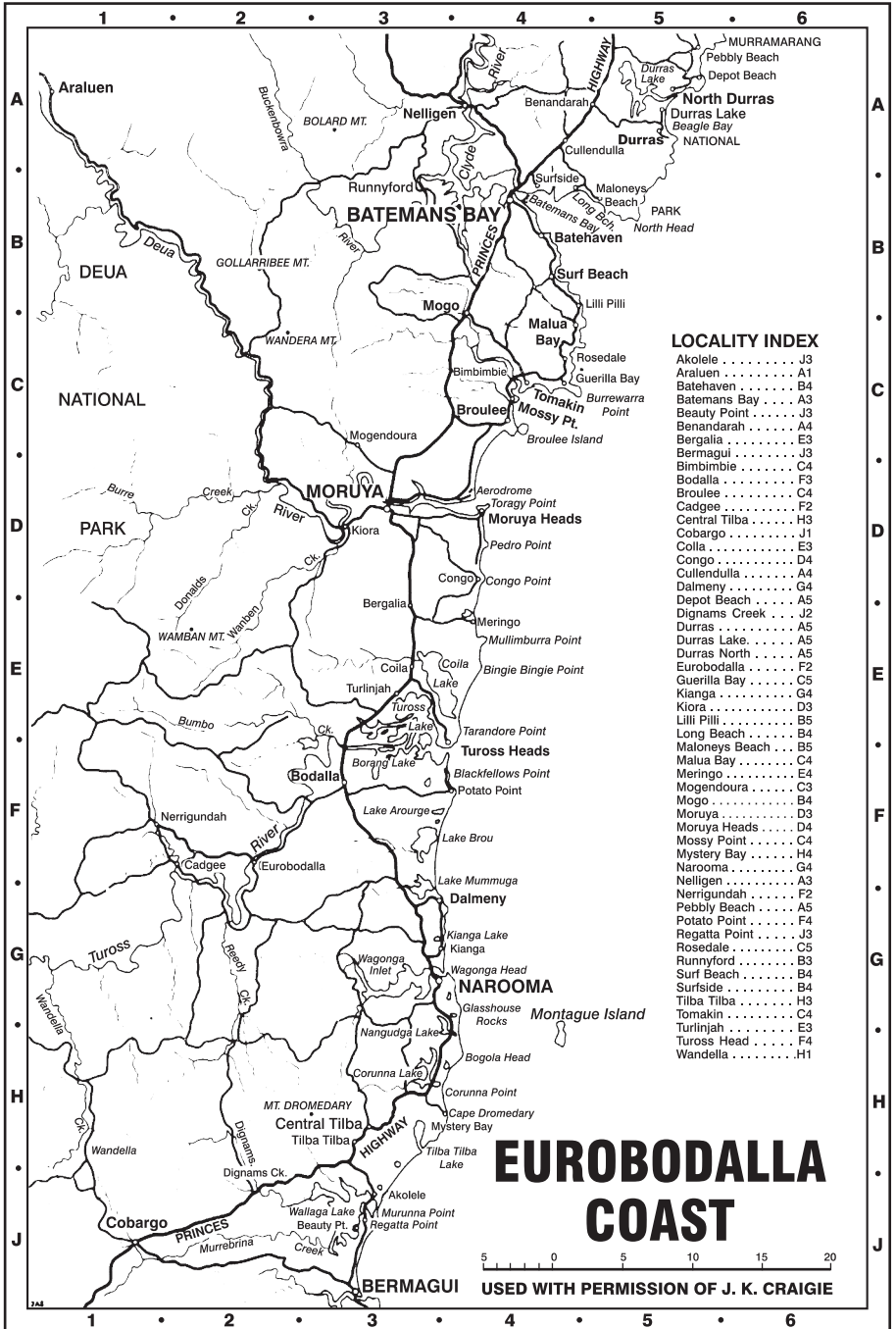


NATURE IN EUROBODALLA

Number 32 (2017)



Compiled by D Kay and J Morgan



EUROBODALLA NATURAL HISTORY SOCIETY

ANNUAL RECORD FOR 2017

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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Gillian Macnamara

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

Cover: Baillon's Crake *Porzana pusilla* at Batemans Bay Water Gardens.
Photo S Benjamin.

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INTRODUCTION

It is a pleasure to introduce this thirty second 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 2017. 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 2017 was the warmest on record for New South Wales for both mean and daytime temperatures. It was also the State's driest year since 2006. Following the warmest summer on record for the State, heavy rain in March across the east then made way for a very dry winter and start to spring. Winter overnight temperatures were the lowest since 1997, but daytime temperatures remained above average for most of the year. Whilst new temperature records were set in the State there were no new records for the Shire.

Rainfall across the Eurobodalla was close to or below average, with the Bureau of Meteorology stations recording 844mm at Moruya Heads (88% of the average), 950mm at Narooma (103%) and 739 at Montagu Island (84%). March was especially wet, with 312mm at Maulbrooks Rd and 225 at Bergalia, whilst September was the driest month with zero recorded at Comerang and Lilli Pilli and 2mm at Mystery Bay and Coolagolite.

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.

The year provided one new bird species for the Shire, a Common or Brown Noddy (*Anous stolidus*) photographed at Montagu Island on 26 March. Painted Honeyeater and Red-capped Robin were recorded for only the second time and there were sightings on 5 November of three species rarely recorded in the Shire - Turquoise Parrot, Spectacled Monarch and Satin Flycatcher - just to our north in Bimberamala National Park. There was also the first record of Eastern Osprey

breeding in the Shire, at Budd Is in the Clyde River, with one chick fledged in October. Five species of moth – Pink Leaf Moth, Vine Hawk Moth, Impatiens Hawk Moth, Soybean Looper and Oriental Tobacco Budworm – were also recorded in the Shire for the first time.

The absence of sightings can sometimes be as interesting as their presence and for the second year in a row the White-winged Triller was absent. Also absent from the records this year was the White-fronted Chat, whilst only ever reported from Tuross and never in large numbers this species has been sighted in most years since the Society began keeping records.

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 vertebrate taxonomic sequence used basically follows Clayton *et al* (2006), with the listing of birds following the BirdLife Australia checklist based on Christides and Boles (2008). 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 out to all contributors who have made this report possible. In particular I thank my co-compiler, Julie Morgan, for her work as the Society's Recorder during the year. Thanks also to Chris Davey *et al* for the 59th Annual Assessment of Shearwater Breeding on Montagu Island. A complete list of those who have contributed their observations during the year appears on the final page.

David Kay
September 2018

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BIRDS

CASUARIIDAE Emu

Emu *Dromaius novaehollandiae*

Status: introduced in 1993, small wild population established.

Seven at Jemison's Pt in Apr; 4 at Brou L in Jan; 1 at DY in Aug and at Bodalla in Sep; tracks at Bingie in Jan and at TS in Aug.

Breeding: 3 juveniles at Jemison's Pt in Apr. (FM)

PHASIANIDAE Quail, pheasants

Stubble Quail *Coturnix pectoralis*

Status: uncommon breeding resident.

Up to 20 at Com in Jan-May and Sep-Dec, up to 10 in other months.

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

Brown Quail *Coturnix ypsilophora*

Status: uncommon breeding resident.

Up to 44 at Montagu Is in Mar, 6 in May; 5 at Bingie Pt in Mar, 3 in Feb; 3 at Belowra in Mar; 2 at Com in Mar-Apr, 1 in Jun, calls in Jan-Feb.

ANATIDAE Swan, ducks

Musk Duck *Biziura lobata*

Status: uncommon breeding resident.

Two at Long Swamp in Oct; singles at PS in Jan and Cooper's Is in Sep. (MA/JM)

Freckled Duck *Stictonetta naevosa*

Status: vagrant.

Twelve at Trunketabella on 23 Jul. (JMG)

Black Swan *Cygnus atratus*

Status: common breeding resident and bird of passage.

Widely reported throughout the year; up to 360 at Jemison's Pt in Apr; 300 at Brou L in Jan; 150 at MHS in Mar; 130 at Bingie in Oct; 80 at Coila L in Feb; 40 at Long Swamp in Oct; no more than 20 at other locations.

Australian Shelduck *Tadorna tadornoides*

Status: vagrant.

One at Com in May and at Trunketabella in Dec. (JC/DB)

Australian Wood Duck *Chenonetta jubata*

Status: common breeding resident.

Widely reported throughout the year; 100 at Com in Jun-Aug, 30-80 in other months; 50 at Belowra in Jul; 40 at Eurobodalla Rd in Jun; 28 at DS in Aug; 26 at MB in Aug; 24 at Bergalia in Dec; no more than 20 at other locations.

Breeding: nesting in Aug, dependent young in May and Nov.

Pink-eared Duck *Malacorhynchus membranaceus*

Status: vagrant.

Up to 30 at Trunketabella in Jul; 2 at Broulee in Jan and 1 at Com in Jul. (HR/JC/JMG)

Australasian Shoveler *Anas rhynchos*

Status: uncommon winter migrant, has bred.

Up to 30 at Trunketabella in Jul; 2-7 at Com in Jun-Aug; 4 at MYA in May and 1 at MO in Oct.

Grey Teal *Anas gracilis*

Status: breeding resident.

Reported throughout the year; 50 at Coila L in Feb; 40 at Com in May, 10-30 in other months; 26 at DS in Nov; 15 at Trunketabella in Oct and at Brou L in Nov; 12 at MYA in May; no more than 5 at other locations

Chestnut Teal *Anas castanea*

Status: common breeding resident.

Widely reported throughout the year; 300 at Brou L in Mar; 100 at Com in Aug, 20-80 most other months; 40 at DS in Oct; 32 at MYA in May; 20 at Coila L in Feb and at BB in Sep; fewer than 20 at other locations.

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

Northern Mallard *Anas platyrhynchos*

Status: vagrant.

One at Com in Oct. (JC)

Pacific Black Duck *Anas superciliosa*

Status: common breeding resident.

Widely reported throughout the year; 200 at Com in Jul, 150 in Jun and Aug, 20-100 in other months; 40 at Coila L in Feb; 20 at MYA in May; fewer than 20 at other locations.

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

Hardhead *Aythya australis*

Status: common resident and bird of passage.

Thirty at Trunketabella in Jul, 3 in Oct; 7 at Com in Jul-Aug, 2 in Jun. (JC/JMG/MA)

PODICIPEDIDAE Grebes

Australasian Grebe *Tachybaptus novaehollandiae*

Status: common breeding resident.

Up to 10 at Com in Jul, 2-5 in other months; 8 at Bodalla in Sep; 6 at Bingie in Oct and at MB in Nov; 1-2 recorded at 8 other locations.

Hoary-headed Grebe *Poliiocephalus poliocephalus*

Status: breeding resident.

Eight at Bingie in Oct-Nov; 6 at MO in Apr, 1 in Oct; 6 at Trunketabella in Jul; 5 at Belowra in Jan; 4 at Jemison's Pt in Apr; 1 at Com in May-Jun and at Brou L in Sep.

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

Great Crested Grebe *Podiceps cristatus*

Status: vagrant.

One at MO on 5 Apr. (NM)

COLUMBIDAE Pigeons, doves

Rock Dove *Columba livia*

Status: common breeding resident.

Established colonies at BB, MYA and NA; up to 30 at NA in Aug-Sep and Nov-Dec; 8 at Maloneys Beach in Oct. (MA/FM)

White-headed Pigeon *Columba leucomela*

Status: common breeding resident.

Widely recorded in all months; up to 20 at TS in Feb; 16 at MKS in Oct, 12 in Jan; 15 at Pedro in Feb, 12 in Jan; 9 at Lilli Pilli in Apr; 8 at Malua Bay in Nov; no more than 6 at other locations.

Spotted Dove *Streptopelia chinensis*

Status: breeding resident.

Five at MB in Jan, 4 in Jun; 4 at Maloneys Beach in Oct; 3 at DS in Oct-Nov; 2 at Broulee in Mar and Nov-Dec and at Com in Sep-Dec; 1 at Kianga in Feb.

Breeding: nesting at Com in Sep. (JC)

Brown Cuckoo-Dove *Macropygia amboinensis*

Status: uncommon breeding resident and bird of passage.

Up to 30 at MKS in Aug, 25 in Oct; 6 at Lilli Pilli in Jun and Oct; 2 at Malua Bay in Mar-Apr, Jul and Nov-Dec; 2 at DS in Jul; 1 at Coolagolite in Jan, at Com in Sep and at Maloneys Beach in Oct.

Emerald Dove *Chalcophaps indica*

Status: vagrant.

One adult and one juvenile seen on different days at the same location in Mogo SF in Apr. (JM)

Common Bronzewing *Phaps chalcoptera*

Status: common breeding resident.

Widely recorded in all months; up to 20 at MKS in Apr, 13 in Jul; 12 at Pedro in Mar, 10 in Feb; 6 at Com in Mar-May and Aug, at PS in May and Nov-Dec and at Bergalia in Dec; no more than 4 at other locations. Breeding: nesting at MKS in Oct. (SMG)

Brush Bronzewing *Phaps elegans*

Status: uncommon breeding resident.

Two at MKS in Apr; one at Bimberamala NP and Deua R in Nov.

Crested Pigeon *Ocyphaps lophotes*

Status: common breeding resident.

Recorded in all months; 30 at Eurobodalla Rd in Jun; 10 at Broulee in Jan; 9 at TS in May; 8 at Com in Mar-Apr; 6 at MB in Jun; no more than 5 at other locations.

Peaceful Dove *Geopelia striata*

Status: breeding resident but becoming less common.

Two at Com in Mar, 1 in Jun, calls in Jan-Feb and Jul-Sep. (JC)

Bar-shouldered Dove *Geopelia humeralis*

Status: uncommon resident.

Two at Surfside in Jan and at Montagu Is in Mar. (R Soroka/D Priddel)

Wonga Pigeon *Leucosarcia picata*

Status: common breeding resident.

Widely recorded in all months, 14 at Belowra Rd in Oct; 5 at Bodalla SF in May; 4 at MKS in Jan and Apr; no more than 3 at other locations.

Topknot Pigeon *Lopholaimus antarcticus*

Status: bird of passage.

