Woodland Birds of south-east Australia

Identification booklet





Introduction

Woodland habitats are rich areas supporting a diverse set of bird species. Over 33% of Australia's land bird species are associated with woodland areas. The high profile Swift Parrot and Regent Honeyeater are just two of these species that depend on woodland areas.

This booklet aims to help you identify woodland-dependent and common woodland species of south-eastern Australia. Sadly, many of these beautiful species and their habitats are subject to increasing threats. Since European settlement, one-third of Australia's woodlands, and 80% of temperate woodlands, have been cleared, mostly for agriculture. Most woodlands now occur along roadsides and streams, or as remnant patches, which vary in size and quality. The widespread clearing of Australia's woodland areas has resulted in the decline of many woodland bird species. At least one in four woodland birds are currently listed as threatened.

We hope our booklet will inspire you to go and discover woodland birds, and join us in monitoring populations and promoting their conservation. If you would like to volunteer with us and help save woodland birds, visit our website for more information.

Contact us:

T (03) 9347 0757 **E** info@birdlife.org.au **W** www.birdlife.org.au

Guide to keys



Habitat description



Identification tips



Male

Q Female

Threatened species status from Environment Protection and Biodiversity Conservation Act 1999 (as of November 2015).

Woodland bird identification

This booklet includes 104 woodland-dependent and common woodland species of south-eastern Australia. Identification is assisted through key distinguishing features and distribution maps are provided using BirdLife Australia's Atlas data.

Species are ordered taxonomically, split into 31 groups of similar species making navigation easier. Ten of the major groups are as follows:

1. Diurnal raptors (pp. 10-11)

Predatory birds, with large talons and sharp hooked beak.

2. Parrots (pp. 13-17)

Often colourful with hooked beak and loud raucous calls.

3. Cuckoos (pp. 18-19)

Nest parasites of other birds, often with barred tail.

4. Thornbills/Gerygones (pp. 25-30)

Small insectivorous birds, foraging on ground or foliage.

5. Pardalotes (pp. 31-32)

Tiny insectivorous birds, with spots and stubby bill.

6. Honeyeaters (pp. 33-43)

With brush tipped tongue, often dull olivegrey with downcurved bill.

7. Cuckoo-shrike/Triller (pp. 46-47)

Usually pied plumage with long pointed wings.

8. Whistlers (pp. 48-49)

Plain or brightly coloured, with loud song.

9. Woodswallows (pp. 50-51)

Aerial insectivorous feeders, some migrate in large flocks.

10. Robins (pp. 54-57)

Brightly coloured males, hunting from a low, often vertical perch.











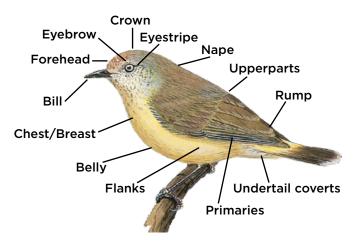






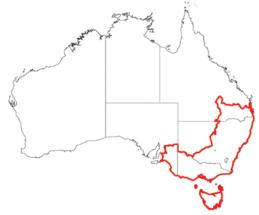
Key to descriptions

The information in this section is to assist with the understanding of key features by which woodland birds are correctly identified.



Distribution maps

Outlined region indicates area of interest in temperate south-eastern Australia.



The target area is a combination of Catchment Management Authority and Natural Resource Management regions in south-eastern Australia that contain key woodland habitat. Mapped distribution extends beyond the target area to avoid confusion when using this booklet outside of south-east Australia.

Woodland habitats

This guide links the sorts of birds you are likely to encounter within a variety of woodland habitat types. The main four and their structural elements are below.

Shrubby woodland

Drought resistant, shrub-dominated eucalypt woodland to 15m tall with an understorey dominated by medium-sized shrubs such as wattles. Includes a range of sedges, grasses, herbs and a number of annuals, but less cover than open grassy woodland.



Open grassy woodland

An open, widespread, eucalypt-dominated woodland to 15m tall. Canopy comprised mostly of Red Gum, ironbarks and box eucalypts. The understorey consists of a few sparse shrubs over a species-rich grassy and herbaceous ground layer, comprising of orchids, lilies and grasses, the dominant often being Kangaroo Grass.



Woodland habitats

Open heathy woodland

Eucalypt-dominated low woodland to 10m tall, lacking a secondary tree layer. The understorey comprises a range of shrubs and heaths such as Heath Tea-tree and Austral Grass-tree. Grasses and herbs are sparse. Frequent fire can reduce understorey to a dense cover of bracken.



Dry eucalypt forest

Eucalypt forest to 20m tall on fertile soils in areas of relatively high rainfall. Canopy comprised of various eucalypts, including Spotted Gum, ironbarks and stringybarks with banksias, wattles, pea-flowers and tea-trees in the lower strata. Ground cover consists of sparse sedges and grasses.



Woodland habitats

Below are the five dominant tree species preferred by Regent Honeyeaters and Swift Parrots.

