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Birdlife Shoalhaven acknowledges the Aboriginal people of the Shoalhaven, their care of country, birds and habitat and pays respects to all Elders.

REPORT [REVISED] JUNE 18 2020 ON SPECIFIC MONITORING FOR THREATENED SPECIES BIRDS AT THE MANYANA RESIDENTIAL DEVELOPMENT SITE JUNE 12-16 2020 CHRISTOPHER GROUNDS CONSERVATION OFFICER BIRDLIFE SHOALHAVEN

Reports from all survey groups had been received by the afternoon of Tuesday June 16 but none of the groups who comprised the monitoring team were able to report the observation or hearing of any of the focus Threatened Species, supplementary Threatened Species and 'Birds at Bushfire Risk'.

1.0 BACKGROUND

1.1 BirdLife Shoalhaven [BLS] has responded to a request from the Environmental Defenders Office to the Conservation Officer, Chris Grounds, to conduct a monitoring of the proposed residential development site at Manyana and this has been completed.

1.2 The specific circumstances of the monitoring were discussed with Christopher McGregor, who indicated that there was some limited flowering of the White Stringybark [*Eucalyptus globoidia*] at the site, which may trigger foraging by bird species of interest.

1.3 The monitoring was to include the development site on the northern and western fringe without entering the development property and the fringe of the other private properties opposite on these sides.

1.4 The specific species initially named for the focus of the monitoring were the Swift Parrot [*Lathamus discolor*] and the Glossy Black Cockatoo [*Calyptorhynchus lathami*] but these were later extended to include other Threatened Species and 'Birds at Bushfire Risk' whilst maintaining the original focus.

1.5 The first survey group included the Conservation Officer who is familiar with forest and woodland trees. Specific observation of White Stringybark was made. No flowering White Stringybark were noted in the transects but there were a small number which did have observable bud in the crown. This particular Eucalypt is not a dominant nor relatively numerous tree in the vegetation community on the lands observed.

2.0 ORGANIZATION

2.1 A selected team of volunteers and experienced birders from BirdLife Shoalhaven and the Milton-Ulladulla Birdwatchers, a group associated with BLS, was developed. These volunteers were organized into four groups, which then completed surveys on the mornings of Friday June 12, Saturday June 13, Monday June 15 and Tuesday June 16. The groups were all given specific instructions as to confidentiality of survey, survey focus, site, survey method and instructions regarding non-intrusion of the development site. A basic briefing on identification of the White Stringybark was also given.



2.2 The actual surveys operated as a progressive transect moving in both directions along Curvers Drive in the north and Cunjurong Point Road in the west. The transect was comprised of fields of view and hearing into both the development block and adjacent property on the other side of the roads. The transect varied from 30 metres to as much as 70 metres left to right along each road, depending on the density of the forest and occurred twice on each road from a base at the corner of these two roads.

3. 0 SUPPLEMENT A : BIRDATA RECORD FROM MANYANA SURVEYS JUNE 15 & 16 2020

Fan-tailed Cuckoo Laughing Kookaburra Crimson Rosella **Rainbow Lorikeet** White-throated Treecreeper **Eastern Spinebill** Lewin's Honeyeater **Red Wattlebird** Yellow-faced Honeyeater Spotted Pardalote **Brown Gerygone** Striated Thornbill **Brown Thornbill** Golden Whistler **Pied Currawong** Australian Raven **Rose Robin** Variegated Fairy Wren New Holland Honeyeater Eastern Whipbird Grey Fantail **Eastern Yellow Robin Red-browed Finch**

23 Species

4.0 SUPPLEMENT B : BIRDATA RECORD MANYANA DEVELOPMENT SITE AND SURROUNDING AREA 2020

4.1 The following map and list is the Birdata record of observations at or close to the Manyana development block since January 1, 2020 though most are within the development site. [see map].

4.2 These are recorded from entries of observations on a Birdata Smartphone App using a range of designated and standardised survey site types ranging from 'Incidential Sightings' to '2 ha in 20 Minutes' procedures. Each entry can record a range of site data including time and a GPS location of the within the survey area. The 2020 Manyana record is strongly associated with post-bushfire monitoring of the BirdLife Recovery Project.