Twenty three at MO in Oct, 3 in Jun; 10 at MKS in Oct, 8 in Jan-Feb and Nov; 7 at PS in Dec; 2 at Turlinjah in Jul; 1 at Broulee in Feb and at

NA in Oct.

PODARGIDAE Frogmouths

Tawny Frogmouth *Podargus strigoides*

Status: breeding resident.

Two at MB in Feb, 1 in Nov; 1 at Com in Feb and Apr; calls at MKS in Jan and Deua R in Oct and Dec.

EUROSTOPODIDAE Nightjars

White-throated Nightjar *Eurostopodus mystacalis*

Status: summer breeding migrant.

Up to 10 at PS in Jan and Dec, 2 in Nov, 1 in Mar; 1 at Deua R in Nov; calls at MKS in Oct.

AEGOTHELIDAE Owlet-nightjars

Australian Owlet-nightjar *Aegotheles cristatus*

Status: breeding resident.

One at Com in Jan-May and Sep-Oct, at MKS in Apr; calls at PS in Sep and Dec. (JC/JM/SMG)

APODIDAE Swifts

White-throated Needletail *Hirundapus caudacutus*

Status: summer migrant.

Reported in Jan-Mar and Nov-Dec; 50 at Com in Dec; 45 at MO in Feb; 40 at Bergalia and PS in Nov; 30 at BB, Malua Bay, PS and Com in Mar, at Brou L and Malua Bay in Dec; no more than 20 at other locations; last record at PS on 18 Mar, first return at Bergalia on 1 Nov.

DIOMEDEIDAE Albatrosses

Albatross sp

Ten off CO in May; 6 off Bogola Head in Jun; 3 off Mullimburra Pt in Aug.

Black-browed Albatross *Thalassarche melanophris*

Status: Vulnerable; common winter pelagic.

Eight off DS in Sep, 2 in Jul-Aug; 6 off MHS in Jul; 2 off Bogola Head in Jun.

Shy Albatross *Thalassarche cauta*

Status: Vulnerable; common winter pelagic.

One dead at Long Beach on 9 Nov. (R Soroka)

PROCELLARIIDAE Petrels, shearwaters

Wedge-tailed Shearwater *Ardenna pacifica*

Status: common breeding resident and summer migrant.

Hundreds off MB in Oct; 1 at MO in Feb; 1 beachcast at MB in Feb and at DS in Nov.

Breeding: chicks at Montagu Is in Mar. (D Priddel)

Sooty Shearwater *Ardenna grisea*

Status: summer breeding migrant.

One chick at Montagu Is in Mar. (D Priddel)

Short-tailed Shearwater *Ardenna tenuirostris*

Status: common summer breeding migrant.

Hundreds off MO in Apr, 30 in Feb and 10 in Oct; 5 at BP in Oct. (NM/NC)

Breeding: chicks at Montagu Is in Mar. (D Priddel)

Fluttering Shearwater *Puffinus gavia*

Status: common pelagic.

Up to 2000 off DS on 12 Aug; 50 off Mullimburra Pt in Aug; 1 off Bogola Head in Jun. (J Coffey/FM)

SPHENISCIDAE Penguins

Little Penguin *Eudyptula minor*

Status: common breeding resident.

Few seen at Montagu Is in Mar; 1 dead on beach at Broulee in Nov.

SULIDAE Gannets, boobies.

Australasian Gannet *Morus serrator*

Status: common winter migrant and bird of passage.

Forty off MO in Sep, 20 in Oct; 30 off DS in May and Sep; 24 off Bogola Head in Jun; 20 at Montagu Is in Mar; no more than 8 at other locations.

ANHINGIDAE Darter

Australasian Darter *Anhinga novaehollandiae*

Status: breeding resident.

Single birds at Com in Jan and Oct-Dec, at Bodalla in Sep, at BBWG, Bergalia and Brou L in Nov.

PHALACROCORACIDAE Cormorants

Little Pied Cormorant *Microcarbo melanoleucos*

Status: common breeding resident.

Reported in all months; 15 at Brou L in Nov, 12 in Mar; 8 at Broulee in Oct; 7 at CO in May; 6 at TS in Feb; no more than 5 at other locations.

Great Cormorant *Phalacrocorax carbo*

Status: common resident.

Reported in all months; 16 at Bogola Head in Jun; 15 at MO in Oct; 14 at Brou L in Jan; 12 at DS in Feb and at Com in Sep-Oct; 10 at MB in Jan; fewer than 10 at other locations.

Little Black Cormorant *Phalacrocorax sulcirostris*

Status: common resident.

Reported in all months; 120 at Brou L and DS in Aug; 20 at TS in Feb and at Broulee in Apr; no more than 5 at other locations.

Pied Cormorant *Phalacrocorax varius*

Status: uncommon resident.

Twelve at Broulee in Dec, 6 in Mar, 1 in Sep; 10 at Kianga in Sep; 9 at MO in Oct, 1 in Feb, Apr and Jun; 3 at Mullimburra Pt in Aug; 2 at DS in Oct; 1 at MB in Jan and Com in Dec.

PELECANIDAE Pelican

Australian Pelican *Pelecanus conspicillatus*

Status: common resident.

Widely reported in all months; 18 at Brou L in Jan and at TS in Sep; 12 at NA in Sep; 11 at DS in Aug; 10 at Coila L in Feb, at MYA in May and at MB in Nov; no more than 7 at other locations.

ARDEIDAE Bitterns, herons, egrets

White-necked Heron *Ardea pacifica*

Status: breeding resident.

Ten at Com in Jun, 1-5 most other months; 3 at MYA in Feb, at Bergalia in Oct and at Coolagolite in Nov; no more than 2 at other locations.

Breeding: juvenile at Com in May. (JC)

Eastern Great Egret *Ardea modesta*

Status: common resident.

Sixteen at Trunketabella in Dec; 5 at DS in Oct, 4 in Aug; 3 at Broulee in Aug; no more than 2 at other locations.

Intermediate Egret *Ardea intermedia*

Status: uncommon migrant.

Three at MYA in Mar, 2 in Feb; 2 at Com in Jun, 1 in Apr-May and Jul-Nov; 2 at MHS in Aug; 1 at Brou L in Sep.

Cattle Egret *Ardea ibis*

Status: common autumn-spring migrant.

Recorded Apr-Nov; 34 at Com in Jun, 30 in Apr; 30 at MYA in Apr and Tilba in Sep; 20 at Cadgee in Aug; 18 at Bergalia in Aug; 12 at MB in Oct; fewer than 10 at other locations.

Striated Heron *Butorides striata*

Status: uncommon breeding resident.

Two at MYA in May and Mullimburra Pt in Jun; single birds at DS in May, NA in Sep and Broulee in Nov.

White-faced Heron *Egretta novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 30 at Com in Jun and Dec, 4-25 in other months; 14 at MYA in May; 13 at Bingie in Feb; 12 at Brou L in Jan; 6 at NA in Sep; no more than 5 at other locations.

Little Egret *Egretta garzetta*

Status: common resident.

Twenty at Brou L in Nov, 6 in Mar, 2 in Jan; 2 at MB in Jan, 1 in Dec; 1 at TS in Feb.

Eastern Reef Egret *Egretta sacra*

Status: resident.

Two at Mullimburra Pt in Jan, 1 in Mar; 2 at Broulee in Jan, 1 in Mar-Apr and Jul; 2 at MO in Jun, 1 in Oct; 2 at MB in Jun-Nov, 1 in Dec; 1 at BI in Nov and at Bingie Pt in Dec.

Nankeen Night Heron *Nycticorax caledonicus*

Status: uncommon breeding resident.

Two at Gannon's Pt in May and at Com in Dec; 1 at BBWG in Feb.

THRESKIORNITHIDAE Ibises, spoonbills

Glossy Ibis *Plegadis falcinellus*

Status: vagrant.

Two at NA on 5 Mar and at Brou L on 10 Mar. (DHK/MC/PK)

Australian White Ibis *Threskiornis molucca*

Status: common resident and winter-spring migrant.

Seventy at MYA in May, 50 in Apr; 20 at Com in Apr, 9 in Nov; 12 at Broulee in Dec, 6 in Apr; 10 at Eurobodalla Rd in Jun; 7 at MB in Jul; no more than 5 at other locations.

Straw-necked Ibis *Threskiornis spinicollis*

Status: winter-spring migrant and bird of passage.

Up to 100 at MYA in May and Nov, 80 in Feb; 70 at Com in Apr, 60 in Aug; 40 at MO in Jun; 17 at Bergalia in Sep; no more than 2 at other locations.

Royal Spoonbill *Platalea regia*

Status: common resident.

Twelve at Trunketabella in Oct; 8 overflying Bergalia in Apr; 6 at Com in Jun and at NA in Jul; no more than 2 at other locations.

ACCIPITRIDAE Osprey, kites, eagles, harriers, goshawks

Eastern Osprey *Pandion cristatus*

Status: Vulnerable; uncommon migrant.

Three at BB in Oct, 2 in May-Jun, Aug-Sep and Dec; 1 at MHS in Jul and NA in Sep.

Breeding: nesting at BB in May-Oct, juvenile in Oct.

Black-shouldered Kite *Elanus axillaris*

Status: breeding resident.

Recorded in all months; 3 at MYA in Feb, 2 in May; 1 at Bergalia Jan-May and Nov-Dec, at MO in Feb, Apr and Oct, at Com in Mar-Sep, at MB in Feb and Nov-Dec.

Breeding: juvenile being fed at MYA in Feb. (JC/JM)

Square-tailed Kite *Lophoictinia isura*

Status: Vulnerable; uncommon spring-summer breeding migrant.

Two at PS in Dec, 1 in Sep; 1 at MKS and Broulee in Jan, at MB in Jan, Aug, Oct and Dec, at MHS in Aug and at SB in Dec.

White-bellied Sea-Eagle *Haliaeetus leucogaster*

Status: Vulnerable; common breeding resident.

Widely reported throughout the year; 6 at TS in Feb; 4 at DS in Feb and at MB in Aug-Sep; 3 at Pedro Pt in Jan, at MO in Feb and Montagu Is in Mar; no more than 2 at other locations.

Breeding: juveniles and immatures reported year round.

Whistling Kite *Haliastur sphenurus*

Status: breeding resident.

Reported in all months; 3 at Com in Jan-Mar and Sep-Nov; 3 at Jemison's Pt in Apr and at Bergalia in Nov; no more than 2 at other locations.

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

Brown Goshawk *Accipiter fasciatus*

Status: breeding resident.

Reported in all months; 1 at Com each month, at Bergalia in Jan-Feb and Sep-Nov, at MKS in Apr and Aug, at MO in Apr and Oct, at Trunketabella in May, at Bingie and MB in Jun and at Bodalla in Jul.

Collared Sparrowhawk *Accipiter cirrocephalus*

Status: breeding resident.

Two at TS in Feb; 1 at MO in Feb, at DS in Mar, at PS in Mar-Apr and Oct, at Mogo SF in Apr, at Com in Apr and Jul and at Coila Ck in Sep.

Grey Goshawk *Accipiter novaehollandiae*

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

Two at PS in Oct, 1 in Aug-Sep; 2 at Deua R in Dec, 1 in Nov; 1 at Bergalia in Jan, at Malua Bay in Mar and Sep-Oct, at Bingie Pt in Mar, at MO in Jun and Oct, at Mullimburra Pt in Aug and at Cullendulla Ck in Sep.

Spotted Harrier *Circus assimilis*

Status: Vulnerable; vagrant.

One at TS in May and at BB in Nov. (MA/DB)

Swamp Harrier *Circus approximans*

Status: breeding resident.

Single birds at Montagu Is in Mar, at MB in Jul, at Cooper's Is in Sep, at MO in Oct and at Illawong NR in Nov.

Wedge-tailed Eagle *Aquila audax*

Status: common breeding resident.

Reported in all months; 3 at PS in Jan-Feb and Dec, 2 in May; 3 at Coolagolite in Feb, 2 in Jan, Mar-Apr and Dec; 2 at Com most months, at MO in Feb and Jun, at MKS in Aug and Oct and at MB in Aug; single birds at 6 other locations during the year.

Breeding: juvenile at PS in Jan-Feb, May and Dec. (JM)

Little Eagle *Hieraaetus morphnoides*

Status: Vulnerable; uncommon breeding resident.

One at Kianga in May, at BB in Aug and at Cullendulla Ck in Oct.

FALCONIDAE Kestrel, hobby, falcons

Nankeen Kestrel *Falco cenchroides*

Status: common breeding resident.

Reported throughout the year; 6 at Com in Dec, 3 in Jan and Sep-Nov; 3 at MYA in May; 2 at Belowra and Coolagolite in Oct and at MB in Dec; single birds at 5 other locations during the year.

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

Brown Falcon *Falco berigora*

Status: breeding resident.

Reported throughout the year; 2 at Com each month; 1 at Jemison's Pt in Apr, at Eurobodalla Rd in Jun, at Belowra in Jul, at Bumbo in Aug and at MB in Sep and Nov.

Australian Hobby *Falco longipennis*

Status: breeding resident.

One at Bingie Pt in Jan, at BB in Sep and at Broulee in Oct. (DHK/NC/MF)

Peregrine Falcon *Falco peregrinus*

Status: uncommon breeding resident.

Two at Montagu Is in Mar and at MB in Dec; 2 at Com in Apr, 1 in most other months; 1 at DS and Pedro in Jan, at Belowra in Mar and Jul, at Cadgee in Aug and at Brou L in Oct.

RALLIDAE Rails, crakes, swamphen, moorhen, coot

Purple Swamphen *Porphyrio porphyrio*

Status: common breeding resident.

Recorded throughout the year; 20 at PS in Mar, 10 in May and Oct; 12 at Com in Jul, 10 in Apr and Aug; 10 at ERBG in May; 8 at MB in Feb and Jul, at MO in Feb; no more than 6 at other locations.

Breeding: dependent young in Mar and Oct, juveniles in Feb and Dec.

Buff-banded Rail *Gallirallus philippensis*

Status: rare breeding resident.

