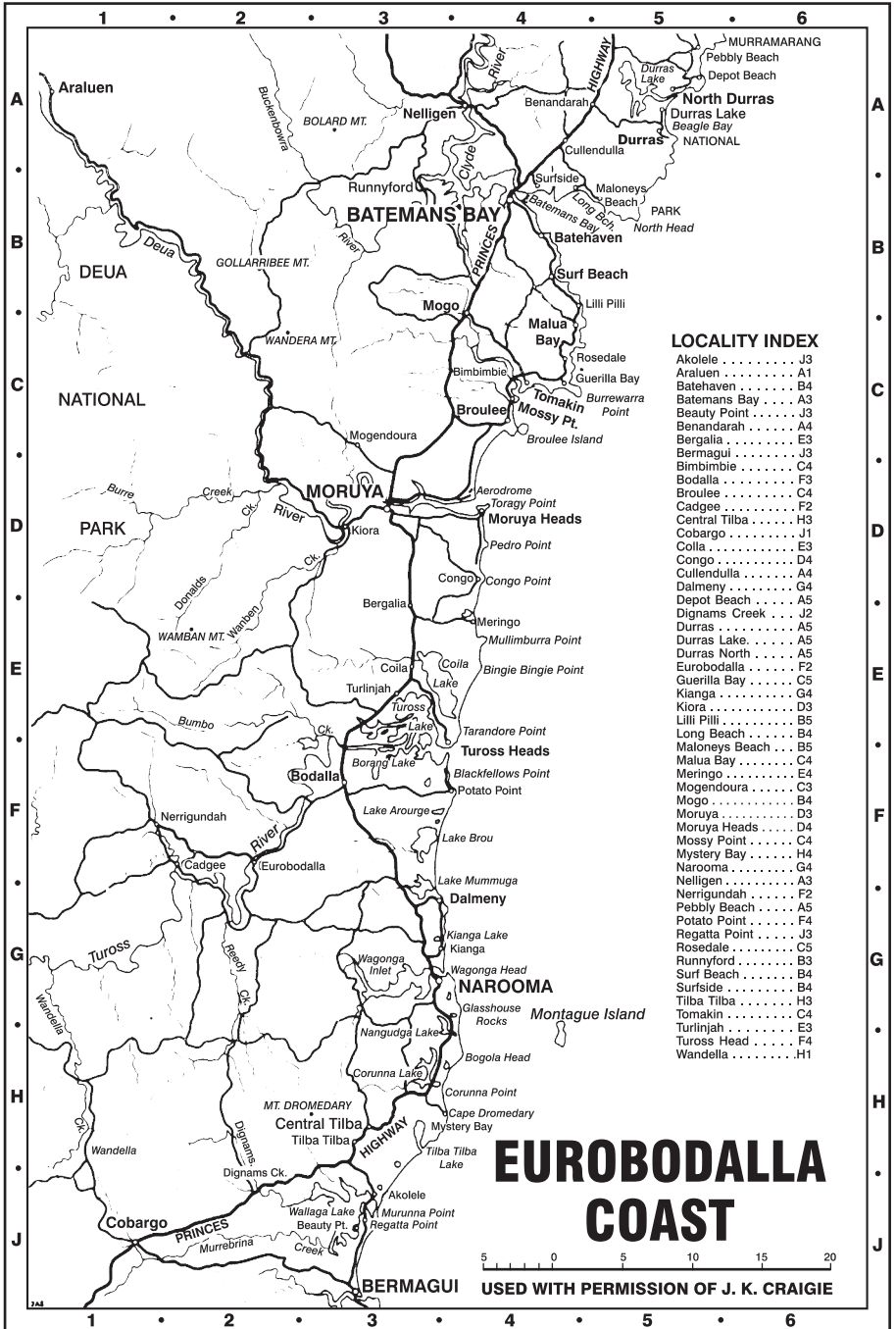


NATURE IN EUROBODALLA

Number 29 (2014)



Compiled by D Kay and J Morgan



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**EUROBODALLA
COAST**

5 0 5 10 15 20
 USED WITH PERMISSION OF J. K. CRAIGIE

EUROBODALLA NATURAL HISTORY SOCIETY

ANNUAL RECORD FOR 2014

The objects of the Society are to:

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

COMMITTEE

Chair: David Kay

Secretary/Recorder: Julie Morgan

Treasurer: Malcolm Griggs

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Mandy Anderson
Steven Benjamin
Lyn Burden
Lucy Gibson

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

Cover: Noisy Pitta *Pitta versicolor* Photo: A Christiansen.

Date of Issue: November 2015

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INTRODUCTION

It is a pleasure to introduce this twenty ninth 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 2014. 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.

In 2014 NSW experienced its warmest year on record, with several heatwaves and many places across the State breaking temperature records during January and November. In the Eurobodalla temperatures did not reach the record highs of 2013 but the Shire did experience an exceptionally prolonged warm spell in autumn and the warmest spring maximum temperatures on record. Rainfall across the Shire was significantly higher than the long term average, with the official stations at Batemans Bay, Dalmeny, Moruya Heads and Narooma all recording around 1100mm for the year, with over half of this falling on the seven wettest days. March, August and December were particularly wet with 240-260mm in each of these months, whilst July was the driest month with only 2mm recorded my gauge at Bergalia.

The year produced sightings of a number of rare and unusual species; in March a Cook's Petrel was found near Moruya, in May a small flock of Plumed Whistling-Duck were photographed near Moruya and in December a group of 5 Red-necked Avocet were photographed at Tuross, all firsts for the Shire. A number of species which had not been recorded for several years also turned up. These included Freckled Duck at Comerang, Red-tailed Tropicbird at Montagu Island, Little Shearwater at Tuross and Moruya Heads, Terek Sandpiper at Tuross, Noisy Pitta at Wallaga Lake and Gulaga, Blue-faced Honeyeater at Guerilla Bay, Little Friarbird at Tuross and Coolagolite and Pink Robin at Box Cutting. The reptiles included a Tiger Snake at Moruya and a Common Death Adder at the Deua River, the first since 1997. The Eastern Sedgefrog also appears to continue to expand its range since the first record in 2011, with sightings at Bevia Rd, Lilli Pilli and Mogo.

The absence of sightings can sometimes be as interesting as their presence. In 2014 there were no reports of White-fronted Tern, the first

time since 1986 that this winter migrant has been absent from the records. Whether the species failed to make its usual migration to our coast from New Zealand for some reason, or whether it was simply overlooked by observers is not possible to say.

During the year members of the Society again participated in the BirdLife Australia surveys for Swift Parrot and shorebirds and the NSW Parks and Wildlife shorebird monitoring programs. These activities provided additional records from the forested areas in the west of the Shire and from the coastal strip than have generally been available in recent years. An off-shore field trip from Narooma to Montagu Island and beyond in October also added records of a number of seabirds, to complement those from land-based observations.

The report is restricted to those species recorded during the year; species not recorded are not listed. An annotated list of all bird species recorded in the Eurobodalla since the inception of the Society in 1986 is available on the Society's website (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 continue to provide a valuable qualitative assessment of the status of species in the Shire, enabling trends over the years to be evaluated.

As in other recent years, the vertebrate taxonomic sequence basically follows Clayton *et al* (2006), with the listing of birds following the BirdLife Australia checklist based on Christides and Boles (2008). Taxonomic references used in compiling this report are listed below.

Once again, my thanks go out to all contributors who have made this report possible. In particular I would like to 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 56th Annual Assessment of Shearwater Breeding on Montagu Island. A complete list of those who have contributed their observations during the year appears on the final page.

David Kay
Chair ENHS
September 2015

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BIRDS

CASUARIIDAE Emu

Emu *Dromaius novaehollandiae*

Status: introduced in 1993, small wild population established.

Five at TS estuary on 24 Feb, 4 on 23 Jul; 2 at PP in Jun, at Bodalla in Aug; 1 at Brou L in Jun; tracks at TS in Nov, at Tarourga L in Dec.

PHASIANIDAE Quail, pheasants.

Stubble Quail *Coturnix pectoralis*

Status: uncommon breeding resident.

Twenty at Com in Jan-Feb and Jun, 10 in other months. (JC)

Brown Quail *Coturnix ypsilophora*

Status: uncommon breeding resident.

Up to 18 at Montagu Is on 24-28 Mar, 12 in Oct; 10 at OMBS in Jan; calls at Com in Jan-Apr and Jun.

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

ANATIDAE Swan, ducks

Plumed Whistling-Duck *Dendrocygna eytoni*

Status: vagrant.

A flock of 10 photographed at Noads Drive Moruya in May, first record for the Shire. (R Grant/MC)

Musk Duck *Biziura lobata*

Status: uncommon breeding resident.

Eight at Nelligen on 16 May; 5 at PS in Feb, at Deua R in Aug; 2 at MO in Oct; singles at OMBS in May, at PS in Aug and Nov, at Tarourga L in Nov.

Breeding: dependent young at PS in Feb, juvenile at Tarourga L in Oct. (JM/DB)

Freckled Duck *Stictonetta naevosa*

Status: Vulnerable (NSW Schedule 2); vagrant.

Five to eight at Com in Oct-Nov, first record since 2005. (JC)

Black Swan *Cygnus atratus*

Status: common breeding resident and bird of passage.

Widely reported throughout the year; up to 1500 at Tarourga L in Nov; 300 at Brou L in Feb, 150 in Jun; 192 at WL in Feb, 120 in Mar, 100 in Jul; 150 at MB in Mar and Dec, at Barlings Swamp in Mar; 100 at OMBS in Mar; 50 at Long Swamp in Mar; less than 50 at other

locations.

Breeding: nesting in Oct, cygnets in Jan-Mar and Jul.

Australian Shelduck *Tadorna tadornoides*

Status: vagrant.

Four at Brou L on 13 Nov; 2 at Com on 23 Nov, 1 on 18 Oct; 1 at Tarourga L on 13 Nov. (DB/JC)

Australian Wood Duck *Chenonetta jubata*

Status: common breeding resident.

Widely reported throughout the year; 100 at Com in May-Jul, Sep and Dec, 50-80 in other months; 90 at Eurobodalla Rd in Feb; 60 at MYA in May and Aug, 10-40 in other months; 50 at Runnyford Rd in Jun; no more than 40 at other locations.

Breeding: dependent young in Feb, Sep-Dec.

Pink-eared Duck *Malacorhynchus membranaceus*

Status: vagrant.

Up to 130 at Com in Nov-Dec, 27 in Oct, 2 in Aug; 45 at Coila L in Nov; 8 at OMBS in Mar; 5 at Trunketabella in Nov, 2 in Feb-Mar; 2 at Tarourga L in Dec.

Australasian Shoveler *Anas rhynchotis*

Status: uncommon winter migrant, has bred.

Up to 100 at OMBS on 8 Mar; 20 at Tarourga L in Nov, 8 in Dec; 20 at Barlings Swamp in Mar, at Coila L in Nov; 8 at Com in Nov-Dec, 3-4 in Sep-Oct; 2 at Trunketabella in Feb.

Grey Teal *Anas gracilis*

Status: breeding resident.

Reported throughout the year; 700 at Tarourga L in Nov, 600 in Dec; 650 at OMBS in Mar; 350 at Barlings Swamp in Mar; 50 at Brou L in Jun, at Com in Jun-Jul and Dec; no more than 40 at other locations.

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

Chestnut Teal *Anas castanea*

Status: common breeding resident.

Widely reported throughout the year; 1300 at Tarourga L in Nov, 600 in Dec; 1000 at Barlings Swamp in Mar; 650 at OMBS in Mar; 300 at Com in Jun-Jul, 100 in Apr-May, Aug-Oct and Dec; 100 at Brou L and Eurobodalla Rd in Jun; less than 100 at other locations.

Breeding: nesting at Com in Aug, dependent young at PS in Jan and

Com in Nov. (JC/JM)

Pacific Black Duck *Anas superciliosa*

Status: common breeding resident.

Widely reported throughout the year; 650 at OMBS in Mar; 500 at Tarourga L in Nov, 100 in Dec; 350 at Barlings Swamp in Mar; 300 at Com in Jun-Jul, 50-200 in other months; 60 at Eurobodalla Rd in Jun; less than 50 at other locations.

Breeding: nesting at Com in Aug. (JC)

Hardhead *Aythya australis*

Status: common resident and bird of passage.

Up to 100 at Tarourga L in Nov-Dec; 75 at BI in Feb; 50 at Trunketabella in Sep, 20 in Nov; 33 at Com in Oct, 20 in Nov-Dec; no more than 10 at other locations.

PHAETHONTIDAE Tropicbirds

Red-tailed Tropicbird *Phaethon rubicund*

Status: Vulnerable (NSW Schedule 2); vagrant

One adult and 1 juvenile reported at Montagu Is in Mar, first record since 2005. (DB)

PODICIPEDIDAE Grebes

Australasian Grebe *Tachybaptus novaehollandiae*

Status: common breeding resident.

Sixty at TS in Jun; 27 at Eurobodalla Rd in Apr, 21 in Jul, 20 in Jun; 22 at Barlings Swamp in Mar; 12 at MB in Jul, 10 in Feb and Aug; 11 at PS in Mar; 10 at Brou L in Jan; fewer than 10 at other locations.

Hoary-headed Grebe *Poliiocephalus poliocephalus*

Status: breeding resident.

More than 100 at Brou L in Jun; 60 at Barlings Swamp in Mar; 50 at Tarourga L in Dec; 30 at Long Swamp in Mar; 20 at Com in Dec, 12 in Nov; fewer than 10 at other locations.

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

COLUMBIDAE Pigeons, doves

Rock Dove *Columba livia*

Status: common breeding resident.

Established colonies at BB, MYA and NA; reported maxima: 40 at NA in Apr and Dec; 18 at MYA in Sep; 10 at BB in Nov.

White-headed Pigeon *Columba leucomela*

Status: common breeding resident.

Widely recorded in all months; 32 at WL in Jul; 21 at MKS in Oct, 20 in Mar; 12 at TS in May; 6 at BI in Apr; no more than 5 at other locations. Breeding: nesting at WL in Mar, juveniles at BP in Feb and Dec, at MB in Apr. (MA/JW)

Spotted Dove *Streptopelia chinensis*

Status: breeding resident.

Ten at MYA in May, 1-3 most other months; 6 at MB in Mar, May and Nov, 2-4 most other months; 3 at BI in Feb; 2 at PDD in Feb; calls at WL in Mar, at BP in Dec.

Brown Cuckoo-Dove *Macropygia amboinensis*

Status: uncommon breeding resident and bird of passage.

Twelve at NA in Feb; 10 at MKS in Jun, 9 in Jul-Aug; 4 at Coolagolite in Sep, 2 in Jul; 2 at Deua R in Nov; singles at TS in Feb, at Coman's Mine in Apr, at Akolele in Jul, at Malua Bay and at MO in Sep.

Emerald Dove *Chalcophaps indica*

Status: vagrant.

One recorded at MB on 22 Jan. (MA)

Common Bronzewing *Phaps chalcoptera*

Status: common breeding resident.

Widely recorded in all months, 1-4 at most locations; up to 12 at MKS in Jan and March; 10 at PS in Nov, at Deua R in Dec; 9 at Com in Mar-May; 6 at Bergalia in Apr, at Brou L and Eurobodalla Rd in Jun; no more than 4 at other locations.

Breeding: nesting at MKS in Aug-Sep; at Mossy Pt in Sep and at Com in Sep-Oct. (SMG/HR/JC)

Brush Bronzewing *Phaps elegans*

Status: uncommon breeding resident.

Single birds recorded at Bodalla on 20 Jan, at Kianga Forest Rd on 8 Feb and at Eurobodalla Rd on 18 Apr. (MA/FM/NC)

Crested Pigeon *Ocyphaps lophotes*

Status: common breeding resident.

Widely recorded in all months; 30 at BI in Feb; 12 at Com in Apr-May, 8-10 in other months; 10 at MB in Jun-Jul; 8 at TS in Apr, 7 in Mar and May; 6 at MYA in Jun; 5 at Bergalia in Mar, at MO in Aug-Sep; no

more than 4 at other locations.

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

Peaceful Dove *Geopelia striata*

Status: breeding resident but becoming less common.

Five at Com on 2 Apr, calls in Feb. (JC)

Bar-shouldered Dove *Geopelia humeralis*

Status: uncommon resident.

Six at Montagu Is on 30 Mar; 6 at Surfside in Apr, 2-3 in Feb-Mar, Jun and Dec; 3 at BP in Mar and Jul, 1-2 most other months; 1 at Com in Dec. (DB/JC/JW/MC)

Wonga Pigeon *Leucosarcia picata*

Status: common breeding resident.

Widely recorded in all months, 1-2 or calls at most locations; 15 at Belowra Rd in Oct; 6 at MKS in Jan, at NA in Feb, at Eurobodalla Rd in Jun; 4 at MB in Jan, Mar, May and Jul-Sep, at Com in Sep; no more than 3 at other locations.

