



Birds Queensland

3 October 2019 Meeting

www.birdsqueensland.org.au

Visitors Welcome

Birds Queensland will hold its monthly meeting at the Brunswick Room, Merthyr Road Uniting Church, 52 Merthyr Road, New Farm on Thursday 3 October 2019 at 7.30 pm.

Daniella Teixeira - Bioacoustic monitoring of breeding in red-tailed and glossy black-cockatoos

Daniella uses bioacoustics to investigate how the vocal behaviour of black-cockatoos at nests can provide information to aid conservation. Her work concerns two endangered populations of black-cockatoos (the south-eastern subspecies of red-tailed black-cockatoo, *Calytorhynchus banksii graptogyne*, and the Kangaroo Island subspecies of glossy black-cockatoo, *C. lathami halmaturinus*). It is difficult to measure breeding success for these two subspecies. Daniella will describe how nest-associated vocal behaviours can provide proxies of breeding success. If successful, the method could be applied on a larger scale to monitor breeding in these populations.



Top left, female red-tailed black-cockatoo, photo: Daniella Teixeira

Bottom left, buff-breasted paradise-kingfisher, photo: Jon Coleman

Right, yellow-billed kingfisher, photo: Jon Coleman



Jon Coleman - The birds of Iron Range National Park, what we know and what we don't know.

Iron Range or Kutini Payamu National Park is well known for its unique birdlife and is a popular birding destination. Since 1990 birds have been studied in the park using banding as part of a long term monitoring program into their wellbeing. Jon will talk about the recent 2018 visit to monitor birds in the park and will talk about the journey from Brisbane to Cape York and some of the birding on the way. He will also share some of the results obtained to date, over the 28 years of the study, and talk about what this means both now, and what the future might bring for these unique species.