A few at Montagu Is in Mar; 3 at TS in Nov, 2 in Oct, 1 in Feb-May and Sep; 3 at Mogo in Dec; 2 at NA in Jul; 1 at Com in Jan and at BBWG in

Sep.

Breeding: dependent young at TS in Nov and at Mogo in Dec. (JH/MF)

Baillon's Crake *Porzana pusilla*

Status: vagrant.

Up to 8 at BBWG in Sep, 5 in Oct; 6 at Cooper's Is and 2 at ERBG in Oct.

Australian Spotted Crake *Porzana fluminea*

Status: rare resident.

One at BBWG on 2 Feb. (NC)

Spotless Crake *Porzana tabuensis*

Status: rare resident.

Two at BBWG in Sep. (DB/KD/MA)

Dusky Moorhen *Gallinula tenebrosa*

Status: uncommon breeding resident.

Four at Com in Jun, 2 in May and Jul, 1 in Mar-Apr and Aug; 2 at DS in Oct, 1 in Nov.

Eurasian Coot *Fulica atra*

Status: common breeding resident.

Up to 210 at Com in May, 100 in Jun; 160 at Jemison's Pt in Apr; 35 at BI in Oct; 30 at PS in Mar-May; 20 at MO in Jun; no more than 6 at other locations.

HAEMATOPODIDAE Oystercatchers

Australian Pied Oystercatcher *Haematopus longirostris*

Status: Endangered; breeding resident.

Reported in all months; 28 at Coila L in Jan; 12 at Brou L in Mar, 9 in Jan; 7 at BI in Oct-Nov; 6 at DS in Sep; 5 at DY in Aug; no more than 4 at other locations.

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

Sooty Oystercatcher *Haematopus fuliginosus*

Status: Vulnerable; breeding resident.

Reported in all months; 9 at Broulee Is in Jan, 7 in Feb; 6 at Montagu Is in Mar and at NA in Sep; 5 at CO in May, at MB in Jun and at Candlagan Ck in Nov; no more than 4 at other locations.

RECURVIROSTRIDAE Stilts

Black-winged Stilt *Himantopus himantopus*

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

Eleven at Com in Jun, 8 in Jul, 4 in Aug and 2 in May; 4 at Trunketabella in Jul; 3 at Bevia Rd in Feb; 2 at MYA in May.

CHARADRIIDAE Lapwings, plovers, dotterels

Pacific Golden Plover *Pluvialis fulva*

Status: uncommon bird of passage.

Two at Brou L in Jan; 1 at MB in Oct. (JM/M Griffith/MA)

Grey Plover *Pluvialis squatarola*

Status: uncommon bird of passage.

One at NA in Sep. (MA)

Red-capped Plover *Charadrius ruficapillus*

Status: common breeding resident.

Up to 100 at Brou L in Jan, 50 in Mar; 38 at Bogola Head in Jun; 10 at MHN in May and at NA in Jul; 8 at DS in Mar, 6 at CO in May; no more than 5 at other locations.

Breeding: dependent young at Brou L in Jan. (JM/M Griffith)

Double-banded Plover *Charadrius bicinctus*

Status: autumn-winter migrant.

Five at CO in May; 4 at Brou L in May, 2 in Aug and 1 in Jan; 1 at MO in Jun and at NA in Jul.

Black-fronted Dotterel *Elseyaornis melanops*

Status: uncommon breeding resident.

Four at MO in Feb, 2 in Oct; 4 at Com in Nov, 3 in Oct, 2 in Mar-Apr, Sep and Dec; 3 at Jemison's Pt in Apr; 3 at Bingie in Dec, 1 in Oct-Nov; 1 at Trunketabella in Oct.

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

Hooded Plover *Thinornis rubricollis*

Status: Critically Endangered; uncommon breeding resident.

Two at MB in Dec, 1 in Aug. (MA)

Masked Lapwing *Vanellus miles*

Status: common breeding resident.

Widely reported in all months; up to 70 at Com in Aug, 60 in Jul; 30 at Cullendulla Ck in Dec, 10 in Sep; 27 at MYA in May, 14 in Feb; 17 at DS in Jun, 11 in May; 10 at TS in Feb; no more than 8 at other locations.

Breeding: dependent young at Maloneys Beach in Oct. (FM)

SCOLOPACIDAE Snipe, sandpipers and allies

Latham's Snipe *Gallinago hardwickii*

Status: uncommon summer migrant.

Two at Coila Ck in Sep; 1 at Com in Jan-Feb and Oct and at BBWG and ERBG in Oct. (JC/NC)

Bar-tailed Godwit *Limosa lapponica*

Status: common summer migrant, some overwinter.

Up to 141 at NA in Mar, 100 in Nov, 60 in May, 40 in Jul and Sep; 40 at Brou L in Jan, 30 in Mar; 1 at Coila Ck in Oct.

Whimbrel *Numenius phaeopus*

Status: summer migrant.

Two at BB in Feb, 1 at NA in Dec. (KD/NC)

Eastern Curlew *Numenius madagascariensis*

Status: common summer migrant, some overwinter.

Five at BI in Oct; 4 at BB in Feb, Aug-Sep; 2 at Brou L in Mar; 2 at NA in Dec, 1 in Sep and Nov.

Ruddy Turnstone *Arenaria interpres*

Status: uncommon summer migrant and bird of passage.

Two at Brou L in Jan. (JM/M Griffith)

Great Knot *Calidris tenuirostris*

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

Two at NA on 10 Mar. (MC/PK)

Red Knot *Calidris canutus*

Status: summer migrant and bird of passage.

Up to 40 at Brou L in Jan, 1 in Sep and Dec.

Sanderling *Calidris alba*

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

Six at Brou L in Jan, 4 in Dec. (MA/JM/M Griffith)

Red-necked Stint *Calidris ruficollis*

Status: summer migrant and bird of passage.

Up to 80 at Brou L in Jan, 20 in Mar, 19 in Sep, 8 in Oct-Dec, 4 in Aug.

Sharp-tailed Sandpiper *Calidris acuminata*

Status: summer migrant and bird of passage.

Two at Brou L in Jan, 1 in Oct; 1 at BBWG in Oct. (JM/M Griffith/DB)

Curlew Sandpiper *Calidris ferruginea*

Status: Endangered; summer migrant and bird of passage.

Three at Brou L in Jan, 1 in Sep. (JM/M Griffith/MA)

TURNICIDAE Button-quail

Painted Button-quail *Turnix varius*

Status: uncommon resident.

One at MO in Apr and at Surfside in Dec. (NM/R Soroka)

STERCORARIIDAE Skuas, jaegers

Arctic Jaeger *Stercorarius parasiticus*

Status: summer pelagic, occasionally coming inshore.

One probable sighting off Montagu Is on 24 Mar. (D Priddel)

LARIDAE Gulls, terns

Common Noddy *Anous stolidus*

Status: vagrant.

One photographed at Montagu Is on 26 Mar, first record for the Shire.
(D Priddel)

Little Tern *Sternula albifrons*

Status: Endangered; summer breeding migrant.

Up to 60 at Brou L in Jan and Dec, 50 in Nov; 35 at MB in Dec.

Breeding: nesting at MB in Dec, chicks and fledglings at Brou L in Jan.

Fairy Tern *Sternula nereis*

Status: rare summer breeding migrant.

Four at Brou L in Jan, 2 in Dec.

Breeding: young at Brou L in Jan and Dec.

Gull-billed Tern *Gelochelidon nilotica*

Status: vagrant.

One at Brou L on 14 Jan. (MA/LB/GM/AC)

Caspian Tern *Hydroprogne caspia*

Status: resident and bird of passage.

Fourteen at Brou L in May; 9 at Montagu Is in Mar; 8 at DY in Aug; 6 at NA in Jul; 3 at DS in May and Aug-Sep.

Breeding: juvenile at DY in Aug. (MA)

Whiskered Tern *Chlidonias hybrid*

Status: uncommon summer migrant.

One at Brou L on 9 Oct. (NC)

White-fronted Tern *Sterna striata*

Status: common winter migrant.

One at Bingie Pt in Jun and Aug-Sep, at Bogola Head in Jun and DS in Jul. (DHK/FM)

Common Tern *Sterna hirundo*

Status: uncommon summer migrant and bird of passage.

One at Brou L on 6 Jan. (JM)

Crested Tern *Thalasseus bergii*

Status: common breeding resident.

Up to 200 at DS in Aug, 80 in Jan; 200 at MB in Sep, 40 in Feb; 40 at Brou L in Jan; 16 at CO in May; 13 at Mossy Pt in Aug; 10 at MO in Apr and at Bogola Head in Jun; fewer than 10 at other locations.

Silver Gull *Chroicocephalus novaehollandiae*

Status: common breeding resident.

Reported in all months; 50 at DS in Apr and Aug; 46 at CO in May; 40 at MB in Feb and at Broulee in Aug; 30 at TS in Mar; 25 at Mullimburra Pt in Aug; 20 at Brou L in Jan; fewer than 20 at other locations.

Breeding: juveniles at Brou L in Jan.

CACATUIDAE Cockatoos

Glossy Black-Cockatoo *Calyptorhynchus lathami*

Status: Vulnerable; breeding resident.

Recorded throughout the year, normally in pairs or family groups of 3; 8 at Bodalla in Aug; 6 at Pedro in Jan and at MKS in Oct; 5 at Broulee in Jan, at Currowan Ck in Feb, at Bergalia in Jun; 4 at PS in Sep and Deua R in Nov; no more than 3 at other locations.

Breeding: juveniles at Broulee in Jan, at PS in May and Sep.

Yellow-tailed Black-Cockatoo *Calyptorhynchus funereus*

Status: common breeding resident.

Widely recorded in all months; 35 at MB in Jan; 13 at Broulee in Dec; 10 at Pedro in Jan, at Bergalia in Feb-Mar and at Malua Bay in Jun-Jul; 9 at MKS in Oct and at Surfside in Dec; no more than 8 at other locations.

Breeding: dependent young at MB in Jan and ERBG in May. (MA/FM)

Gang-gang Cockatoo *Callocephalon fimbriatum*

Status: Vulnerable; breeding resident.

Recorded in all months; up to 40 at Pedro in Mar; 11 at PS in Apr; 9 at MKS in Jan; 5 at MHS in Jan and at Broulee in Mar; no more than 4 at other locations.

Galah *Eolophus roseicapillus*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 60 at Broulee in Sep; 50 at Com in Apr, 20-40 in other months; 40 at MO in Oct; 30 at Eurobodalla Rd in Jun; 28 at Belowra in Oct; fewer than 15 at other locations.

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

Little Corella *Cacatua sanguinea*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; up to 200 at Malua Bay in Mar, 100 in Apr; 200 at MYA in Apr, 100 in Dec; 30 at TS in Feb; 20 at Bodalla in Jun; no more than 6 at other locations.

Sulphur-crested Cockatoo *Cacatua galerita*

Status: common breeding resident.

Widely recorded in all months; up to 60 at Broulee in Apr; 50 at Com in May-Jun; 30 at MYA in May; 20 at Malua Bay in Oct-Nov; 17 at Kianga in Mar; 14 at DS in Sep; no more than 10 at other locations.

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

PSITTACIDAE Lorikeets, parrots

Rainbow Lorikeet *Trichoglossus haematodus*

Status: common breeding resident.

Widely recorded in all months; 100 at Broulee in Jan and Oct, 80 in Dec; 40 at Pedro in Feb; 30 at Com in Nov-Dec; 25 at DS in Feb and MO in Oct; no more than 20 at other locations.

Musk Lorikeet *Glossopsitta concinna*

Status: common breeding resident.

Recorded in small numbers in Apr-May and Jul-Dec; 20 at MB in Oct, 8 in Sep; 10 at Com in Nov; 2 at PS in Apr-May and Aug, at DS in Jul and Oct, at Cullendulla Ck in Sep; calls at Bimbimbee in Sep and TS in Oct.

Little Lorikeet *Glossopsitta pusilla*

Status: Vulnerable; resident, has bred.

Recorded in small numbers in Mar, May and Aug-Dec; 8 at PS in Sep, 2 in Aug and Oct-Nov; 6 at BB in May, at Malua Bay in Aug; 2 at DS in Mar, at Cullendulla Ck and Bodalla SF in Sep; calls at MB in Oct-Nov.

Australian King Parrot *Alisterus scapularis*

Status: common breeding resident.

Singles, pairs and small groups widely recorded in all months; 80 at Com in Feb-Mar, 50 in Apr-Jun; 23 at MKS in May, 20 in Feb, Apr, and Jul-Aug; 18 at Coman's Mine in Jun; 16 at Malua Bay in May; 11 at Lilli Pilli in Jul; no more than 10 at other locations.

Crimson Rosella *Platycercus elegans*

Status: common breeding resident.

Widely reported in all months, usually in groups up to 6; 30 at Com in Jun-Jul; 18 at Belowra in Apr; 16 at Broulee in Jan; 12 at Coolagolite in Apr; 10 at MB in Feb, at PS in Apr, Jun and Nov and at Malua Bay in Sep; fewer than 10 at other locations.

Breeding: dependent young at Malua Bay in Dec, juveniles at Lilli Pilli in Apr-May. (IAG/MW)

Eastern Rosella *Platycercus eximius*

Status: breeding resident.

Recorded in all months; 18 at Cadgee in Aug; 12 at Com in Apr-Jun, 8-11 in other months; 8 at MYA in May; 6 at MB in Dec; 5 at Bergalia in Jan and Belowra in Jul; no more than 4 at other locations.

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

Turquoise Parrot *Neophema pulchella*

Status: vagrant.

Two at Bimberamala NP on 2 and 5 Nov. (W Nagle/M Zuvich/JM/DB)

CUCULACIDAE Cuckoos

Eastern Koel *Eudynamys orientalis*

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; 6 at Broulee in Jan, 5 in Nov, 4 in Dec; 2 at MO in Oct, at TS in Oct-Nov, at Bergalia in Nov and at Com in Dec; 1 or calls at other locations; last record at Broulee on 24 Feb, first return at Broulee on 25 Sep.

Breeding: young being fed by Red Wattlebird at Broulee in Jan-Feb. (GLM)

Channel-billed Cuckoo *Scythrops novaehollandiae*

Status: summer breeding migrant.

