



*Geomaliala* (Craig Robson)

## **ULTIMATE SULAWESI, MOROTAI & HALMAHERA (including Obi extension)**

**9 - 30 SEPTEMBER / 5 OCTOBER 2018**

**LEADER: CRAIG ROBSON**

With an ever-evolving and improving itinerary this fantastic tour continues to produce the goods. With our first ever visit to the North Moluccan islands of Morotai and Bacan, the addition of Obi as a post-tour extension, and further explorations in the Lompobattang mountains of SW Sulawesi, we were able to amass an impressive total of 320 species, including as many as nine or more Birdquest lifers. Some of the more memorable highlights during this island-endemic-rich tour were: Maleo, Moluccan Megapode, Pygmy Eagle, Oriental Plover, Sulawesi and Moluccan Woodcocks, Great Cuckoo-Dove, Carunculated Fruit Dove, Sombre

Pigeon, 10 species of owl, Moluccan Owlet-Nightjar, Azure Dollarbird, 15 species of kingfisher, Purple-bearded Bee-eater, Sulawesi, North Moluccan and Ivory-breasted Pittas, Obi Myzomela, Dusky Friarbird, Maroon-backed and Cinnamon-breasted Whistlers, Piping Crow, all three Paradise-crows, lekking Standardwings, Hylocitrea, Lompobattang and Halmahera Leaf Warblers, Malia, Morotai, Halmahera, Bacan and Obi White-eyes, Sulawesi, Northern White-necked and Southern White-necked Mynas, Fiery-browed and Grosbeak Starlings, Red-backed and Sulawesi Thrushes, Geomalia, Matinan and Lompobattang Flycatchers, and Great Shortwing.

There were also some very good mammal highlights: Bear, Obi and Small Sulawesi Cuscuses, Spectral Tarsier, Moor and Celebes Crested Macaques, and the lovely Sulawesi Giant Squirrel. With butterfly enthusiasts and experts on board, we also tallied an impressive 45 species, with the cream-of-the-crop being the ultra-rare Wallace's Golden Birdwing on Halmahera.

As usual, the tour began at Makassar Airport in south-west Sulawesi. For the second year running we began proceedings by driving down to the Malino Highlands on the north-western edge of the isolated Lompobattang Range. During our single morning at this well-known centre of endemism, we explored two trails at markedly different elevations. Starting pre-dawn at around 1000-1100m, we were soon listening to the jumbled songs of numerous Black-ringed White-eyes, a local endemic. Our first Sulawesi Masked Owl unexpectedly flew past right in front of us, and then two cracking Sulawesi Mynas popped up onto a dead tree to take-in the early morning sun. Winding our way up a narrow and rather overgrown trail, we soon heard the subdued song of our main target-bird, the little-known Lompobattang Flycatcher. After a little coaxing it perched in clear view for all of us. With an early success, and time on our hands, we decided to visit a completely different trail that took us from c.1800 to 2000m. The main highlight here was Lompobattang Leaf Warbler (split from Sulawesi), as well as isolated local forms of Dark-eared Myza, Rusty-bellied Fantail and Mountain Tailorbird. Chestnut-backed Bush Warbler and Streak-headed White-eye also showed well.



*Black-headed Kingfisher at Karaenta (Craig Robson)*

After eating lunch at the forest edge, we headed back to Makassar, arriving at the coastal fish ponds with enough time for some evening birding. A very productive spell brought us several Javan Plovers, as well as



three Sunda Teal, Pied Stilt, Long-toed Stint, Sanderling, Gull-billed Tern, Savanna Nightjar, and Australian Reed Warbler. Another Sulawesi Masked Owl was unexpected here.

Early on the following morning we drove out of town to the nearby limestone hills of Karaenta Forest. As we polished-off our breakfast at a roadside pull-out, pre-dawn, we were alerted to the mournful whistles of a Black-headed Kingfisher (split from Green-backed), and we crept into the forest to get some great views of this Birdquest lifer. The next couple of hours brought a very productive birding session along the roadsides. Sulawesi Goshawk was seen perched, and we also enjoyed White-faced Cuckoo-Dove, Sulawesi Hornbill, Blue-backed Parrot, Gold-mantled Racket-tail, the very scarce Piping Crow, 'Southern' White-necked Myna, Pale-blue Monarch, and more Black-ringed White-eyes. A troupe of endemic Moor Macaques was also noted.

It was then time to take a domestic flight to Palu in north-central Sulawesi, where the local crew met us on arrival with their vehicles, and transported us to our accommodation at Wuasa, close to Lore Lindu National Park. We arrived in the early evening, to a large helping of good local food.



*Satanic Nightjar (Craig Robson)*

Our lodgings were within easy reach of the cool montane forests, and we had three full days to explore this world-renowned birding hotspot. On two different days, we ascended the famous Anaso Track, primarily in search of the holy-grail - Geomalia. Our first day on the track turned out to be a bit of a recce, as we focused on the lower to mid-levels. We enjoyed a number of the specialities however, with Red-eared Fruit Dove, roosting Satanic Nightjar, a co-operative 'Lore Lindu' Kingfisher (the local form of Scaly-breasted), a pair of lovely Purple-bearded Bee-eaters, Sulawesi Myzomela, Dark-eared and White-eared Myzas, Pygmy Cuckooshrike, Maroon-backed Whistler, a berry-eating pair of Hylocitreas, Sulawesi Leaf Warbler, Chestnut-backed Bush Warbler, Malia, Streak-headed White-eye, and Fiery-browed Starling. We began our second day up the track even earlier, and were already at the highest levels by dawn. This paid off in a big way as, along a small trickling stream, we were very fortunate to find the very rare Sulawesi Woodcock, perhaps even the first birders to see it on the ground, ever. We were right next to it though, and it soon fluttered up onto an open clubmoss-covered slope, before trundling off out of site. This one was going to be hard to top and, after finding a perched Spot-tailed Goshawk, we slowly began our decent. We had not gone that far however, before we had another big surprise, this time a Geomalia feeding completely in the open along the track right in front of us, and apparently not bothered by our presence. Unbelievable! The few other highlights on this morning included flying and vocalizing Satanic Nightjars (predawn), and brief flyover Mountain Serins.

At the foot of the track, and where the main road passes Lake Taming, we found more good birds. The mega-skulking Great Shortwing showed remarkably well, as did a Sulawesi Thrush right at the very end of our stay. There were also large numbers of Sultan's Cuckoo-Doves, White-bellied Imperial Pigeon, Yellow-billed Malkoha, Little (or Gould's) Bronze Cuckoo, Sulawesi Pygmy Woodpecker, plenty of Citrine Lorikeets,

Cerulean Cuckooshrike, Sulawesi Drongo, Blue-fronted Blue Flycatcher, Black-crowned White-eye, droves of Fiery-browed Starlings, and Crimson-crowned Flowerpecker.

Back towards our guest house in the Sedoa River area, we added Sulawesi Hawk-Eagle, Sulawesi Serpent Eagle, Purple Needletail, Knobbed Hornbill, Ivory-backed Woodswallow, several rare Sulawesi Cicadabirds, Sulawesi Blue Flycatcher, Lemon-bellied White-eye, and Grosbeak Starling.