Breeding: juvenile at TS in Feb. (JH)

Topknot Pigeon *Lopholaimus antarcticus*

Status: bird of passage.

Fifty at MO in Nov; 20 at PS in Nov; 13 at MKS in Dec, 3 in Jun; 12 at Mullimburra Pt in Nov; 10 at Malua Bay in Oct and Dec; 8 at PP in Nov; 2 at NA in Aug.

PODARGIDAE Frogmouths

Tawny Frogmouth *Podargus strigoides*

Status: breeding resident.

Four at Deua R in Sep-Oct, 1-2 most other months; 4 at TS in Nov, 1-3 in other months; 2 at Com in May, at MO in Sep; 1 at Bergalia in Jan and Apr, at Coolagolite in Apr-May and Oct, at PS and MB in Jun, at BP in Oct-Nov and at Bevia Rd in Dec; calls at MKS in Jan-Feb, Aug and Nov.

Breeding: juveniles at TS in Jan and Nov. (JH)

EUROSTOPODIDAE Nightjars

White-throated Nightjar *Eurostopus mystacalis*

Status: summer breeding migrant.

Three at PS in Dec, 2 in Oct-Nov, calls in Jan-Feb; 2 at Deua R in Mar, calls in Sep and Nov; 1 at MKS in Dec, calls in Nov; calls at Coolagolite

in Dec. (JM/MS/SMG/S Sass)

AEGOTHELIDAE Owlet-nightjars

Australian Owlet-nightjar *Aegotheles cristatus*

Status: breeding resident.

One at Com in all months; 1 at PS in Aug; calls at MKS in Jan and Sep. (JC/JM/SMG)

APODIDAE Swifts

White-throated Needletail *Hirundapus caudacutus*

Status: summer migrant.

Widely reported Jan-Mar and Nov-Dec; 250 at Com on 16 Feb, 150 in Mar and Nov; 100 at Eurobodalla Rd in Feb; 80 at PP in Nov; 40 at MKS in Jan, at Nangudga L in Feb, at Surfside in Mar; no more than 30 at other locations; last record at MKS on 16 Mar, first return at PS on 26 Oct.

OCEANITIDAE Storm Petrels

White-faced Storm-Petrel *Pelagodroma marina*

Status: summer breeding migrant.

An estimated 50 pairs breeding at Montagu Is in Mar. (MC)

DIOMEDEIDAE Albatrosses

Black-browed Albatross *Thalassarche melanophris*

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

Twenty at DS on 27 Jul; 9 at Montagu Is on 27 Mar; 4 off NA in Oct; 4 off CO in Aug, 3 in Jun; 1 off MO in Aug.

Shy Albatross *Thalassarche cauta*

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

Six off Montagu Is in Mar; 2 off CO in Aug, off NA in Oct; 1 beachcast at MHS in Jan.

Yellow-nosed Albatross *Thalassarche chlororhynchos*

Status: common winter pelagic.

Three off Montagu Is in Mar; 1 off DS in Jun. (MC/FM)

PROCELLARIIDAE Petrels, shearwaters

Cape Petrel *Daption capense*

Status: common pelagic.

One recorded off NA on 7 Feb. (AH)

Shearwater sp.

Hundreds off MHS in Jan-Feb; 20 off Brou L in Feb; 10 off MB in Feb; large numbers beachcast from BP to MB in Nov-Dec.

Wedge-tailed Shearwater *Ardenna pacifica*

Status: common breeding resident and summer migrant.

Large numbers off Montagu Is in Mar; 100 off NA on 19 Oct. (MC/FM)

Breeding: chicks at Montagu Is 24-28 Mar. (MC)

Flesh-footed Shearwater *Ardenna carneipes*

Status: Vulnerable (NSW Schedule 2); summer migrant

Twelve off NA on 7 Feb. (AH)

Sooty Shearwater *Ardenna grisea*

Status: summer migrant, breeding on Montagu Is.

One chick banded at Montagu Is on 28 Mar. (MC)

Short-tailed Shearwater *Ardenna tenuirostris*

Status: common summer breeding migrant.

Thousands off NA in Oct; small numbers off Montagu Is in Mar; small numbers beachcast at BP in Oct, at MHS and TS in Nov.

Breeding: chicks at Montagu Is 24-28 Mar. (MC)

Fluttering Shearwater *Puffinus gavia*

Status: common pelagic.

Three off Montagu Is on 24 Mar, off NA on 19 Oct. (MC/FM)

Little Shearwater *Puffinus assimilis*

Status: Vulnerable (NSW Schedule 2); vagrant.

Single birds beachcast at TS on 23 Nov and at MHS on 24 Nov. (FM/JM)

Gould's Petrel *Pterodroma leucoptera*

Status: Vulnerable (NSW Schedule 2); uncommon pelagic, breeding at Montagu Is.

Four adults with 2 chicks at Montagu Is in Feb, both chicks banded in Mar. (AH/MC)

Cook's Petrel *Pterodroma cookie*

Status: vagrant.

One found in a distressed state at MYA on 27 Mar but died overnight. Identification confirmed by NSW NPWS and the Australian Museum, where it was lodged as a voucher specimen. (N Riches/MC)

SPHENISCIDAE Penguins

Little Penguin *Eudyptula minor*

Status: common breeding resident.

A number moulting in nest boxes at Montagu Is in Mar; one chick in nest box at Montagu Is in Oct; one beachcast at MB in Mar and Jul.

Breeding: chick at Montagu Is in Oct. (FM)

SULIDAE Gannets, boobies.

Australasian Gannet *Morus serrator*

Status: common winter migrant and bird of passage.

Fifty off CO in Jun, off DS in Jul; 25 off NA in Oct; 10 off MHS, Mullimburra Pt and Bingie in Apr, off MB in May, off Brou L in Jun, off BP in Aug; no more than 6 at other locations.

ANHINGIDAE Darter

Australasian Darter *Anhinga novaehollandiae*

Status: breeding resident.

Four at OMBS on 8 Mar; 3 at Coila L in Sep; 2 at Catalina and TS in May; singles at Com in most months, at TS in Feb, at NA in Mar and Jul and at MHS in Aug.

PHALACROCORACIDAE Cormorants

Little Pied Cormorant *Microcarbo melanoleucos*

Status: common breeding resident.

Widely reported in all months; 50 at WL in Feb and Jun, 30 in Sep, 20 in Mar and Dec; 50 at TS in Apr; 30 at Brou L in Feb, at MB in Jun; 25 at NA in Oct; 24 at MHS in Aug; 20 at Long Swamp in Mar, at Montagu Is in Oct; no more than 15 at other locations.

Great Cormorant *Phalacrocorax carbo*

Status: common resident.

Widely reported in all months; 150 at MB in Jun, 10 -35 most other months; 100 at WL in Mar, 40 in Feb; 60 at BI in Jan; 50 at Montagu Is in Oct; 43 at Nangudga L in Feb; 35 at MO in Oct; 30 at Long Swamp; no more than 25 at other locations.

Little Black Cormorant *Phalacrocorax sulcirostris*

Status: common resident.

Widely reported in all months; 200 at TS in May, 100 in Jan-Mar and Jul; 100 at Tarourga L in Nov, 50 in Dec; 50 at Com in Sep, at Montagu Is and NA in Oct; 40 at WL in Feb; 28 at Nangudga L in Feb; no more than 20 at other locations.

Pied Cormorant *Phalacrocorax varius*

Status: uncommon resident.

Nine at TS on 24 Feb, 8 in Nov; 6 at MB in Apr, at Brou L in Jun; 5 at MO in Aug, 4 in Nov; 4 at Catalina in May, at NA in Oct; no more than 3 at other locations.

PELECANIDAE Pelican

Australian Pelican *Pelecanus conspicillatus*

Status: common resident.

Widely reported in all months; 80 at Nangudga L on 11 Feb; 57 at TS in Mar, 25-30 most other months; 35 overflying Bergalia in Feb, at Tarourga L in Nov; 30 at WL in Jun; no more than 25 at other locations.

ARDEIDAE Bitterns, herons, egrets

White-necked Heron *Ardea pacifica*

Status: breeding resident.

Ten at Com in Feb, 7 in Jun, 2-6 in other months; 8 at Trunketabella in Jan; 8 at MYA in Sep, 1-4 most other months; 4 at Eurobodalla Rd in Jun; 1-3 at many locations.

Breeding: nest building at Com in Aug, juvenile at MYA in Jun.
(JC/JM)

Eastern Great Egret *Ardea modesta*

Status: common resident.

Widely recorded in all months, mostly singles; 20 at Tarourga L on 13 Nov, 8 in Dec; 15 at Nangudga L and Trunketabella in Feb; 10 at WL in Feb; 9 at MHN in Dec, 7 in Aug; 6 at MYA in May; 5 at TS in Feb; no more than 4 at other locations.

Intermediate Egret *Ardea intermedia*

Status: uncommon migrant.

Single birds recorded at Com in Mar-Oct, at PS in Mar-Apr, at OMBS in Mar, at Catalina in May and at MB in Sep.

Cattle Egret *Ardea ibis*

Status: common autumn-spring migrant.

Recorded Mar-Nov; 70 at Coila L on 3 Nov; 35 at MYA in Sep, 30 in May, 20 in Apr and Jul; 25 at Bergalia in Apr; 20 at Bodalla in Apr; 16 at Com in Mar, at TS in May; fewer than 15 at other locations.

Striated Heron *Butorides striata*

Status: uncommon breeding resident.

Two at TS in Mar, 1 in Feb; 2 at MHS in Aug; 1 at NA in Feb.

White-faced Heron *Egretta novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 40 at BI in Feb; 36 at Nangudga L in Feb; 25 at Com in Dec, 8-15 in other months; 24 at WL in Feb, 14 in Mar; 18 at TS in Feb; 16 at Barlings Swamp in Mar; 12 at NA in Feb, at Eurobodalla Rd in Jun; 11 at MYA in Nov; no more than 10 at other locations.

Breeding: nesting at Com in Aug-Oct and Dec, dependent young at Malua Bay in Dec. (JC/MW)

Little Egret *Egretta garzetta*

Status: common resident.

Over 200 at MYA in Jun, 50 in May, 20-30 in Jul-Sep; 45 at Nangudga L in Feb; 11 at NA in Feb, 10 in Oct; 8 at MB in Jun; 6 at TS in Feb, at WL in Jun; no more than 4 at other locations.

Eastern Reef Egret *Egretta sacra*

Status: resident.

Three at WL in Dec; 2 at MB in May, Jul-Aug, Oct-Dec, 1 in most other months; singles at BP in Jan, Mar and Dec, at Bingie in Jan and Apr, at CO and Mullimburra Pt in Jun, at Pedro Pt in Aug and at MO in Nov.

Nankeen Night Heron *Nycticorax caledonicus*

Status: uncommon breeding resident.

Three at NA in Oct; 3 Com in Jan-Feb, 2 in Aug-Dec; 2 at ERBG in Feb, 1 at MKS in Nov.

THRESKIORNITHIDAE Ibises, spoonbills

Australian White Ibis *Threskiornis molucca*

Status: common resident and winter-spring migrant.

Up to 120 at MYA in Jun, 75 in Sep, 70 in Oct, 50 in Mar-Apr; 50 at WL in Sep, 23 in Mar; 25 at NA in Jun; 20 at BI in Feb, at Long Swamp in Mar, at TS in Jul; 16 at Nangudga L in Jan; no more than 10 at other locations.

Straw-necked Ibis *Threskiornis spinicollis*

Status: winter-spring migrant and bird of passage.

Up to 400 at MYA in Apr, 300 in Jun, 60 in Oct; 220 at Com in Jun, 80

in Jul; 70 at Eurobodalla Rd in Feb, 64 in May; 30 at Trunketabella in Dec; no more than 20 at other locations.

Royal Spoonbill *Platalea regia*

Status: common resident.

Forty at NA in Apr, 20 in Mar; 39 at WL in Feb, 33 in Dec; 35 at Trunketabella in Nov, 30 in Feb; 22 at Com in Dec; 15 at MYA in Aug; 12 at MB in Sep; no more than 10 at other locations.

Yellow-billed Spoonbill *Platalea flavipes*

Status: migrant.

Singles at Com on 2 May and at Trunketabella on 25-26 Oct. (JC/MA/NC)

ACCIPITRIDAE Osprey, kites, eagles, harriers, goshawks

Eastern Osprey *Pandion cristatus*

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

One at WL in Jan- Feb, at NA in Mar and Jun, at MB in Mar, at MYA in Apr, at Mossy Pt in Sep and at PP in Oct.

Black-shouldered Kite *Elanus axillaris*

Status: breeding resident.

Recorded in all months; 1-2 at Bergalia and Com most months; 2 at WL in Mar, 1 in Feb and Sep, singles at Batehaven in Jan, at BI and NA in Feb, at Montagu Is in Mar, at Deua R in Apr, at MYA in May and Nov-Dec, at Eurobodalla Rd in May and at MB in May-Jul.

Square-tailed Kite *Lophoictinia isura*

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

Two at MKS in Aug and Nov-Dec, 1 in Jan and Sep-Oct; 2 at WL in Jun; singles at BP and PS in Jan, at MB in Jan-Mar, Jun, Aug-Sep and Nov, at Bodalla and BI in Feb, at Cullendulla in Mar, at DS in Aug, at MO in Sep and at Coolagolite in Dec.

White-bellied Sea-Eagle *Haliaeetus leucogaster*

Status: common breeding resident.

Widely reported throughout the year; 5 at TS in May, 1-4 in other months; 5 at Tarourga L in Nov, 4 in Dec; 4 at BP in Jan-Feb, 1-3 most other months; 4 at MB in Jan-Mar and May-Nov; no more than 3 at other locations.

Breeding: juveniles and immatures reported year round.

Whistling Kite *Haliastur sphenurus*

Status: breeding resident.

Widely reported in all months; 7 at Bingie on 18 Sep; 6 at TS on 6 May, 4 on 24 Feb; 4 at MB in Jun; 3 at Eurobodalla Rd in Feb; no more than 2 at other locations.

Breeding: nesting at Com in Mar-Apr, dependent young in May-Jun. (JC)

Brown Goshawk *Accipiter fasciatus*

Status: breeding resident.

Reported all months; 2 at Com in Jan, Mar and Aug-Sep, 1 in other months; 2 at MKS in Sep, 1 in Jan-Mar and Aug; singles at ten other locations.

Collared Sparrowhawk *Accipiter cirrocephalus*

Status: breeding resident.

Two at PS in Feb, 1 in Jan and Mar; singles at MKS in Jan, Mar and Aug, at MB in Feb, at BP in Mar-Apr, at Deua R in Mar, Jul, Sep and Nov, at Brou L in Jun, at Com in Jun-Jul, at MHS in Aug and at Tarourga L in Dec.

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

Grey Goshawk *Accipiter novaehollandiae*

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

Two at MB on 20 Feb, 1 in Mar, May, Jul-Aug; 2 at MO on 7 Sep, 1 in Jun-Jul; singles at BI in Feb, at Bodalla in Apr, at Eurobodalla Rd in May, at BBWG and NA in Jun, at Malua Bay in Jul-Aug, at PS in Aug, at CO in Sep, at Deua R and MHS in Oct, at Com in Oct-Nov, at MKS in Nov and at Surfside in Dec.

Spotted Harrier *Circus assimilis*

Status: Vulnerable (NSW Schedule 2); vagrant.

Single birds at Com in Feb and Nov-Dec, at Eurobodalla Rd (juvenile) in Feb and at Montagu Is and TS in Mar. (JC/WN/JM/DB)

Swamp Harrier *Circus approximans*

Status: breeding resident.

Two (1 juvenile) at PS in Feb, at WL in Jul, at MB in Oct; singles at PS in Jan, Mar, Nov-Dec, at Com in Jan, Jun-Dec, at Tilba L and WL in Feb, at Barlings Swamp in Mar, Aug, Oct-Dec, at Montagu Is in Mar and Oct, at MB in Jun, Aug-Oct and Dec, at Malua Bay and MO in Aug and at MYA in Nov.

Wedge-tailed Eagle *Aquila audax*

Status: common breeding resident.

Widely reported across the Shire in all months; 5 at Lilli Pilli in Feb; 3 at Com in Jan-Feb, 1-2 most other months; 3 at Coolagolite in Jun; no more than 2 elsewhere and most records of single birds.

Breeding: juveniles reported at PS in Jan-Mar and Coolagolite in Sep. (JM/DO)

Little Eagle *Hieraaetus morphnoides*

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

Single birds reported at Bergalia on 16 May and at Barlings Swamp in Oct. (DHK/JW)

FALCONIDAE Kestrel, hobby, falcons

Nankeen Kestrel *Falco cenchroides*

Status: common breeding resident.