Reported Jan and Sep-Dec; 4 at MB in Nov, at Com and Surfside in Dec; 1-2 or calls at many other locations; last record at MYA on 26 Jan, first return at MHS on 10 Sep.

Breeding: young being fed by Pied Currawong at MYA in Jan and by Australian Raven at Com in Dec. (GM/JC)

Horsfield's Bronze-Cuckoo *Chalcites basalis*

Status: summer breeding migrant.

Two at Com in Oct-Dec, 1 in Aug-Sep; 1 at Kianga in Mar and MO in Oct; calls at Belowra in Oct and PS in Dec.

Shining Bronze-Cuckoo *Chalcites lucidus*

Status: summer breeding migrant and bird of passage.

Four at MO in Oct; 2 at Com in Oct-Dec, 1 in Sep; 2 at PS in Nov, calls in Sep-Oct; 1 at Bingie in Mar, at Mullimburra Pt in Sep and Illawong NR in Nov; calls at Cullendulla Ck and Bimbimbee in Sep and at Belowra in Oct.

Pallid Cuckoo *Cacomantis pallidus*

Status: summer-breeding migrant.

Three at MO in Oct; 2 at Com in Oct-Nov, 1 in Feb and Dec; 2 at Belowra in Oct, 1 in Nov; 1 at PS in Aug; calls at Malua Bay in May and Oct-Dec and at Coolagolite in Dec.

Breeding: juvenile at Com in Feb. (JC)

Fan-tailed Cuckoo *Cacomantis flabelliformis*

Status: common breeding resident.

Recorded each month; 8 at MO in Oct; 4 at Bimbimbee in Sep, at Belowra in Oct and at PS in Nov; 3 at Benandarah SF in May and at Mullimburra Pt in Aug; 2 at DS in Oct-Nov; all other records of 1 or calls.

Brush Cuckoo *Cacomantis variolosus*

Status: summer breeding migrant.

Reported Jan-Feb and Sep-Dec; 4 at PS in Nov, 3 in Jan; 1 at Bingie in Jan, at MYA in Feb, at Montagu Is in Mar, at MO in Oct, at Belowra in Nov and at Com in Dec; calls at MKS in Oct-Dec.

Breeding: juvenile at Bingie in Jan and MYA in Feb.

STRIGIDAE Hawk owls

Powerful Owl *Ninox strenua*

Status: Vulnerable; breeding resident.

Three at Pedro in Jan-Mar; 2 at PS in Apr; calls at MKS in May and Aug.

Breeding: juvenile at Pedro in Jan. (JS)

Barking Owl *Ninox connivens*

Status: Vulnerable; uncommon breeding resident.

Call at MB in Oct. (MA)

Southern Boobook *Ninox novaeseelandiae*

Status: breeding resident.

Reported in all months except Jul-Aug; 1 at Pedro in Feb-Mar, at Com in Mar-May and at MO in Jun; calls at 5 other locations.

Masked Owl *Tyto novaehollandiae*

Status: uncommon breeding resident.

One at Pedro in Jan; 1 dead at Coila in May. (JS/G Tedder)

TYTONIDAE Barn owls

Eastern Barn Owl *Tyto javanic*

Status: uncommon breeding resident.

One at Com in May and Jul. (JC)

ALCEDINIDAE Kingfishers

Azure Kingfisher *Ceyx azureus*

Status: breeding resident.

One or two at Com each month; singles at Pedro in Mar, Tomakin in Aug, BBWG in Sep and Deua R in Dec.

HALCYONIDAE Kookaburras, kingfishers

Laughing Kookaburra *Dacelo novaeguineae*

Status: common breeding resident.

Widely reported in all months as individuals or family groups; up to 10 at PS in Apr and Aug-Nov; 10 at MB in Sep; 8 at Pedro in Jan-Feb; 7 at Surfside in Jan; 6 at Com in Jan-May and Dec, at TS in Feb, at Bergalia in Feb-Mar and at Mogo SF in May; no more than 5 at other locations.

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

Sacred Kingfisher *Todiramphus sanctus*

Status: summer breeding migrant; some may overwinter.

Recorded in all months except Jun-Jul and Sep; 8 at Belowra in Oct; 6 at

Com in Oct-Dec and at PS in Oct and Dec; 4 at Pedro in Jan; 3 at Bergalia in Jan; no more than 2 elsewhere.
Breeding: nesting in Nov-Dec, dependent young in Jan, juvenile in Mar. (JC/JM/DHK)

CORACIIDAE Dollarbird

Dollarbird *Eurystomus orientalis*

Status: summer breeding migrant.

Recorded in Jan-Feb and Sep-Dec; up to 25 at MB on 29 Jan, 4 in Oct-Dec; 6 at Com in Jan and Oct-Dec; 5 at MKS in Dec; 4 at PS in Dec; no more than 2 at other locations.

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

MENURIDAE Lyrebirds

Superb Lyrebird *Menura novaehollandiae*

Status: breeding resident.

Recorded in all months; 7 on Belowra Rd in Oct; 6 at Benandarah SF in May; 4 at DS in Mar, Belowra and Bodalla SF in May; 3 at Coman's Mine in Jun; 1-2 or calls at other locations.

CLIMACTERIDAE Treecreepers

White-throated Treecreeper *Cormobates leucophaea*

Status: common breeding resident.

One or two widely reported in all months; 8 at PS in Oct, 1-4 in other months; 5 at ERBG in May and Bodalla SF in Sep; 4 at Com most months, at Belowra in Mar, at Cadgee in Aug, at Illawong NR in Nov; no more than 3 at other locations.

Red-browed Treecreeper *Climacteris erythrops*

Status: uncommon breeding resident.

Three at Deua NP in Jan; 1 at Mogo SF in May: calls at DS in Mar, Mogo SF in Apr, ERBG in May and Nerringundah in Jun. (JM/AM/FM)

PTILINORHYNCHIDAE Catbirds, bowerbirds

Green Catbird *Ailuroedus crassirostris*

Status: breeding resident.

Two at NA in Oct, 1 in Aug; 1 at Box Cutting in Sep. (JMG/MA)

Satin Bowerbird *Ptilonorhynchus violaceus*

Status: common breeding resident.

Widely reported in all months, usually one to six; 10 at Broulee in Jan, 8 in Feb; 10 at Malua Bay in May, Jul and Sep; 8 at Com in Feb; 6 at

MKS in Mar-Apr, no more than 5 at other location.

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

MALURIDAE Fairy-wrens

Superb Fairy-wren *Malurus cyaneus*

Status: common breeding resident.

Widely reported in all months in family groups up to 10; 50 at Com in Oct-Dec, 30-40 in other months; 40 at Broulee in Apr, at PS in Oct-Dec, 30 at CO in May and at Mullimburra Pt in Aug; 20 at Belowra in Jan, Mar-May and Jul, at ERBG in May and at MHS in Jul; fewer than 20 at other locations.

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

Variigated Fairy-wren *Malurus lamberti*

Status: breeding resident.

Reported in all months; 40 at PS in Mar, Oct and Dec, 20-30 in Apr-Jun, Aug-Sep and Nov; 40 at DS in Jul; 20 at CO in May; no more than 6 at other locations.

Southern Emu-wren *Stipiturus malachurus*

Status: uncommon breeding resident.

Nine at Broulee in Apr, 8 in Mar, Sep-Oct, 3-7 most other months; 1 at DS in Jan and at MYA in Jul.

ACANTHIZIDAE Scrubwrens, gerygones, thornbills and allies

Pilotbird *Pycnoptilus floccosus*

Status: uncommon breeding resident.

One at Bodalla SF in May; call at DS in Mar. (FM/JM)

White-browed Scrubwren *Sericornis frontalis*

Status: common breeding resident.

Widely reported in all months; 8 at Com in Dec, 6 in Jun-Nov; 6 at Belowra in Jan; 5 at DS in Oct; no more than 4 at other locations.

Breeding: nesting in Aug, dependent young in Dec, juvenile in Feb. (FM/MA/JC)

Large-billed Scrubwren *Sericornis magnirostra*

Status: uncommon breeding resident.

Four at Mogo SF in Apr; calls at DS in Mar and at Bodalla SF in Sep. (JM/FM)

Brown Gerygone *Gerygone mouki*

Status: common breeding resident.

Reported in all months; 15 at Bodalla SF in Sep; 10 at Mogo SF in Apr; 6 at Mullimburra Pt in Aug, at Boyne SF in Sep and at MB in Oct; no more than 4 at other locations.

Breeding: nesting in Oct-Nov, dependent young in Dec. (J Coffey/SMG/JC)

White-throated Gerygone *Gerygone albogularis*

Status: summer breeding migrant.

Four at Com in Sep-Dec, calls in Jan-Feb; 3 at Belowra in Oct, calls in Jan and Nov; 2 at Bimbimbee in Sep; calls at MB in Feb.

Striated Thornbill *Acanthiza lineata*

Status: breeding resident.

Widely reported in all months; 40 at PS in Dec, 20 in Mar-Jun, Sep and Nov; 30 at MB in Feb; 20 at Bodalla SF and Bendandarah SF in May and at DS in Jul; fewer than 20 at other locations.

Yellow Thornbill *Acanthiza nana*

Status: breeding resident.

Reported in all months; 40 at Cullendulla Ck in Sep; 20 at Com in most months; 15 at MYA in May; 14 at Gannon's Pt in May; 12 at Broulee in Aug; no more than 10 at other locations.

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

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

Status: breeding resident.

Reported in all months; 30 at Com in Jun-Aug, 6-20 in other months; 16 at MYA in May, 6 in Feb; 10 at Belowra in Mar, May and Jul; 6 at Eurobodalla Rd in Jun.

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

Buff-rumped Thornbill *Acanthiza reguloides*

Status: uncommon breeding resident.

Six at MB in Feb, 3 in Jan. (MA)

Brown Thornbill *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; 40 at MB in Feb; 30 at Com in Apr, 10-20 in other months; 30 at PS in Dec, 10-20 most other months; 30 at Bodalla SF in May; 20 at Cadgee in Aug; 15 at MO in Feb and at DS in

Jul; 12 at Broulee in Oct; no more than 10 at other locations.
Breeding: nesting in Aug and Dec, dependent young in Dec. (MA/JC)

PARDALOTIDAE Pardalotes

Spotted Pardalote *Pardalotus punctatus*

Status: common breeding resident.

One, two or calls reported in all months; 10 at Cullendulla Ck in Sep; 6 at PS in May, Sep and Nov; 4 at Boyne SF and Benandarah SF in Sep; 3 at MO and Belowra in Oct and Illawong NR in Nov; no more than 2 elsewhere.

Breeding: nesting in Bodalla SF in Sep. (FM)

Striated Pardalote *Pardalotus striatus*

Status: breeding resident.

Four at Com in Oct-Nov, 2 in Aug-Sep and Dec; 2 at PS and MYA in May; 1 at Belowra in Oct and at Illawong NR in Nov.

Breeding: nesting at Com in Nov. (JC)

MELIPHAGIDAE Honeyeaters

Eastern Spinebill *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months; 12 at Mullimburra Pt in Aug; 8 at MB in Feb; 6 at TS in Feb and May, at Com in Feb-Apr and Oct, at Jemison's Pt in Apr, at Coman's Mine in June, at MKS in Jul and at Malua Bay in Dec; no more than 5 elsewhere.

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

Lewin's Honeyeater *Meliphaga lewinii*

Status: common breeding resident.

Widely reported in all months; 6 at MB in Feb, 4 in Jan, Jul-Aug and Oct; 6 at Mogo SF in Apr; 4 at Malua Bay in Jun, at Cullendulla Ck in Sep and at MO in Oct; no more than 3 at other locations.

Yellow-faced Honeyeater *Lichenostomus chrysops*

Status: common breeding resident and summer migrant.

Widely reported throughout the year; hundreds reported migrating north at several locations in Apr-May; 30 at Cullendulla Ck in Sep; 25 at Belowra in Oct; 20 at Com most months, at Cadgee in Aug and PS in Sep; fewer than 20 elsewhere.

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

White-eared Honeyeater *Lichenostomus leucotis*

Status: autumn-winter migrant.

Reported Feb-Aug; 8 at PS in Apr-May, 6 in Jun; 3 at Bodalla SF in May; 2 at Broulee in Mar, at Coolagolite, Gannon's Pt and Benandarah SF in May and at MKS in Jul; 1 or calls at 5 other locations.

Yellow-tufted Honeyeater *Lichenostomus melanops*

Status: uncommon breeding resident.

Three at Belowra in Oct; 2 at MKS in Jul. (FM/SMG)

Fuscous Honeyeater *Lichenostomus fuscus*

Status: uncommon winter migrant and bird of passage.

Reported in Mar-Sep; 8 at PS in May, 6 in Apr, 4 in Jun; 2 at Bodalla SF in May; 1 at TS and Benandarah SF in May, at Cullendulla Ck in Sep; calls at DS in Mar and at MKS in Jul-Aug.

Bell Miner *Manorina melanophrys*

Status: common breeding resident.

Colonies reported at Belowra, Bodalla, Bodalla SF, Coman's Mine, Comerang, Coolagolite, MYA and NA.

Noisy Miner *Manorina melanocephala*

Status: uncommon breeding resident.

Five at Belowra in Apr, 4 in Mar. (JC)

Little Wattlebird *Anthochaera chrysoptera*

Status: common breeding resident.

Reported in all months; 40 at Mullimburra Pt in Aug; 20 at Broulee in Nov, 18 in Oct; 17 at DS in Oct; 12 at Jemison's Pt in Apr; no more than 10 at other locations.

Breeding: dependent young at Com and TS in Feb. (JC/GM)

Red Wattlebird *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months; 50 at MKS in May; 30 at Cadgee in Aug; 30 at Broulee in Oct, 20 in Apr and Sep; 20 at Com in Apr and at PS in Dec; no more than 10 at other locations.

Breeding: dependent young at Com in Nov, juvenile at DS in Jan. (JC/J Coffey)

Scarlet Honeyeater *Myzomela sanguinolenta*

Status: summer breeding migrant and bird of passage.

