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BIRDS SIGHTED IN THE GUAVI-WAWOI LOGGING AREA, WESTERN PROVINCE FROM 25TH NOVEMBER TO 9TH DECEMBER 1993

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The list of birds provided in this paper was done as part of an on-going faunal survey by the Department of Environment and Conservation in the Upper Ramu logging area. Currently the area is being logged by Rimbunan Hijau.

Observations started on the first day at Kamusi Base camp (KB) which is situated along the Western side of Guavi River, approximately 7° 30' S, 143° E. Most of the observations were made at camp site 1 (CS1) from 17th November to 2nd December. Additional sightings were made at camp site 2 (CS2), from 40 - 75 metres above sea level. No previous observations from the area have been done, primarily due to the difficulty of access to the area. Recently Burrows (1993) reported observations from the Turama River area in the Gulf Province. The Turama River is the next biggest river east of the Guavi River, and both Burrows (1993) and this report gives some indication of the richness of the bird fauna of these areas.

The listing and naming of birds follow Beehler et al (1986). First sightings only are recorded.

Bird List

Species Name	Date First Sighted	Observations
Southern Cassowary <i>Casuaris casuaris</i>	30th Nov	There were many fresh footprints, but only two adults and two young birds were seen at CS1.
Black-billed Brush-turkey <i>Tallegalla fuscirostris</i>	28th Nov	A mound and four individual seen at CS1. Also calls were heard both during the day, at dusk and pre-dawn.

Darter *Anhinga melanogaster* 4th Nov An individual was seen in the Guavi River at CS1.

White-faced Heron *Egretta novaehollandiae* 4th Dec An individual was disturbed and it flew to a tree when we arrived at CS2.

Intermediate Egret *Egretta intermedia* 25th Nov Two birds were seen foraging at Kamusi Airstrip.

Grey-headed Goshawk *Accipiter poliocephalus* 30th Nov Two were perched close to the road at CS1.

Crested Hawk *Aviceda subcristata* 25th Nov One bird was perched close to the road from Kamusi Base Camp to the various logging plots.

Brahminy Kite *Haliastur indus* 4th Dec One bird flew over CS2.

Little Ringed Plover *Charadrius dubius* 4th Nov Seen in the afternoon at CS2 just after a light drizzle of rain.

Southern Crowned Pigeon *Goura scheepmakeri* 28th Nov A group of five were seen in the forest interior. Four more sightings were made of small groups on the 30th, 1st and 5th.

Great Cuckoo-Dove *Reinwardtoena reinwardtii* 5th Dec Four sightings were made at CS2. Two flew across the road and on the 6th about 7:00 am two birds were seen feeding along the road side.

Black-billed Cuckoo-Dove *Macropygia migrirostris* 25th Nov One bird was seen perched in a dry tree at Kamusi Base Camp.

Brown Cuckoo-Dove *Macropygia amboinensis* 29th Nov A calling individual was located just before there was a heavy rain.

Beautiful Fruit-Dove *Ptilinopus pulchellus* 2nd Nov At least three were seen feeding on an epiphytic fig at CS1 with Coronetted and Superb Fruit Doves. A calling individual was located at CS2 on the 6th of December.

Ornate Fruit-Dove *Ptilinopus ornatus* 4th Dec A pair was chased off from a fig tree by three Blyth's Hornbills.

Woompoo Fruit-Dove *Ptilinopus magnificus* 29th Nov After hearing calls only, a pair was seen feeding on the 29th November.

Coronetted Fruit-Dove *Ptilinopus coronulatus* 2nd Dec At least four individuals were seen feeding in an epiphytic fig with Beautiful Fruit Doves.

Superb Fruit-Dove *Ptilinopus superbus* 2nd Dec Two birds were seen feeding in an epiphytic fig with Beautiful and Coronetted Fruit-Doves.

Pied Imperial Pigeon *Ducula bicolor* 28th Nov At least five feeding in a large tree. At least one

was seen almost every day CS1. Usually went around in pairs and perched on bare branches in the afternoons. Also seen at CS2.