Reported throughout the year; no more than 2 reported at any location; 1-2 regularly at Bergalia, Com, MB and MYA; 2 at NA in Feb, at Montagu Is in Mar and Oct; singles at 5 other locations.

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

Brown Falcon *Falco berigora*

Status: breeding resident.

Recorded in all months; 2 at Com in each month, at TS in Jan; singles at MB in Apr-May, at Eurobodalla Rd in May, at Tilba L in July and at Coolagolite in Dec.

Breeding: juvenile at MB in Apr. (MA)

Australian Hobby *Falco longipennis*

Status: breeding resident.

Recorded in all months; 3 at Barlings Swamp on 8 Mar; 2 at PS in Oct, 1 in Jan and Dec; singles at Bergalia in Jan, at MHS in Feb, at Com in Mar-Apr and Nov-Dec, at TS in Apr-Aug and at Coila L in Sep.

Peregrine Falcon *Falco peregrinus*

Status: uncommon breeding resident.

Recorded in all months; 2 at BP in Jan, 1 in most other months; 2 at Montagu Is in Mar, at MKS in Apr and Sep; singles at Com in Jan, Mar-Aug, Sep and Nov, at DS and Tilba L in Jul, at Bodalla in Oct, at PS in Oct and Dec and at Tarourga L in Nov.

RALLIDAE Rails, crakes, swamphen, moorhen, coot

Purple Swamphen *Porphyrio porphyrio*

Status: common breeding resident.

Widely recorded throughout the year; 80 at Barlings Swamp in Mar; 50 at PS in Mar, 20-30 in Jan-Feb, Apr, Aug and Dec; 10 at Eurobodalla Rd in Jun; 9 at Catalina in May; no more than 8 at other locations.

Breeding: dependent young at PS in Feb and Dec and at BI in Feb; juvenile at Eurobodalla Rd in Feb.

Buff-banded Rail *Gallirallus philippensis*

Status: rare breeding resident.

Up to 5 at TS in Jan, 1-3 in other months; several at Montagu Is in Mar; 3 at Eurobodalla Rd in Jan, 1 in Jul; 3 at Com in Nov; 2 at NA in Jan; 1 at MO in Nov.

Breeding: dependent young at TS in Jan and Oct, at Eurobodalla Rd in Jan, juveniles at Montagu Is in Mar. (JH/WN/DB)

Baillon's Crake *Porzana pusilla*

Status: vagrant.

One at PS on 10 Feb and at Com on 7 Dec. (JM/JC)

Spotless Crake *Porzana tabuensis*

Status: rare breeding resident.

Up to 4 at PS in Feb-Mar. (JM)

Dusky Moorhen *Gallinula tenebrosa*

Status: uncommon breeding resident.

Recorded in all months; 5 at Catalina on 10 May; 4 at Com in Apr, Jun-Sep, 2 in all other months; 2 at Barlings Swamp on 8 Mar. (M Griggs/JC/FM)

Eurasian Coot *Fulica atra*

Status: common breeding resident.

Recorded in all months; 4000 at Tarourga L in Nov; 1000 at Barlings Swamp in Mar, at OMBS in May; 250 at Brou L in Jun; 40 at Eurobodalla Rd in Jun, at Com in Jul-Sep, at Coila L in Sep; 35 at BI in Feb; no more than 30 at other locations.

HAEMATOPODIDAE Oystercatchers

Australian Pied Oystercatcher *Haematopus longirostris*

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

Reported in all months; 24 at TS in Feb, 20 in Mar, 18 in Nov, 16 in Jul;

20 at WL in Feb, 10 in Jun; 15 at NA in Feb, 13 in Jan; 12 at BI in Feb; 8 at Brou L in Oct; 7 at MB in Nov; no more than 6 at other locations. Breeding: nesting in Sep and Nov, dependent young in Nov, juveniles in Jan-Feb.

Sooty Oystercatcher *Haematopus fuliginosus*

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

Reported in all months; 30 at MB in Mar, 20 in Feb and Apr; 14 at Pretty Beach in Jun; 13 at Montagu Is in Mar; 10 at Pedro Pt in Jun-Jul; 8 at WL in Mar; 7 at CO in Jun; 6 at Candlagan Ck in Apr and Aug, at Broulee Is in Sep, at Cullendulla in Nov; no more than 5 at other locations.

Breeding: juvenile at MB in Feb. (MA)

RECURVIROSTRIDAE Stilts

Black-winged Stilt *Himantopus himantopus*

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

Up to 13 at Com in Dec, 2-8 in Jul-Nov; 2 at Nangudga L in Nov; 1 at Tarourga L in Dec.

Red-necked Avocet *Recurvirostra novaehollandiae*

Status: vagrant.

Five reported and photographed at TS on 20 Dec, first record for the Shire. (WN/PJP/JH)

Banded Stilt *Cladorhynchus leucocephalus*

Status: vagrant.

Two adults recorded on the Moruya River in 27 Jan 2013, first record for the Shire - inadvertently omitted in the 2013 report so included here for completeness. (JL)

CHARADRIIDAE Lapwings, plovers, dotterels

Pacific Golden Plover *Pluvialis fulva*

Status: uncommon bird of passage.

Four at TS in Feb, 3 in Mar, 1 in May; 3 at Brou L in Nov, 2 in Oct; 2 at MB in Oct, 1 in Feb-Mar, Nov-Dec; 1 at Coila L in Feb.

Red-capped Plover *Charadrius ruficapillus*

Status: common breeding resident.

Sixty four at TS in Feb, 46 in Jul, 43 in May, 40 in Nov; 32 at MB in Jul, 21 in Jun; 25 at WL in Jun, 24 in Sep; 24 at MHN in Apr and Jul; 14 at Brou L in Nov; no more than 8 at other locations.

Breeding: nesting at TS in Sep, at MB in Nov, juveniles at TS in Feb.
(AC/MA/JM/WN)

Double-banded Plover *Charadrius bicinctus*

Status: autumn-winter migrant.

Seventeen at WL in Jul; 14 at TS in May, 5 in Mar and Jul, 2 in Feb; 13 at CO in Aug, 8 in Jun; 4 at Bingie in Apr; 2 at MB in May.

Greater Sand Plover *Charadrius leschenaultia*

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

One at TS on 24 Feb. (WN/JM/NJ)

Black-fronted Dotterel *Elseyaornis melanops*

Status: uncommon breeding resident.

Five at Runnyford Rd in May, 4 in Jun; 5 at MYA in Sep; 4 at Com in Oct-Nov, 1-3 most other months; 3 at Coila L in Feb, 2 in Nov; 3 at MO in Sep, 2 in Mar and Oct, 1 in Jan; 1 at Eurobodalla Rd in Jan.

Breeding: nest with eggs at Com in Nov, juveniles at Coila L in Feb and at MYA in Sep.

Red-kneed Dotterel *Erythrogonys cinctus*

Status: vagrant.

Three at Com on 1-7 Dec, 1-3 in late Nov, 2 on 21 Dec; 2 at MYA on 24 Feb. (JC/WN)

Hooded Plover *Thinornis rubricollis*

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

Four at WL on 24 Mar, 3 on 18 Jan, 2 in Jul and Sep, 1 in Feb; singles at Bengello Beach, Coila L and TS in Nov, the latter a juvenile from the nesting recorded at WL.

Breeding: nesting at WL in Jan, juveniles in Mar.

Masked Lapwing *Vanellus miles*

Status: common breeding resident.

Widely reported in all months, usually pairs or small parties up to 6; 40 at Runnyford Rd on 14 Jun; 35 at Com in May, 30 in Apr and Jun-Jul, 25 in Feb-Mar, 20 in Aug-Sep; 27 at TS in May; 20 at Coila L in Feb; 18 at WL in Feb; 16 at NA in Feb; 15 at MB in Mar; no more than 12 at other locations.

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

(WN/MS/MJ)

SCOLOPACIDAE Snipe, sandpipers and allies

Latham's Snipe *Gallinago hardwickii*

Status: uncommon summer migrant.

Six at BI in Feb; 5 at PS in Feb, 1 in Jan; 4 at Eurobodalla Rd in Feb; 3 at Coolagolite in Nov; 1 at Com in Nov.

Bar-tailed Godwit *Limosa lapponica*

Status: common summer migrant, some overwinter.

Two hundred and eighteen at NA in Feb, 170 in Jan, 160 in Mar; 28 at Brou L in Oct; 21 at WL in Jun; 18 at MB in Jul, 10 at MHS in Aug and at TS in Sep; not recorded elsewhere.

Whimbrel *Numenius phaeopus*

Status: summer migrant.

Seven at MHS in Apr; 5 at TS in Mar, 2 in Feb, 1 in Nov; 1 at NA in Feb and Sep, at MB in Sep.

Eastern Curlew *Numenius madagascariensis*

Status: common summer migrant, some overwinter.

Up to 31 at TS in Feb, 6 in Mar; 12 at MHS in Aug; 8 at WL in Feb; 6 at NA in Jan, 5 in Feb; no more than 4 at other locations.

Terek Sandpiper *Xenus cinereous*.

Status: Vulnerable (NSW Schedule 2); vagrant.

One photographed at TS on 4 Jan – first record since 2005. (WN/J Cornish)

Grey-tailed Tattler *Tringa brevipes*

Status: uncommon summer migrant and bird of passage.

One at Brou L on 9 Oct. (MA)

Common Greenshank *Tringa nebularia*

Status: summer migrant and bird of passage.

Three at Com on 7 Dec; 2 at TS on 3 Mar, 1 on 24 Feb; 2 at Corunna L on 11 Feb.

Great Knot *Calidris tenuirostris*

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

Five at TS on 23 Nov. (FM)

Red Knot *Calidris canutus*

Status: summer migrant and bird of passage.

Ten at Brou L on 5 Oct, 2 on 13 Nov; 3 at TS on 23 Nov.

(AM/JM/WN/FM)

Sanderling *Calidris alba*

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

Fifteen at TS in Jan, 2 in Sep; 1 at Pedro Pt in Aug. (PJP/WN/JM)

Red-necked Stint *Calidris ruficollis*

Status: summer migrant and bird of passage.

Up to 84 at TS on 3 Mar, 62 in Feb, 20 in Nov, 2 in May, 1 in Jul; 6 at Brou L in Oct.

Sharp-tailed Sandpiper *Calidris acuminata*

Status: summer migrant and bird of passage.

Up to 30 at Com in Dec, 6 in Oct; 14 at Tilba L in Feb; 11 at Coila L in Feb; 6 at Brou L in Oct-Nov; 5 at TS in Sep, 2 in Feb; 2 at MYA in Oct.

Curlew Sandpiper *Calidris ferruginea*

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

One at MB on 27 Feb. (MA)

TURNICIDAE Button-quail

Painted Button-quail *Turnix varius*

Status: uncommon resident, has bred.

One at PS on 4 Nov. (JM)

STERCORARIIDAE Skuas, jaegers

Brown Skua *Stercorarius antarcticus*

Status: winter pelagic, occasionally coming inshore.

One at sea off Montagu Is on 26 Mar. (MC)

Pomarine Jaeger *Stercorarius pomarinus*

Status: summer pelagic, occasionally coming inshore.

Six at sea off Montagu Is in Mar. (DB)

Arctic Jaeger *Stercorarius parasiticus*

Status: summer pelagic, occasionally coming inshore.

Two at sea off NA on 7 Feb. (AH)

LARIDAE Gulls, terns

Sooty Tern *Onychoprion fuscata*

Status: Vulnerable (NSW Schedule 2); vagrant.

Fifteen at MO on 13 Feb. (C Whitelaw)

Little Tern *Sternula albifrons*

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

Up to 110 at TS in Jan, 17 in Nov, 2-3 in Mar; 24 at WL in Nov, 5 in Jan, 2 in Feb; 2 at Brou L in Oct.

Breeding: nest with egg in Jan, chicks in Jan, fledglings in Jan-Feb.

Fairy Tern *Sternula nereis*

Status: rare summer breeding migrant.

Nine at TS on 11 Jan, 8 on 14 Jan.

Breeding: four fledglings at TS in Jan. (AC/AH/JM/WN)

Caspian Tern *Hydroprogne caspia*

Status: resident and bird of passage.

Eleven at Montagu Is in Mar; 10 at DS in Jan; 6 at WL in Feb, 5 in Sep; 4 at TS in Feb, at Mummaga L in Aug; 1-2 at other coastal locations.

Crested Tern *Thalasseus bergii*

Status: common breeding resident.

Reported in all months; 1000 at Montagu Is in Oct, 100 in Mar; 220 at MB in Jul; 200 at TS in Feb and Jul, 100 in Apr and Oct; 150 at WL in Dec, 140 in Sep; 100 at NA in Feb; 40 at DS in Jan; no more than 30 at other locations.

Breeding: nests with eggs at Montagu Is in Oct. (FM)

Silver Gull *Chroicocephalus novaehollandiae*

Status: common breeding resident.

Widely reported in all months; over 1000 at Montagu Is in Oct; 50 in Mar; 300 at MYA in Aug, at Com in Dec; 100 off NA in Oct; 57 at WL in Feb, 30 in Dec; 57 at TS in Mar, 51 in Feb, 47 in May; 54 at BI in Feb; 40 at Brou L in Feb; less than 40 at other locations.

Breeding: nests with eggs and chicks at Montagu Is in Oct. (FM)

CACATUIDAE Cockatoos

Glossy Black-Cockatoo *Calyptorhynchus lathami*

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

Recorded throughout the year, normally in pairs or family groups of 3; 16 at Deua R in Jul and Sep, 13 in Aug; 8 at PS in Nov; 7 at MYA in

Feb, at Coila L in Sep; 4 at Bodalla in Jul, at Com in Sep, at MKS in Oct; 1-3 or calls at other locations.

Breeding: dependent young at MO in Sep, at PS in Dec. (NM/JM)

Yellow-tailed Black-Cockatoo *Calyptrorhynchus funereus*

Status: common breeding resident.

Widely recorded in all months; up to 35 at MB in Apr, 30 in Jan-Feb; 29 at BP in Oct, 25 in Jan; 24 at Coolagolite in Jun; 20 at Deua R in Apr, Aug and Oct-Dec; 16 at TS in Jun; 14 at Bergalia in Jan; no more than 10 at other locations.

Breeding: dependent young in Feb-Mar and Dec, juvenile in Mar.

Gang-gang Cockatoo *Callocephalon fimbriatum*

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

Recorded in all months; up to 20 at MKS in Dec, 14 in Mar, 12 in Jan-Feb; 20 at PS in May, 12 in Apr; 14 at Coolagolite in May, 11 in Apr; 6 at Deua R in Apr and Nov-Dec; 1-4 or calls at other locations.

Breeding: dependent young at Long Beach in Jan, juveniles at PS in Jun. (NJ/JM/COG)

Galah *Eolophus roseicapillus*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 60 at MB in Feb-Mar, 50 in Apr, Jun and Sep; 40 at TS in Jan, at Com in Apr-May and Nov, at MO in Aug; 24 at MYA in Sep; 22 at Mummaga L in Aug; no more than 20 at other locations.

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

Little Corella *Cacatua sanguinea*

Status: common breeding resident.

Widely recorded in all months in pairs, small groups and large flocks; 250 at MYA in Jun, 200 in Mar-May and Jul; 120 at NA in Feb; 50 at TS in Jan, at BB in Feb; 40 at Bergalia in Sep; no more than 30 at other locations.

Sulphur-crested Cockatoo *Cacatua galerita*

Status: common breeding resident.

Widely recorded in all months; up to 130 at Com in May, 100 in Apr; 30 at MYA in Jan; 20 at Deua R in Jun, at Malua Bay in Jul and Oct; 12 at SB in May; 10 at TS in Jan-Mar, May and Jul, at BP in Aug; fewer than 10 at other locations.

PSITTACIDAE Lorikeets, parrots

Rainbow Lorikeet *Trichoglossus haematodus*

Status: common breeding resident.

Widely recorded in all months, though smaller flocks than previous year; up to 150 at PS in Jan and Nov, 100 in Dec; 100 at MYA and MYA SF in Sep; 80 at NA in May; &75 at Pebbly Beach in Dec; 70 at BP in Jan, 50 in Mar and Nov; 50 at MB in Apr-Aug; fewer than 50 at other locations.

Breeding: nest with young at Com in Jan, dependent young at PS in Jan. (JC/JM)

Musk Lorikeet *Glossopsitta concinna*

Status: common breeding resident.

Recorded in all months except Jun; 800 at Tilba on 12 May; 50 at PS in Nov-Dec, 30 in Jan; 30 at MYA SF in Aug; 28 at Coolagolite in Apr; 22 at MYA in Apr; 20 at TS in Jan, at Com in Mar, at MB in Apr; fewer than 20 at other locations.