Reported in Aug-Dec; 10 at Com in Sep; 8 at MB in Oct; 6 at

Cullendulla Ck in Sep; 4 at BB in Sep and at Bergalia in Oct; 3 at Malua Bay and MKS in Oct; 2 at DS in Oct; 1 or calls at 7 other locations.

Crescent Honeyeater *Phylidonyris pyrrhopterus*

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

Six at Coman's Mine in Jun; 1 at Com in Apr and at Cullendulla Ck in Sep.

New Holland Honeyeater *Phylidonyris novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 50 at Broulee in Oct; 30 at MHS in Jul; 25 at Mullimburra Pt in Aug; 24 at Jemison's Pt in Apr; 20 at Bogola Head in Jun, at Cullendulla Ck in Sep and at DS in Oct; fewer than 20 elsewhere.

White-checked Honeyeater *Phylidonyris niger*

Status: breeding resident in small localised colonies.

Fifteen at Cullendulla Ck in Sep and at NA in Oct; 5 at BB in May; 4 at Belowra in Apr, at Coman's Mine in Jun, at Com and Kianga in Dec; 3 at Broulee in Dec; 1 at ERBG in May, at BBWG in Sep and at MKS in Oct.

Brown-headed Honeyeater *Melithreptus brevirostris*

Status: uncommon summer breeding migrant.

Recorded in all months; 20 at Benandarah SF in May; 9 at Com in Mar, 8 in Jan-Feb and Apr-May; 6 at MB in Feb and at PS in Apr; 5 at MO in Jun; no more than 4 at other locations.

White-naped Honeyeater *Melithreptus lunatus*

Status: breeding resident and bird of passage.

Recorded in all months; 20 at PS in Apr-May, 10 in Jun; 20 at BB in Sep; 18 at Bodalla SF in May; 16 at Benandarah SF in May; 12 at Belowra in Oct; 10 at Nerringundah in Jun; 7 at Bodalla SF in Sep; 6 at Coman's Mine in Jun; no more than 5 at other locations.

Noisy Friarbird *Philemon corniculatus*

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

Recorded Jan-May and Aug-Dec; 20 at PS in Aug-Oct and Dec; 20 at Belowra in Oct; 10 at Cullendulla Ck in Sep; 8 at Pedro in Jan; 6 at Malua Bay, Broulee and MO in Oct; no more than 4 at other locations. Breeding: nesting in Oct and Dec, dependent young in Oct.

Painted Honeyeater *Grantiella picta*

Status: vagrant.

Two at BB in Apr. (DB)

EUPETIDAE Whipbird, Spotted Quail-thrush

Spotted Quail-thrush *Cinclosoma punctatum*

Status: breeding resident.

One at Deua NP in Jan. (JM/AM)

Eastern Whipbird *Psophodes olivaceus*

Status: common breeding resident.

Widely reported in all months; 10 at DS in Mar; 10 at Broulee in Oct, 8 in Mar, Sep and Dec; 6 at MB in Jan, at Mogo SF in Apr and at Cullendulla Ck in Sep; no more than 4 at other locations.

Breeding: juvenile at TS in Feb. (GM)

NEOSITTIDAE Varied Sittella

Varied Sittella *Daphoenositta chrysoptera*

Status: Vulnerable; breeding resident.

Nine at MO in Aug, 6 in Feb; 5 at Com in May and Nov and at Malua Bay in Jul; 3 at Bergalia in Mar; 2 at Illawong NR in Nov; 1 at Mullimburra Pt in Aug and at Cullendulla Ck in Sep.

CAMPEPHAGIDAE Cicadabird, cuckoo-shrikes, triller

Black-faced Cuckoo-shrike *Coracina novaehollandiae*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 13 at Com in Mar; 5 at Belowra in Mar, 4 in Oct; 4 at Pedro in Jan-Mar, at PS in Oct; no more than 3 at other locations.

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

White-bellied Cuckoo-shrike *Coracina papuensis*

Status: uncommon breeding resident and bird of passage.

Two at PS in Sep and Dec, 1 in Apr, Jun and Oct-Nov; 1 at MB in Jan and at Com in Jun and Aug; calls at MKS in Oct-Nov.

Cicadabird *Coracina tenuirostris*

Status: summer breeding migrant.

Up to 10 at PS in Dec, 8 in Nov; 2 at Belowra in Oct; 1 at Surfside in Jan, at Com in Feb, at Malua Bay in Oct-Nov; calls at MKS in Jan-Feb and Oct-Dec.

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

PACHYCEPHALIDAE Whistlers and allies

Crested Shrike-tit *Falcunculus frontatus*

Status: breeding resident.

Two at MO in Apr; single birds at Com in Aug and Dec, at Deua R and Belowra in Oct and at MB in Nov; calls at Mogo SF in Apr and MKS in Aug.

Golden Whistler *Pachycephala pectoralis*

Status: common breeding resident.

Widely reported in all months; 10 at PS in Apr-May; 8 at Bodalla SF in Sep; 6 at Com in Mar-Jun and Oct, at PS in Jun and Sep, at Cullendulla Ck in Sep and at MO and Belowra in Oct; 5 at Deua NP in Apr and Bodalla SF in May; no more than 4 at other locations.

Breeding: nesting at Broulee in Dec, juvenile at PS in Mar. (GLM/JM)

Rufous Whistler *Pachycephala rufiventris*

Status: summer breeding migrant.

Recorded Jan-Apr and Aug-Dec; 20 at Belowra in Oct, 12 in Jan; 10 at PS in Oct, 6 in Dec; 8 at Com in Oct, 6 in Sep and Nov-Dec; 6 at MO in Oct; no more than 4 at other locations.

Breeding: nesting in Oct, dependent young in Jan-Feb, juvenile in Apr.

Grey Shrike-thrush *Colluricincla harmonica*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 8 at Belowra in Jul, 6 in May; 6 at Malua Bay in May, 5 in Jun; 6 at Com in May and Jul; no more than 4 at other locations.

Breeding: dependent young at NA in Dec. (JMG)

ORIOLIDAE Figbird, oriole

Australasian Figbird *Sphecotheres vieilloti*

Status: breeding resident and summer breeding migrant.

Five at MYA in Dec; calls at Cullendulla Ck in Sep; reported at BB in Aug.

Breeding: juveniles at MYA in Dec. (JM)

Olive-backed Oriole *Oriolus sagittatus*

Status: summer breeding migrant; some overwinter.

Up to 20 at Belowra in Oct; 10 at PS in Dec, 4 in Oct; 3 at Pedro in Jan and at MO in Oct; 1-2 or calls at other locations.

Breeding: nesting at Belowra in Oct, at Deua R in Dec. (FM/RS/AR).

ARTAMIDAE Butcherbird, magpie, currawongs, woodswallows

White-breasted Woodswallow *Artamus leucorhynchus*

Status: uncertain.

Up to 8 at PS in Nov, 6 in Apr, 5 in Feb and 4 in Mar. (JM)

Dusky Woodswallow *Artamus cyanopterus*

Status: Vulnerable; summer breeding migrant.

Up to 20 at Cadgee in Aug; 8 at Belowra in Oct, 3 in Jan and Mar; 6 at Cooper's Is in Sep; 5 at Coolagolite in Apr; 3 at Bodalla in Oct and at Com in Nov; 1 at DS in Jan.

Breeding: nesting at Belowra in Oct, juvenile in Mar. (FM/JC)

Grey Butcherbird *Cracticus torquatus*

Status: common breeding resident.

Widely reported with 1-2 at most localities throughout the year; 6 at Broulee in Jan and Sep, 5 in Feb and Oct; 6 at PS in Dec, 5 in Mar; 4 at TS in Feb and at Cadgee in Aug; no more than 3 at other locations.

Breeding: nesting in Sep, dependent young in Jan. (JC/R Soroka)

Australian Magpie *Cracticus tibicen*

Status: common breeding resident.

Widely reported throughout the year; up to 100 at Illawong NR in Nov; 80 at Com in Aug; 41 at MYA in May; 35 at Eurobodalla Rd in Jun; 20 at Cadgee in Aug; 15 at MO in Feb; 14 at Bergalia in Aug; 13 at Belowra in Jan; no more than 10 at other locations.

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

Pied Currawong *Strepera graculina*

Status: common breeding resident.

Widely reported all year; 20 at PS in May-Jun, Aug-Sep and Dec; 20 at DS in Jul; 14 at Coolagolite in Sep; 10 at TS in Feb, at Mogo SF in May and at Com in Aug; fewer than 10 at other locations.

Breeding: dependent young in Jan and Nov. (MA)

Grey Currawong *Strepera versicolor*

Status: uncommon resident and winter migrant to coast.

One at Benandarah SF in May and at Com in Jun-Jul. (DB/JM/JC)

RHIPIDURIDAE Fantails

Rufous Fantail *Rhipidura rufifrons*

Status: summer breeding migrant.

Recorded Jan-Apr and Nov-Dec; 4 at Deua NP in Jan; 3 at MO in Apr; 2

at Bingie in Feb and at PS in Mar; singles at 9 other locations.

Grey Fantail *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year; up to 40 at Com in Feb, 30 in Mar-Apr, 10-20 in other months; 20 at PS in Apr, 10 in May-Jun; 16 at Jemison's Pt in Apr; 12 at Broulee in Feb; 10 at Belowra in Jan and Mar-Apr, at MHN and MB in Feb, at Mogo SF in Apr and Bodalla SF in Sep; fewer than 10 elsewhere.

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

Willie Wagtail *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months, 1-4 at most sites; 20 at Com in Jan, 12-16 in other months; 16 at Belowra in Mar, 10 in Jan; 9 at MYA in Feb; 6 at MO in Feb; no more than 4 at other locations.

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

CORVIDAE Ravens

Australian Raven *Corvus coronoides*

Status: common breeding resident.

Widely reported throughout the year; 40 overflying MKS in Apr; 10 at Com in Jan, Apr-Jun and Aug, at Belowra in Mar and Oct; 8 at MO in Jun and Oct; no more than 6 at other locations.

Breeding: dependent young in Nov-Dec. (MW/JM)

Little Raven *Corvus mellori*

Status: uncommon resident and winter migrant to coast.

Up to 40 at Belowra in Mar; calls at MO in Apr. (JC/NM)

MONARCHIDAE Monarchs, flycatchers.

Leaden Flycatcher *Myiagra rubecula*

Status: summer breeding migrant.

Recorded Jan-Mar and Oct-Dec; 4 at PS in Nov-Dec; 3 at Com in Feb; 2 at Bergalia and MO in Feb, at Maloneys Beach and Belowra in Oct, at Illawong NR and MB in Nov; 1 or calls at other locations.

Breeding: nesting in Oct-Nov, dependent young in Feb. (LB/NM)

Satin Flycatcher *Myiagra cyanoleuca*

Status: vagrant.

One at MO on 11 Oct and at Bimberamala NP on 5 Nov. (NM/W Nagle/DB/JM)

Restless Flycatcher *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

Recorded in all months; 4 at Com in Nov, 1-3 most other months; 3 at Belowra in Apr, 2 in Mar and Sep-Oct; 3 at Cadgee in Aug; 2 at Bergalia in Jun; 1 or calls at other locations.

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

Black-faced Monarch *Monarcha melanopsis*

Status: summer breeding migrant.

Recorded Jan-Apr and Sep-Dec; 3 at Deua NP in Jan and at Belowra in Oct; 2 at MB in Jan and Nov, at MO in Feb and Oct, at Com in Sep-Oct; 1 or calls at other locations; last record at Mogo SF on 27 Apr, first return at Bimbimbee on 24 Sep.

Breeding: dependent young at Deua NP in Jan. (JM/AM)

Spectacled Monarch *Symposiarchus trivirgatus*

Status: vagrant.

Two recorded at Bimberamala NP on 5 Nov. (W Nagle/DB/JM)

Magpie-lark *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year; 18 at Com in Aug, 6-10 in other months; 12 at Belowra in Mar; 5 at Eurobodalla Rd in Jun; 4 at Broulee in Jan and at MB in Feb; no more than 3 at other locations.

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

CORCORACIDAE White-winged Chough

White-winged Chough *Corcorax melanorhamphos*

Status: breeding resident.

Up to 22 at Belowra in Mar and at Com in Apr; 20 at PS in Jun; 14 at Pedro in Mar; 12 at Bodalla in Jul; 10 at Bingie in Dec; 9 at Coolagolite in Jan; no more than 8 at other locations.

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

PETROICIDAE Robins

Jacky Winter *Microeca fascinans*

Status: breeding resident.

Recorded in all months; 18 at Belowra in Jul, 16 in May; 8 at Com in May-Aug; 6 at Cadgee in Aug; 4 at MO in Apr and at Eurobodalla Rd in Jun; fewer than 4 at other locations.

Scarlet Robin *Petroica boodang*

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

Recorded Mar-Aug; 4 at Belowra in Jul, 3 in Apr; 2 at Bergalia in Apr-Jun and at PS in May-Jun; first record at PS on 21 Mar, last at PS on 17 Aug.

Red-capped Robin *Petroica goodenovii*

Status: vagrant.

One female photographed at BBWG in Sep and 1 at Deua R in Sep. (KD/MS)

Flame Robin *Petroica phoenicea*

Status: Vulnerable; rare breeding resident.

One immature at MYA in May. (JC/JM)

Rose Robin *Petroica rosea*

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

Up to 4 at Com in Aug, 2 in Sep-Oct; 1 at Belowra in Mar, at Gannon's Pt, Malua Bay and MYA in May; calls at DS in Mar, Mogo SF in Apr, Cadgee in Aug and Bodalla SF in Sep.

Eastern Yellow Robin *Eopsaltria australis*

Status: common breeding resident.

Widely reported in all months with 1-4 at most locations; 13 at ERBG in May; 10 at Malua Bay in Jun; 8 at PS in Jun and Belowra in Oct; 6 at MB in Feb, at Com in Jun and at MO in Oct; 5 at MKS in Mar; no more than 4 elsewhere.

Breeding: nesting in Oct, dependent young in Oct, juvenile in Jan.

CISTICOLIDAE Cisticolas

Golden-headed Cisticola *Cisticola exilis*

Status: uncommon breeding resident.