White Box woodlands



Mugga Ironbark woodlands



Spotted Gum forests



Swamp Mahogany forests



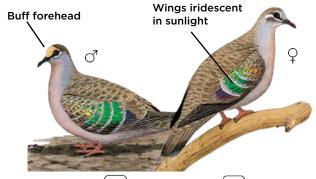
River She-oak forests (Regent Honeyeater)



Pigeons and Doves

COMMON BRONZEWING 36cm

Phaps chalcoptera





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Feeds on ground



Diverse habitat types

PEACEFUL DOVE 24cm

Geopelia placida





i Dist

Distinctive "woodle-oo" call



Woodland and open forest near water source

Nightjars

WHITE-THROATED NIGHTJAR 35cm Eurostopodus mystacalis





Most active at dusk and dawn

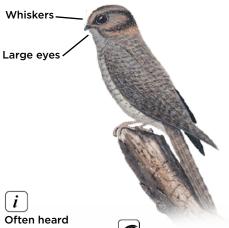


Open woodland, forest, heath



AUSTRALIAN OWLET-NIGHTJAR 24cm

Aegotheles cristatus



Often heard before seen, eyes do not glow from spotlight



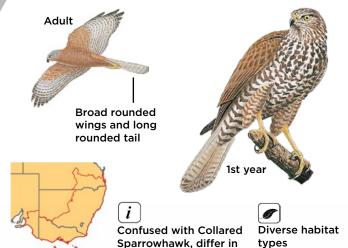
Diverse habitat types



Diurnal Raptors



BROWN GOSHAWK 55cm Accipiter fasciatus



size, eyebrow and tail

Diurnal Raptors



BROWN FALCON 50cm

Falco berigora





Also seen in rufous and light colour morphs



Diverse habitat types



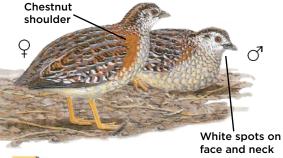
Ground-dwelling birds

BUSH STONE-CURLEW 59cm Burhinus grallarius



PAINTED BUTTON-QUAIL 16cm

Turnix varius







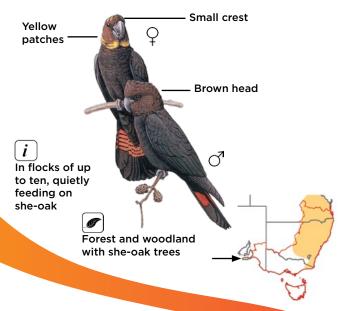
May run away, or squat and then fly away



Open forest, woodland, mallee

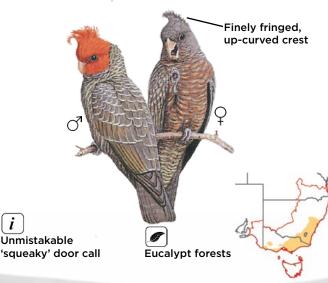
GLOSSY BLACK-COCKATOO 48cm

Calyptorhynchus lathami ENDANGERED (KANGAROO ISLAND)

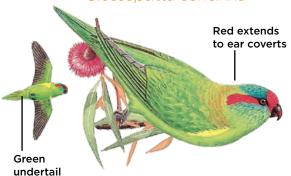


GANG-GANG COCKATOO 36cm

Callocephalon fimbriatum









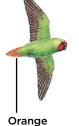
Larger than Little Lorikeet. Nomadic, in



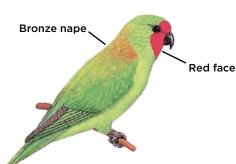
Diverse, where flowering is heavy

LITTLE LORIKEET 18cm

Glossopsitta pusilla



undertail





Feeds on nectar, pollen, seeds, berries and fruits

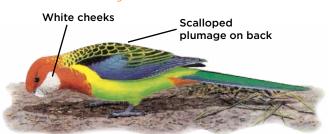


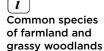
Open forest and woodland



EASTERN ROSELLA 33cm

Platycercus eximius

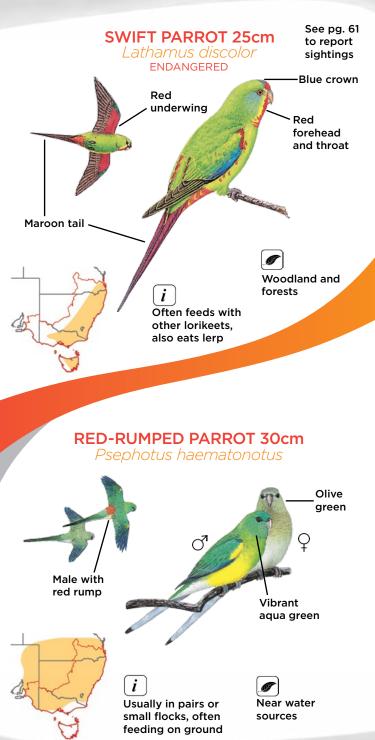




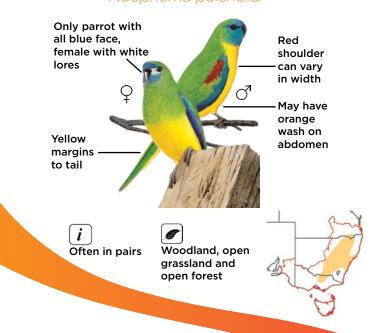


Diverse habitat types





TURQUOISE PARROT 22cm Neophema pulchella



Woodland Birds for Biodiversity Project

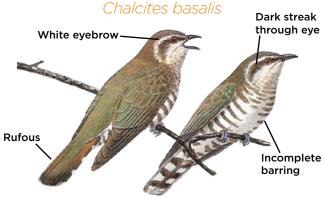
BirdLife Australia's Woodland Birds for Biodiversity Project aims to enhance the conservation of threatened and declining woodland birds in the temperate region of south-eastern Australia. This is being achieved by protecting, enhancing and monitoring key parcels of woodland habitat.

The high profile Swift Parrot and Regent Honeyeater are being used as flagships to achieve outcomes that also benefit at least 38 other threatened woodland birds, 18 endangered ecological communities, and numerous threatened flora species.