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

Little Lorikeet *Glossopsitta pusilla*

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

Recorded in all months; 1000 at Tilba on 12 May; 50 at Turlinjah in Sep, at PS in Nov-Dec; 27 at MYA in Aug; 20 at MB in Apr-May; 16 at NA in May; 12 at MYA SF in May, at Coila L in Dec; 10 at MO in Aug; fewer than 10 at other locations.

Breeding: dependent young at BP in Jan. (JW)

Australian King Parrot *Alisterus scapularis*

Status: common breeding resident.

Singles, pairs and small groups widely recorded in all months; up to 100 at Com in Apr, 80 in Mar, 40 in May; 35 at MYA in Apr; 30 at MB in Mar, 20 in Jul and Oct; 25 at Pebbly Beach in Jul; 22 at BP in Feb-Mar; 20 at MKS in Feb-Apr and Aug; no more than 10 at other locations.

Breeding: juvenile at BP in Feb. (JW)

Crimson Rosella *Platycercus elegans*

Status: common breeding resident.

Widely reported in all months, usually in groups up to 6; up to 55 at MB in Jun, 50 in Aug, 40 in Jul; 42 at Eurobodalla Rd in May, 23 in Jul; 30 at Com in Sep, 20 in Jul and Oct; 20 at Deua R in Jun and Aug; 17 at Pebbly Beach in Jul; 13 at Coolagolite in Mar; no more than 10 at other

locations.

Breeding: dependent young in Jan, juveniles in Feb-Apr.

Eastern Rosella *Platycercus eximius*

Status: breeding resident.

Regularly recorded in all months; 16 at MB in May, 8 in Jun; 15 at Com in Apr-Aug, 10-14 in other months; 9 at Eurobodalla Rd in Apr, 8 in Jun; 6 at Bergalia in Jan and May, at MO in Sep; no more than 4 at other locations.

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

Swift Parrot *Lathamus discolor*

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

Up to 700 at Turlinjah on 17 Sep, 370 on 22 Sep, 100 on 19 Sep, 50 on 18 and 30 Sep; 60 at MYA SF on 22 Sep, 2 on 22 Aug; 2 at MYA on 21 Aug; 1 at PS on 8 Apr and 11 Jul.

CUCULACIDAE Cuckoos

Eastern Koel *Eudynamys orientalis*

Status: summer breeding migrant.

Widely reported Jan-Feb and Oct-Dec; 4 at MYA in Dec; 3 at Com in Jan; no more than 2 elsewhere; last record from BP on 21 Feb, first return at Bergalia in Sep.

Breeding: young being fed by Red Wattlebird at TS in Dec, at BP in Jan-Feb. (JH/JW)

Channel-billed Cuckoo *Scythrops novaehollandiae*

Status: summer breeding migrant.

Four at Com in Nov; 3 at MB in Feb, at PS in Oct-Dec, at MO in Nov; 1-2 or calls at other locations; last record in Feb at Com, first return at TS on 13 Sep.

Breeding: young being fed by Pied Currawong and Red Wattlebird at MB in Feb. (MA)

Horsfield's Bronze-Cuckoo *Chalcites basalis*

Status: summer breeding migrant.

Two at PS in Jan-Feb, at Deua R in Dec; 1 at MYA in Feb; calls at MKS in Aug-Dec, at PS in Mar and Dec, at Com in Oct-Dec; last record at PS on 16 Mar, first return on 28 Aug at MKS.

Shining Bronze-Cuckoo *Chalcites lucidus*

Status: summer breeding migrant and bird of passage.

Four at PS in Oct; 2 at Com in Jan, 1 in Feb; 2 at Deua NP in Oct; 2 at Deua R in Dec, 1 in Nov; 1 at MO in Sep; calls at Com, Illawong NR and Wadbilliga Junction in Oct, at MKS and PS in Nov-Dec; last record in Feb at Com, first return at MO on 8 Sep.

Pallid Cuckoo *Cacomantis pallidus*

Status: summer breeding migrant.

Singles at Com in Sep, at Deua R in Dec; calls at Com in Oct-Nov, at Mossy Pt in Nov.

Fan-tailed Cuckoo *Cacomantis flabelliformis*

Status: common breeding resident.

Three at MKS in Sep; 2 at NA in Feb, at MO, MYA SF, and Com in Sep; other records all of 1 or calls.

Breeding: juveniles at PS in Jan-Feb, at Bergalia in Feb-Mar, at MB in Feb (being fed by Satin Bowerbird) and OMBS in Mar.

Brush Cuckoo *Cacomantis variolosus*

Status: summer breeding migrant.

Three at PS in Dec, calls in Oct-Nov; 1 at MB in Jan, at Deua R in Sep, at Com in Jan; calls at Com and MKS in Oct-Dec, at Belowra Rd in Oct, at Malua Bay in Nov-Dec and at Coolagolite in Dec.

Breeding: juveniles at Com and MB in Jan. (JC/MA)

STRIGIDAE Hawk owls

Powerful Owl *Ninox strenua*

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

Two calling at Deua R in Apr-Jun; 1 at MYA SF in Jun; calls at MKS in Mar and Nov. (MS/CM/SMG)

Southern Boobook *Ninox novaeseelandiae*

Status: breeding resident.

Two at OMBS in Jan, at NA in Feb; 2 at Deua R in Jun and Sep, 1 in Dec; 1 at Com in Feb and Dec, at MB in Mar and Jul, at Malua Bay in Oct, at Bergalia and MYA in Dec; calls at Coolagolite and MKS.

TYTONIDAE Barn owls

Sooty Owl *Tyto tenebricosa*

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

Calls at MB on 30 Aug and at PS on 17 Sep. (AC/JM)

Masked Owl *Tyto novaehollandiae*

Status: Vulnerable (NSW Schedule 2); uncommon breeding resident.
Two at PS on 21 Jun, 1 on 14-15 Mar. (JM/COG)

ALCEDINIDAE Kingfishers

Azure Kingfisher *Ceyx azureus*

Status: breeding resident.

Eight at Coila L on 13 Dec; 3 at TS in Feb, 2 in Mar; 3 at MKS in Jan, 1 in Nov; 2 at Com in Jan-Feb, May and Nov-Dec, 1 in other months; 2 at Deua R in Mar, Aug and Oct-Dec, at Corunna L in Sep-Oct; singles at BP in Jan, Eurobodalla Rd in Jan-Feb, Barlings Swamp in Mar and Coila Ck in Sep.

Breeding: juvenile at Com in Jan. (JC)

HALCYONIDAE Kookaburras, kingfishers

Laughing Kookaburra *Dacelo novaeguineae*

Status: common breeding resident.

Widely reported in all months as individuals or family groups; 20 at OMBS in Jan, 10 in Mar; 15 at MB in Mar-Apr and Jun, 8-12 in other months; 11 at Eurobodalla Rd in Jul; 10 at PS in Jan-Mar and Nov-Dec, at TS in Jan, at Deua R in Apr, Jun-Aug and Nov-Dec; fewer than 10 at other locations.

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

Sacred Kingfisher *Todiramphus sanctus*

Status: summer breeding migrant; some may overwinter.

One or two widely recorded in Jan-Mar, Oct-Dec; 6 at Com in Nov-Dec, 5 in Jan-Feb, 2 in Mar and Oct; 6 at PS in Nov, 4 in Oct; 4 at Bergalia in Dec; 3 at Illawong NR in Oct; no more than 2 elsewhere.

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

CORACIIDAE Dollarbird

Dollarbird *Eurystomus orientalis*

Status: summer breeding migrant.

One or 2 recorded widely at or near the coast in Jan-Feb, Oct-Dec; 6 at Com in Jan and Nov-Dec; 4 at MB in Jan; 3 at Malua Bay in Dec; no more than 2 at other locations; last record at Bodalla on 11 Feb, first return at MKS on 29 Sep.

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

PITTIDAE

Noisy Pitta *Pitta versicolor*

Status: vagrant.

Two or three, one immature, recorded at WL on 14 and 16 Jul and 3 at the base of Gulaga on 3 Dec. (MA/ORN/DB/JM/J Mills)

MENURIDAE Lyrebirds

Superb Lyrebird *Menura novaehollandiae*

Status: breeding resident.

Recorded in all months; 13 at Eurobodalla Rd in Jun; 9 at Pebbly Beach in Jul; 7 at Boyne SF in May; 6 at NA in May; 5 at Deua R in Jun, 4 in Jul, Oct and Dec; 4 at NA in Jan-Feb, at Benandarah SF in May; no more than 3 at other locations.

Breeding: juveniles at NA in Feb, at Boyne SF in Aug. (JMG/DSD/JM)

CLIMACTERIDAE Treecreepers

White-throated Treecreeper *Cormobates leucophaea*

Status: common breeding resident.

One or two widely reported in all months; 8 at Illawong NR in Oct; 7 at PS in Feb, 5 in Dec; 6 at Mummaga L in Aug; 5 at Monga NP and Long Beach in Feb; 4 at Com in Mar, May, Jul and Sep-Nov, at Wandera SF in May; no more than 3 at other locations.

Breeding: nesting at MKS in Oct-Nov, juvenile at PS in Jan. (SMG/JM)

Red-browed Treecreeper *Climacteris erythroptis*

Status: uncommon breeding resident.

Six at Monga NP on 23 Feb; 2 at DS and CO in Aug; 1 at MKS in Aug; calls at Runnyford Rd in Jun.

Breeding: dependent young being fed at Monga NP in Feb. (FM)

PTILINORHYNCHIDAE Catbirds, bowerbirds

Green Catbird *Ailuroedus crassirostris*

Status: breeding resident.

Four at NA in Jan, 1-3 in Feb. (JMG/MA)

Satin Bowerbird *Ptilonorhynchus violaceus*

Status: common breeding resident.

Widely reported in all months, usually one to six; 20 at Deua R in Aug, 10 in Sep-Dec; 16 at MB in Feb-Mar, 8-14 in other months; 13 at Eurobodalla Rd in Jul; 10 at TS in Jan, at BP in Apr, at Com in Jun; no more than 8 at other locations.

Breeding: nesting in Nov, juveniles in Jan-Feb. (SMG/MA/DHK)

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 Jan-Feb, 30-40 in other months; 40 at PS in Dec, 30 in Jan-Feb; 30 at Bevan Rd in Mar; 20 at OMBS in Jan and Mar, at WL in Mar, at ERBG in May, at Runnyford Rd and Eurobodalla Rd in Jun, at MYA in Sep; fewer than 20 elsewhere.

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

Variegated Fairy-wren *Malurus lamberti*

Status: breeding resident.

Reported in all months; up to 40 at PS in Feb, 30 in Dec, 20 in Jan, Apr and Nov; 10 at MB in Nov, 8 in Jan, 4-6 most other months; 6 at Brou L in Feb, at BP in May and Dec, at Boyne SF in May, at MYA in Sep; no more than 4 at other locations.

Breeding: nesting in Oct, dependent young in Jan-Feb. (SMG/JM/MA)

Southern Emu-wren *Stipiturus malachurus*

Status: uncommon breeding resident.

Twelve at Cullendulla Ck on 18 Jun, 6 in Mar and Jul; 1 at Mackenzie's Beach in Nov. (DB/S Box)

ACANTHIZIDAE Scrubwrens, gerygones, thornbills and allies

Pilotbird *Pycnoptilus floccosus*

Status: uncommon breeding resident.

Two calling at Monga NP on 23 Feb; 1 at MYA SF on 21 Aug; calls at Box Cutting on 19 Jun, at Deua NP on 30 Oct. (FM/MA/JM/AM)

White-browed Scrubwren *Sericornis frontalis*

Status: common breeding resident.

Widely reported in all months; 8 at Com in Jan, 7 in Nov, 6 in May-Jul and Oct; 8 at MKS in Sep, 6 in Aug and Oct-Nov; 7 at DS in Jul; 6 at BP in Feb, at PS in Nov; no more than 4 at other locations.

Breeding; nesting in Aug-Nov, dependent young in Nov-Dec, juveniles in Jan and Dec.

Large-billed Scrubwren *Sericornis magnirostra*

Status: uncommon breeding resident.

Three at Boyne SF in May; 2 at Monga NP in Feb, at NA in May, at Deua NP in Oct-Nov; singles at NA in Mar, at ERBG in Jul-Aug.

Brown Gerygone *Gerygone mouki*

Status: common breeding resident.

Reported in all months; 20 at Bevia Rd in Mar; 10 at NA in Mar; 8 at MB in Mar-Apr, 4-6 most other months; 8 at ERBG in May; 7 at TS in May; 6 at Box Cutting, Buckenbours Rd, Monga NP and Brou L in Feb; 5 at MKS in Dec; no more than 4 at other locations.

Breeding: nesting in Sep-Nov, dependent young in Feb. (SMG/FM)

White-throated Gerygone *Gerygone albugularis*

Status: summer breeding migrant.

Four at Com in Sep, 2-3 in Jan and Oct-Dec; 2 at Bodalla in Oct, 1 in Sep; 1 at Montagu Is in Mar, at Deua R in Dec; calls at MKS in Jan-Feb and Nov-Dec, at Wadbilliga Junction and Deua NP in Oct, at MYA in Nov, at Coila L in Dec.

Breeding: juvenile at Montagu Is in Mar. (DB)

Striated Thornbill *Acanthiza lineata*

Status: breeding resident.

Fifty at PS in Nov, 40 in Dec, 20 in Apr; 40 at Bevia Rd in Mar; 26 at Boyne SF in May; 20 at Brou L in Feb, at MB in Mar, at MYA in May and at DS in Jul; 20 at MO in Aug, 15 in Sep; 12 at Com in Nov; no more than 10 at other locations.

Breeding: nesting in Aug-Sep. (FM/NM/SMG)

Yellow Thornbill *Acanthiza nana*

Status: breeding resident.

Forty at Bevia Rd in Mar; 36 at TS in Feb, 27 in Mar; 20 at PS in Jan, at Com in Feb-Apr, Jun and Aug-Sep, at MYA in Sep; 9 at Eurobodalla Rd in May; 8 at MB in Sep; fewer than 8 at other locations.

Breeding: dependent young at Nangudga L in Feb, at Com in Nov. (AH/JM/JC)

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

Status: breeding resident.

Thirty at Com in Jul, 10-20 in most other months; 25 at MB in Mar, 20 in Jun; 6 at Bergalia in Feb, at MYA in Mar-May, at Eurobodalla Rd in Jun; no more than 5 at other locations.

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

Buff-rumped Thornbill *Acanthiza reguloides*

Status: uncommon breeding resident.

Twenty to thirty at Buckenboursa Rd on 20 Aug; 2 at Deua NP on 13 May. (DSD/JM)

Brown Thornbill *Acanthiza pusilla*

Status: common breeding resident.

Widely reported in all months; 42 at TS in Feb, 35 in Mar, 27 in May; 30 at Bevia Rd in Mar; 30 at PS in Dec, 20 in Nov; 20 at Com each month, at MYA and NA in May, at MKS in Aug-Sep; 16 at MB in Mar; no more than 15 at other locations.

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

PARDALOTIDAE Pardalotes

Spotted Pardalote *Pardalotus punctatus*

Status: common breeding resident.

One, two or calls widely reported in all months; 8 at Brou L in Feb; 8 at PS in Mar, 4 in Feb; 6 at MB in Jul, 4 in Apr; 6 at MO in Aug, 3 in Sep; no more than 2 elsewhere.

Breeding: nesting in Sep-Nov, dependent young in Jan. (SMG/JH)

Striated Pardalote *Pardalotus striatus*

Status: breeding resident.

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

MELIPHAGIDAE Honeyeaters

Eastern Spinebill *Acanthorhynchus tenuirostris*

Status: common breeding resident.

Widely reported in all months; 20 at MYA in Aug; 16 at MB in Aug, 10 in Mar; 15 at Montagu Is in Mar; 12 at Deua R in Dec, 10 in Aug; 10 at Long Beach in Feb, at TS in Jul, at MYA SF in Aug; 8 at Monga NP in Feb, at BP in Mar and May, at MKS in Sep; less than 8 elsewhere.

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

Lewin's Honeyeater *Meliphaga lewinii*

Status: common breeding resident.

Widely reported in all months; 8 at Turlinjah in Sep; 7 at Tilba in May; 6 at MB in Mar and Jun, at TS in May; 5 at NA in Feb-Mar, at Eurobodalla Rd in Apr, at Boyne SF in May, at MYA SF in Aug; no

more than 4 at other locations.

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

Yellow-faced Honeyeater *Lichenostomus chrysops*

Status: common breeding resident and summer migrant.

Widely reported throughout the year; thousands migrating through BP in Mar and at TS and NA in May; 380 at MYA in Aug; 100 at Com in Apr, at MYA SF in Aug; 60 at Tilba in May, at Turlinjah in Sep; no more than 40 elsewhere.

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

White-eared Honeyeater *Lichenostomus leucotis*

Status: autumn-winter migrant.