Up to 10 at Com in Jan-Mar and Dec, 4-6 in Apr-Jun, calls most other months; recorded at Montagu Is in Mar. (JC/D Priddel)

ACROCEPHALIDAE Reed-Warblers

Australian Reed-Warbler *Acrocephalus australis*

Status: summer breeding migrant.

Recorded in Jan-Mar and Oct-Dec; 8 at PS in Oct; 2 at Com in Jan and Dec, 1 in Feb and Nov; 1 at MO in Oct; calls at MKS in Oct.

MEGALURIDAE Grassbirds, songlarks

Little Grassbird *Megalurus gramineus*

Status: uncommon resident, probably breeding.

Two at Com in Jan-Feb; 1 at BBWG in Nov; call at PS in Oct; recorded at Montagu Is in Mar.

Tawny Grassbird *Megalurus timoriensis*

Status: vagrant.

One at Com in May-Jul and at BBWG in Sep. (JC/DB)

Rufous Songlark *Cincloramphus mathewsi*

Status: uncertain.

One at Com on 21 Sep. (JC)

Brown Songlark *Cincloramphus cruralis*

Status: vagrant.

Two at Com in Oct-Dec; 1 at Belowra and Bodalla in Oct. (JC/DB/FM)

TIMALIIDAE Silvereye

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; large flocks up to 200 migrating through the Shire in late Mar-May, numbers then reducing to 20 or less in Jun-Aug; 50 at Malua Bay and 30 at Cullendulla Ck in Sep; 40 at DS in Oct; no more than 20 at any location in Nov-Dec.

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

HIRUNDINIDAE Swallows, martins

Welcome Swallow *Hirundo neoxena*

Status: common breeding resident and summer breeding migrant.

Widely reported throughout the year; up to 200 at PS in May; 150 at Com in Jun, 100 in Apr and Aug; 80 at MYA in Feb; 40 at DS in Feb and at Cadgee in Aug; 24 at Illawong NR in Nov; 20 at TS in Feb; fewer than 20 at other locations.

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

Fairy Martin *Petrochelidon ariel*

Status: spring/summer breeding migrant.

Twenty at Corunna L in Aug; 2 at Bogola Head in Jun. (MA/FM)

Tree Martin *Petrochelidon nigricans*

Status: resident and summer breeding migrant.

Up to 100 at Com in Jun, 10-80 in other months; 50 at PS in May; 20 at Cadgee in Aug and at MB in Nov; fewer than 10 at other locations.

TURDIDAE Thrushes

Bassian Thrush *Zoothera lunulata*

Status: uncommon breeding resident.

Three at Mogo SF in Apr; 2 at Malua Bay in Jun-Oct, 1 in May and Nov; 2 at ERBG in Oct; 1 at Lilli Pilli in Jan and Dec and at DS in Mar. Breeding: dependent young at Mogo SF in Apr. (JM)

Common Blackbird *Turdus merula*

Status: breeding resident.

Three at Lilli Pilli in Jun; 3 at MB in Jul, 2 in Feb, Jun and Aug, 1 in Nov-Dec; 2 at Surfside in Jan; 1 at Bodalla in Sep and Tilba in Oct; calls at TS in Feb.

STURNIDAE Starlings

Common Starling *Sturnus vulgaris*

Status: common breeding resident.

Up to 150 at Com in May and Sep, 50-80 in other months; 60 at MYA in Feb; 40 at MB in Jan; 30 at Belowra in Mar and at Eurobodalla Rd in Jun; 2 at Gannon's Pt in May; 1 at MO in Oct.

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

Common Myna *Sturnus tristis*

Status: breeding resident.

Twenty at Eurobodalla Rd in Jun; 5 at MYA in Feb; 2 at Com in Apr, Aug and Oct-Nov; 2 at MO in Apr, 1 in Oct; 2 at MB in Nov.

NECTARINIIDAE Mistletoebird

Mistletoebird *Dicaeum hirundinaceum*

Status: breeding resident and bird of passage.

Ten at Cullendulla Ck in Sep; 2 at Com in Dec; 1 at Deua NP in Apr, at MYA in May, at PS in Apr-Jun and Sep; calls at MKS in Jan and Oct, DS in Mar, Mogo SF in Apr, ERBG in May and PS in Oct and Dec.

ESTRILDIDAE Grass-finches

Red-browed Finch *Neochmia temporalis*

Status: common breeding resident.

Widely reported throughout the year; 40 at Com in Apr-Jun and Nov, at Malua Bay in Nov and PS in Dec; 35 at MB in Sep; 30 at Belowra in Mar; 20 at MKS in Jan and Mar and BB in Sep; fewer than 20 at other locations.

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

Diamond Firetail *Stagonopleura guttata*

Status: Vulnerable; rare resident.

Nine at Belowra in Mar, 8 in Oct, 7 in May and 1 in Jan. (JC)

PASSERIDAE House Sparrow

House Sparrow *Passer domesticus*

Status: common breeding resident.

Up to 25 at Eurobodalla Rd in Jun; 12 at Tilba in Jun, 10 in Nov; 6 at MB in Oct; 3 at NA in Jan, 2 in Dec.

MOTACILLIDAE Australasian Pipit

Australasian Pipit *Anthus novaeseelandiae*

Status: breeding resident.

Thirteen at Com in Dec, 12 in Jun-Jul, 6-10 in other months; 6 at Bingie Pt in Jan, 1-4 most other months; 5 at Belowra in Mar; 4 at DS in May; 3 at MYA in May, no more than 2 at other locations.

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

FRINGILLIDAE Finches

European Goldfinch *Carduelis carduelis*

Status: uncommon breeding resident.

Thirty at Com in Aug, 20 in Jul, 3 in May, 2 in Nov; 8 at Belowra in May, 3 in Jul; 1 at Eurobodalla Rd in Aug. (JC/FM)

MAMMALS

TACHYGLOSSIDAE

Short-beaked Echidna *Tachyglossus aculeatus*

Widespread and recorded in all months except June: 4 at MB in Jan, 3 in Jul and Nov, also present Aug-Oct; 2 at PS in Nov, 1 in Jan, May, Aug, Oct and Dec; singles at Lilli Pilli in Feb and Sep-Oct, at Coolagolite in Feb, Apr, Jul and Sep, at DS in Mar and Oct-Nov, at Pedro in Mar, at

Bingie Pt and MYA in Sep.

DASYURIDAE

Spotted-tailed Quoll *Dasyurus maculatus*

Signs at PS in Oct. (JM)

Brown Antechinus *Antechinus stuartii*

One found dead at Mullimburra Pt in Jan. (DHK)

PERAMELIDAE

Long-nosed Bandicoot *Perameles nasuta*

Signs at Mullimburra Pt in Aug. (FM)

VOMBATIDAE

Common Wombat *Vombatus ursinus*

Active burrows and fresh scats at Coolagolite throughout the year; 3 at Belowra in Oct and 1 at Com in Aug. (DO/FM/JC)

PETAURIDAE

Yellow-bellied Glider *Petaurus australis*

One at Mossy Pt in Jul. (HR)

Sugar Glider *Petaurus breviceps*

Up to 3 at PS in Apr, calls in Jan, May and Aug; 1 at MKS in Jan; 1 at Coolagolite in Jun, calls in Jan and Nov; calls at Com in May-Aug. (JM/SMG/DO/JC)

Greater Glider *Petaurides volans*

Four reported at Mogo SF in Apr; 1 at MKS in Jan.

PSEUDOCHEIRIDAE

Common Ringtail Possum *Pseudocheirus peregrinus*

One at Lilli Pilli in Mar and Nov, at Broulee in Sep and Dec, at MB in Jan. (IAG/GLM/MA)

ACROBATIDAE

Feathertail Glider *Acrobates pygmaeus*

One found dead at Pedro in Feb. (JS)

PHALANGERIDAE

Common Brushtail Possum *Trichosurus vulpecula*

Widespread and regularly recorded throughout year in resident groups: 5 or 6 at Com throughout the year; 4 or 5 at Pedro in Jan-Mar; 1 or 2 at Lilli Pilli in Mar, Jun-Dec including young; 1 or 2 at TS in Feb; singles

at DS in Jan, at Mossy Pt in Jan and Jun, at Coolagolite from Mar to Jun, and at Deua R in Oct-Nov.

MACROPODIDAE

Eastern Grey Kangaroo *Macropus giganteus*

Widespread and regularly recorded throughout the year: maxima of 80 at Coolagolite in Apr, 50 at DS in Apr, 20 at PS in Jan and Dec, at Mossy Pt in Feb and at Belowra in Oct.

Red-necked Wallaby *Macropus rufogriseus*

Widespread and regularly recorded throughout the year: up to 8 at Coolagolite throughout the year; up to 4 at Mossy Pt in Jan-Feb and Jul; 3 at Deua R in Oct-Nov; 2 at TS in Feb; 1 at Pedro in Feb and Jemison's Pt in Apr.

Swamp Wallaby *Wallabia bicolor*

Widespread and regularly recorded throughout the year: up to 16 at MB in Jun, Aug-Sep; up to 8 at PS in Jan, Apr-May, Aug-Dec; up to 5 at Com and Coolagolite throughout the year; 3 at Belowra in Oct; 2 at Pedro in Jan-Mar, at Bingie-Coila in Feb and Bogola Head in Jun; singles elsewhere.

PTEROPODIDAE

Grey-headed Flying Fox *Pteropus poliocephalus*

Two at Com in Oct and Dec. (JC)

Little Red Flying Fox *Pteropus scapulatus*

One at Com in Dec. (JC)

MOLOSSIDAE

Freetail-bat *Mormopterus sp.*

One at Com in Jan. (JC)

MURIDAE

House Mouse *Mus musculus*

One at MB in Jan and Coolagolite in Jun.

Bush Rat *Rattus fuscipes*

Two in a compost bin at Bergalia in Sep. (DHK)

Black Rat *Rattus rattus*

One at PS in Aug. (JM)

OTARIDIDAE

Seal sp.

A total of 98 seals were counted on both the north and south islands of Montagu on Mar 26. Most of the 34 seals counted on the north island were thought to be **Australian Fur Seal** *Arctocephalus pusillus* and most of the 64 counted on the south island were thought to be **New Zealand Fur Seal** *A. forsteri*. A repeat count on Mar 29 gave a total of 78 seals and all but 20 of these were thought to be **New Zealand Fur Seal**. Sixteen seal sp. reported at MHS in Jul; 6 at Bingie Pt in May and 2 at CO in May. (D Priddel/FM/DHK/JM)

CANIDAE

Dingo *Canis lupus dingo*

Heard at Com in May and Aug. (JC)

Red Fox *Vulpes vulpes*

One at Coolagolite in Jan and May, at Pedro in Feb, at PS in Apr-May and Aug, at Com in Jun; signs at Mullimburra Pt in Aug and DS in Nov. (DO/JS/JM/JC/FM/J Coffey)

LEPORIDAE

Rabbit *Oryctolagus cuniculus*

Up to 8 at Broulee in Jan-Mar, Sep, Nov-Dec; 3 at DS in Nov and 1 in Apr; also present at Bingie Pt, Grey Rocks and Mullimburra Pt in Jun Aug and Nov and at MB in Aug.

SUIDAE

Pig *Sus scrofa*

Ten at West Flat (Bodalla) in May and 3 in Oct. (JC)

CERVIDAE

Fallow Deer *Dama dama*

Fifteen at Coila Ck in Sep; 10 at West Flat (Bodalla) in Jun, Aug-Oct. (NC/JC)

DELPHINIDAE

Bottle-nosed Dolphin *Tursiops truncatus*

Twenty on the way to Montagu Is in May; up to 12 at DS in Jan-Feb, Aug-Nov; 12 at Broulee in Jan; 9 at Bingie Pt in Sep; 8 at MB in Aug; up to 4 at TS in Feb. (MA/J Coffey/ GLM/DHK/GM)

BALAENOPTERIDAE

Humpback Whale *Megaptera novaeangliae*

Twelve off Bogola Head in Jun; 6 off Bingie Pt in Sep; 4 off MO in Oct; up to 3 off DS in Jun and Aug; and off MB in Jun-Jul, Sep and Nov.

BALAENIDAE

Southern Right Whale *Eubalaena australis*

Mother and calf off MO in Oct; single off DS in Aug-Sep. (DHK/J Coffey)

REPTILES

CHELIDAE

Snake-necked Turtle *Chelodina longicollis*

Up to 12 at Com in Jan-Apr, Sep-Dec; up to 3 at Coolagolite in Jan-Feb, Jul-Aug, Oct-Nov (all of which were found dead); 1 at MB in Jan, at Bergalia in Oct and at Mossy Pt in Nov-Dec. (JC/DO/MA/DHK/HR)

SCINCIDAE

White's Skink *Ergenia whitii*

Observed occasionally at Montagu Is in Mar.

Yellow-bellied Water-skink *Eulamprus heatwolei*

Up to 5 at Com in Jan-Mar, May, Oct-Dec. (JC)

Eastern Water-skink *Eulamprus quoyii*

One at Lilli Pilli in Feb and Oct. (IAG)

Dark-flecked Garden Sunskink *Lampropholis delicata*

Up to 6 at Mossy Pt in Jan-Feb and Nov-Dec. (HR)

Pale-flecked Garden Sunskink *Lampropholis guichenoti*

One or two at Mossy Pt in Jan-Feb and Nov-Dec and at Montagu Is in Mar.

Weasel Skink *Saproscincus mustelinus*

One at Surfside in Jan. (R Soroka)

Eastern Blue-tongue *Tiliqua scincoides*

One or two at Com in Jan-Apr, Sep, Nov-Dec and at Mossy Pt in Feb, Jul, Nov-Dec; singles at Broulee in Jan, Mar and Dec, at DS in Apr, at Bingie Pt and MB in Sep and at Deua R in Nov.

AGAMIDAE

Jacky Lizard *Amphibolurus muricatus*

Up to 3 at Mossy Pt in Jan-Feb and Nov-Dec and at Coolagolite in Jan-Apr and Aug-Dec; singles at Broulee in Jan and Nov, at Deua NP in Apr and in the sand dunes at DS in Sep.