Zoe Imperial Pigeon *Ducula zoeae* 28th Nov This species was as common as the Pied Imperial Pigeon and about four were seen feeding with the previous species.

Purple-tailed Imperial Pigeon *Ducula rufigaster* An individual was seen early in the morning perched on a low branch about 20 m high.

Pinon Imperial Pigeon *Ducula pinon* 29th Nov A pair was seen in a tree at CS1 and three additional sightings were made at CS2.

Western Black-capped Lory *Lorius lory* 30th Nov Pairs occasionally flew over-head at CS1.

Rainbow Lorikeet *Trichoglossus haematodus* 4th Dec A large flock was present at CS2.

Eclectus Parrot *Eclectus roratus* 25th Nov Very common and were seen almost every day at all sites.

Red-cheeked Parrot *Geoffroyus geoffroyi* 30th Nov One bird flew off from the top of a tree with a loud 'screaming' call. The bird is fairly common and occasional calls were heard at CS1 and CS2.

Vulturine Parrot *Psittichas fulgidus* 30th Nov About six birds were seen at CS1 feeding with fruit doves.

Sulphur-crested Cockatoo *Cacatua galerita* 25th Nov Very conspicuous due to the birds call and white colour and was seen or heard almost every day.

Palm Cockatoo *Probosciger aterrimus* 29th Nov This bird was seen three times, once flying over-head and twice located through calls.

Large Fig-Parrot *Psittaculirostris desmarestii* 2nd Dec A pair was seen in an emergent tree at CS1.

Double-eyed Fig-Parrot *Cyclopsitta diopthalma* 25th Nov Two birds were seen nesting high in a hollow left by a dead branch in the remains of the logged forest north east of KB.

Channel-billed Cuckoo *Scythrops novaehollandiae* 25th Nov One bird was seen in a forest clearing at Kamusi Base Camp.

Greater Black Coucal *Centropus menbeki* 6th Dec Two birds were seen along the Guavi River at CS2.

Common Paradise-Kingfisher *Tanysiptera galatea* 1st Dec One adult was seen close to a small creek and two juveniles were caught in a mist net from the same area where the adult was seen at CS1.

Dwarf Kingfisher *Ceyx lepidus* 1st Dec One was caught in a mist net on a ridge at CS1.

Azure Kingfisher *Alcedo azureus* 30th Nov An individual was seen at a creek close to CS1.

Yellow-billed Kingfisher *Halcyon torotoro* 28th Nov Calls were heard many times and an individual was seen at CS1.

Hook-billed Kingfisher *Melidora macrorrhina* 1st Dec Many calls were heard at dusk and at dawn, two sightings at CS1.

Rufous-bellied Kookaburra *Dacelo gaudichaud* 25th Nov This bird was the most common and conspicuous Kingfisher. It was present throughout the whole logging area.

Dollarbird *Eurystomus orientalis* 25th Nov Very vocal in pairs or single, common. At CS1 a male courted a female for the two weeks while we were there, and on two occasions they mated for about 5 seconds.

Blyth's Hornbill *Rhyticeros plicatus* 25th Nov This bird was common and very vocal. They foraged in small parties or pairs and were aggressive against other birds coming to the same fruit tree.

Glossy Swiftlet *Collocalia esculenta* 4th Dec This species and the Pacific Swallow were common.

Moustached Tree-swift *Hemiprocne mystacea* 4th Dec Two birds were seen perched on a bare branch at CS2.

Pacific Swallow *Hirundo tahitica* 25th Nov Common, present throughout the whole area.

Blue Jewel-babbler *Ptilorrhoa caerulescens* 28th Nov Two were spotted in the forest at CS2.

Helmeted Friarbird *Philemon buceroides* 25th Nov Common throughout the whole area.

Yellow-bellied Gerygone *Gerygone chrysogaster* 28th Nov Two were seen with other small birds at CS1.

Rusty Mouse-Warbler *Crateroscelis murina* 30th Nov A small party (at least 3) were seen along the creek at CS1.

Rufous-backed Fantail *Rhipidura rifidorsa* 30th Nov One bird was caught from a net set along the creek at CS1.