For more information visit: http://birdlife.org.au/projects/woodland-birds-for-biodiversity

Cuckoos

HORSFIELD'S BRONZE-CUCKOO 16cm





Piercing, descending call. Confused with Shining Bronzecuckoo



Diverse habitat types except wet forest

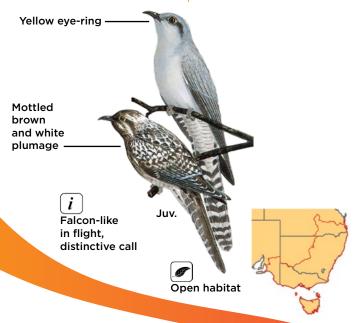
BLACK-EARED CUCKOO 19cm

Chalcites osculans



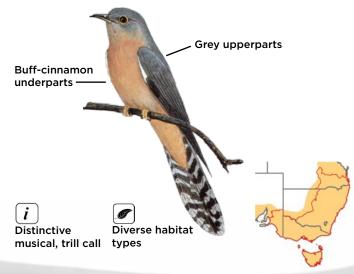
Cuckoos

PALLID CUCKOO 31cm Cacomantis pallidus



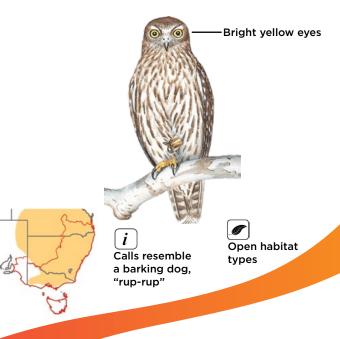
FAN-TAILED CUCKOO 28cm

Cacomantis flabelliformis

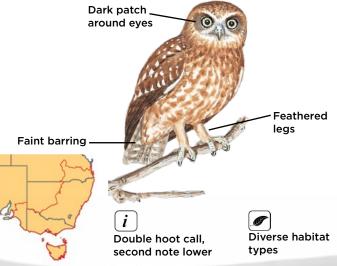


Hawk-Owls

BARKING OWL 44cm Ninox connivens



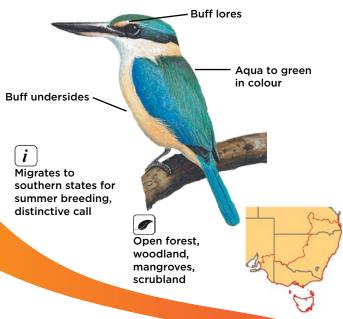
SOUTHERN BOOBOOK 35cm Ninox boobook



Kingfisher/Bee-eater

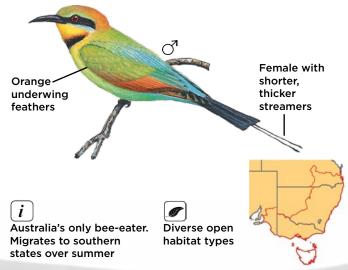
SACRED KINGFISHER 21cm

Todiramphus sanctus



RAINBOW BEE-EATER 25cm

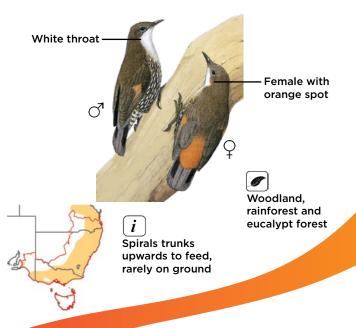
Merops ornatus



Treecreepers

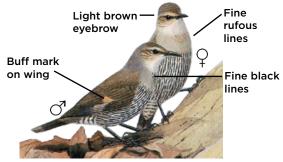
WHITE-THROATED TREECREEPER 16.5cm

Cormobates leucophaea



BROWN TREECREEPER 18cm

Climacteris picumnus







Spirals trunks upwards to feed, but also on fallen timber and ground



Eucalypt forest, woodland, timbered paddocks

Bowerbird

SPOTTED BOWERBIRD 31cm Ptilonorhynchus maculatus

Pink tuft visible in display

i Creates a bower out of sticks to attract female

oodlands and other

Threatened Bird Network

dry habitats

The Threatened Bird Network (TBN) aims to engage the community to participate with urgent research and conservation efforts for threatened birds.

TBN operates right across Australia assisting over 30 threatened bird projects. TBN liases with community groups, landholders, and government departments to educate and generate awareness about the state of Australia's threatened birds.

If you would like to volunteer for TBN or receive the *Volunteer* newsletter straight to your email, please contact: tbn@birdlife.org.au

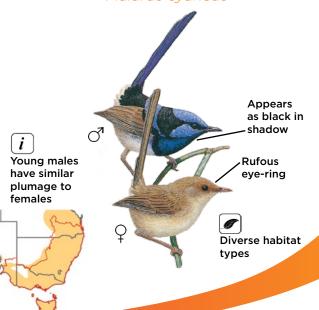
For more information visit: http://birdlife.org.au/tbn or find us on Facebook:

www.facebook.com/threatened.bird.network

Wrens

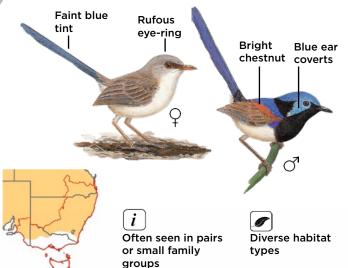
SUPERB FAIRY-WREN 14cm

Malurus cyaneus



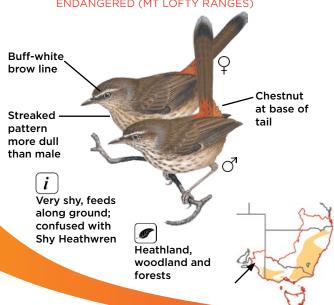
VARIEGATED FAIRY-WREN 15cm

Malurus lamberti

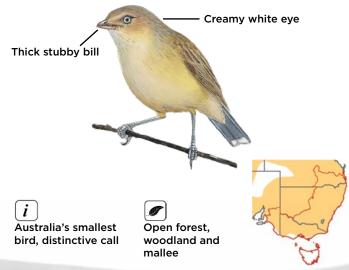


CHESTNUT-RUMPED HEATHWREN 14cm

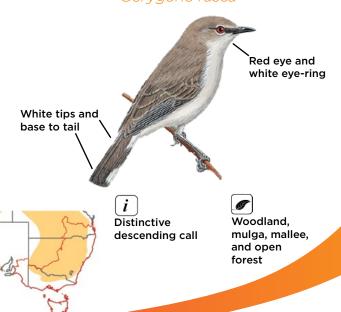
Hylacola pyrrhopygia
ENDANGERED (MT LOFTY RANGES)



WEEBILL 9cm Smicrornis brevirostris

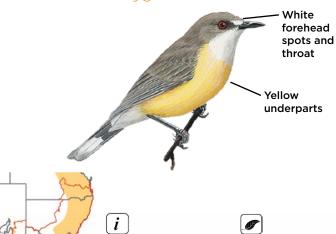


WESTERN GERYGONE 11.5cm Gerygone fusca



WHITE-THROATED GERYGONE 10cm

Gerygone olivacea



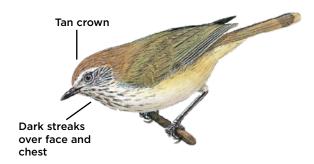
Distinctive descending and undulating call



Woodland, open forest

STRIATED THORNBILL 10cm

Acanthiza lineata





Prefers feeding in Eucalypt canopy



Diverse habitat



YELLOW THORNBILL 10cm

Acanthiza nana





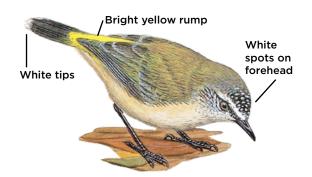
Strictly arboreal, usually in small groups



Woodland, open forests



YELLOW-RUMPED THORNBILL 12cm Acanthiza chrysorrhoa





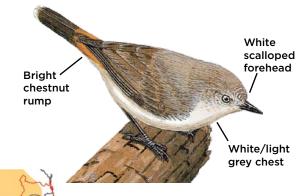
Forages on ground in small groups



Grassy woodlands, farms and scrublands

CHESTNUT-RUMPED THORNBILL 10cm

Acanthiza uropygialis



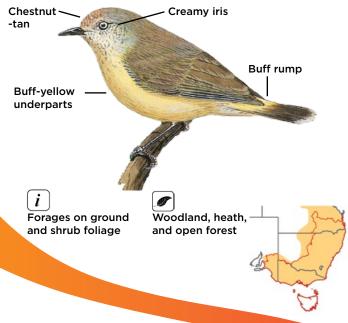
i

Will forage on ground or low foliage. Often in mixed flocks



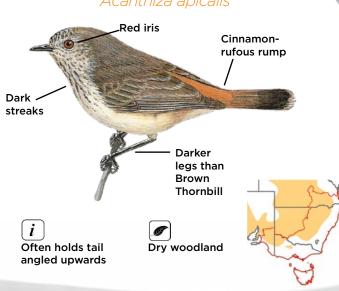
BUFF-RUMPED THORNBILL 11cm

Acanthiza reguloides



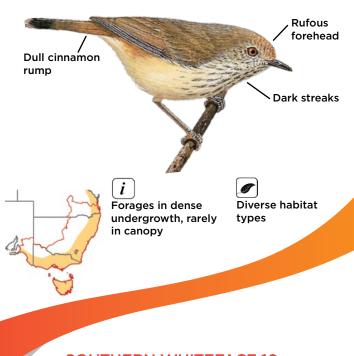
INLAND THORNBILL 10cm

Acanthiza apicalis



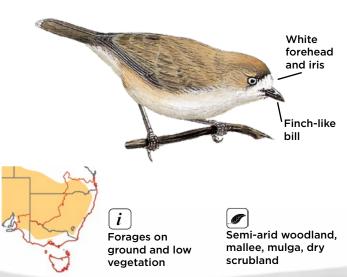
BROWN THORNBILL 10cm

Acanthiza pusilla ENDANGERED (KING ISLAND)



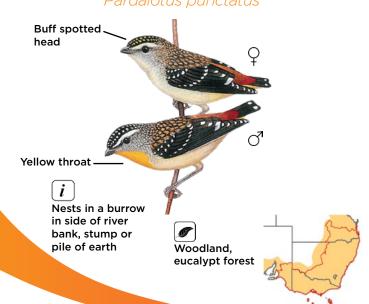
SOUTHERN WHITEFACE 10cm

Aphelocephala leucopsis

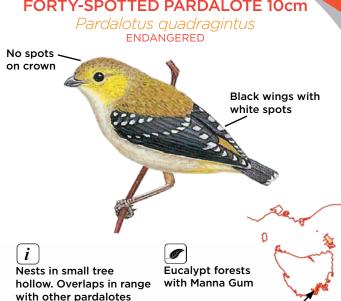


Pardalotes

SPOTTED PARDALOTE 10cm Pardalotus punctatus



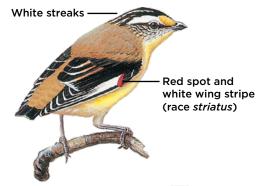
FORTY-SPOTTED PARDALOTE 10cm



Pardalotes

STRIATED PARDALOTE 11.5cm

Pardalotus striatus





Four races within region. May build nest in tree hollow or burrow into earth bank