Eastern Water Dragon *Physignathus lesueurii*

Three at Deua R in Nov and 2 engaged in combat in Oct. (RS/AR)

Gippsland Water Dragon *Physignathus lesueurii howittii*

More than 10 at Com in Jan-Feb and up to 10 in Mar-May and Sep-Dec; 1 at Coolagolite in Feb. (JC/DO)

VARANIDAE

Lace Monitor *Varanus varius*

Two at Pedro in Mar and at Belowra in Oct; 1 or 2 at Coolagolite in Jan-Mar and Sep-Dec; singles at Com in Jan-Feb and Sep, at DS in Jan, at Lilli Pilli in Feb-Mar and Nov, at Bimbimbee in Sep, at Brou Lake in Nov and PS in Dec.

BOIDAE

Diamond Python *Morelia spilota*

A number at MB including young in Jan, out and about in Aug-Sep; singles at PS in Aug and at Com in Oct. (MA/JM/JC)

ELAPIDAE

Common Death Adder *Acanthophis antarcticus*

One at Deua R in Oct. (RS/AR)

Mustard-bellied Snake *Drysdalia rhodogaster*

One measuring 15cm found dead at Coolagolite in Feb. (DO)

Red-bellied Black Snake *Pseudechis porphyriacus*

Seen in all months except July: 1 or 2 at Com in Jan-Mar, May-Jun and Sep-Dec; 1 or 2 at Coolagolite in Jan, Apr, Aug-Sep and Nov; singles at PS in Jan, Mar, Aug, Oct-Nov; at Pedro in Jan-Mar, at MB in Jan, at Bimbimbee and Bingie Pt in Sep and Belowra in Oct.

FROGS

MYOBATRACHIDAE

Common Eastern Froglet *Crinia signifera*

Common and widespread in coastal lands, woodland: recorded

throughout the year at Mossy Pt, MYA, PS, Com, WL, Cadgee Farm, Bimbimbee, Belowra and Illawong NR.

Brown-striped Frog *Limnodynastes peronii*

Widespread and common on coast: recorded in all months except July at Mossy Pt, PS, Coila Ck, TS and Com.

Spotted Grass Frog *Limnodynastes tasmaniensis*

Calls at PS in Jan. (JM)

Haswell's Frog *Paracrinia haswelli*

Calls at PS in Mar-May and Nov. (JM)

Brown Toadlet *Pseudophryne bibronii*

Recorded at Coila Ck in Mar, Jemison's Pt in Apr and PS in Apr-May. (NC/FM/JM)

Tyler's Toadlet *Uperoleia tyleri*

Up to 6 at Mossy Pt in Jan-Feb and Nov-Dec; 1 at Coila Ck in Mar; calls at PS in Jan and Aug. (HR/NC/JM)

HYLIDAE

Keferstein's Tree Frog *Litoria dentata*

Up to 4 at Mossy Pt in Jan-Feb, Jul and Nov-Dec; calls at PS in Jan and Nov, at Com in Jan-Mar, Oct-Dec, at Coolagolite in Jan-Mar, and Oct-Nov and at Illawong NR in Nov.

Brown Tree Frog *Litoria ewingii*

One at Coila Ck in Mar; calls at PS in Jan and Apr-Jun and at MYA in May. (NC/JM/JC)

Eastern Sedgefrog *Litoria fallax*

Up to 27 seen at Mossy Pt in Nov-Dec, 6 in Jan and 2 in Feb; 20 among the Lomandra at ERBG in May; calling at Illawong NR in Nov. (HR/FM)

Jervis Bay Tree Frog *Litoria jervisiensis*

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

Peron's Tree Frog *Litoria peronii*

Common and widespread in coastal areas: recorded throughout the year at Mossy Pt, Bimbimbee, PS, Coila Ck, TS, Com and Coolagolite.

Southern Leaf-green Tree Frog *Litoria nudidigita*

One at the DS Discovery Trail in Nov and at Box Cutting in Dec.
(HR/NC)

Tyler's Tree Frog *Litoria tyleri*

Two at Mossy Pt in Nov-Dec; calls at PS in Jan, Mar-May, Aug, Nov-Dec, and at Illawong NR in Nov. (HR/JM/FM)

Verreaux's Tree Frog *Litoria verreauxii*

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

INSECTS

DRAGONFLIES, DAMSELFLIES

Blue Ringtail *Austrolestes annulosus*: Nov-Dec.

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

Eastern Billabongfly *Austroagrion watsoni*: May.

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

Blue-spotted Hawker *Adversaechna brevistyla*: Nov.

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

Tau Emerald *Hemicordulia tau*: Jan-May, Nov-Dec.

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

Scarlet Percher *Diplacodes haematodes*: Jan, Apr.

Wandering Percher *Diplacodes bipunctata*: Jan-Apr, Nov-Dec.

Black-faced Percher *Diplacodes melanopsis*: Jan, Dec.

Common Glider *Tramea loewii*: Jan, Mar, Dec.

BUGS, CICADAS

Harlequin Bug *Dindymus versicolor*: Jan-Mar.

Green Vegetable Bug *Nezara viridula*: Oct, Dec.

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

Metallic Shield Bug *Scutiphora pedicellata*: Dec.

Orange Assassin Bug *Gminatus australis*: Dec.

Pale Cotton Stainer *Dysdercus sidae*: Feb.

Water Strider family *Gerridae*: Jan-Apr, Dec.

Giant Water Bug family *Belostomatidae*: Jan.

Water Boatman family *Corixidae*: Jan-Feb, Dec.

Greengrocer *Cyclochila australasiae*: Nov-Dec.

Razor Grinder *Henicopsaltria eydouxii*: Dec.

Black Prince *Psaltoda plaga*: Jan, Nov-Dec.
Double-spotted Cicada *Cicadetta labeculata*: Dec.
Silver Princess *Yoyetta celis*: Dec.

BEETLES

Carrion Beetle *Ptomaphila lacrymosa*: Mar, Dec.
Repsimus Beetle *Repsimus aeneus*: Jan, Dec.
Green Scarab *Diphucephala colaspoides*: Feb, Sep, Nov-Dec.
Christmas Beetle *Anoplognathus rugosus*: Jan.
Argentinian Scarab *Cyclocephala signaticollis*: Jan-Mar, Nov-Dec.
Cowboy Beetle *Diaphonia dorsalis*: Jan.
Jewel Beetle *Castiarina australasiae*: Dec.
Jewel Beetle *Castiarina bella*: Dec.
Jewel Beetle *Castiarina sexguttata*: Dec.
Net-winged Beetle *Porrostoma rhipidium*: Jan, Jun-Jul, Oct-Dec.
Plague Soldier Beetle *Chauliognathus lugubris*: Jan-Feb.
Clerid Beetle *Eleale pulchra*: Dec.
White-spotted Pintail Beetle *Mordella leucosticta*: Jan, Oct, Dec.
Honeybrown Beetle *Ecnolagria grandis*: Mar, May, Dec.
Longicorn Beetle *Syllitus rectus*: Dec.
Acacia Leaf Beetle *Dicranosterna immaculata*: Jan-Feb, Oct-Dec.
Metallic Green Acacia Beetle *Calomela ruficeps*: Feb-Mar, Nov.
Small Blue Leaf Beetle *Nisotra breweri*: Feb, Oct-Dec.
Aerarium Leaf Beetle *Paropsisterna octolineata*: Feb.
Banded Pumpkin Beetle *Aulocophora hilaris*: Dec.
Three-lined Potato Beetle *Lema daturaphila*: Mar-May, Dec.
Belid Weevil *Rhinotia brunnea*: Dec.
Botany Bay Weevil *Chrysolopus spectabilis*: Dec.

Ladybirds:

Yellow Shouldered Ladybird *Apolinus lividgaster*: Mar.
Transverse Ladybird *Coccinella transversalis*: Jan-Mar, Aug-Dec.
Variable Ladybird *Coelophora inaequalis*: Apr, Sep-Oct.
Mealybug Ladybird *Cryptolaemus montnouzieri*: Jan, Aug, Nov-Dec.
Twenty-eight Spotted Ladybird *Epilachna vigintioctopunctata*: Dec.
Twenty-six Spotted Ladybird *Epilachna vigintisexpunctata*: Jan-May, Aug-Dec.
Steelblue Ladybird *Halmus chalybeus*: Apr.
Spotted Amber Ladybird *Hippodamia variegata*: Jan-Feb, Oct-Dec.

Fungus-eating Ladybird *Illeis galbula*: Feb-May.
Striped Ladybird *Micraspis frenata*: Jan-Jul, Sep-Dec.
Orange-spotted Ladybird *Orcus australasiae*: Mar.
Orcus bilunulatis: Mar, Dec.

FLIES

Giant Robber Fly *Blepharotes splendidissimus*: Feb.
Hover Fly family *Syrphidae*: Feb-May.
Moth Fly family *Psychodidae*: Mar, Nov.

MOTHS

HEPIALIDAE

Elhamma australasiae: Mar.
Bardi Grub Moth *Trictena atripalpis*: Mar, May.
Oxycanus dirempta: Jun.
Oxycanus silvanus: Jun.

PLUTELLIDAE

Diamondback Moth *Plutella xylostella*: Oct.

OECOPHORIDAE

Pink Leaf Moth *Wingia lambertella*: Sep. First record of the species in the Eurobodalla.
Cryptophasa irrorata: Mar.

COSSIDAE

Wattle Goat Moth *Endoxyla encalypti*: Dec.

PTEROPHORIDAE

Plume Moth sp.: Feb, Mar.

PYRALIDAE

Meal Moth *Pyralis farinalis*: Jan-Feb, Dec.
Hednota bivittella: Mar.
Tipanaea patulella: Oct.
Asian Corn Borer: *Ostrinia furnacalis*: Mar.
Tree Lucerne Moth *Uresiphita ornithopteralis*: Sep.
Beet Webworm *Spoladea recurvalis*: Feb-Mar.
Nacoleia rhoeoalis: Jan, Mar.
Eggfruit Caterpillar *Sceliodes cordalis*: Mar-Apr, Sep, Dec.

GEOMETRIDAE

- Arc-line Moth** *Dysbatus stenodesma*: Sep.
Black Geometrid *Melanodes anthracitaria*: Jan, Sep.
Clara Satin Moth *Thalaina clara*: May.
Bracken Moth *Idiodes apicata*: Apr, Oct.
Acute Point Moth *Metrocampa biplaga*: Apr.
Brown Twisted Moth *Parepisparis virgatus*: Apr.
Spring Taxeotis *Taxeotis perlinearia*: Feb, Sep.
Triangular Moth *Epidesmia chilonaria*: Dec.
Neat Epidesmia *Epidesmia tryxaria*: Mar.
Red-lined Geometrid *Crypsiphona ocluctaria*: Sep.
Urolitha bipunctifera: Feb.
Golden-fringed Emerald *Chlorocoma assimilis*: Sep.
Cream Wave *Scopula perlata*: Feb-Mar, May, Nov.
Plantain Moth *Scopula rubraria*: Jan-May, Sep-Dec.
Mecynata Moth *Chrysolarentia mecynata*: Sep-Oct, Dec.
Dark-patch Carpet *Xanthorhoe anaspila*: Dec.
Sodaliata Moth *Epyaxa sodaliata*: Sep.
Subidaria Moth *Epyaxa subidaria*: Aug, Oct.
Red-spotted Delicate *Epicyme rubropunctaria*: Oct.
Native Cranberry Moth *Poecilasthena pulchraria*: Sep.

LASIOCAMPIDAE

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

ANTHELIDAE

- White-stemmed Wattle Moth** *Chelepteryx chalepteryx*: May.
White-stemmed Gum Moth *Chelepteryx collesi*: Larva in Jan, chrysalis in Feb.
Common Anthelid *Anthela acuta*: Feb-Mar, Sep-Oct.

SPHINGIDAE

- Convolvulus Hawk Moth** *Agrius convolvuli*: Dec.
Hawk Moth *Tetrachroa edwardsi*: Dec.
Vine Hawk Moth *Hippotion celerio*: Apr. First record of the species in the Eurobodalla.
Coprosma Hawk Moth *Hippotion scrofa*: Jan-Feb, Sep, Dec.
Impatiens Hawk Moth *Theretra olenlandiae*: Larva in Jan. First record of the species in the Eurobodalla.

NOTODONTIDAE

Processionary Caterpillar *Ochrogaster lunifer*: Oct.

LYMANTRIIDAE

White Cedar Moth *Leptocneria reducta*: Caterpillars in Feb.

ARCTIIDAE

Hook-wing Footman *Termessa discrepans*: Dec.

Banded Lichen Moth *Lyclene structa*: Nov.

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

Lydia Lichen Moth *Asura lydia*: Dec.

Variable Halone *Halone sejuncta*: Mar, Jul, Sep.

Lichen-eating Caterpillar *Manulea replana*: Mar-May.

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

Magpie Moth *Nyctemera amicus*: Jan-Apr, Sep-Dec.

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

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

Tiger Moth *Amata* sp.: Jan-Feb, Oct-Nov.

NOCTUIDAE

Calathusa mesospila: Mar.

Pantylidia sparsa: Sep.

Semi-Looper *Trigonodes hyppasia*: Feb.

Soybean Looper *Thysanoplusia orichalcea*: Mar. First record of the species in the Eurobodalla.

Dark Euteliid *Pataeta carbo*: Sep.

Mistletoe Moth *Comocrus behri*: Feb.

Green-blotched Moth *Cosmodes elegans*: Aug-Oct, Dec.

Hypoperigea tonsa: Sep.

Proteuxoa paragypsa: May.

Proteuxoa cinereicollis: Apr.

Proteuxoa testaceicollis: Jun.

Leucania diatrecta: May.

Bogong Moth *Agrotis infusa*: Oct.

Brown Cutworm *Agrotis munda*: Apr, Sep.

Variable Cutworm *Agrotis porphyricollis*: Apr, Sep.

Native Budworm *Helicoverpa punctigera*: Jan-May, Sep-Nov.

Oriental Tobacco Budworm *Helicoverpa assulta*: Nov. First record of the species in the Eurobodalla.

BUTTERFLIES

HESPERIIDAE

Splendid Ochre *Trapezites symmokus*: Apr-May.