Our crepuscular and nocturnal forays were very productive also, with excellent views of Sulawesi Scops Owl, a tame Speckled Boobook, and also Cinnabar Boobook; the latter being really hard work this year. Minahassa Masked Owl was an unfortunate heard-only, while Great Eared Nightjars also performed well. A late afternoon/early evening excursion to the fields at Wanga produced two tour rarities in the form of Rufous-winged Buzzard and a hunting Eastern Grass Owl. Tawny Grassbird also made a brief appearance here, and there was Spotted Harrier and Glossy Ibis.



*Speckled Boobook (Craig Robson)*

Travelling back to Palu for our return flight to Makassar, we paused at some interesting-looking scrubby habitat. A good bash around this little patch resulted in some terrific close-up views of the local form of Red-backed Buttonquail. An area of fields closer to town produced Buff-banded Rail, White-shouldered Triller and large numbers of munias, including over 100 Pale-headed and a single Black-faced.

From Palu, we flew to Manado, and then drove to our hotel at the hilly outskirts. Predawn the following morning saw us on our way to Gunung Mahawu, in search of Regal Kingfisher (the local form of Scaly-breasted).



Thanks to our local connections, we eventually found ourselves face-to-face with a very confiding individual, making what was starting to look like a rather chaotic morning turn into a very special experience.

Moving on again, we headed west into the northern arm of Sulawesi, and the regional city of Kotamobagu. After lunch we continued to Tambun, in search of the amazing Maleo. The reserve warden, Max, was there to greet us, and before long we were getting our first views of this incredible bird. Max showed us around and appraised us of recent developments at the site, all of which appear to be reaping rewards, particularly the 'head-starting' efforts. Other good birds at Tambun during this, and a further dawn visit, were Oberholser's Fruit Dove, Black-billed Koel, and 'Northern' White-necked Myna. We were also very fortunate to tempt out our only Sulawesi Pitta of the tour here.



*Scaly-breasted (or Regal) Kingfisher (Craig Robson)*

The following morning, we were off again in the dark, this time to Gunung Ambang. First via a series of small roads to a village where we met our guide, and then on foot through fields and up along a narrow log-drag trail and into lush forest. Sulawesi Masked Owls were vocal in the fields, though surprisingly hard to get onto on this occasion. At a level spot in the forest we paused to eat breakfast, and soon afterwards located our main target bird, the rather demure but range-restricted endemic Matinan Flycatcher. Rather confiding, it gave great



views as usual, and we pressed on. The lucky ones amongst us saw a Sulawesi Ground Dove come up from the trail ahead of us, a known spot for this scarce endemic. Reaching the 'top', we could hear the deep reverberating call of Sombre Pigeon. In the past this bird has always been out of reach here, but on this occasion, with some care, we managed to creep right underneath it for some stunning views. Really quite tame....surprising. The best of the rest at Ambang included the likes of Spot-tailed Goshawk, Bay Coucal, Dark-eared Myza, Rusty-bellied Fantail, Sulawesi Leaf Warbler, Malia, Streak-headed White-eye, and a nice male Crimson-crowned Flowerpecker. Craig tried to pin-down a day-calling Cinnabar Boobook but only succeeded in flushing it from a very low perch.



*Sombre Pigeon (Craig Robson)*



Two other forested locations took up most of the remainder of our time in this region. At Dumoga Bone National Park, based at Toraut, we visited the lowland forest patch across the river and also explored further afield on foot. Highlights included the scarce Sulawesi (or Barred) Honey Buzzard, Spotted Harrier, Grey-headed Imperial Pigeon, Pied Cuckooshrike, another Sulawesi Myna, and more 'Northern' White-necked Mynas.

Along the Molibagu Road, birding at different elevations, we found our first Lilac Kingfisher, a displaying Sulawesi Goshawk, more Purple Needletails and Ivory-backed Woodswallows, good numbers of Great Hanging Parrots, White-rumped (or Sulawesi) Triller, yet more Sulawesi Mynas, and 'Sulawesi' Crimson Sunbird.

The marshes and pools accessible from the main roads also brought Wandering Whistling Duck, Sunda Teal, Dusky Moorhen, White-browed Crake, Pacific Golden Plover, and Swinhoe's Snipe.



*Red-backed Thrush at Tangkoko (Craig Robson)*

Leaving the Kotamobagu region behind, we made the fairly long drive to World famous Tangkoko National Park, our final destination on Sulawesi. On arrival, we spent some time at a viewpoint, with the obligatory coffee and biscuits. There was a nice selection of birds, including Knobbed and Sulawesi Hornbills, Yellow-breasted Racket-tail, Blue-backed Parrot, Green and Silver-tipped Imperial Pigeons, and White-faced Cuckoo-Dove. Probably the best find however, was a juvenile Pygmy Hanging Parrot that initially provoked an identification challenge! We moved on to a good site for the endemic Sulawesi Nightjar. Even before it was dark, a male started calling and before long it was lured in for some very close views. Another Tawny Grassbird made a brief appearance. We drove on down to the village, and checked-in to our comfortable guest house. A post-dinner sortie in search of Minahassa Masked Owl, resulted in probably our best views of Sulawesi Masked Owl! Not quite what we had in mind. Another Sulawesi Scops Owl was extremely obliging.