types

EASTERN SPINEBILL 16cm *Acanthorhynchus tenuirostris*

Long downcurved bill



Noisy wing beats in flight



Woodland, forest and heath

YELLOW-FACED HONEYEATER 17.5cm Lichenostomus chrysops

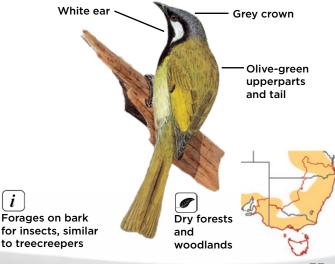




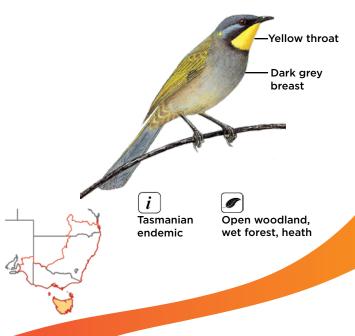


WHITE-EARED HONEYEATER 21.5cm

Lichenostomus leucotis

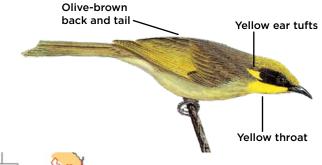


YELLOW-THROATED HONEYEATER 23cm Lichenostomus flavicollis



YELLOW-TUFTED HONEYEATER 21cm

Lichenostomus melanops
CRITICALLY ENDANGERED (HELMETED HONEYEATER)





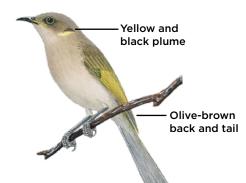
Often in large groups, can be aggressive towards other species



Woodland and eucalypt forest

FUSCOUS HONEYEATER 17cm

Lichenostomus fuscus



i

Can be agressive towards other species

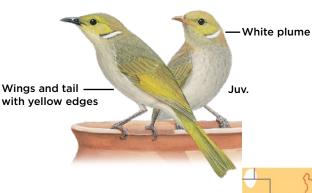


Diverse habitat types



WHITE-PLUMED HONEYEATER 18cm

Lichenostomus penicillatus



i

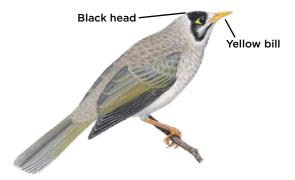
Alert, noisy honeyeater in loose flocks



Woodland, mallee and inland rivers



NOISY MINER 28cm Manorina melanocephala





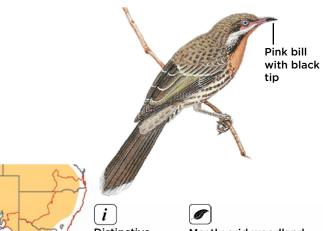
Forages in canopy and on ground. Very aggressive towards other species