Reported Feb-Sep, mostly 1-2 or calls; 10 at MB in Jun; 6 at Deua NP and Tilba in May; 4 at BP in May; 4 at MO in Sep, 3 in Aug; no more than 2 at other locations.

Yellow-tufted Honeyeater *Lichenostomus melanops*

Status: uncommon breeding resident.

Seven at Tilba on 12 May; 6 at Brou L in Jun; 3 at Wadbilliga Junction in Oct; 1 at Mummaga L in Aug; calls at Wandera SF and Deua NP in May.

Fuscous Honeyeater *Lichenostomus fuscus*

Status: uncommon winter migrant and bird of passage.

Reported Apr-Sep; 20 at PS in May-Jul, calls in Apr; 14 at MYA in Aug; 12 at WL in Sep; 5 at Tilba in May; 4 at ERBG in May; 2 at TS in Apr, at MYA SF in Aug; 1 at Runnyford Rd in May, calls in Jun; calls at MKS in Jul-Sep.

White-plumed Honeyeater *Lichenostomus penicillatus*

Status: vagrant.

One reported at Eurobodalla Rd on 18 Apr. (WN)

Bell Miner *Manorina melanophrys*

Status: common breeding resident.

Colonies reported at Belowra Rd, Benandarah SF, BI, Box Cutting, Corunna L, Coolagolite, Deua NP, Eurobodalla Rd, MYA SF, NA, Tilba, Turlinjah, and WL.

Little Wattlebird *Anthochaera chrysoptera*

Status: common breeding resident.

Reported in all months; 30 at BP in Feb, 20 in Jan, Mar-Apr and Aug-Sep; 30 at PS in Jan, at WL in Mar; 20 at MB in Apr; 15 at MYA in Sep; 10 at DS in Jan and Jul, at TS in Jan, at BI in Feb, at Deua R and MO in Aug and Oct; fewer than 10 at other locations.

Red Wattlebird *Anthochaera carunculata*

Status: common breeding resident and bird of passage.

Widely reported in all months; up to 500 migrating north at BP in Feb, 15-30 in most other months; 55 at MYA SF in Aug; 50 at Turlinjah in Sep; 40 at TS in Jul; 30 at MB in Apr, at MYA in Oct; 23 at Com in Jul; no more than 20 at other locations.

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

White-fronted Chat *Epthianura albifrons*

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

Reported only from TS estuary; 14 on 2 Feb, 10 on 23 Nov, 2 on 30 Sep, 1 on 24 Feb. (WN/JM/NJ/FM)

Scarlet Honeyeater *Myzomela sanguinolenta*

Status: summer breeding migrant and bird of passage.

Twenty at PS in Nov, 10 in Jan-Feb, Oct and Dec; 20 at Com and Turlinjah in Sep; 6 at MYA SF in Aug-Sep; 5 at Wadbilliga Junction in Oct; 4 at MO in Oct; 3 at BP in Nov; 1-2 or calls elsewhere.

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

Crescent Honeyeater *Phylidonyris pyrrhopterus*

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

Thirty at Turlinjah in Sep; 8 at MYA in Aug, 5 in May; 5 at MYA SF in Aug; 4 at Deua NP in Nov; 1-2 or calls elsewhere.

New Holland Honeyeater *Phylidonyris novaehollandiae*

Status: common breeding resident.

Widely reported in all months; 50 at Turlinjah in Sep; 30 at Tilba in May, at WL in Jun; 25 at MB in Feb-Apr and Jun, 10-20 in other months; 20 at BP in Feb-Mar, at MYA SF in Jun and Sep; no more than 15 at other locations.

Breeding: nesting at MKS in Aug-Sep and Nov. (SMG)

White-checked Honeyeater *Phylidonyris niger*

Status: breeding resident in small localised colonies.

Twenty six at MYA in Aug; 4 at Monga NP in Feb, at Illawong NR in Oct; 4 at MYA SF in May, 2 in Aug; 3 at Deua NP in Nov, 2 in May; 2 at MKS in Nov, 1 in Jul.

Brown-headed Honeyeater *Melithreptus brevirostris*

Status: uncommon summer breeding migrant.

Recorded in all months; 20 at Wandera SF in May; 14 at PS in Mar, 10 in Dec; 10 at MB in Feb, 8 in Jan; 8 at Com in Mar and Jun, 6 in Jan-Feb and Sep; 6 at MKS in Feb, at Broulee in Nov; 5 at MO in Aug; no more than 4 at other locations.

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

White-naped Honeyeater *Melithreptus lunatus*

Status: breeding resident and bird of passage.

Recorded in all months; 62 at MYA in Aug; 50 at Turlinjah in Aug, 40 in Sep; 46 at Tilba in May; 20 at Brou L in Feb, at PS in Mar, at ERBG and Wandera SF in May, at Oakey Beach in Jul, at Mummaga L in Aug, at MKS in Sep and at Wadbilliga Junction in Oct; fewer than 20 at other locations.

Breeding: nesting at MKS in Sep, at Belowra in Oct. (SMG/FM)

Blue-faced Honeyeater *Entomyzon cyanotis*

Status: vagrant.

Three at Guerilla Bay on 1 Mar. (JW)

Noisy Friarbird *Philemon corniculatus*

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

Reported in Jan-May and Aug-Dec; 40 at MYA SF in Sep; 30 at Turlinjah in Sep; 30 at PS in Dec, 20 in Jan and Nov; 12 at MYA in Nov; 10 at MKS in Mar, at Deua R in Oct; no more than 7 elsewhere.

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

Little Friarbird *Philemon citreogularis*

Status: vagrant.

One at TS on 31 Mar and at Coolagolite in Nov. (JH/DO/S Sass)

EUPETIDAE Whipbird, Spotted Quail-thrush

Spotted Quail-thrush *Cinclosoma punctatum*

Status: breeding resident.

Seven at Wandera SF on 13 May, 3 on 10 May; 5 at Deua NP in Jun, 1 in May; 4 at Runnyford Rd in Jun; 2 at Coman's Mine in Apr, at MYA SF and NA in Aug; singles at Coolagolite in Apr-May, at Deua NP, Eurobodalla Rd and Tilba in May.

Eastern Whipbird *Psophodes olivaceus*

Status: common breeding resident.

Widely reported in all months; 10 at Monga NP in Feb; 8 at MB in Aug-Sep, 4-6 in other months; 6 at MKS in Nov, 4 in Dec; 4 at Bevia Rd in Mar, at Deua R in May and Oct, at Illawong NR in Oct; 3 at NA in Feb, at Boyne SF in May, at Com in Dec; 1-2 or calls at other locations.

Breeding: nesting at MKS in Nov, juvenile at MB in Feb. (SMG/MA)

NEOSITTIDAE Varied Sittella

Varied Sittella *Daphoenositta chrysoptera*

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

Recorded in all months; 8 at Bergalia in Jun, 5 in Jul; 7 at Com in Nov, 4-6 in other months; 6 at BI in Feb, at PS in Mar; 5 at Malua Bay in Aug; 4 at NA in Feb, at Bingie and MYA in Aug, at Belowra in Oct; no more than 3 at other locations.

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

CAMPEPHAGIDAE Cicadabird, cuckoo-shrikes, triller

Black-faced Cuckoo-shrike *Coracina novaehollandiae*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 10 at Tilba L in Feb; 7 at PS in Oct, 6 in Nov, 5 in Dec; 6 at MYA in Sep; 6 at Deua R in Oct, 4 in Sep and Nov-Dec; no more than 4 at other locations.

Breeding: nesting at MKS in Oct-Nov, juvenile at MB in Aug. (SMG/MA)

White-bellied Cuckoo-shrike *Coracina papuensis*

Status: uncommon breeding resident and bird of passage.

Up to 4 at PS in Feb and Dec, 3 in Sep; 4 at MYA in Oct, 2 in Dec; 3 at Brou L in Feb; 2 at BI in Mar; 1 or calls at other locations.

Breeding: juveniles at PS in Feb. (JM)

Cicadabird *Coracina tenuirostris*

Status: summer breeding migrant.

Up to 4 at PS in Nov-Dec, 1-2 in Jan-Mar; 1 at Malua Bay in Oct-Dec; calls at MKS in Jan and Sep-Dec, at Wadbilliga Junction and Deua NP in Oct.

White-winged Triller *Lalage sueurii*

Status: summer breeding migrant.

Four at Com in Jan; 1 at Belowra in Oct and at Eurobodalla Rd in Nov. (JC/FM/DB)

PACHYCEPHALIDAE Whistlers and allies

Crested Shrike-tit *Falcunculus frontatus*

Status: breeding resident.

Two at NA in Feb, at ERBG in Jun, at MKS in Sep; 1 at MO and MYA SF in Aug; calls at Monga NP in Feb, DS in Aug and at MKS in Nov-Dec.

Breeding: nesting at MKS in Sep. (SMG)

Olive Whistler *Pachycephala olivacea*

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

Calls at Monga NP on 23 Feb. (FM)

Golden Whistler *Pachycephala pectoralis*

Status: common breeding resident.

Widely reported in all months; 10 at Deua R in Oct, 5 in Aug-Sep; 8 at Montagu Is in Mar; 6 at Bevia Rd in Mar, at Com in Sep-Oct; 5 at PS in Feb; no more than 4 at other locations.

Breeding: nesting in Sep-Oct, juveniles in Feb-Mar.

Rufous Whistler *Pachycephala rufiventris*

Status: summer breeding migrant.

Seven at Com in Feb, 5-6 in Jan, Mar, Oct-Dec; 6 at Wadbilliga Junction in Oct, at MKS in Nov; 4 at Deua R in Oct-Dec; 3 at PS and TS in Feb; no more than 2 at other locations.

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

(JC/SMG)

Grey Shrike-thrush *Colluricincla harmonica*

Status: common breeding resident.

Widely reported in all months, usually 1 or 2; 14 at Eurobodalla Rd in Jun; 8 at Com in May and Jul, 2-6 in other months; 6 at Deua NP in Jun,

at Deua R in Jun and Oct, at MB in Nov; no more than 4 at other locations.

Breeding: juvenile at Bodalla in Jan. (GM)

ORIOLIDAE Figbird, oriole

Australasian Figbird *Sphecotheres vieilloti*

Status: breeding resident and summer breeding migrant.

Ten at MYA in Jan, May, Aug and Nov; 6 at NA in Jun; 3 at Kianga in Feb, at BBWG in Aug; 1 at WL in Mar, at MB in Sep, at PS in Nov; calls at TS in Jan and Sep.

Olive-backed Oriole *Oriolus sagittatus*

Status: summer breeding migrant; some overwinter.

Eight at PS in Sep and Nov, 6 in Oct and Dec; 6 at MKS in Feb; 4 at Com in Jan; no more than 2 at other locations.

Breeding: nest with young at Wadbilliga Junction in Oct, juveniles at Com in Jan and Dec. (FM/JC)

ARTAMIDAE Butcherbird, magpie, currawongs, woodswallows

White-breasted Woodswallow *Artamus leucorhynchus*

Status: uncertain.

Up to 50, including juveniles, at PS in Feb, 10 in Dec, 8 in Jan, 5 in Mar, 3 in Oct; 30 at OMBS in Mar. (JM/DB)

White-browed Woodswallow *Artamus superciliosus*

Status: vagrant.

Eighty at Surfside on 1 Nov. (DB)

Dusky Woodswallow *Artamus cyanopterus*

Status: summer breeding migrant.

Twenty at Deua R in Oct; 12 at Bergalia in Dec, 11 in Feb; 9 at Eurobodalla Rd in Apr; 8 at Brou L in Feb; 7 at Corunna L in Mar; 5 at TS in Feb; 3 at Belowra in Oct; 1 at Wadbilliga Junction in Oct.

Breeding: nesting at Belowra in Oct. (FM)

Grey Butcherbird *Cracticus torquatus*

Status: common breeding resident.

Widely reported with 1-2 at most localities throughout the year; 6 at PS in Dec; 5 at MYA in May, at Deua R in Jul-Aug, at Coolagolite in Sep, at Com in Dec; no more than 4 at other locations.

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

Australian Magpie *Cracticus tibicen*

Status: common breeding resident.

Widely reported throughout the year; 58 at Eurobodalla Rd in May, 25 in Jul; 50 at Com in Aug and Nov, 30-40 in other months; 30 at OMBS in Jan, 20 in Mar; 30 at MB in Apr, 25 in Mar, Jun and Aug; 20 at MYA in Mar and Dec; fewer than 20 at other locations.

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

Pied Currawong *Strepera graculina*

Status: common breeding resident.

Widely reported all year; 30 at PS in Mar, 20 in Jan and Dec; 30 at Com in Aug, 20 in Jul and Sep; 26 at Coolagolite in Jul, 25 in Apr, 20 in Aug; 20 at Boyne SF in May, at TS in Aug; 12 at MKS in Feb, at MB in Sep; no more than 10 at other locations.

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

Grey Currawong *Strepera versicolor*

Status: uncommon resident and winter migrant to coast.

Up to 5 at Com in Sep, 2-3 in Jun-Aug; 2 at Deua R in Mar; 1 at MKS in Mar, at MYA in Jul, at Malua Bay in Aug; calls at Monga NP and PS in Feb.

DICRURIDAE Drongo

Spangled Drongo *Dicrurus bracteatus*

Status: uncommon autumn-winter migrant.

Single birds at PS in Feb, at Barlings Swamp, Lilli Pilli, NA and PS in Mar and at MB in Apr.

RHIPIDURIDAE Fantails

Rufous Fantail *Rhipidura rufifrons*

Status: summer breeding migrant.

Recorded Jan-Apr and Oct-Dec; 6 at Monga NP and Box Cutting in Feb; 4 at NA in Mar; 3 at PS in Mar; 1, 2 or calls at other locations; last report at BP and PS on 5 Apr and first return at MKS on 19 Oct.

Breeding: nesting at MKS and Deua R in Dec, juveniles at PS in Feb-Apr. (MS/SMG/JM)

Grey Fantail *Rhipidura albiscapa*

Status: common breeding resident.

Widely reported throughout the year; 30 at MB in Mar, 20 in Feb and Apr; 20 at Com in Jan-May and Sep-Nov, at Monga NP in Feb, at

Bevian Rd in Mar, at MYA in Sep; 12 at Illawong NR in Oct; no more than 10 at other locations.

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

Willie Wagtail *Rhipidura leucophrys*

Status: common breeding resident.

Widely reported in all months, 1-4 at most sites; 20 at Com in Feb, 8-16 in other months; 20 at MB in Mar; 15 at Eurobodalla Rd in Jan, 13 in Apr; 10 at MYA in Nov; no more than 6 at other locations.

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

CORVIDAE Ravens

Australian Raven *Corvus coronoides*

Status: common breeding resident.

Widely reported throughout the year; 133 at Eurobodalla Rd in Jul, 30 in Jan and Apr; 60 at Com in Jun, 50 in May, 20-30 most other months; 50 at MKS in Mar; 20 at MHS in Jan; 16 at Coolagolite in Apr; 15 at Tarourga L in Dec; 12 at BP in Mar and at MB in May; no more than 10 elsewhere.

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

Little Raven *Corvus mellori*

Status: uncommon resident and winter migrant to coast.

Up to 120 at Com in Jun, 100 in May, 60 in Mar, 50 in Jul-Sep, 20 in Feb; 1 at MB in Sep and at Malua Bay in Dec.

MONARCHIDAE Monarchs, flycatchers.

Leaden Flycatcher *Myiagra rubecula*

Status: summer breeding migrant.

Recorded Jan-Mar and Sep-Dec; 10 at NA on 23 Oct; 9 at PS in Feb, 8 in Dec, 7 in Jan, 6 in Oct-Nov; 3 at Bergalia in Feb, 2 in Jan and Mar; 2 at MB in Jan, at Brou L in Feb, at Illawong NR in Oct; 1 or calls at 6 other locations.

Breeding: dependent young at PS in Jan-Feb, juveniles at PS and Bergalia in Feb. (JM/DHK)

Satin Flycatcher *Myiagra cyanoleuca*

Status: vagrant.

One at Kianga in Feb; 1 at Coolagolite in Nov, calls in Dec. (BS/S Sass)

Restless Flycatcher *Myiagra inquieta*

Status: breeding resident and winter migrant to coast.

Recorded in all months; 4 at Eurobodalla Rd in Jun, 1 in Feb; 2 at Com in Mar and Jul-Dec, 1 in other months; 2 at Bergalia in Apr-Jul, 1 in Mar and Aug; singles at NA in Feb and Belowra in Oct.

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

Black-faced Monarch *Monarcha melanopsis*

Status: summer breeding migrant.

Two at Brou L, Box Cutting and NA in Feb, at MB in Feb-Mar, at Deua NP in Oct; 1 or calls at Bodalla, Boyne SF, Coolagolite, Deua R, MKS, PS and TS; last record at Boyne SF on 11 May, first return at MKS on 25 Sep.