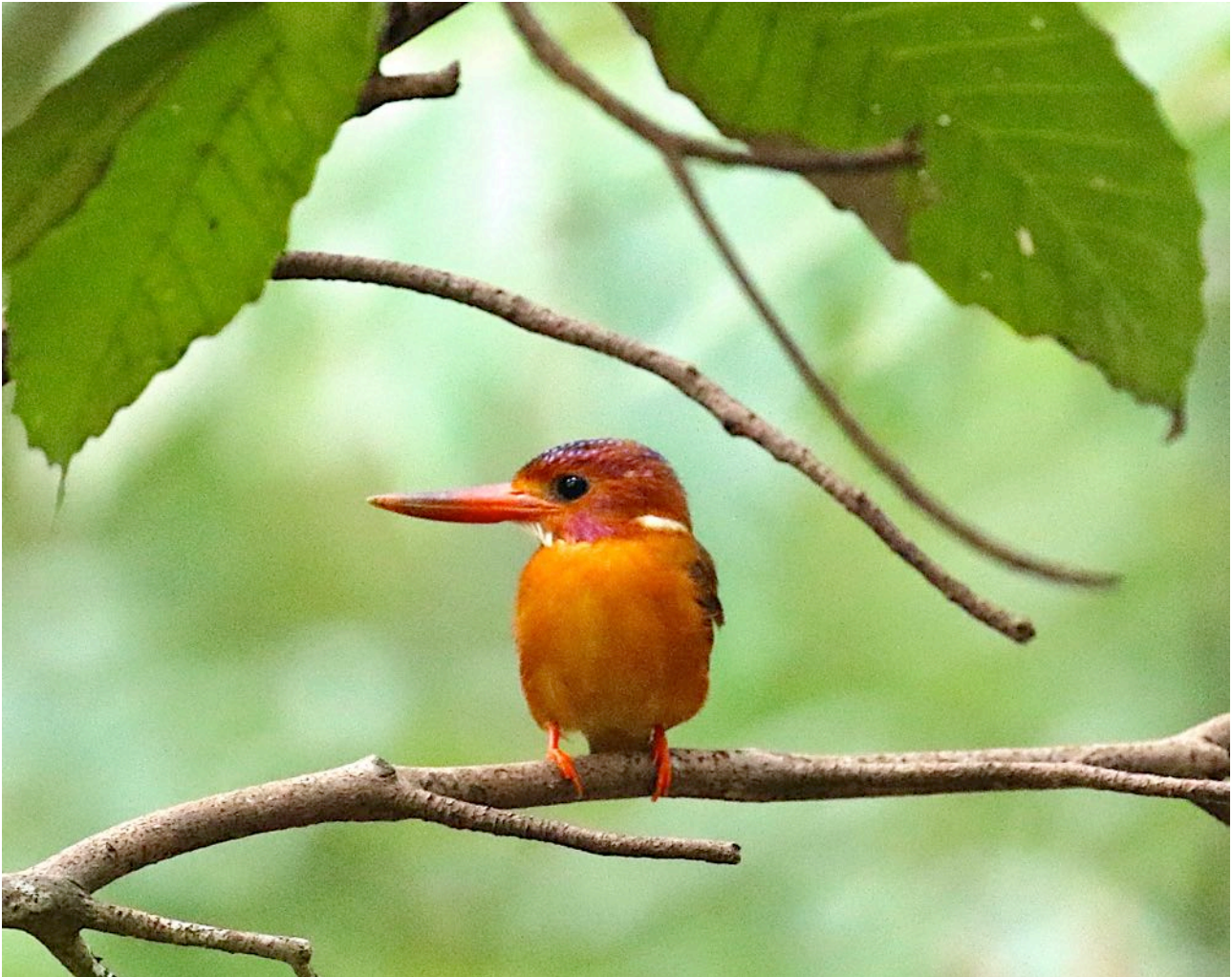
*Green-backed Kingfisher (Craig Robson)*

Over the next couple of days, led along a network of forest trails by our experienced guides, we successfully located some of Sulawesi's most iconic birds: day-roosting Ochre-bellied Boobooks, very tame Lilac and Green-backed Kingfishers, a stunning little Sulawesi Dwarf Kingfisher, Ornate Lorikeet, and several beautiful Red-backed Thrushes. Other goodies included Philippine Megapode, a juvenile Vinous-breasted Sparrowhawk, our only Isabelline Bush-hens of the tour, and Ruddy Kingfisher, not to mention Bear Cuscus, the endangered Celebes Crested Macaque, and incredible Spectral Tarsiers. At night, another attempt at



seeing Minahassa Masked Owl resulted in a bird calling twice nearby, but slipping away once more. A short boat trip along a mangrove-lined channel enabled us to get close-up views of a stocky Great-billed Kingfisher, as well as our best views of White-rumped Cuckooshrike.

We headed back towards Manado and overnighted at Luley Resort. There are usually a few good birds to be found at this coastal location, and this year we added Bulwer's Petrel, Brown Booby, Great-billed Heron, a roosting flock of 40 Grey-tailed Tattlers, and both sand plovers side-by-side.



*Sulawesi Dwarf Kingfisher (Craig Robson)*

We began our exploration of the North Moluccas with a flight to Morotai. Situated just to the north of Halmahera, this largish island was a new location for Birdquest. For accommodation, we found ourselves at a surprisingly good coastal resort, from where we made afternoon and early morning trips towards the virtually un-birded forested interior of the island. The first site that we were taken to led to a rugged ravine where Teruo Nakamura (a soldier of the Imperial Japanese Army) was discovered in 1974, after having held-out in the forest since the end of the Second World War in 1945. Our early morning stint was more adventurous, as we tried to reach higher elevation and better forest. Morotai has one well-known and undisputed endemic, Dusky (or Morotai) Friarbird, which is common and easily seen. There are also four likely future splits, and we managed to find three of them, Morotai Paradise-crow, Morotai Spangled Drongo, and Morotai White-eye. There were numerous other good birds, as well as a thorough introduction to the North Moluccan avifauna: Dusky Megapode, Pacific Baza, Grey-throated (or Variable) Goshawk, Sultan's Cuckoo-Dove, Grey-headed Fruit Dove, Cinnamon-bellied Imperial Pigeon, Moustached Treeswift, Blyth's Hornbill, the local form of Common Paradise-kingfisher, White-bellied Cuckooshrike, Rufous-bellied Triller, Halmahera (or Moluccan) Monarch, Moluccan and Shining Flycatchers, Long-billed Crow, Halmahera (or Northern) Golden Bulbul, and Halmahera

Flowerpecker. There was an excellent range of parrots still to be found here, with White Cockatoo (apparently unknown from the island), Eclectus, Red-cheeked and Great-billed Parrots, Red-flanked Lorikeet, the local form of Chattering Lory and Violet-necked Lories, and Moluccan Hanging Parrot. Perhaps the biggest highlight for us after the endemics, was the superb Barking owl that we saw in broad daylight.

Rather reluctantly, leaving Morotai behind, we took a large ferry south to Tobelo, on the north-east coast of the north-west arm of Halmahera. Seabirds were highlighted by Great Frigatebird and Brown Booby, and there were good numbers of Spinner Dolphins.



*Barking Owl (Craig Robson)*

After checking-in to our hotel and eating dinner in a nearby restaurant, we headed out once more, in order to reach the beach where Moluccan Megapodes come to lay their eggs in the black volcanic sand. After locating the guide's house and negotiating a mangrove channel in small boats, we found ourselves at the site. After a slightly anxious wait and a few failed attempts, our guide finally managed to get a megapode in the spotlight, digging away, ready to lay an egg. It proved very tame as usual, and allowed a close approach. We also had great views of a Moluccan Scops on top of a coconut frond.



The next morning, we didn't start too early, and made the long drive around to Foli on the west coast of the north-east arm of Halmahera. Arriving at the homestay by mid-afternoon, we still had time to begin our exploration of the area. Along the old logging road above the village, we found more North Moluccan specialities in the form of Spectacled Imperial Pigeon, Goliath Coucal, Halmahera Spangled Drongo, and Halmahera (or Cream-throated) White-eye. After nightfall we tracked down a superb Moluccan Owlet-Nightjar, that posed motionless for a long time, and a co-operative pair of Halmahera Boobooks.