Voodland, open forests

SPINY-CHEEKED HONEYEATER 27cm

Acanthagenys rufogularis





Distinctive "gurgling" call

Mostly arid woodland and environments, but also dry coastal areas

REGENT HONEYEATER 24cm

Anthochaera phrygia CRITICALLY ENDANGERED

See pg. 61 to report sightings

Scalloped pattern

Warty skin

Yellow margin to flight feathers and yellow tail

i

Distinctive soft calls. Follows eucalypt blossom

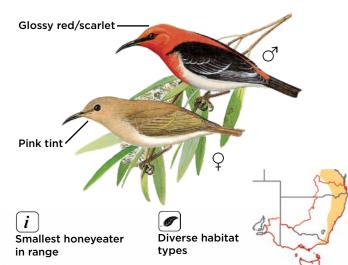


Woodlands of ironbark, box, Yellow Gum, Swamp Mahogany and River Oak



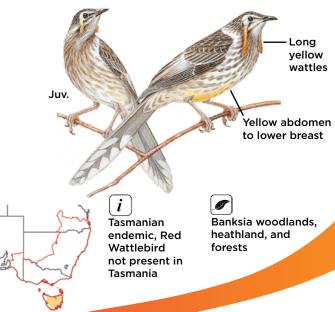
SCARLET HONEYEATER 11cm

Myzomela sanguinolenta



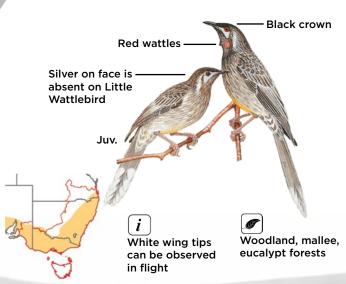
YELLOW WATTLEBIRD 43cm

Anthochaera paradoxa



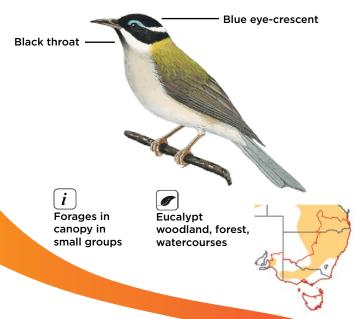
RED WATTLEBIRD 37cm

Anthochaera carunculata



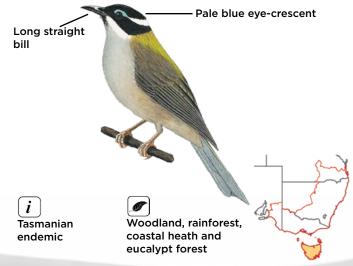
BLACK-CHINNED HONEYEATER 16.5cm

Melithreptus gularis

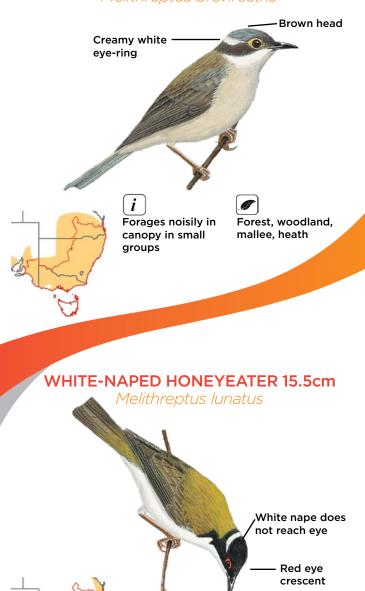


STRONG-BILLED HONEYEATER 15cm

Melithreptus validirostris



BROWN-HEADED HONEYEATER 14cm Melithreptus brevirostris



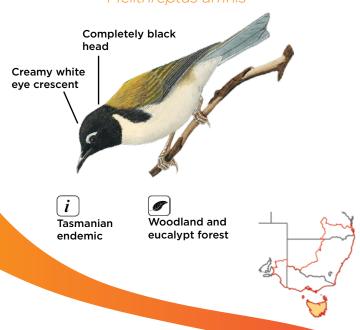
Migratory with

other honeyeaters, follows blossom

Woodland and

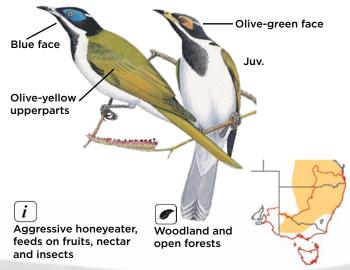
open forest

BLACK-HEADED HONEYEATER 14cm Melithreptus affinis

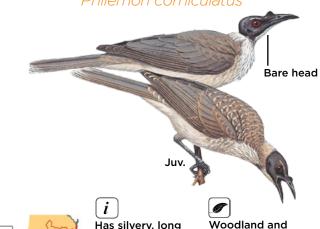


BLUE-FACED HONEYEATER 32.3cm

Entomyzon cyanotis



NOISY FRIARBIRD 35cm Philemon corniculatus





Has silvery, long neck feathers as an adult. Often in loose flocks

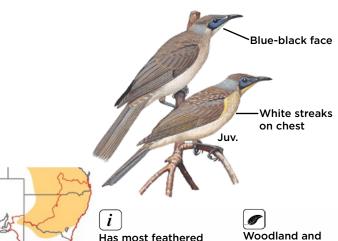


open forests

open forests

LITTLE FRIARBIRD 29cm

Philemon citreogularis

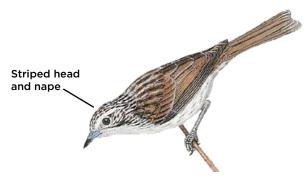


Has most feathered

head of all friarbirds

STRIPED HONEYEATER 23.5cm

Plectorhyncha lanceolata



 \overline{i}

Will tend to forage for insects more than nectar



Woodland, mallee and open forests



PAINTED HONEYEATER 15cm

Grantiella picta VULNERABLE

Bright yellow on wing



Pink bill



Distinctive rising and falling call, "see-saw"



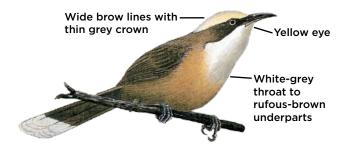
Woodland and open forest with fruiting mistletoe



Babblers

GREY-CROWNED BABBLER 29cm

Pomatostomus temporalis





*i*In noisy family groups of up



Scrubby woodland, dry open forest

WHITE-BROWED BABBLER 22cm

Pomatostomus superciliosus





(i)

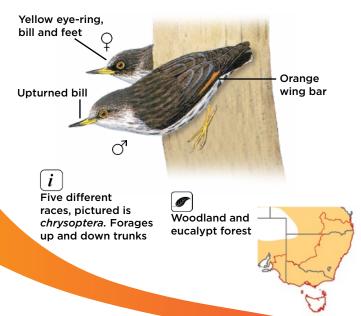
Babblers build large domed nests of twigs with side entrance, between 1-6m above ground



Dry open forest woodland, and mallee

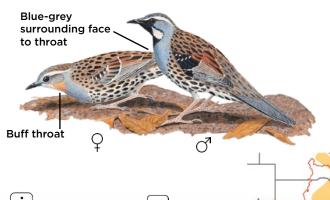
Sittella/Quail-thrush

VARIED SITTELLA 11cm *Daphoenositta chrysoptera*



SPOTTED QUAIL-THRUSH 28cm

Cinclosoma punctatum
CRITICALLY ENDANGERED (MT LOFTY RANGES)