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

PAPILIONIDAE

Macleay's Swallowtail *Grampium macleayanus*: Sep.

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

PIERIDAE

Imperial Jezebel *Delias harpalyce*: Mar, May-Jun, Oct-Nov.

Black Jezebel *Delias nigrina*: Jan, Mar-Dec.

Caper White *Belenois java*: Sep, Dec.

Cabbage White *Pieris rapae*: Jan-Dec.

NYMPHALIDAE

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

Brown Ringlet *Hypocysta metirius*: Jan-Mar, Oct-Nov.

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

Marbled Xenica *Geitoneura klugii*: Apr.

Forest Brown *Argynnina cyrila*: Aug.

Wonder Brown *Heteronympha mirifica*: Jan, Apr.

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

Varied Eggfly *Hypolimnas bolina*: Dec.

Meadow Argus *Junonia villida*: Jan-Jun, Aug-Dec.

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

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

Monarch *Danaus plexippus*: Feb, Apr.

LYCAENIDAE

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

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

WASPS, BEES

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

Masked Bee *Hylaeus nubilosus*: Jan, Apr, Oct.

Black (Blue) Flower Wasp *Discolia sorrer*: Jan-Apr, Nov-Dec.

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

Common Paper Wasp *Polistes humilis*: Jan-Apr, Jun, Nov-Dec.

White-faced Brown Paper Wasp *Ropalidia plebeian*: Jan-Dec.

Orange Spider Wasp *Cryptocheilus bicolor*: Jan.

Orange-collared Spider Wasp *Ferreola handschini*: Jan-Apr.

Yellow Sand Wasp *Bembix palmata*: 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*

Giant Water Spider *Megadolomedes australianus*

Wheel-weaving Garden Spider *Eriophora transmarinas*

Golden Orb-weaving Spider *Nephila sp.*

Garden Wolf Spider *Lycosa godeffroyi*

Little Striped Wolf Spider *Lycosa furcillata*

Spiny Spider *Austrocantha minex*

Two-spined Spider *Poecilopachys bispinosa*

Flat Rock Spider *Hemiocloea major*

Jumping Spider *Opisthoncus sp.*

Striped Saitis *Saitis virgatus*

Cross-ruled Lycidas *Lycidas scutulatus*

Comb-footed Spider *Achaearanea sp.*

Two-tailed Spider *Tamopsis fickerti*

Flower Spider *Diaea dorsata*

Triangular Spider *Arkys clavatus*

Single-thread Trap *Argyrodes sp.*

White-spotted Swift Spider *Nyssus albopunctatus*

**59th ANNUAL ASSESSMENT OF SHEARWATER
BREEDING SUCCESS ON MONTAGU ISLAND, 15–20
MARCH 2018**

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

The format of this report and the abbreviations used are consistent with those in previous annual reports (e.g. Priddel *et al.* 2017). Montagu Island is divided into two parts by a steep gulch and a beach that is passable at all tides. We refer to these two portions as north island and south island. Replanting of the south island with taller vegetation, using plants known to have been on the island in the past, has occurred following systematic control of Kikuyu Grass *Pennisetum clandestinum*. This has been done progressively over the last 16 years across designated zones, and these zones (numbered 1–9 or assigned as Asset A, B or C and Accidental) are used in this report for reference purposes. They are briefly described (condition in March 2013) and shown in a map in Fullagar *et al.* (2012).

Our shearwater colony study site on the SE side of the smaller northern part of Montagu Island (zone 9) is known as NISA (293 m²); the two study sites at N end of the southern part are known as SISA (428 m²) and THiSA (293 m²) and are located at the N end of zone 8. The location of these study sites is shown in Fullagar and Heyligers (2006). In addition to assessing the breeding success of shearwaters annually, the vegetation is also mapped for each site. A grid of 1 x 1 ft cells (set up in 1967 before metrication) is laid over each study site. For NISA and THiSA the area is divided into 60 x 54 cells, and for SISA 72 x 66 cells. The occurrence of each plant species within a study site is calculated as the proportion of cells in which that species occurs.

The bird records for the island have been reviewed by Fullagar (1989) but many subsequent records have been included in annual reports (similar to this one) dating back to 1998. We have decided for this report, and in future, to use the names and taxonomic order of birds following the latest available version of the IOC World Bird List (Gill and Donsker 2018); all other vertebrates follow Clayton *et al.* (2006). However, we have also adopted the common name Long-nosed Fur Seal in place of the inappropriate name New Zealand Fur Seal, following the recommendation by Shaughnessy and Goldsworthy (2015). Names of butterflies follow Braby (2004), moths follow Common (1990) while

those of vascular plants follow those used by Heyligers and Adams (1989, 2004).

Survey Team

This year's team comprised Peter Fullagar, Mike Crowley, Chris Davey and David Priddel (MIPartners); Penny Beaver, Phil Kingston, Vanessa Place, Lesley Priddel and Chloe Spear.

Weather and Habitat Conditions

We departed Narooma at 9:30 on 15 March, crossing the bar in easy conditions on a high tide. Pleasant conditions continued all day with light breeze from the SE. The following day was fine with a light S wind. On 17 March light rain early in the morning delayed our start until 11:45 by which time warm conditions had dried the vegetation and the afternoon was a hot 30°C. On 18 March the weather was hot with a strong N to NW strong wind to 30 knots and a temperature of 35°C. A strong southerly change with gusts of up to 27 knots late in the afternoon saw the temperature drop to 22°C. The following day saw mild weather with little or no wind or swell. An approaching weather front caused concern and required an early departure on 20 March.

Monthly rainfall figures (mm) from April 2017 to March 2018 are as follows: 66.8, 94.6, 23.6, 26.4, 27.0, 0.4, 86.0, 75.4, 111.8, 56.4, 117.4, and 12.0 up to 20 March.

Conditions have been good this summer with regular rainfall throughout. On all study sites the Spiny-headed Mat-rush *Lomandra longifolia* was lush and dense. Scarlet Runner *Kennedia rubicunda* is now well established on NISA and SISA.

Kikuyu Grass continues to spread throughout the island although recent control has almost eliminated it from SISA.

Coverage

We started work on THiSA at 13:00 on 15 March, finishing at 16:25. On 16 March we completed NISA between 08:50 and finished at 15:10. We started SISA on 17 March at 11:45 and worked until lunch (13:00–14:20) and was completed at 18:05. On 18 March we made casual observations on the south island. On 19 March we systematically surveyed the South Island from 8:00 until 1230. PJF, DP and MC covered the area from kitchen gardens to the south landing. CCD and PK covered the eastern side of south island as well as the very southern end.

In the afternoon we entered and analysed records and drafted the report. An intended bird and seal survey of the north island on 20 March was not possible as an approaching front forced an early departure from the island.

Survey Results

1. Shearwaters

The results of this year’s survey, together with those for 2017, are summarised in Table 1.

Table 1. No. of shearwater chicks and burrows found in the three study sites in 2018 (2017 data in brackets), and totals for both years

	<i>NISA</i>	<i>THiSA</i>	<i>SISA</i>	<i>Total 2018</i>	<i>Total 2017</i>
Wedge-tailed Shearwater	46 (65)	14 (18)	29 (52)	89	135
Short-tailed Shearwater	14 (13)	23 (30)	40 (49)	77	92
Sooty Shearwater	0 (0)	0 (1)	(0)	0	1
Number of burrows	140 (150)	83 (83)	174 (174)	397	407
Occupied burrows (%)	43 (52)	45 (59)	40 (58)	42	56

As Table 1 shows, burrow numbers were almost identical to those in 2017, and the overall percentage of occupied burrows was lower (42%). The average weight of Wedge-tailed Shearwater chicks this season was 300 g (137–480 g); the comparable figure for Short-tailed Shearwater was 593 g (292–925 g). Average weights of Wedge-tailed Shearwater chicks in 2017 were 417 g and 627 g for Short-tailed Shearwater. These average weights are not comparable with those of 2017 because they were taken nine days earlier.

Wedge-tailed Shearwater comprised 77% on NISA, 38% on THiSA and 42% on SISA, giving an overall figure of 54%, continuing the steady increase in breeding success of Wedge-tailed Shearwater at the expense of Short-tailed Shearwater on the island. NISA continues to be a study

area heavily dominated by Wedge-tailed Shearwater. No Sooty Shearwater chicks were found.

2. Penguins

No landing site surveys were conducted and no birds were seen or heard ashore at night.

General Observations of Birds, Mammals, Reptiles and Lepidoptera BIRDS

Thirty-seven species were recorded this year and eight eBird lists were submitted.

Brown Quail *Coturnix ypsilophora*. Heard or seen in low numbers on all days with a maximum of 12 in 19 March. Fewer than last year.

Little Penguin *Eduptula minor*. None seen ashore.

White-faced Storm-Petrel *Pelagodroma marina*. Eight geolocators from those fitted to 19 birds in January 2016 were recovered from five targeted surveys between September 2017 and January 2018. Data are currently being analysed. Banding efforts during this period found more than 330 individuals over the colony, far in excess of what was expected. A second year of intensive studies will follow in 2018–19.

Black-browed Albatross *Thalassarche melanophris*. One with many Shy Albatross ahead of strong southerly front on 18 March.

Shy Albatross *Thalassarche cauta*. Fifty-nine counted in 40 minutes in association with strong southerly front on 18 March.

Gould's Petrel *Pterodroma leucoptera*. Targeted surveys between October 2017 and March 2018 have found the areas used for breeding by this species have consolidated with nesting densities increasing at all sites.

Wedge-tailed Shearwater *Ardenna pacifica* and **Short-tailed Shearwater** *Ardenna tenuirostris*. See Table 1 for this year's chick count. Both species seen in low numbers at sea on all days.

White-faced Heron *Egretta novaehollandiae*. Two on east side of south island on 19 March.

Australasian Gannet *Morus serrator*. Observed in low numbers on all days; mostly juveniles.

Little Pied Cormorant *Microcarbo melanoleucos*. Two seen on eastern side of south island on 19 March.

Great Cormorant *Phalacrocorax carbo*. Seen on all days with a maximum of 12 on 19 March.

Swamp Harrier *Circus approximans*. One dark-plumaged bird, presumably a juvenile seen on 19 March.

White-bellied Sea-Eagle *Haliaeetus leucogaster*. Maximum three. One adult in advanced moult on 19 and 20 March. Another adult and a juvenile recorded on 20 March.

Buff-banded Rail *Gallirallus philippenis*. Few birds seen and heard. Maximum of four on 19 March.

Sooty Oystercatcher *Haematopus fuliginous*. Seven birds seen on Island.

Silver Gull *Chroicocephalus novaehollandiae*. Seen every day in low numbers. A late fledging chick seen with parents at north landing and two flying juveniles with adults at south landing on 19 March.

Pacific Gull *Larus pacificus*. Two juveniles seen flying between north and south island on 15 March. First record since 1993.

Caspian Tern *Hydroprogne caspia*. Seen on all days with a maximum of nine, including one juvenile on 17 March.

Greater Crested Tern *Thalasseus bergii*. Observed in low numbers on all days.

Jaeger *Stercorarius* sp One seen on the crossing from Narooma to the island on 15 March.

Bar-shouldered Dove *Geopelia humeralis*. Two seen on 18 and 19 March.

Bronze Cuckoo *Chalcites* sp. One flying over study area on 15 March.

Fan-tailed Cuckoo *Cacomantis flabelliformis*. One first-year bird found dead near light station on 15 March.

White-throated Needletail *Hirundapus caudacutus*. Seen on all days hawking over the island. Maximum of 20 on 17 March.

Sacred Kingfisher *Todiramphus sanctus*. One seen on 19 March.

Peregrine Falcon *Falco peregrinus*. One bird seen on all days.

Crimson Rosella *Platyercus elegans*. A juvenile seen on two occasions on 19 March. A new record for the island.

Eastern Spinebill *Acanthorhynchus tenuirostris*. One adult seen in thickets on western side of the island on 19 March. Second record for the island.

Yellow-faced Honeyeater *Lichenostomus chrysops*. Numerous in the thickets on the western side of the island. Seen or heard and all days.

Black-faced Cuckooshrike *Corcina novaehollandiae*. One on 19 March in thickets on the western side of the island.

Australian Golden Whistler *Pachycephala pectoralis*. One female seen and heard in thickets on western side of the island on 19 March.

Grey Fantail *Rhipidura albiscapa*. One juvenile seen in thickets on western side of the island on 19 March.

Rufous Fantail *Rhipidura rufifrons*. One seen on 15 and 19 March.

Welcome Swallow *Hirundo neoxena*. Seen daily. Minimum numbers estimated at 15.

Little Grassbird *Megalurus gramineus*. Inconspicuous at this time of year, few seen.

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

Silvereye *Zosterops lateralis*. Present on all days, mostly in the thickets along the W side of south island. Small flocks observed but numbers difficult to assess. Maximum of 20 recorded on 17 March.

MAMMALS

Seals. A count on 15 March from the *Shearwater* vessel prior to landing gave an approximate estimate of 60 **Australia Fur Seal**, *Arctocephalus pusillus* and 70 **Long-nosed (New Zealand) Fur Seal**, *A. forsteri*. Six pups of various ages were noted, some very small and still suckling and others quite large. Several also observed far from the waterline in dense Kikuyu Grass and not included in the count. Fifteen **Long-nosed Fur Seal** were seen on rocks at the south landing on 19 March with an additional five further south. No counts were made from north island.

REPTILES

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

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

LEPIDOPTERA

Cabbage White *Pieris rapae*. Quite common across south island.

Common Brown *Heteronympha merope*. One noted on 15 March.

Spotted Jezabel *Delias aganippe*. One feeding on *Westringia* on 19 March.

Orchid Swallowtail *Papilio Aegeus*. One male seen on SISA on 17 March.

Painted Lady *Vanessa kershawi*. One seen on 17 March.

Meadow Argus *Junonia villida*. Two seen on 20 March near thickets on south island.

Yellow Admiral *Vanessa itea*. One seen on 19 March; one at S end of south island.

Dingy Grass Brown *Toxida peron*.

Heliotrope Moth *Utetheisa pulchelloides*.

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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.