*Moluccan Megapode (Craig Robson)*

The whole of the next day was spent along the old logging road at Foli. We began before dawn, quietly following a narrow forest trail down the flank of a valley to a pre-arranged location. As daylight crept into the forest we were treated to a great show by several lekking male Standardwings, with females observing the proceedings. It was truly awe-inspiring to watch their antics from our concealed location. Moving further along the logging track after a field-breakfast, it was fortunately not too long before we finally connected with our next main target, the lovely Ivory-breasted Pitta. Good birds during the remainder of the day included Blue-capped Fruit Dove, Common Paradise-, Blue-and-white and Sombre Kingfishers, the local forms of Chattering and Violet-necked Lories, Moluccan (or Dusky) Myzomela, Moluccan and Halmahera Cuckooshrikes, the tricky Drab Whistler, White-naped Monarch, Metallic and Moluccan Starlings, and Black-faced Munia. One of our luckier finds was a superb Azure (or Purple) Dollarbird, which was kind enough to pose for a long time for nice scope views.

Early the next morning we spent a little more time along the logging road, bagging Pacific Baza, Little Bronze and Brush Cuckoos, Black-chinned Whistler, and Wallace's Cicadabird (the local form of Common), before changing location with a fairly short drive to the Buli Road. We spent the best part of two full days here, based at a very nice small hotel. Reaching 500m elevation, we were to find a whole new set of birds: the rare Pygmy and impressive Gurney's Eagles, displaying Great Cuckoo-Dove, Scarlet-breasted Fruit Dove, Moluccan Cuckoo (difficult to find in this part of its range), another distant Azure Dollarbird, Oriental Hobby, fantastic Moluccan King Parrots, large numbers of White Cockatoos, a nice North Moluccan Pitta (split from Red-bellied), White-streaked Friarbird, Dusky-brown Oriole, another very showy Standardwing, away from its' lek, the soon to be split Halmahera Leaf Warbler, and Gray's Grasshopper Warbler.



*Moluccan Owlet-Nightjar at Foli (Craig Robson)*

The biggest non-bird highlight on Halmahera, much to the sheer delight of Jaap, was a female Wallace's Golden Birdwing that was skilfully spotted by several group members as it floated along the road near the pass. Although we had been on the lookout for this little-known and seldom reported species, I don't think we ever really expected to see it.

After driving to the west coast of Halmahera, and overnighting at Sidangoli, we spent our last few hours of birding along the track at Tanah Putih, where we encountered a range of commoner Moluccan species. Our



final good bird of the main tour, was a nice perched-up Beach Kingfisher at the mangrove edge, as we travelled by boat back to Ternate.

After we had a nice lunch in town, and dropped-off those who were leaving us, the post-tour extension began. We had time to kill in the afternoon, so we drove around to the west side of Ternate to the tourist hotspot of Danau Tolire, a remarkable deep crater lake surrounded by forest, this site often turns up a few things, and on this occasion, we managed to dig out Lesser Frigatebird, Gurney's Eagle, Grey-throated (or Variable) Goshawk, Channel-billed Cuckoo, White Cockatoo, and several Torresian Crows.

In the evening, after dinner at a restaurant in town, we boarded the Obi ferry, and settled into our cabins for the night. At dawn the following morning, we awoke to a view of the south-west coast of Bacan and before long, we docked at Kupal. With an hour and a half to spare, we disembarked and quickly headed for the nearest likely birdy area. Our brief spell on the island brought great views of Pale-vented Bush-hen, as well as Torresian Crow and Black-faced Munia.

Soon we were back underway, with large groups of Red-necked Phalaropes alongside. As we crossed the open see between Bacan and Bisa, we spotted Wilson's Storm and Bulwer's Petrels, and Greater Crested, Bridled, and *longipennis* Common Terns. After docking at Bisa, we followed the north-east shore of this island. Large numbers of Spinner and Indo-Pacific Bottle-nosed Dolphins and Short-finned Pilot Whales were on view, and the mud- and mangrove-fringed shoreline produced Great-billed Heron, Little Pied Cormorant, White-bellied Sea Eagle, and two brief and very distant Beach Stone-curlews.



*Cinnamon-breasted Whistler (Craig Robson)*

We arrived at Obi around 2pm, and were met by our vehicles and transported to the comfortable guest house in Laiwui. Using information gathered during Birdquest's pioneering expedition in 2016, we had two and a half

days to explore this seldom visited island, focusing along the road to Lopon and up into the hills along a network of old logging roads. Probably the biggest draw on Obi is Moluccan Woodcock, and we had several rather brief views of roding birds. One full day was spent hiking along the logging roads to the maximum elevation attainable, around 505m. Our hard work and determination, assisted by local knowledge from our guide Uchi, resulted in our first ever sighting of Obi Myzomela, a recently discovered and undescribed species that is sometimes lumped in either Bacan or Sulawesi Myzomela. After much effort, we also finally located Obi White-eye, a recent split from Cream-throated. The logging roads also brought us the very distinctive endemic Carunculated Fruit Dove, the local forms of Chattering and Violet-necked Lorries, Obi (or Dusky) Myzomela and Obi (or Common) Cicadabird (both taxonomy-dependant), the endemic Cinnamon-breasted Whistler, Obi Spangled Drongo, Obi Fantail (split from Northern), Obi (or Moluccan) Monarch, the abundant and easily seen Obi Paradise-crow, and Obi Golden Bulbul. The endemic Obi Cuscus was the only mammal highlight.

The road to Lopon and the settlement itself held Obi (or Grey-throated/Variable) Goshawk and our only Rusty Imperial Pigeon (split from Cinnamon-bellied), as well as a nice migrant Oriental Plover, and Beach Kingfisher.

Other good birds on Obi were Dusky Megapode, Buff-banded Rail, Pale-vented Bush-hen, Sultan's Cuckoo-Dove, Scarlet-breasted and Black-naped Fruit Doves, Spectacled Imperial Pigeon, Oriental Cuckoo, a pair of Barking Owls, the local form of Common Paradise-kingfisher, Blue-and-white Kingfisher, Blyth's Hornbill, Great-billed Parrot, Red-flanked Lorikeet, White-bellied Cuckooshrike, Pale Cicadabird, Rufous-bellied Triller, Moluccan, Shining and Turquoise Flycatchers, Halmahera Flowerpecker, and Black-faced Munia.

Boarding the return ferry to Ternate, we docked again at Bisa before crossing once more to south-west Bacan. There was little of note at sea, but when we docked at Kupal, we found that we had much more time there than expected. Disembarking once more we this time head straight for what looked like forest beyond the village. Although largely plantation, this area proved to be good for birds and we succeeded in finding both of the island's potential endemics, in the form of Bacan Spangled Drongo and, best of all, Bacan White-eye, another highly distinctive split from Cream-throated. Other good birds on Bacan were Blue-capped Fruit Dove, Goliath Coucal, White Cockatoo, Eclectus Parrot, Wallacean (or Moluccan) Monarch, and Shining Flycatcher.

It was a fitting end to a great adventure, and we settled into our cabins for a good night's rest on the way back to Ternate.



*Obi Cuscus (Craig Robson)*





*Exploring Morotai (Craig Robson)*





*Buli Road, Halmahera (top), and the view from a logging road on Obi (Craig Robson)*



## SYSTEMATIC LIST OF SPECIES RECORDED DURING THE TOUR

### BIRDS

Total of bird species recorded: 320.