Magpie-lark *Grallina cyanoleuca*

Status: common breeding resident.

Widely reported throughout the year; 21 at Com in Apr, 8-20 in other months; 15 at MYA in Mar, 10 in Feb and Sep; 15 at MB in Mar, 10 in Jul and Sep; 9 at Eurobodalla Rd in May and Jul; no more than 8 at other locations.

Breeding: nesting at Com in Oct. (JC)

CORCORACIDAE White-winged Chough

White-winged Chough *Corcorax melanorhamphos*

Status: breeding resident.

Up to 36 at Bodalla in Jul, 30 in Aug; 30 at MB in Aug; 23 at PS in May; 16 at Com in Jun-Jul, 10 in Oct-Dec; 15 at MKS in Jul; 13 at Deua NP in May; 12 at OMBS in Jan; 11 at CO in Sep; 10 at NA in Feb, at Deua R in Jun; 9 at Bergalia in Apr; no more than 8 at other locations.

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

PETROICIDAE Robins

Jacky Winter *Microeca fascinans*

Status: breeding resident.

Recorded in all months; 18 at Deua R in Oct, 10 in Mar-Sep; 10 at Eurobodalla Rd in Jun, 7 in Apr; 10 at Com in Jul, 4-8 in other months; 8 at MB in Jun; no more than 4 at other locations.

Breeding: dependent young at Com in Nov, at Bodalla in Dec. (JC/JM)

Scarlet Robin *Petroica boodang*

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

Recorded Mar-Sep; 2 at PS in Mar-Apr, at Bergalia in Jun-Jul; 2 at Deua R in Jun, 1 in May and Jul-Sep; 1 at MO and NA in May and at MYA SF in Aug.

Rose Robin *Petroica rosea*

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

Recorded all months except Jan; 4 at MB in May, at MYA and MYA SF in Aug; 3 at NA in Feb; 2 at OMBS and NA in Mar, at Com in May and Sep, at MKS in Aug, at Turlinjah in Sep, at Deua NP in Oct; 1 or calls at other locations.

Pink Robin *Petroica rodinogaster*

Status: Vulnerable (NSW Schedule 2); vagrant.

Call reported at Box Cutting on 22 Jun. (COG)

Eastern Yellow Robin *Eopsaltria australis*

Status: common breeding resident.

Widely reported in all months with 1-4 at most locations; up to 15 at MKS in Dec, 12 in Sep-Oct, 8 in Jan; 12 at Monga NP in Feb; 10 at ERBG in May; 8 at MB in Apr; no more than 6 at other locations. Breeding: nesting in Sep-Nov, dependent young in Feb.

ALAUDIDAE Bushlark, skylark

Eurasian Skylark *Alauda arvensis*

Status: uncommon breeding resident.

One at PS on 11 Mar and at MB on 23 Mar. (JM/AC)

CISTICOLIDAE Cisticolas

Golden-headed Cisticola *Cisticola exilis*

Status: uncommon breeding resident.

Ten at Com in Oct, 8 in Feb, May and Dec, 3-6 in other months; 3 at Eurobodalla Rd in Apr, 2 in Jun; 2 at Tilba L in Feb; recorded at Montagu Is in Mar.

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

ACROCEPHALIDAE Reed-Warblers

Australian Reed-Warbler *Acrocephalus australis*

Status: summer breeding migrant.

Recorded in Jan-Mar and Oct-Dec; 10 at PS in Dec, 8 in Jan-Feb, 2-4 in

Mar and Nov; 8 at Illawong NR in Oct; 3 at Com in Jan, 2 in Feb, Oct and Dec; 2 at Barlings Swamp in Mar; 1 at BI in Feb.
Breeding: nesting in Feb, dependent young in Jan-Feb, juvenile in Mar. (JC/JM)

MEGALURIDAE Grassbirds, songlarks

Little Grassbird *Megalurus gramineus*

Status: uncommon resident, probably breeding.

Up to 3 at PS in Jan, 2 in Nov, calls in Dec; 2 at Com in Jan-Feb; recorded at Montagu Is in Mar; calls at Illawong NR in Oct.

Rufous Songlark *Cincloramphus mathewsi*

Status: uncertain.

Eight at Belowra in Oct; 4 at Eurobodalla Rd in Nov; 2 at Mortfield in Nov; 1 at Com in Oct, at MYA and Central Swamp in Nov. (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 all locations Jan-Feb, large flocks migrating north in Mar-Apr and south in Aug-Sep, numbers then reducing to 10 or less at all locations Oct-Dec.

Breeding: nesting at MKS in Dec. (SMG)

HIRUNDINIDAE Swallows, martins

Welcome Swallow *Hirundo neoxena*

Status: common breeding resident and summer breeding migrant.

Widely reported throughout the year; up to 180 at Com in Apr-May, 140 in Mar, 40-60 in other months; 50 at Runnyford Rd in May, 40 in Jun; 50 at Montagu Is in Oct; 30 at TS in Feb, at Eurobodalla Rd in Apr, at OMBS and Surfside in May, at MYA in Sep; fewer than 30 at other locations.

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

Fairy Martin *Petrochelidon ariel*

Status: spring/summer-breeding migrant.

Thirty five at Corunna L on 28 Mar. (AC/JM)

Tree Martin *Petrochelidon nigricans*

Status: resident and summer breeding migrant.

Up to 100 at Corunna L in Mar; 60 at Com in Mar, 50 in Apr, 10-30 in other months; 40 at PS in Feb, 25 in Jan; 20 at MYA in Dec, 15 in Apr;

10 at Montagu Is in Oct; 5 at Eurobodalla Rd in Apr; 3 at OMBS in May; 1 at Surfside in May.

Breeding: nesting at Com in Sep and Nov. (JC)

TURDIDAE Thrushes

Bassian Thrush *Zoothera lunulata*

Status: uncommon breeding resident.

Six at ERBG in Aug, 3 in May; 5 at Deua R in Jul, 4 in Jun and Aug-Oct; 2 at NA in Feb and Jul, at MB in Jun, at Malua Bay in Jul, at MO in Aug; singles at Bingie, CO, Eurobodalla Rd and SB.

Common Blackbird *Turdus merula*

Status: breeding resident.

Four at MYA in Oct; 2 at Bingie in Dec, calls at TS in Jan.

STURNIDAE Starlings

Common Starling *Sturnus vulgaris*

Status: common breeding resident.

Up to 150 at Com in May, 60-100 in other months; 150 at Eurobodalla Rd in Jul; 40 at DY in Jun; 25 at MB in Aug; 10 at MYA in Nov.

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

Common Myna *Sturnus tristis*

Status: breeding resident.

Up to 30 in MYA in Aug and Dec, 4-28 in other months; 20 at MB in Feb; 11 at Eurobodalla Rd in Jan; 10 at NA in Jun; 2-6 at Com in most months; 2 at Bodalla in Jul; 1 at MO in Jun.

NECTARINIIDAE Mistletoebird

Mistletoebird *Dicaeum hirundinaceum*

Status: breeding resident and bird of passage.

Recorded in all months; 8 at MYA in Sep, at PS in Dec; 5 at Wandera SF in May; 4 at Tilba in May; 2 at Boyne SF in May, at Deua R in July; 1 or calls at other localities.

ESTRILDIDAE Grass-finches

Red-browed Finch *Neochmia temporalis*

Status: common breeding resident.

Widely reported throughout the year; up to 50 at Com in Mar-Jun, 20-40 in other months; 40 at PS in Feb, 20 in Jan, Mar and Dec; 32 at TS in Feb; 30 at Runnyford Rd in May; no more than 20 at other locations.

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

PASSERIDAE House Sparrow

House Sparrow *Passer domesticus*

Status: common breeding resident.

Up to 25 at MYA in Mar, 10-20 most other months; 20 at NA in Jun; 3 at MO in Aug; 2 at BB in Dec; 1 at Com in Jun.

Breeding: nest with young at BB in Dec. (JW)

MOTACILLIDAE Australasian Pipit

Australasian Pipit *Anthus novaeseelandiae*

Status: breeding resident.

Eight to fourteen at Com each month; 9 at Eurobodalla Rd in Jan; 6 at MYA in Nov; 5 at Bingie in Aug; 4 at MB in Mar; 2 at Bengello Beach in Nov; 1 at Brou L in Jun and at TS in Nov.

Breeding: nesting at Com in Sep. (JC)

FRINGILLIDAE Finches

European Goldfinch *Carduelis carduelis*

Status: uncommon breeding resident.

Thirty at Com Jul-Aug, 20 in Sep, 2 in Apr; 2 at Cullendulla Ck in Jun. (JC/DB)

MAMMALS

TACHYGLOSSIDAE

Short-beaked Echidna *Tachyglossus aculeatus*

Widespread and recorded in all months except May-June; up to 4 at MB in Jan-Apr, Aug and Nov-Dec; up to 3 at PS in a breeding procession in Aug-Sep; singles at BP in Jan-Apr and Jul-Dec, at Mossy Pt in Aug-Sep, at MKS and MYA in Aug, at Coolagolite in Oct-Dec.

DASYURIDAE

Spotted-tailed Quoll *Dasyurus maculatus*

One captured on a trailcam at Currowan Ck in Jun; signs at PS in Jun. (IAG/JM)

Brown Antechinus *Antechinus stuartii*

One at MB in Feb. (MA/AC)

Antechinus sp.

Two at Monga NP in Feb. (FM)

PERAMELIDAE

Long-nosed Bandicoot *Perameles nasuta*

One at Pebbly Beach and Coolagolite in Dec; signs at MB in Jan-Apr, Jun and Nov-Dec, at Bodalla in Sep. (MJ/DO/MA/AC)

VOMBATIDAE

Common Wombat *Vombatus ursinus*

One or signs at Coolagolite in Mar-May, Jul-Dec; single at Deua R in Mar, Jul and Dec; a roadkill at NA in Jul. (DO/MS/MA)

PETAURIDAE

Yellow-bellied Glider *Petaurus australis*

Call at Mossy Pt in Jul and Sep. (HR)

Sugar Glider *Petaurus breviceps*

Recorded throughout the year except Mar; 3 at Long Beach in Feb; up to 3 Mossy Pt in Feb and Apr-Jul; calls at BP in Jan-Feb, Apr-May and Aug-Dec, at PS in Feb, May and Aug, at Com in Apr-Jul, at Coolagolite in Dec. (HR/JW/JM/JC/S Sass)

Greater Glider *Petaurides volans*

Two seen at Bingie in Mar. (DHK)

PSEUDOCHEIRIDAE

Common Ringtail Possum *Pseudocheirus peregrinus*

Up to three at MB in Jan-Apr, Jun-Aug and Nov; 1 at Mossy Pt in Aug, at MKS in Nov and at PS in Jun. (MA/AC/HR/SMG/JM/COG)

PHALANGERIDAE

Common Brushtail Possum *Trichosurus vulpecula*

Widespread and regular throughout year in resident groups; up to 8 at MB in Jan-Apr, Jun-Jul and Nov-Dec; up to 6 at Com in every month; up to 3 at Mossy Pt in Feb-Sep; 3 at PS in Jun including one light morph; 2 at NA in Apr, one with golden colouration; 1 or 2 at BP in Jan-May and Jun-Dec; singles at Pebbly Beach in Dec, South DS in Jan, Deua R and Bingie in Mar and Coolagolite in Sep.

MACROPODIDAE

Eastern Grey Kangaroo *Macropus giganteus*

Widespread and regularly recorded throughout the year; 100 at Deua R in Sep-Oct in mobs of 30-40; 83 at Coolagolite in Nov; 50 at South DS in Jan; 32 at Mossy Pt in Apr; 30 at PS in Feb.

Red-necked Wallaby *Macropus rufogriseus*

Widespread and regularly recorded throughout the year; 20 at Blackfellows Pt in Nov and Tarourga L in Dec; more than 10 at Deua R in Apr; up to 8 at Coolagolite throughout the year and at Bodalla in Jan-Feb, Apr, Jul, Oct-Nov; up to 5 at Mossy Pt in Jan-Sep and Dec; 4 at Wadbilliga Junction in Oct; singles at Pebbly Beach in Dec, MYA in Aug and TS in Jan.

Swamp Wallaby *Wallabia bicolor*

Widespread and regularly recorded throughout the year; maximum of 22 at MB in Nov; up to 10 at PS throughout the year; 3 at South DS in Jan and Coolagolite in Dec; no more than 2 elsewhere.

PTEROPODIDAE

Grey-headed Flying Fox *Pteropus poliocephalus*

Tens of thousands returned to their regular camp at MHS in Jan; 6-7,000 recorded in a NPWS survey at BBWG in Feb, numbers down to a few hundred in Jun; up to 20 at PS in Jan at flowering *Eucalyptus fibrosa*; up to 5 at Long Beach in Feb; 1-2 at Mossy Pt in Feb-Jul; singles at MYA in Apr, NA in Feb and MB in Jun.

VESPERTILIONIDAE

Lesser Long-eared Bat *Nyctophilus geoffroyi*

One at Bergalia in Jan and Apr. (DHK)

MURIDAE

House Mouse *Mus musculus*

One at Coolagolite in Mar and Sep-Oct, at Bergalia in Nov and at MB in Feb. (DO/DHK/MA/AC)

Bush Rat *Rattus fuscipes*

One at Coolagolite in Nov; signs at MB in Jan-Feb. (MA/AC/S Sass)

Swamp Rat *Rattus lutreolus*

One at PS in Jun and at Coolagolite in Nov. (JM/COG/ S Sass)

OTARIDIDAE

New Zealand Fur Seal *Arctocephalus forsteri*

More than 300 at Montagu I in Mar, 150 in Oct. (MC/FM)

Australian Fur Seal *Arctocephalus pusillus*

More than 50 at Montagu I in Oct, 40 in Mar; 8 at NA in Aug; 6 off MHS in Oct, 5 in Jul; 5 at Bingie in Apr; singles recorded at South DS

in Jul, MB in Aug-Sep, Corunna Pt in Sep and MO in Oct. (FM/MA/MC/JM)

CANIDAE

Dingo *Canis lupus dingo*

Two seen on the beach at MO in Feb; heard at Com in Apr-Sep and Nov-Dec. (NM/JC)

Red Fox *Vulpes vulpes*

One at BP in Jan-Feb and Oct-Nov, at Deua R in Mar, at Com in May-Jul and Nov, at MB in Feb-Mar and at Coolagolite in Jun and Aug. (JW/MS/JC/MA/AC/DO)

LEPORIDAE

Rabbit *Oryctolagus cuniculus*

More than 50 at MB in Mar, 25 in Feb; up to 10 at TS in Jan; 2 at MYA in Feb; singles at Bergalia in Nov and Pebbly Beach in Dec. (MA/AC/GM/FM/DHK/MJ)

SUIDAE

Pig *Sus scrofa*

A small dead wild pig on a track just off Buckenbours Rd in Aug. (DSD/JM)

CERVIDAE

Sambar *Cervus unicolor*

One at Box Cutting in Mar. (NC)

DELPHINIDAE

Bottle-nosed Dolphin *Tursiops truncatus*

Twenty five at MB in Feb, 6 in Jun; 18 off NA in Oct, in pods of 11 and 7; 15 at MHS in Jul; up to 6 at BP in Jan and Nov-Dec. (MA/AC/FM/JW/JM)

BALAENOPTERIDAE

Humpback Whale *Megaptera novaeangliae*

Movement north recorded in Apr-Aug, south in Sep-Oct; up to 6 off MHS and off MO in Oct; 2 off Mullimburra Pt in May, off BI in Aug, off MO in Sep and off NA in Oct; 1 off BP and Blackfellows Pt in Apr; pods off MB in Jun.

BALAENIDAE

Southern Right Whale *Eubalaena australis*

One off MO in May. (DHK)

REPTILES

CHELONIIDAE

Green Turtle *Chelonia mydas*

Two at BI in Dec; 1 at NA in Apr. (JM/M Moran)

CHELIDAE

Snake-necked Turtle *Chelodina longicollis*

Up to 10 at Com in Jan-May and Oct-Dec, laying eggs in Feb; singles at Long Beach in Feb, at Mossy Pt in Feb-Mar and Dec, at Barlings Swamp and MB in Mar. (JC/NJ/HR/FM/MA/AC)

SCINCIDAE

Yellow-bellied Water Skink *Eulamprus heatwolei*

Two at Com in Dec. (JC)

Dark-flecked Garden Sunskink *Lampropholis delicata*

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

Pale-flecked Garden Sunskink *Lampropholis guichenoti*

Up to 6 at MYA in Jan and Sep-Oct; up to 3 at BP in Jan-Mar and Jul-Dec; in MB in Feb-Mar. (JL/JW/AC/MA)

Weasel Skink *Saproscincus mustelinus*

Two at Com in Nov; 1 or 2 at BP in Feb and Oct-Dec, 1 at Mossy Pt in Jan-Feb. (JC/JW/HR)

Eastern Blue-tongue *Tiliqua scincoides*

Up to 6 at Coolagolite in Jan including 5 young; 1-2 at Com in Jan-Mar, Sep and Dec, at MB in Jan-Apr, at MYA in Sep-Oct and Dec; singles at BP and TS in Jan, at Mossy Pt in Jan and Sep.