The only Quail-thrush with distinctive spotted markings



Cuckoo-shrike/Triller

BLACK-FACED CUCKOO-SHRIKE 33cm

Coracina novaehollandiae



WHITE-BELLIED CUCKOO-SHRIKE 28cm

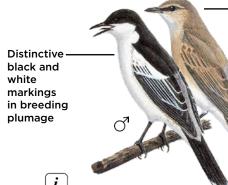
Coracina papuensis



Cuckoo-shrike/Triller

WHITE-WINGED TRILLER 18cm

Lalage sueurii



Male has similar but darker plumage in non-breeding condition



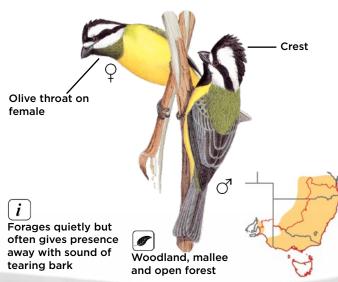


Woodland and open forest



CRESTED SHRIKE-TIT 19cm

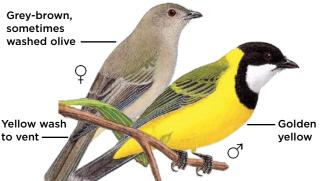
Falcunculus frontatus



Whistlers

GOLDEN WHISTLER 17cm







Male conspicuous with loud call in spring



Diverse habitat types

RUFOUS WHISTLER 18cm

Pachycephala rufiventris





Often seen in pairs or alone, loud and distinctive call

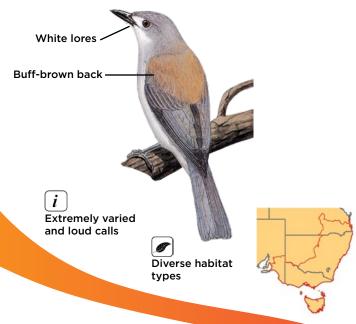


Woodland, mallee and open forest

Whistlers

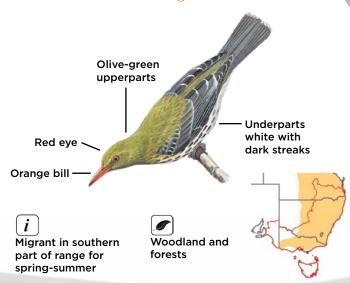
GREY SHRIKE-THRUSH 24cm

Colluricincla harmonica



OLIVE-BACKED ORIOLE 28cm

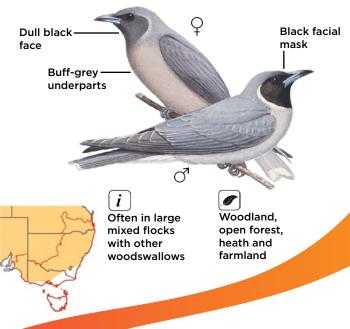
Oriolus sagittatus



Woodswallows

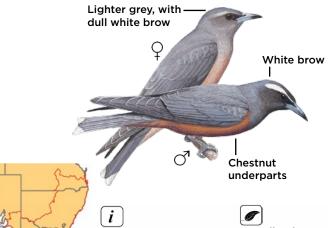
MASKED WOODSWALLOW 19cm

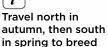
Artamus personatus



WHITE-BROWED WOODSWALLOW 19cm

Artamus superciliosus







Woodswallows

DUSKY WOODSWALLOW 18cm

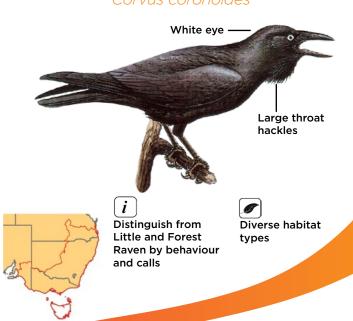
Artamus cyanopterus



in undergrowth for invertebrates

Raven/Chough

AUSTRALIAN RAVEN 52cm Corvus coronoides



WHITE-WINGED CHOUGH 45cm

Corcorax melanorhamphos







Highly social flocks of 6-14 individuals. Roost, feed and preen as a flock



Woodland, open forest and mallee

Flycatchers

LEADEN FLYCATCHER 17cm Myiagra rubecula



i

Lighter plumage on both sexes compared to Satin Flycatcher



Woodland, open forest, scrub, and mangroves



RESTLESS FLYCATCHER 21.5cm

Myiagra inquieta



(i)

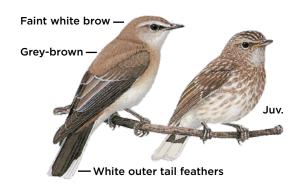
Flycatchers have distinctive grinding call. May hover when foraging



Woodland, open forest, farmland and scrub



JACKY WINTER 13cm Microeca fascinans







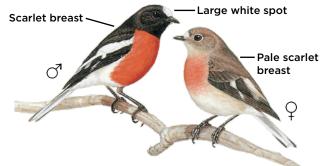
Tail wagging behaviour when perched



Open woodland and farmland

SCARLET ROBIN 13cm

Petroica boodang







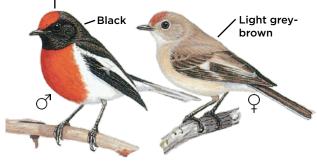
Distinctive white markings on male's wing



Woodland and forest (both open and closed)

RED-CAPPED ROBIN 12cm Petroica goodenovii

Prominent red forehead



(i)