**Wandering Whistling Duck** *Dendrocygna arcuata* Small numbers in the Kotamobagu-Toraut area.

**Pacific Black Duck** *Anas superciliosa* A few in the Lore Lindu region.

**Sunda Teal** *Anas gibberifrons* Three at Makassar Fish Ponds and two at Toraut.

**Maleo** *Macrocephalon maleo* Easy this year, with ten seen. Thanks to Max for sharing his knowledge of the species.

**Moluccan Megapode** *Eulipoa wallacei* One was spotlighted at its breeding beach in north Halmahera.

**Philippine Megapode (Tabon S)** *Megapodius cumingii* Frequent at Tangkoko, scuttling through the undergrowth.

**Dusky Megapode (Dusky S)** *Megapodius freycinet* Seen on Morotai, Halmahera and Obi. Many heard.

**King Quail (Blue-breasted Q)** *Excalfactoria chinensis* Several singing at Wanga, near Wuasa, Sulawesi.

**Red Junglefowl (introduced)** *Gallus gallus* A couple at Karaenta Forest.

**Wilson's Storm Petrel** *Oceanites oceanicus* Two during the Bacan to Obi crossing.

**Bulwer's Petrel** *Bulweria bulwerii* Several off Luley Resort, near Manado; three during the Bacan to Obi crossing.

**Tricolored Grebe** *Tachybaptus tricolor*

**Woolly-necked Stork** *Ciconia episcopus* (NL) One was seen near Bantimurung.

**Glossy Ibis** *Plegadis falcinellus* Five at Wanga.

**Black-crowned Night Heron** *Nycticorax nycticorax*

**Striated Heron** *Butorides striata*

**Javan Pond Heron** *Ardeola speciosa*

**Eastern Cattle Egret** *Bubulcus coromandus*

**Great-billed Heron** *Ardea sumatrana* One at Luley Resort; two along the NE shore of Bisa, during the extension.

**Purple Heron** *Ardea purpurea*

**Great Egret (Eastern G E)** *Ardea [alba] modesta*

**Intermediate Egret** *Ardea intermedia*

**Little Egret** *Egretta garzetta* Several yellow-footed birds noted in North Sulawesi; one at Lupon, Obi.

**Little Egret (Black-footed E)** *Egretta [garzetta] nigripes*

**Pacific Reef Heron (P R Egret)** *Egretta sacra*

**Great Frigatebird** *Fregata minor* One from Morotai-Tobelo ferry, one between Subaim and Sidangoli, Halmahera.

**Lesser Frigatebird** *Fregata ariel*

**Brown Booby** *Sula leucogaster* One off Luley Resort, 20 from Morotai-Tobelo ferry, two between Obi and Bacan.

**Little Pied Cormorant** *Microcarbo melanoleucos* A handful along the NE coast of Bisa.

**Oriental Darter** *Anhinga melanogaster* One at Wanga.

**Eastern Osprey (Australasian O)** *Pandion cristatus* One at Sampirang, near Tangkoko.

**Barred Honey Buzzard (Sulawesi H B)** *Pernis celebensis* One was seen well in flight at Toraut.

**Pacific Baza** *Aviceda subcristata* Five on Morotai, and two on Halmahera (*rufa*).

**Sulawesi Serpent Eagle** *Spilornis rufipectus* Frequently encountered.

**Sulawesi Hawk-Eagle** *Nisaetus lanceolatus* Regularly seen, perched and in flight.

**Black Eagle** *Ictinaetus malaiensis*

**Pygmy Eagle** *Hieraaetus weiskei* Great flight views of two along the Buli Road, Halmahera.

**Gurney's Eagle** *Aquila gurneyi* Five or six were logged on Halmahera, and another at Danu Tolire, Ternate.

**Sulawesi Goshawk** *Accipiter griseiceps* Singles at Karaenta and Molibagu Road (the latter displaying).

**Spot-tailed Goshawk** *A. trinotatus* A very vocal bird near top of Anaso Track; 1 Gunung Ambang; heard Tangkoko.

**Variable Goshawk (Grey-throated G)** *A. [hiogaster] griseogularis* 1 Morotai (*mortyi*) & 6 Halmahera (*griseogularis*).

**Variable Goshawk (Obi G)** *Accipiter [hiogaster] obiensis* Two seen well during the extension.

**Moluccan Goshawk** *Accipiter henicogrammus* One rather distantly in flight along the Buli Road.

**Vinous-breasted Goshawk** *Accipiter rhodogaster* A juvenile was seen, rather too briefly, at Tangkoko.

**Spotted Harrier** *Circus assimilis* One at Wanga, and two at Toraut,

**Black Kite** *Milvus migrans*

**Brahminy Kite** *Haliastur indus*

**White-bellied Sea Eagle** *Haliaeetus leucogaster*

**Rufous-winged Buzzard** *Butastur liventer* Three at Wanga were a nice surprise. Very scarce in Sulawesi.

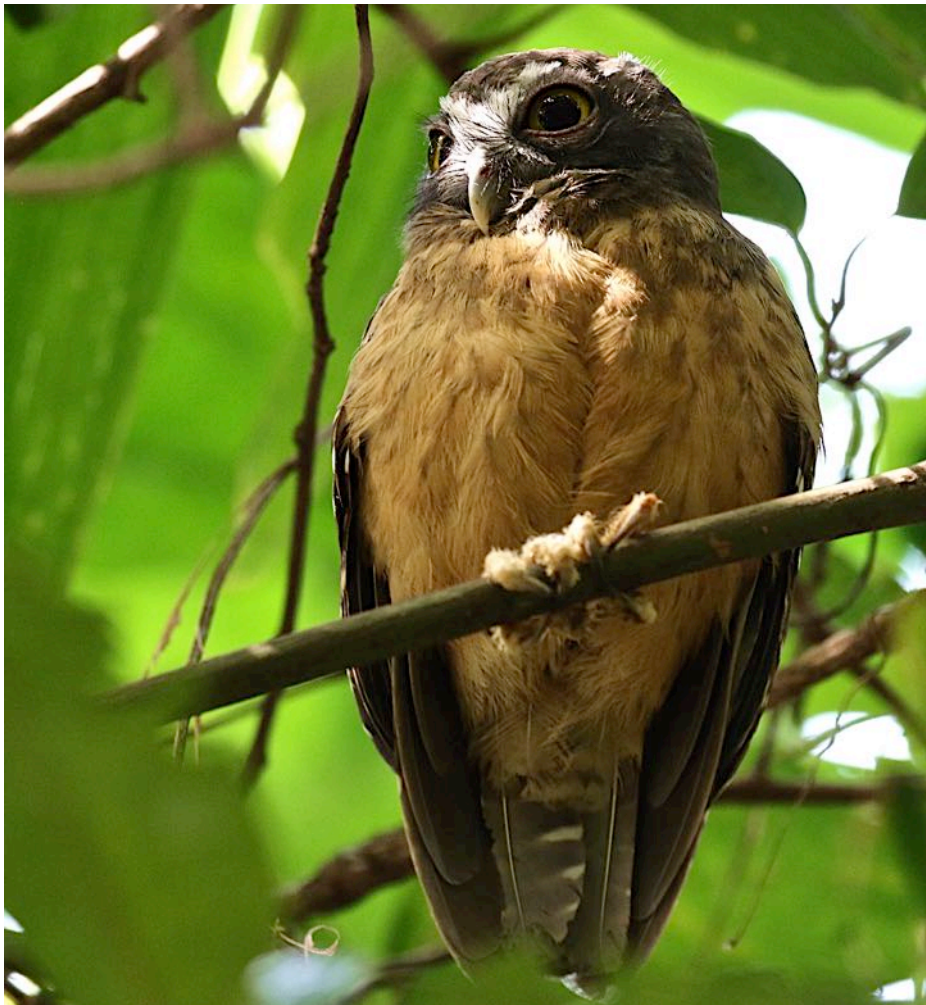
**Barred Rail** *Gallirallus torquatus* Common on Sulawesi (*celebensis*).