AGAMIDAE

Jacky Lizard *Amphibolurus muricatus*

Three observed at CO in Oct, male copulating with a female and then pursuing a second female within an hour; up to 3 at Mossy Pt in Jan-Mar and Dec; 1-2 at Coolagolite in Jan-Apr and Aug-Dec; 2 young ones at South DS in Jan; 2 at MB in Feb; singles at BP in Jan-Feb and Oct-Nov.

Eastern Water Dragon *Physignathus lesueurii*

Two at TS Lake in Dec, 1 in Feb; 1 at Long Beach in Feb, at MYA in Dec, also reported from Coila and Bumbo Cks in Sep. (JM/NJ/WN/JL/MA)

Gippsland Water Dragon *Physignathus lesueurii howittii*

Two to more than ten at Com in Jan-May and Sep-Dec; 1 at Deua R in Mar and Coolagolite in Nov. (JC/MS/DO)

VARANIDAE

Lace Monitor *Varanus varius*

Four at Wadbilliga Junction in Oct; up to 3 at PS in Jan-Feb, at Deua R in Mar, Sep-Oct and Dec; 3 juveniles hatched from a compost bin at BP in Oct; 2 at NA in Jan; 2 juveniles at Pebbly Beach in Dec; 1-2 at Coolagolite in Jan and Oct-Dec; singles at MKS in Jan and Sep-Oct, at Com in Jan-Feb, at Deua NP in Oct and at Blackfellows Pt in Nov.

BOIDAE

Diamond Python *Morelia spilota*

Up to 4 at MB in Feb-Apr, Aug-Oct and Dec, including young in Mar; 1-2 at PS in May and Aug-Sep; singles at BP in Sep and Nov, at MKS and Com in Dec. (MA/AC/JM/JW/SMG/JC)

ELAPIDAE

Common Death Adder *Acanthophis antarcticus*

Observed at Deua R in Nov-Dec. (MS)

Eastern Small-eyed Snake *Cryptophis nigrescens*

Singles at Deua R in Jul and Mossy Pt in Dec. (MS/HR)

Mustard-bellied Snake *Drysdalia rhodogaster*

One at Lilli Pilli in Aug. (IAG)

Tiger Snake *Notechis scutatus*

A juvenile at MYA in Sep. (JL)

Red-bellied Black Snake *Pseudechis porphyriacus*

Seen in all months except July; up to 3 at Com in Jan-Mar and Oct-Dec; 1-2 at BP in Jan and Sep-Dec, at Deua R in Apr, Sep-Oct and Dec, at MKS in Jan and Aug-Dec, at MB in Jan-Apr, at Coolagolite in Feb-Mar and Sep-Dec; singles at Mossy Pt in Jan, at PS in Jan-Feb, at WL in Jun, at MO in Oct and Pebbly Beach in Dec.

Eastern Brown Snake *Pseudonaja textilis*

More records than in recent years; one at Com in Jan, at Deua R in Mar, at PP in Sep, at MKS in Sep and Nov. (JC/MS/SMG/H Brush)

FROGS

MYOBATRACHIDAE

Common Eastern Froglet *Crinia signifera*

Common and widespread in coastal lands and woodland; recorded at Long Beach, BP, Mossy Pt, Runnyford Rd, MYA, Deua NP, PS, Com, Wadbilliga Junction and Coolagolite throughout the year.

Eastern Banjo Frog *Limnodynastes dumerilii*

Four to five in MYA in Jan to Dec; calls at PS in Jan. (JL/JM)

Brown-striped Frog *Limnodynastes peronii*

Widespread and common on coast; recorded at Long Beach, BP, Mossy Pt, MYA, PS, TS, Com, MB and Coolagolite in all months except July. Tadpoles reported in MB in Feb and spawn in MYA in Mar.

Spotted Grass Frog *Limnodynastes tasmaniensis*

Calls at MYA in Sep. (FM)

Haswell's Frog *Paracrinia haswelli*

Calls at PS in Feb, and at NA in Oct. (JM/AM)

Brown Toadlet *Pseudophryne bibronii*

Recorded at BP in Jan and Oct-Dec and at Mossy Pt in Apr-Jun. (JW/HR)

Dendy's Toadlet *Pseudophryne dendyi*

Recorded at Coolagolite in Dec. (S Sass)

Tyler's Toadlet *Uperoleia tyleri*

Up to 9 at Mossy Pt in Jan-Jun, Aug-Sep and Dec; calls at PS in Feb and at Bevia Rd in Mar. (HR/JM/FM)

HYLIDAE

Keferstein's Tree Frog *Litoria dentata*

Recorded throughout the year except July, at BP, Mossy Pt, PS, Com and PP.

Brown Tree Frog *Litoria ewingii*

One at BP in Nov-Dec; calls at PS in Feb.

Eastern Sedgefrog *Litoria fallax*

A number seen at Bevia Rd in Mar in both brown and green colouration; singles at Lilli Pilli in May and Mogo in Sep. (FM/HR)

Jervis Bay Tree Frog *Litoria jervisiensis*

Up to 6 at Mossy Pt in Jan-Feb, Apr, Jun-Sep and Dec; 1 at BP in Feb; calls at OMBS in May. (HR/JW/FM)

Lesueur's Tree Frog *Litoria lesueuri*

Three in a creek at NA in Oct, copulation observed; call at BP in Jan; 1 at Coolagolite in Dec. (AM/JM/JW/S Sass)

Peron's Tree Frog *Litoria peronii*

Common and widespread in coastal areas; up to 10 at Long Beach in Feb; up to 7 at Mossy Pt in Jan-Jul and Dec; 1 or calls at BP in Jan and Mar-Dec, at PS in Feb, at Com in Jan-May and Aug-Dec, at Wadbilliga Junction in Oct, at MB in Jan-Mar, at Coolagolite throughout the year, with a chorus in Sep.

Leaf-green Tree Frog *Litoria phyllochroa*

One at BP in Apr; calls in the Deua NP in Oct. (JW/AM/JM)

Tyler's Tree Frog *Litoria tyleri*

Up to 4 or calls at Mossy Pt in Jan-Mar, May and Dec; calls at PS in Jan-Feb. (HR/JM)

Verreaux's Tree Frog *Litoria verreauxii*

More than 10 at MYA in Mar, up to 8 in Jan-Feb, May-Oct and Dec; 6 at Bevia Rd in Mar; up to 4 at Mossy Pt in Jan-Sep and Dec; up to 3 at BP in Jan, Mar, May and Jul-Dec; 1 or 2 at MB in Jan-Mar; calls at PS in Jan-Feb, at Com in Mar-Dec.

INSECTS

DRAGONFLIES, DAMSELFLIES

Blue Ringtail *Austrolestes annulosus*: Oct.

Orange Threadtail *Nososticta solida*: Jan-Mar.

Red and Blue Damsel *Xanthagrion erythroneurum*: Jan-Feb, Sep-Nov.

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

Blue-spotted Hawker *Adversaechna brevistyla*: Mar.

Australian Emerald *Hemicordulia australiae*: Feb.

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

Blue Skimmer *Orthetrum caledonicum*: Jan-Apr, Sep-Dec.
Scarlet Percher *Diplacodes haematodes*: Jan-Mar, Nov-Dec.
Wandering Percher *Diplacodes bipunctata*: Jan-Apr, Nov-Dec.
Black-faced Percher *Diplacodes melanopsis*: Mar.
Swamp Flat-tail *Austrothemis nigrescens*: Jan, Dec.
Common Glider *Tramea loewii*: Jan-Feb, Dec.

MANTIDS, STICK INSECTS

Titan Stick Insect *Acrophylla titan*: small, medium and large specimens in Mar.

BUGS, CICADAS

Harlequin Bug *Dindymus versicolor*: Feb, Apr, Jul, Sep-Dec.
Green Vegetable Bug *Nezara viridula*: Jan-Mar, Jun, Oct.
Bronze Orange Bug *Musgraveia sulciventris*: Jan-Mar, Nov-Dec.
Water Strider family *Gerridae*: Jan-Apr, Aug-Dec.
Water Boatman family *Corixidae*: Jan-Mar, May-Nov.
Razor Grinder *Henicopsaltria eydouxii*: Jan, Dec.
Black Prince *Psaltoda plaga*: Jan-Feb.
Double-spotted Cicada *Cicadetta labeculata*: Jan, Dec.

BEEPLES

Repsimus Beetle *Repsimus aeneus*: Jan-Mar.
Christmas Beetle *Anoplognathus pallidocollis*: Jan, Dec.
White Christmas Beetle *Anoplognathus rugosus*: Jan.
Fiddler Beetle *Eupoecila australasiae*: Jan.
Argentinian Scarab *Cyclocephala signaticollis*: Jan-Feb, Nov-Dec.
Net-winged Beetle *Porrostoma rhipidium*: Sep-Dec.
Plague Soldier Beetle *Chauliognathus lugubris*: Jan-Apr, Nov-Dec.
Banded Pumpkin Beetle *Aulocophora hilaris*: Dec.
Acacia Leaf Beetle *Dicranosterna immaculata*: Mar, Oct.
Aerarium Leaf Beetle *Paropsisterna octolineata*: Oct.
Metallic Green Acacia Beetle *Calomela ruficeps*: Oct.
Small Blue Leaf *Nisotra breweri*: Nov, Dec.
Botany Bay Weevil *Chrysolopus spectabilis*: Nov.
Ladybirds:
Transverse Ladybird *Coccinella transversalis*: Jan-Apr, Jul, Nov-Dec.
Twenty-eight Spotted Ladybird *Epilachna vigintioctopunctata*: Feb.

Twenty-six Spotted Ladybird *Epilachna vigintisexpunctata*: Jan-May, Oct-Dec.

Steelblue Ladybird *Halmus chalybeus*: Mar.

Common Spotted Ladybird *Harmonia conformis*: Sep-Nov.

Spotted Amber Ladybird *Hippodamia variegata*: Jan-Apr, Jun, Nov-Dec.

Fungus-eating Ladybird *Illeis gallaba*: Jan-Mar.

Striped Ladybird *Micraspis frenata*: Jan, Apr, Jul, Nov-Dec.

FLIES

Native Drone Fly *Eristalinus punctulatus*: Jan-Feb, Dec.

Giant Robber Fly *Blepharotes splendidissimus*: Jan.

MOTHS

HEPIALIDAE

Elhamma australasiae: Feb, Mar.

Bardi Grub Moth *Trictena atripalpis*: Mar, Apr.

Oxycanus dirempta: Jun.

Oxycanus silvanus: May.

Oxycanus rufescens: Jun.

PSYCHIDAE

Lepidoscia euryptera: Apr.

Lomera lurinda: Oct.

PLUTELLIDAE

Diamondback Moth *Plutella xylostella*: Oct-Dec.

Tritymba pamphaea: Oct.

OECOPHORIDAE

Philobota hypocausta: Oct.

COSSIDAE

Wattle Goat Moth *Endoxyla encalypti*: Nov.

TORTRICIDAE

Conchylis subfurcatana: Mar, Oct.

PTEROPHORIDAE

Plume Moth sp.: Aug, Oct.

PYRALIDAE

Meal Moth *Pyralis farinalis*: Mar-Apr, Nov-Dec.

Scirpophaga imparellus: Mar.

Tree Lucerne Moth *Uresiphita ornithopteralis*: Oct.

Beet Webworm *Spoladea recurvalis*: Feb, May.

Nacoleia rhoeoalis: Apr.

Metasia capnochroa: May.

Eggfruit Caterpillar *Sceliodes cordalis*: Oct.

GEOMETRIDAE

Divided-spot Cape-moth *Amelora synclera*: May.

Black Geometrid *Melanodes anthracitaria*: Sep.

White Satin Moth *Thalaina selenaea*: May.

Clara Satin Moth *Thalaina clara*: May.

Bracken Moth *Idiodes apicata*: Jan-Mar, Oct-Nov.

Metrocampa biplaga: Mar-Apr, May, Aug, Oct-Nov.

Dissomorphia australiaria: May.

Twig Looper *Ectropis excusaria*: Jun.

Hakea Moth *Oenochroma vinaria*: Mar-Apr.

Twisted Moth *Circopetes obtusata*: Jan.

Spring Taxeotis *Taxeotis perlinearia*: Sep.

Neat Epidesmia *Epidesmia tryxaria*: Mar.

Pale Grey Heath Moth *Dichromodes estigmaria*: Nov.

Red-lined Geometrid *Crypsiphona oculataria*: Feb, May.

Urolitha bipunctifera: Apr.

Twin Emerald *Chlorocoma dichloraria*: Feb, Jun.

Eastern Euloxia *Euloxia fugitivaria*: Oct.

Cream Wave *Scopula perlata*: Feb-May, Sep-Dec.

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

Varied Wave *Scopula obtivata*: Mar.

Clouded Wave *Idaea nephelota*: Dec.

Two-spotted Wave *Idaea halmaea*: Mar.

Mecynata Moth *Chrysolarentia mecynata*: Jan-May, Jul, Sep-Dec.

Elegant Carpet *Chrysolarentia phaedra*: Oct.

Sodaliata Moth *Epyaxa sodaliata*: Jun.

Subidaria Moth *Epyaxa subidaria*: May.

Insigillated Carpet *Chloroclystis insigillata*: Apr.

Red-spotted Delicate *Epicyme rubropunctaria*: May, Sep-Oct.

ANTHELIDAE

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

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

Grey-headed Anthelid *Anthela excellens*: Feb.

Common Anthelid *Anthela acuta*: Sep.

SPHINGIDAE

Convolvulus Hawk Moth *Agrius convolvuli*: Oct.

Hawk Moth *Tetrachroa edwardsi*: Dec. Larvae collected from *Parsonsia straminea* in Oct-Nov.

Coprosma Hawk Moth *Hippotion scrofa*: Jan, Oct, Dec.

NOTODONTIDAE

Biosduval's Autumn Moth *Oenosandra biosduvali*: Apr.

LYMANTRIIDAE

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

White Tussock Moth *Acyphas leucomelas*: Jan-Feb, Nov-Dec.

ARCTIIDAE

Hookwing Footman *Termessa discrepans*: Nov.

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

Spotted Lichen Moth *Asura cervicalis*: Mar.

Lydia Lichen Moth *Asura lydia*: Jan.

Variable Halone *Halone sejuncta*: Jan, Apr-May, Oct, Dec.

Lichen-eating Caterpillar *Manulea replana*: Feb-May, Oct.

Magpie Moth *Nyctemera amicus*: Jan-Feb, Oct-Dec.

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

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

Scotodes Carpet *Eucymatoge scotodes*: Oct.

NOCTUIDAE

Calathusa mesospila: Jan.

Pantylidia sparsa: Mar, Sep-Oct.

Alapadna pauropis: May.

Northern Old Lady Moth *Dasypodia cymatodes*: Dec.

Granny Moth *Dasypodia selenophora*: Jan, Oct, Dec.

Praxis edwardsii: Jul.

Tobacco Looper *Chrysodeixis argentifera*: Oct-Dec.

Idalima affinis: Oct.

Mistletoe Moth *Comocrus behri*: Jan-Feb.

Green-blotched Moth *Cosmodes elegans*: Apr-Jun, Sep-Nov.

Epicyrtica docima: Apr.

Proteuxoa paragypsa: Mar-May.

Leucania diarecta: Jan, Oct-Nov.

Black Cutworm *Agrotis ipsilon*: May.
Bogong Moth *Agrotis infusa*: Jan-Feb, May, Sep-Nov.
Brown Cutworm *Agrotis munda*: Aug, Nov.
Variable Cutworm *Agrotis porphyricollis*: Mar, May-Nov.
Native Budworm *Helicoverpa punctigera*: Jan-Feb, Jul-Nov.

BUTTERFLIES

HESPERIIDAE

Splendid Ochre *Trapezites symmomus*: Jan-Apr, Oct.
Barred Skipper *Dispar compacta*: Mar.
White-brand Grass-skipper *Toxidia rietmanni*: Jan-Feb, Apr, Nov-Dec.
White-banded Grass-dart *Taractrocera papyria*: Mar.
Narrow-brand Grass-dart *Ocybadistes flavovittata*: Jan-Apr, Nov-Dec.
Greenish Darter *Telicota ancilla*: Feb.

PAPILIONIDAE

Orchard Swallowtail *Papilio aegeus*: Jan-Apr, Oct-Dec.
Dainty Swallowtail *Papilio anactus*: Jan, Apr.
Chequered Swallowtail *Papilio demoleus*: Dec.