4.3 The same parameters apply to the observations of Section 3.

4.4 Bird sightings around Manyana in 2020

Threatened Species

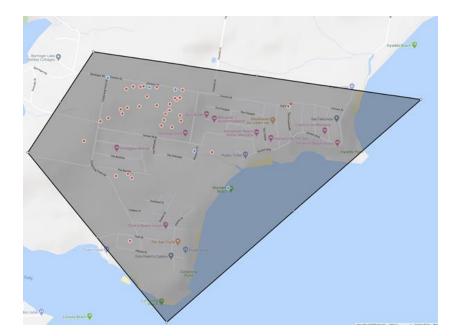
Bushfire Impact Priority Non-threatened Species

Australian Wood Duck3Ducks, Geese and SwansChestnut Teal1Ducks, Geese and SwansWhite-headed Pigeon3Pigeons and DovesBrown Cuckoo-Dove2Pigeons and DovesWonga Pigeon1Pigeons and DovesTawny Frogmouth1FrogmouthsAustralian Owlet-nightjar1Owlet-nightjarsFan-tailed Cuckoo2CuckoosWhite-faced Heron2Herons, Egrets and BitternsAustralian Pielcan2PelicanGreat Cormorant1Cormorants and ShagsAustralian Piel Oystercatcher1OystercatchersMasked Lapwing2Plovers, Dotterel and LapwingsSilver Gull1Gulls, Terns and NoddiesWhite-bellied Sea-Egle1Eagles, Kites and GoshawksBlack Kite1Eagles, Kites and GoshawksLaughing Kookaburra5KingfishersYellow-tailed Black-Cockatoo1Cockatoos and CorellasGalah2Cockatoos and CorellasSulphur-crested Cockatoo1Cockatoos and CorellasCrimson Rosella7Parrots, Lorikeets and RosellasAustralian King-Parrot4Parrots, Lorikeets and RosellasSuperb Lyrebird1LyrebirdsGreen Catbird1Bowerbirds and CatbirdsSatin Bowerbird4Bowerbirds and CatbirdsSatin Bowerbird4Bowerbirds and GrasswrensSuperb Lyrebird1LyrebirdsGreen Catbird1Bowerbirds	Common name	individuals	common family
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	Lewin's Honeyeater	12	Honeyeaters and Chats

Little Wattlebird	5	Honeyeaters and Chats
Red Wattlebird	6	Honeyeaters and Chats
Fuscous Honeyeater	1	Honeyeaters and Chats
Yellow-faced Honeyeater	5	Honeyeaters and Chats
Noisy Miner	1	Honeyeaters and Chats
Spotted Pardalote	6	Pardalotes
Brown Gerygone	6	Thornbills and Gerygones
White-browed Scrubwren	1	Thornbills and Gerygones
Yellow Thornbill	1	Thornbills and Gerygones
Striated Thornbill	3	Thornbills and Gerygones
Brown Thornbill	7	Thornbills and Gerygones
Crested Shrike-tit	1	Shrike-tits
Rufous Whistler	1	Whistlers, Shrike-thrushes and allies
Golden Whistler	6	Whistlers, Shrike-thrushes and allies
Grey Shrike-thrush	1	Whistlers, Shrike-thrushes and allies
Eastern Whipbird	4	Whipbirds and Wedgebills
Black-faced Cuckoo-shrike	5	Cuckoo-shrikes and Trillers
Cicadabird	1	Cuckoo-shrikes and Trillers
Pied Currawong	3	Woodswallows, Currawongs, Butcherbirds and Magpie
Australian Magpie	3	Woodswallows, Currawongs, Butcherbirds and Magpie
Grey Butcherbird	1	Woodswallows, Currawongs, Butcherbirds and Magpie
Willie Wagtail	1	Fantails
Grey Fantail	5	Fantails
Australian Raven	6	Crows and Ravens
Rose Robin	3	Australian Robins
Eastern Yellow Robin	7	Australian Robins
Welcome Swallow	1	Swallows and Martins
Silvereye	1	True Babblers
Bassian Thrush	1	Thrushes
Red-browed Finch	4	Weaver Finches

Number of	Species	observed 68	t

total 200



BIRDATA RECORD JAN 1 2020 – JUNE 16 2020 FOR MANYANA AREA AS DEFINED ON MAP