*Pygmy Eagle on Halmahera and Oriental Plover on Obi (Craig Robson)*



**Buff-banded Rail** *Gallirallus philippensis* A few on Sulawesi and two at Lopon, Obi (nominate).  
**Isabelline Bush-hen** *Amaurornis isabellina* Just two at Tangkoko. Many others heard.  
**Pale-vented Bush-hen (Rufous-tailed B)** *Amaurornis moluccana* During the extension: 2 on Bacan and 1 on Obi.  
**White-breasted Waterhen** *Amaurornis phoenicurus* A few on Sulawesi (*leucomelana*).  
**White-browed Crake** *Porzana cinerea* At least 10 at Butobatan Satellite Pond, Sulawesi, including at least 2 chicks.  
**Common Moorhen** *Gallinula chloropus*  
**Dusky Moorhen** *Gallinula tenebrosa* Four at Butobatan Satellite Pond,  
**Red-backed Buttonquail** *Turnix maculosus* A female at a site near Palu - good close views.  
**Beach Stone-curlew** *Esacus magnirostris* Two were seen very distantly on coastal flats flanking NE Bisa.  
**Pied Stilt (White-headed S)** *Himantopus leucocephalus*  
**Pacific Golden Plover** *Pluvialis fulva*  
**Javan Plover** *Charadrius javanicus* Four at Makassar Fish Ponds.  
**Lesser Sand Plover (Siberian P, Mongolian P)** *Charadrius mongolus*  
**Greater Sand Plover** *Charadrius leschenaultii*  
**Oriental Plover** *Charadrius veredus* Great views of a migrant at Lopon, Obi.  
**Whimbrel (Eurasian W)** *Numenius phaeopus*  
**Long-toed Stint** *Calidris subminuta* Eight at Makassar Fish Ponds.  
**Sanderling** *Calidris alba* Just one at Makassar Fish Ponds.  
**Sulawesi Woodcock** *Scolopax celebensis* Bird of the tour, and a complete surprise; upper reaches of Anaso Track.  
**Moluccan Woodcock (Obi W)** *Scolopax rochussenii* One or two were seen roding on Obi.  
**Swinhoe's Snipe** *Gallinago megala* Two in wet rice paddies near Tambun and one near Subaim, Halmahera.  
**Red-necked Phalarope** *Phalaropus lobatus* 100s were seen at sea during the return trip to Obi.  
**Common Sandpiper** *Actitis hypoleucos*  
**Grey-tailed Tattler** *Tringa brevipes* 40 were counted roosting at the mangrove edge at Luley Resort.  
**Common Redshank** *Tringa totanus*  
**Wood Sandpiper** *Tringa glareola*  
**Common Greenshank** *Tringa nebularia*  
**Gull-billed Tern** *Gelocheilidon nilotica* Two at Makassar Fish Ponds.  
**Greater Crested Tern** *Thalasseus bergii*  
**Little Tern** *Sternula albifrons*  
**Bridled Tern** *Onychoprion anaethetus* 25 during the return boat trip to Obi.  
**Common Tern** *Sterna hirundo* Widespread sightings of black-billed *longipennis*.  
**Whiskered Tern** *Chlidonias hybrida*  
**White-winged Tern** *Chlidonias leucopterus*  
**Rock Pigeon (introduced)** *Columba livia*  
**Red Turtle Dove (introduced)** *Streptopelia tranquebarica*  
**Spotted Dove** *Streptopelia chinensis*  
**Sultan's Cuckoo-Dove** *Macropygia doreya* Small numbers on Morotai, Halmahera and Obi (*albiceps*).  
**Sultan's Cuckoo-Dove (Sulawesi C-D)** *Macropygia [doreya] albicapilla* Common, particularly at Lore Lindu.  
**Great Cuckoo-Dove** *Reinwardtoena reinwardti* 3 along Buli Rd, with one doing amazing display-flight (nominate).  
**White-faced Cuckoo-Dove (Sulawesi Black Pigeon)** *Turacoena manadensis* Many sightings on Sulawesi.  
**Common Emerald Dove (Asian E D)** *Chalcophaps indica*  
**Stephan's Emerald Dove** *Chalcophaps stephani* Three briefly in N Sulawesi (*wallacei*).  
**Zebra Dove** *Geopelia striata*  
**Sulawesi Ground Dove** *Gallicolumba tristigmata* (NL) One came up off the trail at Gunung Ambang.  
**Grey-cheeked Green Pigeon** *Treron griseicauda* Large gatherings near fruiting trees (*wallacei*).  
**Red-eared Fruit Dove** *Ptilinopus fischeri* Two seen well at Lore Lindu NP (*centralis*).  
**Oberholser's Fruit Dove** *Ptilinopus epius* A perched bird was scoped at Tambun.  
**Scarlet-breasted Fruit Dove** *Ptilinopus bernsteinii* Two seen on Halmahera (nominate), and a pair on Obi (*micrus*).  
**Superb Fruit Dove (Western S F D)** *Ptilinopus [superbus] temminckii* Many sightings on Sulawesi.  
**Blue-capped Fruit Dove** *Ptilinopus monacha* Many on Halmahera, & also Bacan. Monotypic N Moluccan endemic.  
**Grey-headed Fruit Dove** *Ptilinopus hyogastrus* Many on Morotai and Halmahera. Monotypic N Moluccan endemic.  
**Carunculated Fruit Dove** *Ptilinopus granulifrons* An Obi endemic; at least 15 seen.  
**Black-naped Fruit Dove** *Ptilinopus melanospilus* Several on Sulawesi (*melanospilus*) and Obi (*chrysothous*).