PIERIDAE

Imperial Jezebel *Delias harpalyce*: Feb, Apr, Jul, Dec.
Black Jezebel *Delias nigrina*: Jan-Dec.
Scarlet Jezebel *Delias argenthona*: Oct.
Spotted Jezebel *Delias aganippe*: Oct, Dec.
Caper White *Belenois java*: Feb-Mar, Oct-Nov.
Cabbage White *Pieris rapae*: Jan-Dec.

NYMPHALIDAE

Dusky Knight *Ypthima arctous*: Feb-Apr.
Brown Ringlet *Hypocysta metirius*: Jan-Mar, Sep-Dec.
Varied Swordgrass Brown *Tisiphone abeona*: Jan-Feb, Oct-Dec.
Common Brown *Heteronympha merope*: Jan-May, Jul, Sep-Dec.
Spotted Brown *Heteronympha paradelpha*: Feb, Apr-May.
Bank's Brown *Heteronympha banksi*: Mar-Apr.
Tailed Emperor *Polyura sempronius*: Jan.
Meadow Argus *Junonia villida*: Jan-Dec.
Australian Painted Lady *Vanessa kershawi*: Jan-Feb, Apr-May, Jul-Dec.

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

Monarch *Danaus plexippus*: Feb-May, Dec.

LYCAENIDAE

Yellow-spotted Blue *Candalides xanthospilos*: Feb.

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

WASPS, BEES

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

Black Flower Wasp *Discolia sroror*: Dec.

Orange Caterpillar Parasite Wasp *Netelia producta*: May, Aug-Dec.

Spider Wasp *Cryptocheilus bicolor*: Jan-Feb.

Common Paper Wasp *Polistes humilis*: Nov-Dec.

OTHER INVERTEBRATES

CENTIPEDES

House Centipede *Allothreua maculata*: Jan, Apr, Dec.

SCORPIONS

Wood Scorpion *Cercophonius squama*: Jun, Sep

SPIDERS

Species of spider commonly recorded throughout the year:

Huntsman *Delena cancerides*

White-tailed *Lampona cylindrata*

Black House *Badumna insignis*

Net-casting *Deinopis subrufa*

Red-back *Latrodectus hasselti*

St. Andrew's Cross *Agriope keyserlingi*

St. Andrew's Cross *Agriope picta*

Leaf-curling *Phonognatha graeffei*

Daddy Long-legs *Pholcus phalangoides*

Water Spider *Dolomedes australiensis*

Wheel-weaving Garden *Eriophora transmarinas*

Golden Orb-weaving *Nephila sp.*

Garden Wolf *Lycosa godeffroyi*

Little Striped Wolf *Lycosa furcillata*

Mouse *Missulina insigne*

Spiny *Austrocantha minex*

Two-spined *Poecilopachys bispinosa*

Flat Rock *Hemiocloea major*

Green Flower *Diaea variabilis*

Jumping *Opisthonus* sp.

Comb-footed *Achaeearanea* sp.

Two-tailed *Tamopsis fickerti*

Flower *Diaea dorsata*

Triangular *Arkys clavatus*

**56th ANNUAL ASSESSMENT OF SHEARWATER
BREEDING SUCCESS ON MONTAGU ISLAND, 23–30
MARCH 2015**

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

The format of this report and the abbreviations used are consistent with those in previous annual reports (e.g. Crowley *et al.* 2014). The study site on the SE side of the smaller northern part of Montagu Island is known as NISA (293 m²); the two study sites at the northern end of the southern part are known as SISA (428 m²) and THISA (293 m²). The bird records for the island have been reviewed by Fullagar (1989) but many subsequent records have been included in annual reports (similar to this one) dating back to 1998. Names and taxonomic order of birds follow Christidis and Boles (2008); all other vertebrates follow Clayton *et al.* (2006). Names of butterflies follow Braby (2004) and moths follow Common (1990) while those of vascular plants follow those used by Heyligers and Adams (1989, 2004).

Survey Team

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

Weather and Habitat Conditions

We departed Narooma at 09:15 on 23 March, crossing to the island in very rough conditions on a confused sea with a strong N wind. The day continued overcast with strong wind. On 24 March it rained with a southerly gale force wind. On 25 March it was overcast with light southerly winds all day and no rain. It was clear with high cloud and light SW winds on 26 March. Fine weather with sunny and light winds continued for the rest of our stay. We returned to Narooma at noon on 30 March under calm conditions.

Rainfall figures (mm) for the period April 2014 to March 2015 are as follows: 89.4, 25.0, 92.2, 0.6, 108.4, 87.4, 85.6, 36.8, 126.0, 144.8, 21.6, 31.2.

The condition of the vegetation was different from that of last year. The Spiny-headed Mat-rush *Lomandra longifolia* was in very good condition, lush and dense on all study plots. Intrusion of Scarlet Runner *Kennedia rubicunda* continues on SISA and on NISA, and Kikuyu Grass

Pennisetum clandestinum continues its spread on SISA along both the N and S borders. Few other plants were noted on any study plot and only one Kangaroo Apple *Solanum vescum* was found on SISA. However, Bracken *Pteridium esculentum* on SISA was mostly thick and lush on the S side.

Coverage

We started work on THISA at 13:05 on 23 March and finished by 16:00. On 24 March no work was possible because of strong southerly gales and rain. Work started on NISA at 08:50 on 25 March and finished at 15:10. On 26 March we started on SISA at 08:55 working until 13:30. We then continued at 14:30 finishing at 16:36. A film crew was present during the late morning.

On 27 March we surveyed the perimeter of south island. On 28 March north island was covered by Chris Davey and David Priddel while Peter Fullagar and Mike Crowley surveyed south island. On this day we particularly concentrated on completing our counts of seals and Sooty Oystercatchers. On 29 and 30 March observations were confined to bird counts around the lightstation.

Survey Results

The results of this year’s survey, together with those for 2014, are summarised in Table 1.

Table 1. Number of shearwater chicks and burrows found in the three study sites in 2015 (2014 data in brackets), and totals for both years

	<i>NISA</i>	<i>THISA</i>	<i>SISA</i>	<i>Total 2014</i>	<i>Total 2013</i>
Wedge-tailed Shearwater	40 (37)	11 (5)	20 (21)	71	63
Short-tailed Shearwater	11 (5)	16 (4)	30 (11)	57	20
Sooty Shearwater	0 (1)	0 (0)	0 (0)	0	1
Number of burrows	140 (129)	78 (70)	165 (148)	383	347
Occupied burrows (%)	36 (33)	35 (13)	30 (22)	33	24

For Wedge-tailed Shearwater the total number of chicks found was slightly higher than last year but not as high as the peak year of 2013. On THISA, however, the number of Wedge-tailed Shearwater chicks was close to the 24-year average of 10.

Short-tailed Shearwaters had recovered to some extent from the low productivity seen in 2014 but chick numbers remained low, approximately 50% of the numbers found in most years of the past decade.

As Table 1 shows, more burrows were found on the plots than in 2014. The overall percentage of occupied burrows also increased but was still lower than the percentage often seen in the past.

The average weight of Wedge-tailed Shearwater chicks this season was 537g (304–712g); the comparable figure for Short-tailed Shearwater was 724g (420–962g). Both of these figures indicate that chicks were in good condition; however, the Wedge-tails were slightly heavier than last year and the Short-tails slightly lighter.

General Observations of Birds, Mammals, Reptiles and Lepidoptera

BIRDS

Thirty-nine species were recorded this year and eleven eBird (<http://ebird.org/content/ebird/about/>) lists were submitted.

Brown Quail *Coturnix ypsilophora*. Numerous on all parts of the island. Coveys of up to eight birds seen in various places included juveniles.

Bar-shouldered Dove *Geopelia humeralis*. Seen most days with maximum of four on 24 March.

White-throated Needletail *Hirundapus caudacutus*. One seen flying S over the lightstation into a southerly gale on 24 March and another around the lightstation on 30 March.

White-faced Storm-Petrel *Pelagodroma marina*. The small colony recently discovered in dense Coastal Saltbush *Rhagodia candolleana* on the S edge of north island continues to spread. This patch of Coastal Saltbush also continues spreading and becoming denser and taller. We did not examine any burrows and no birds were seen over the colony during a brief watch after dark on 27 March.

Black-browed Albatross *Thalassarche melanophrys*. One adult seen on 24 March during strong southerly conditions.

Shy Albatross *Thalassarche cauta*. One on 24 March and five on 27 March, all adults.

Yellow-nosed Albatross (Indian) *Thalassarche carteri*. One adult seen on 24 March.

Wedge-tailed Shearwater *Ardenna pacifica* and **Short-tailed Shearwater** *A. tenuirostris*. See Table 1 for this year's chick count.

Both species seen in small numbers every day with several rafts NE of the island on 24 March.

Gould's Petrel *Pterodroma leucoptera*. A well-feathered chick in a burrow where two adults were discovered ashore in October 2012. Four other known nests present this year.

Little Penguin *Eudyptula minor*. Very little activity and no calling heard at night. Observations limited to one bird ashore on 26 March.

Australasian Gannet *Morus serrator*. A few observed at sea most days.

Great Cormorant *Phalacrocorax carbo*. Seen daily with maximum of 25 roosting on rocks on W side of south island.

Little Black Cormorant *Phalacrocorax sulcirostris*. One seen on rocks near south landing 29 March.

Pied Cormorant *Phalacrocorax varius*. One north island on 28 March.

White-faced Heron *Egretta novaehollandiae*. Three seen most days on south island.

Eastern Reef Egret *Egretta sacra*. One seen on south island on 24 and 27 March and presumably the same bird on north island 28 March.

White-bellied Sea-Eagle *Haliaeetus leucogaster*. Two adults, one sub-adult and one immature seen daily. Interaction between the adult birds and the sub-adult seen several times.

Swamp Harrier *Circus approximans*. Two seen. One pale bird with conspicuous white rump patch seen most days. Another very dark individual seen over south island on 28 March and again on 30 March.

Nankeen Kestrel *Falco cenchroides*. A chestnut-crowned adult female seen on all days.

Peregrine Falcon *Falco peregrinus*. A pair or a single bird observed daily. No young present.

Buff-banded Rail *Gallirallus philippensis*. Few birds seen on south island. None found on north island. Predation of a first year bird (pointed primaries) on track to S end of the island on 28 March.

Sooty Oystercatcher *Haematopus fuliginosus*. Maximum count of nine on south island and three on north island. We found three pairs on E side of south island, a single bird at the S end of south island and a pair at south landing most days. Three seen on north island on 28 March.

Caspian Tern *Hydroprogne caspia*. Maximum count of four birds seen most days.

Crested Tern *Thalasseus bergii*. Seen daily, with up to 60 on 28 March.

Silver Gull *Chroicocephalus novaehollandiae*. Seen daily. Up to 80 present, mainly near the seals or at sea.

Yellow-faced Honeyeater *Lichenostomus chrysops*. Seen daily with a maximum of 30 mainly in thickets on SW and W side of south island.

Black-faced Cuckoo-shrike *Coracina novaehollandiae*. One seen on 28 March on south island.

Golden Whistler *Pachycephala pectoralis*. One female and one juvenile seen or heard most days in thicket area on W side of south island and just N of the lightstation.

Rufous Whistler *Pachycephala rufiventris*. One female on 27 March in Acacia thicket W side of south island.

Grey Fantail *Rhipidura albiscapa*. One seen on 24 March and again on 29 March. Twelve (on passage?) seen on 28 March. All observations in Acacia thickets.

Australian Raven *Corvus coronoides*. Two seen most days on south island and on north island on 28 March.

Scarlet Robin *Petroica boodang*. One female or immature seen around lightstation on 29 and 30 March.

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

Australian Reed-Warbler *Acrocephalus australis*. One seen on 28 March on north island on headland just S of Pebbly Beach.

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

Silvereye *Zosterops lateralis*. Present on all days, mostly in the thickets along the W side of south island. Passage noted most days. Numbers not possible to assess.

Welcome Swallow *Hirundo neoxena*. Present daily throughout both islands. Maximum numbers estimated at 30 on 28 March.

Australasian Pipit *Anthus novaeseelandiae*. Two sightings on 28 March: one on north island and one on south island. Possibly the same bird.

MAMMALS

Seals. A count on 28 March gave six on the SW side of south island. On north island they were concentrated on the headland S of Pebbly Beach

(19 including three suckling pups) and in the NW (84), giving a total of 109. Most were thought to be **Australian Fur Seal** *A. pusillus*. The few seals on south island and a small number with pups on the S side of the headland near Pebbly Beach were **New Zealand Fur Seal** *Arctocephalus forsteri*.

REPTILES

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

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

LEPIDOPTERA

Skipper sp. A few seen. Possibly Dingy Grass-skipper *Toxidia peron*.

Caper White *Belenois jaba*. Two seen on north island 28 March.

Cabbage White *Pieris rapae*. Numerous and widespread across the whole island.

Common Brown *Heteronympha merope*. A few seen from the gulch between north and south island, along all main paths on the W side of south island to as far as the S end.

Meadow Argus *Junonia villida*. Appeared in large numbers on 28 March on south island.

Yellow Admiral *Vanessa itea*. One found at S end 27 March.

Blue Tiger *Tirumala hamate*. Two seen on south island on 28 March.

Long-tailed Pea-blue *Lampides boeticus*. Seen commonly, often on Coast Rosemary *Westringia fruticosa*.

A very small Lycaenid often seen but not identified.

Acknowledgments

We are indebted to the NSW National Parks and Wildlife Service, Office of the Environment and Heritage, for hospitality while on the island. We thank Cassandra Bendixsen for organising our transport arrangements to and from the island, and Penny Beaver, Vanessa Place, Paula Pollock for their contributions as members of the team. This year Lesley Priddel provided full catering services for the team which was much appreciated. We thank Brent Gresty and Kel Myers for sharing the island with us during our annual visit for this year and for making us feel most welcome.

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Errata 2014 report

In Crowley et al. 2014 (see references above) the reporting dates should have been

24–30 March 2014. The reference to a chestnut-crowned male Nankeen Kestrel should have been to a grey-crowned male. The Brown Skua was seen on 25 not 26 March, and the following reference was not included:

Tiller, C.J., Klomp, N.I., Fullagar, P.J. & Heyligers, P.C. (2013). Catastrophic breeding failure caused by heavy rainfall in a shearwater colony. *Marine Ornithology* 41: 97–99.

Contributors to this issue

F Anderson, Broulee.
M Anderson, (MA) Mystery Bay.
L & M Anlezark, Batemans Bay.
J Baghurst, (JB) Tomakin.
A & B Bellingham, (ABB) Mossy Point.
S Benjamin, (SB) Catalina.
D Bertzeletos, (DB) Surfside.
S Box, McKenzies Beach.
H Brush, Potato Point.
L Burden, Moruya.
Canberra Ornithologists Group (COG)
A Christiansen, (AC) Mystery Bay.
N Clark, (NC) Surf Beach.
J Coffey, South Durras.
J & P Collett, (JC) Comerang.
J Cornish, Tuross.
M Crowley, (MC) Moruya Heads.
D & S Deans, (DSD) ACT.
J Fearn, Broulee.
J & M Gordon, (JMG) Narooma.
I & A Grant, (IAG) Lilli Pilli.
R Grant, Moruya
N Greenway, Broulee.
M Griggs, (MG) Sunshine Bay.
S & M Guppy, (SMG) Moruya.
A Harris, (AH) Moruya.
P & H Houghton, (PHH) Lilli Pilli.
J & J Houghton, (JH) Tuross.
T Hunt, (TH) Old Man Bed Swamp.
M Johnson, (MJ) ACT.

B Jones, Pambula.
N Jones, (NJ) Long Beach.
D & H Kay, (DHK) Bergalia.
R Korsch, (RK) Potato Point.
P Latimer, (PL) Moruya.
J & J Liney, (JL) Moruya.
R Mackay, ACT.
G Macnamara, (GM) Tuross.
A Marsh (AM) Bingie.
M Mason, Narooma.
G & L McVeigh, (GLM) Broulee.
J Mills, Bondi.
N Montgomery, (NM) Meringo.
M Moran, Narooma.
J Morgan, (JM) Pedro Swamp.
C. Morrison, (CM) Tuross.
W Nelson, (WN) Tuross.
C & D Num, Moruya Heads.
D Ondinea, (DO) Coolagolite.
P Parker, (PJP) Tuross.
H Ransom, (HR) Mossy Point.
N Riches, Moruya
D Rosalky, ACT.
J Sagar, (JS) Pedro
S Sass, Tathra.
B Scales, (BS) Narooma.
M Summerhayes, (MS) Moruya.
M Trees, Narooma.
P Turner, Bodalla.
C Whitelaw, Bingie
J Whiter, (JW) Guerilla Bay.
M Wilkinson, (MW) Malua Bay.

FM Field Meeting.

Place Name Abbreviations.

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