Sooty Thicket-Fantail *Rhipidura threnothorax* 1st Dec Three were caught from a net set along a slope at CS1.

Willie Wagtail *Rhipidura leocophrys* 5th Dec One bird was seen along the Guavi River at CS2.

Spot-winged Monarch *Monarcha guttula* 1st Dec Three were caught in a net set along a slope at CS1 and another was spotted in the forest.

Shining Flycatcher *Myiagra alecto* 6th Dec Two sightings were made along the road at CS2.

- Hooded Monarch *Monarcha manadensis* 30th Nov One was caught in a net set along the creek close to CS1 and two more sightings were made in the forest.
- Lowland Peltops *Peltops blainvillii* 2nd Dec Only a single bird was sighted perched on a bare twig along the road from CS1 to Kamusi.
- Rufous Whistler *Pachycephala rufiventris* 1st Dec A male was sighted in a tree at the edge of an opening made in the forest by road clearing.
- Little Shrike-thrush *Colluricincla megarhyncha* 28th Nov A small group was sighted along the creek at CS1 and two were caught in the net close to the creek.
- Rusty Pitohui *Pitohui ferrugineus* 29th Nov Three birds were caught in the net along the creek at CS1.
- Papuan Flowerpecker *Dicaeum pectorale* 25th Nov This bird was frequently seen throughout the whole area.
- Black Berrypecker *Melanocharis nigra* 30th Nov Calls were heard occasionally and an individual was seen feeding in the flowers of a cauliflorous *Syzygium* tree.
- Black Sunbird *Nectarinia aspasia* 4th Dec A male and a female were sighted feeding on nectar of paw-paw flowers at CS2.
- Yellow-bellied Longbill *Toxorhamphus novaeguineae* 29th Nov A juvenile and an adult were caught in a net set along a ridge at CS1.
- Dwarf Honeyeater *Oedistoma iliolophus* 30th Nov Also caught in the same net as above at CS1.
- Mimic Meliphaga *Meliphaga analoga* 25th Nov Calls of what was presumed to be this bird were heard throughout the whole area, but could have been other species of Meliphaga.
- Tawny-breasted Honeyeater 2nd Dec Two birds were caught in a net set on a ridge close to CS1.
- Long-billed Honeyeater *Melilestes megarhynchus* 29th Nov A pair was caught in a net along the creek and three more were caught from a net set along a ridge.
- White-spotted Mannikin *Lonchura leucosticta* 4th Dec Two flocks of about 12 and 6 birds were sighted at CS2 in secondary regrowth.
- Yellow-faced Myna *Mino dumontii* 25th Nov This bird was seen occasionally calling from treetops.
- White-eared Catbird *Ailurodeus buccoides* 30th Nov Calls were heard along the creek at CS1 and two were seen in the same area.
- Raggiana Bird of Paradise *Paradisea raggiana* 25th Nov Occasionally heard and seen throughout the whole area.

King Bird of Paradise *Cicinnurus regius* 29th Nov The call of this bird was heard three times before it was sighted on Nov 29th perched in a thickly foliated area.

Spangled Drongo *Dicrurus hottentottus* 29th Nov The Drongo was very common in the forest interior and some clearings made by road-building. Three were caught in the net close to the creek and another from the net on the ridge.

Yellow-eyed Starling *Aplonis mystacea* 25th Nov A small flock of at least eight birds was seen at KB. No other sightings were made at either camp site.

Glossy-mantled Manucode *Manucodia atra* 1st Dec Two birds were followed for at least 20 minutes in a mixed flock with Spangled Drongos and Rusty Pitohuis.

Hooded Butcherbird *Cracticus cassicus* 25th Nov This butcherbird is common throughout the whole area.

Grey Crow *Corvus tristis* 28th Nov Two birds were sighted at CS1 and a large very vocal group flew past the next day. Other subsequent sightings were also made.

REFERENCES

Beehler B. M. Pratt T. K. & Zimmerman D. A. 1986 "Birds of New Guinea" Princeton University Press.

Burrows I 1993 Some notes on the Birds seen in the Turama River area, Gulf Province, Muruk Vol 6 Pages 28 - 32.

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