*Carunculated Fruit Dove on Obi & Ochre-bellied Boobook at Tangkoko (Craig Robson)*



**White-bellied Imperial Pigeon** *Ducula forsteni* Plenty of sightings of this Sulawesi endemic.  
**Grey-headed Imperial Pigeon** *Ducula radiata* Much tougher; nine at Toraut, but distant or in flight.  
**Green Imperial Pigeon (Paulina's I P)** *Ducula [aenea] paulina*  
**Spectacled Imperial Pigeon** *Ducula perspicillata*  
**Cinnamon-bellied Imperial Pigeon** *Ducula basilica* One on Morotai and six on Halmahera.  
**Cinnamon-bellied Imperial Pigeon (Rusty I P)** *Ducula [basilica] obiensis* Great scope views of one on Obi.  
**Pied Imperial Pigeon** *Ducula bicolor*  
**Silver-tipped Imperial Pigeon** *Ducula luctuosa*  
**Sombre Pigeon** *Cryptophaps poecilorrhoea* Walk-away close-ups at Gunung Ambang. Fantastic.  
**Bay Coucal** *Centropus celebensis* A number of sightings of this Sulawesi endemic.  
**Goliath Coucal** *Centropus goliath* Several seen well in the end on Halmahera; many heard (making us laugh!).  
**Lesser Coucal** *Centropus bengalensis*  
**Yellow-billed Malkoha (Sulawesi M)** *Rhamphococcyx calyphorhynchus* Nominate in north, *meridionalis* Lore Lindu.  
**Asian Koel (Sultan's K, Common K)** *Eudynamis [scolopaceus] corvinus* One seen at Tangkoko; heard on Obi.  
**Black-billed Koel** *Eudynamis melanorhyncha* Particularly common at Tambun. Sulawesi and Sula endemic.  
**Channel-billed Cuckoo** *Scythrops novaehollandiae* Two flying around at Danau Tolire, Ternate.  
**Little Bronze Cuckoo** *Chrysococcyx minutillus* One was scoped at Foli, Halmahera (nominate/undescribed form).  
**Little Bronze Cuckoo (Gould's B C)** *Chrysococcyx [minutillus] jungei* One was scoped at Lore Lindu NP.  
**Plaintive Cuckoo** *Cacomantis merulinus*  
**Brush Cuckoo (Australian B C)** *Cacomantis variolosus*  
**Rusty-breasted Cuckoo (Sulawesi Brush C)** *Cacomantis sepulcralis* Common on Sulawesi.  
**Moluccan Cuckoo (M Brush C)** *Cacomantis aeruginosus* One seen well along Buli Rd; heard on Obi.  
**Moluccan Drongo-Cuckoo** *Surniculus musschenbroeki* (H) One distant bird on Morotai.  
**Oriental Cuckoo** *Cuculus optatus* (NL) One was seen on Obi.  
**Minahassa Masked Owl** *Tyto inexpectata* (H) Heard after dark at Lore Lindu and Tangkoko, but slipped away.  
**Sulawesi Masked Owl** *Tyto rosenbergii* Six birds were seen in total, from SW to NE Sulawesi.  
**Eastern Grass Owl** *Tyto longimembris* A single hunting bird showed very nicely at Wanga, near Wuasa, Sulawesi.  
**Moluccan Scops Owl** *Otus magicus* One was seen well in coconuts at Galela, near Tobelo (*leucospilus*).  
**Sulawesi Scops Owl** *Otus manadensis* Three seen at scattered locations.  
**Barking Owl** *Ninox connivens* Fantastic views of one on Morotai and two on Obi (*rufostriata*).  
**Ochre-bellied Boobook** *Ninox ochracea* A total of six seen in North Sulawesi, including three at a day-roost.  
**Cinnabar Boobook** *N. ios* We eventually got some views of one at Lore Lindu; also briefly by Craig at G. Ambang.  
**Halmahera Boobook** *Ninox hypogramma* Excellent views of a pair at Foli.  
**Speckled Boobook** *Ninox punctulata* A tame immature bird at Lore Lindu,  
**Satanic Nightjar** *Eurostopodus diabolicus* 4 along the Anaso Track. 1 at day-roost and others vocalizing pre-dawn.  
**Great Eared Nightjar (Pacific E N)** *Lyncornis macrotis* Many Sulawesi. 40+ emerged at site near Toraut (*macrotis*).  
**Large-tailed Nightjar** *Caprimulgus macrurus* Morotai, Halmahera and Obi, in small numbers (*schlegelli*).  
**Sulawesi Nightjar** *Caprimulgus celebensis* A male showed very well at Tangkoko.  
**Savanna Nightjar** *Caprimulgus affinis*  
**Moluccan Owlet-Nightjar** *Aegotheles crinifrons* Amazing walk-away views of one at Foli.  
**Grey-rumped Treeswift** *Hemiprocne longipennis* Frequently seen on Sulawesi (*wallacii*).  
**Moustached Treeswift** *Hemiprocne mystacea* Small numbers, Morotai Halmahera & Bisa (*confirmata*).  
**Glossy Swiftlet** *Collocalia esculenta* C,S (nominate) & N Sulawesi (*manadensis*); Morotai, Halmahera, Obi (*spilura*).  
**Halmahera Swiftlet** *Aerodramus infuscatus* A small number identified along the Buli Road.  
**Sulawesi Swiftlet** *Aerodramus sororum* Common.  
**Uniform Swiftlet** *A. vanikorensis* N Sulawesi (*aenigma*), Halmahera (*waigeuensis*), Obi (?).  
**Purple Needletail** *Hirundapus celebensis* 80 in the Lore Lindu to Wanga area, and 32 at Molibagu Rd, N Sulawesi.  
**Asian Palm Swift** *Cypsiurus balasiensis*  
**House Swift** *Apus nipalensis*  
**Purple-winged Roller** *Coracias temminckii* One en route to Kotamobagu, and two at Tambun.  
**Oriental Dollarbird (Common D)** *Eurystomus orientalis* 1 Morotai, 4 Halmahera (presumably wintering nominate).  
**Azure Dollarbird (Purple D)** *Eurystomus azureus* Great views of one at Foli, and another distantly along the Buli Rd.  
**Green-backed Kingfisher** *Actenoides monachus* Six logged in North Sulawesi; some exceptionally tame.  
**Green-backed Kingfisher (Black-headed K)** *Actenoides [monachus] capucinus* Good looks at one at Karaenta.

**Scaly-breasted Kingfisher (Lore Lindu K)** *A. [princeps] erythrorhamphus* Lengthy views of 1 along Anaso Track.  
**Scaly-breasted Kingfisher (Regal K)** *Actenoides [princeps] regalis* A superb tame bird at Gunung Mahawu.  
**Common Paradise Kingfisher** *Tanyiptera galatea* Seen Morotai (*doris*), Halmahera (*browningi*) and Obi (*obiensis*).  
**Lilac Kingfisher (Sulawesi L K, L-cheeked K)** *Cittura cyanotis* One at Molibagu Road, and four at Tangkoko NP.



