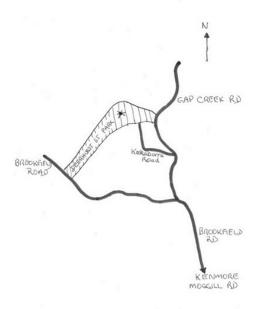
BIRD SURVEY of SECTION 12 of the MOGGILL CREEK CATCHMENT Jim Butler (MCCG Bird Project – beautifulbirds@y7mail.com)

Section 12 of the Moggill Creek Catchment is a riparian vegetation zone beside Gap Creek which flows through Deerhurst Street Park. Section 12 is a significant animal corridor between the north-eastern section of Brisbane Forest Park (Mt Coot-tha) and the Moggill Creek Catchment forests in the west.

The entire public section is about a kilometre long and averages 60m wide and stretches from Brookfield Road to Gap Creek Road.

The entry points are from Kookaburra Street and Brookfield Road. There are walking tracks throughout. The MCCG has been actively revegetating this Section for 15 years.

There are also nine Land for Wildlife properties adjacent to the Park which are being cleared of weeds and revegetated. These properties provide additional cover and resources for birds and other wildlife. The following mud map shows Section 12; and the star marker identifies the centre of the bird survey area of 2 hectares:



The Bird Survey design complied with the BirdLife Australia preferred method: while walking a 2-hectare bush plot for 20 minutes, a species list and number of each species is compiled and is later submitted to Birdlife Australia for collation and future analysis (birdata.birdlife.org.au). This method allows BirdLife Australia to measure bird species population and occurrence trend values within our Catchment. Eighteen surveys were conducted at monthly intervals between November 2016 and April 2018.

The Bird List is presented in the following table. The Bird Survey has recorded 75 bird species in the park.

If you wish to know more about any of these birds please consult the <u>Digital Field Guide on the MCCG website</u>. There you will find photos, field notes, and descriptions of every bird ever recorded in the Catchment.

Bird List for Section 12: Deerhurst Street Park and Gap Creek

Bird Common Name	Reporting Rate	Bird Common Name	Reporting Rate
Lewin's Honeyeater	100%	Little Lorikeet	23%
Rainbow Lorikeet	96%	Yellow-faced Honeyeater	23%
Grey Shrike-thrush	81%	Eastern Koel	19%
Torresian Crow	77%	Pale-headed Rosella	19%
Eastern Whipbird	73%	White-throated Honeyeater	19%
Bar-shouldered Dove	69%	Large-billed Scrubwren	19%
Australian Magpie	69%	Shining Bronze-Cuckoo	15%
Australian Brush-turkey	65%	Scaly-breasted Lorikeet	15%
Sulphur-crested Cockatoo	65%	Variegated Fairy-wren	15%
Australasian Figbird	65%	Little Friarbird	15%
Olive-backed Oriole	61%	Rufous Fantail	15%
Pied Butcherbird	61%	Magpie-lark	15%
Grey Butcherbird	61%	Black-faced Monarch	15%
Laughing Kookaburra	58%	Brush Cuckoo	12%
Noisy Friarbird	58%	Rainbow Bee-eater	12%
Striated Pardalote	58%	Welcome Swallow	12%
White-browed Scrubwren	58%	White-headed Pigeon	8%
White-throated Treecreeper	54%	Wompoo Fruit-Dove	8%
Golden Whistler	54%	Channel-billed Cuckoo	8%
Peaceful Dove	50%	Little Corella	8%
Scarlet Honeyeater	50%	Blue-faced Honeyeater	8%
Eastern Yellow Robin	50%	Black-faced Cuckoo-shrike	8%
Brown Thornbill	46%	Little Shrike-thrush	8%
Cicadabird	46%	Russet-tailed Thrush	8%
Pied Currawong	46%	Brown-capped Emerald-Dove	4%
Brown Cuckoo-Dove	42%	Superb Fruit-Dove	4%
Sacred Kingfisher	42%	Tawny Frogmouth	4%
Noisy Miner	42%	Masked Lapwing	4%
Red-browed Finch	42%	Cattle Egret	4%
Rose-crowned Fruit-Dove	38%	Australian White Ibis	4%
Australian King-Parrot	38%	White-throated Gerygone	4%
Spangled Drongo	38%	Varied Sittella	4%
Wonga Pigeon	35%	Rufous Whistler	4%
Brown Honeyeater	35%	Willie Wagtail	4%
Grey Fantail	35%	Spectacled Monarch	4%
Fan-tailed Cuckoo	31%	Rose Robin	4%
Silvereye	27%	Mistletoebird	4%
Pheasant Coucal	23%		

This survey was requested by Michael Humphrey, the Leader of Section 12 to assist with funding proposals.

If the Leader of any other Section believes that a similar bird survey would be of benefit I would welcome a request. And if there are other birders looking to do surveys in the Catchment I would appreciate helping and being helped.

And I would like to commend and thank those birders who contributed to this project: Ian Muirhead, Kay McLennan, Chris Read.



Image: Two Tawney Frogmouths by Carson Dron