Often in pairs. Drops to ground from low perch to forage

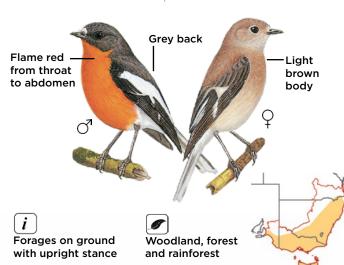


Open woodland, mallee and mulga



FLAME ROBIN 14cm

Petroica phoenicea

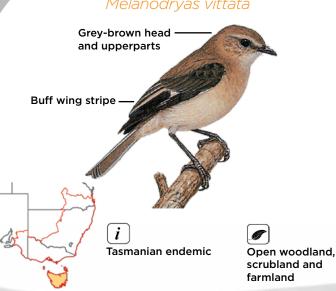


HOODED ROBIN 16cm Melanodryas cucullata



DUSKY ROBIN 16.5cm

Melanodryas vittata



EASTERN YELLOW ROBIN 15cm

Eopsaltria australis



In pairs or small family groups. Occasionally flicks tail and wings

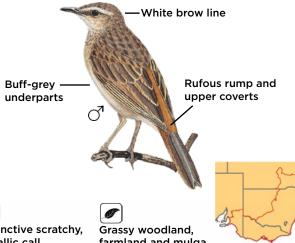


Woodland, wet open forest and coastal heath



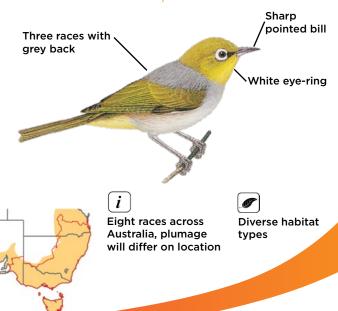
RUFOUS SONGLARK 19cm

Cincloramphus mathewsi



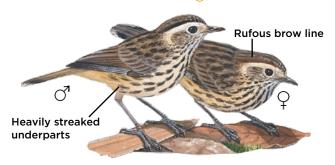
Silvereye/Warbler

SILVEREYE 12cm *Zosterops lateralis*



SPECKLED WARBLER 12.5cm

Chthonicola sagittata





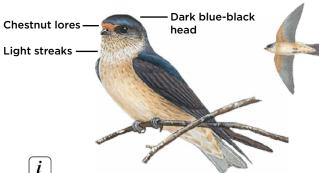
Forages and nests on ground in leaf litter



Open woodland

Martin/Mistletoebird

TREE MARTIN 13cmPetrochelidon nigricans



Forages for insects on the wing.
Distinguish from Fairy Martin and Welcome Swallow

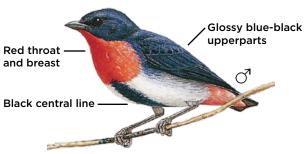


Open woodland and farmland



MISTLETOEBIRD 11cm

Dicaeum hirundinaceum



(i)

Digests fruit from mistletoe species, but not the seed



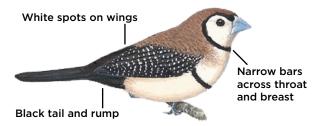
Variety of habitats.
Dependent
on mistletoe



Finches

DOUBLE-BARRED FINCH 11cm

Taeniopygia bichenovii





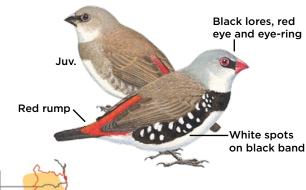




Grassy woodland, open forest and farmland

DIAMOND FIRETAIL 12cm

Stagonopleura guttata







Often in small numbers foraging on ground



Woodland, open forest, heath and mallee

Record Sheet

Swift Parrot (SP) - Regent Honeyeater (RH) Observation and Record Sheet

Site Details Location (or distance and direction from nearest named landmark or town): Date:
Map details (Map No, Name and Scale not required if GPS co-ords provided) Map No: Map Name & Scale:
SP / RH observations SP seen / heard (including zero): RH seen / heard (including zero): Details of activity (e.g. foraging, aggression, perching, calling etc):
Food/Habitat Resources Used:
Other nectivorous bird species present (regardless of whether SP/RH recorded) Species:
food resources):

Habitat / Site Description

Please describe any relevant details about the site such as topography, vegetation, presence / absence of mistletoe and if possible the species and size of trees being used by SP/RH:

Site Map/Addional Information

Please provide any additional information (e.g. simple map, shrub species present, direction of flight, additional birds. etc).

Please return completed forms to the Woodland Birds for Biodiversity Project

BirdLife Australia, Suite 2-05, 60 Leicester St, Carlton VIC 3053. Fax (03) 9347 9323. Email to mick.roderick@birdlife.org.au (SP) or dean.ingwersen@birdlife.org.au (RH).

Further information on this project and these species can be found at: www.birdlife.org.au/projects/woodland-birdsfor-biodiversity

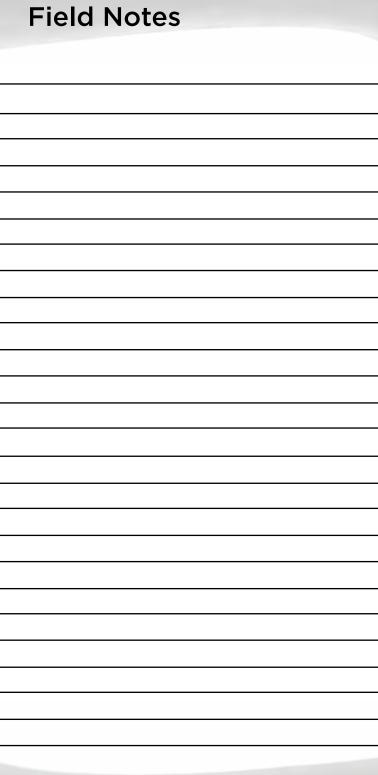
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This Woodland Bird Identification Booklet for south-east Australia has been compiled by BirdLife Australia's Nick Bradsworth, along with support from Mick Roderick, Dean Ingwersen, Janelle Thomas and Caroline Wilson.

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For more information on how to volunteer for BirdLife Australia visit birdlife.org.au or call 1300 730 075.

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