*Lilac Kingfisher (Craig Robson)*

**Great-billed Kingfisher** *Pelargopsis melanorhyncha* One seen well at Sampirang, near Tangkoko (nominate).  
**Ruddy Kingfisher** *Halcyon coromanda* One at our accommodation at Tangkoko (*rufa*).  
**Blue-and-white Kingfisher** *Todiramphus diops* Some nice looks on Halmahera and Obi.  
**Sombre Kingfisher** *Todiramphus funebris* Three seen on Halmahera. North Moluccan endemic.  
**Collared Kingfisher** *Todiramphus chloris*  
**Beach Kingfisher** *Todiramphus saurophagus* Sidangoli, Halmahera, one Obi, and three Bisa (nominate).  
**Common Kingfisher (Hispid K)** *Alcedo [atthis] hispidoides* Scattered sightings on Sulawesi.  
**Sulawesi Dwarf Kingfisher** *Ceyx fallax* One located by our guides at Tangkoko in a small valley. Hard work again.  
**Moluccan Dwarf Kingfisher (Halmahera D K, Variable D K)** *Ceyx [fallax] uropygialis* (H) At Foli.  
**Purple-bearded Bee-eater** *Meropogon forsteni* A lovely pair along the Anaso Track.  
**Blue-tailed Bee-eater** *Merops philippinus* Locally common Sulawesi (*celebensis*).  
**Blyth's Hornbill (Papuan H)** *Rhyticeros plicatus* Common Morotai, Halmahera, and Obi (*ruficollis*).  
**Knobbed Hornbill** *Rhyticeros cassidix* Frequent on Sulawesi. A monotypic endemic.  
**Sulawesi Hornbill (S Dwarf H)** *Rhabdotorrhinus exarhatus* Multiple encounters. Nominate north, *sanfordi* south.  
**Sulawesi Pygmy Woodpecker** *Yungipicus temminckii* Occasional.  
**Ashy Woodpecker** *Mulleripicus fulvus* Seen well on a number of occasions in N Sulawesi (nominate).  
**Spotted Kestrel (Indonesian K)** *Falco moluccensis* Occasional (nominate).  
**Oriental Hobby** *Falco severus* One at Buli Road (*papuanus*).  
**Peregrine Falcon (Australasian Peregrine)** *Falco [peregrinus] ernesti* (NL) One was seen on Sulawesi.  
**White Cockatoo** *Cacatua alba* 10 Joubela Track, Morotai; < 25 Halmahera; 4 Ternate; 1 Obi; 1 Bacan. See note



**Moluccan King Parrot** *Alisterus amboinensis*. Just two at Buli Rd, Halmahera, but pretty good views.

**Gold-mantled Racket-tail (Sulawesi Racquet-t)** *Prioniturus platurus* Widespread sightings on Sulawesi (nominate).

**Yellow-breasted Racket-tail (Minahasa Racquet-t)** *P. flavicans* 11 logged in North Sulawesi. Monotypic endemic.

**Eclectus Parrot** *Eclectus roratus* 5 Morotai, 1 Halmahera, 3 Obi (1 escapee), 5 Bacan (*vosmaeri*).

**Red-cheeked Parrot** *Geoffroyus geoffroyi* Morotai, Halmahera, and Bacan (*cyanicollis*); Obi (*obiensis*).

**Great-billed Parrot** *Tanygnathus megalorhynchus* 7 Morotai, 9 Halmahera, 4 Obi (nominate).

**Blue-backed Parrot** *Tanygnathus sumatranus* Regularly seen on Sulawesi (nominate).

**Red-flanked Lorikeet** *Charmosyna placensis* 4 Morotai, 36 Halmahera, 120 Obi (*intensior*).

**Chattering Lory** *Lorius garrulus* 5 Morotai (*morotaianus*), 25+ Halmahera (*garrulus*), 2 Obi (*flavopalliatus*).

**Violet-necked Lory** *Eos squamata* 2 Morotai & 54 Halmahera (*riciniata*); 6 Obi (*obiensis*).

**Ornate Lorikeet** *Trichoglossus ornatus* Five were eventually tracked down at Tangkoko. Monotypic endemic

**Citrine Lorikeet (Meyer's L, Yellow-and-green L)** *Trichoglossus [flavoviridis] meyeri* Easily seen at Lore Lindu.

**Great Hanging Parrot (Sulawesi H P, Large S H P)** *Loriculus stigmatus* Common in Sulawesi.

**Moluccan Hanging Parrot** *Loriculus amabilis* Two on Morotai and six on Halmahera.

**Pygmy Hanging Parrot (Small Sulawesi H P)** *Loriculus exilis* A single juvenile at the viewpoint at Tangkoko.

**Sulawesi Pitta (Sahul P, Sulawesi Sahul P)** *Erythropitta celebensis* Thankfully one showed nicely at Tambun.

**North Moluccan Pitta (Sultan's S P, Sahul P, Papuan Sahul P)** *E. rufiventris* Great views of one at Buli Rd.

**Ivory-breasted Pitta** *Pitta maxima* 2 at Foli, with one showing quite well; 1 briefly Buli Rd. North Moluccan endemic.

**Dusky Myzomela (Moluccan M, Sultan's M)** *Myzomela [obscura] simplex* Three on Halmahera (*simplex*).

**Dusky Myzomela (Obi M, Sultan's M)** *Myzomela [obscura] rubrotincta* 12 on Obi.

**Sulawesi Myzomela** *Myzomela chloroptera* On Sulawesi: a male Lompobattang (*juga*), & 8 Lore Lindu (nominate).

**Bacan Myzomela (Obi M, Sulawesi M)** *Myzomela sp./ssp. nov.* Great views of a male in the Obi uplands.



*Sulawesi Myzomela on Sulawesi (left) and 'Obi' Myzomela (Craig Robson)*

**Dusky Friarbird (Morotai F)** *Philemon fuscicapillus* Common on Morotai (18 logged). A new species for Birdquest.

**White-streaked Friarbird (Halmahera F)** *Melitograis gilolensis* Four seen on Halmahera, and some good views.

**Dark-eared Myza (Lesser M)** *Myza celebensis* 4 Lompobattang (*meridionalis*), 8 Lore Lindu, 2 Ambang (nominate).

**White-eared Myza (Greater M, Greater Sulawesi Honeyeater)** *M. sarasinorum* 12+ at higher levels, Anaso Track.

**Golden-bellied Gerygone (Sulawesi G, Flyeater)** *Gerygone [sulphurea] flaveola* Common Sulawesi.

**White-breasted Woodswallow** *Artamus leucorhynchus* Widespread: *albiventer* Sulawesi, *leucopygialis* Moluccas.

**Ivory-backed Woodswallow** *Artamus monachus* 4 in central, and 11 in north Sulawesi. Monotypic endemic.

**Moluccan Cuckooshrike** *Coracina atriceps* Seven seen well on Halmahera (*magnirostris*).

**Caerulean Cuckooshrike** *Coracina temminckii* Four seen well in the Lore Lindu area.

**Pied Cuckooshrike** *Coracina bicolor* Two at Toraut. Monotypic endemic.

**White-rumped Cuckooshrike** *Coracina leucopygia* Scattered sightings north Sulawesi. Another monotypic endemic.

**White-bellied Cuckooshrike (Papuan C)** *Coracina papuensis* 5 Morotai, 7 Halmahera, 21 Obi (nominate).

**Halmahera Cuckooshrike (H Cicadabird)** *Coracina parvula* 12 on Halmahera. Monotypic north Moluccan endemic.

**Pygmy Cuckooshrike (Mountain Cicadabird)** *C. abbotti* 5 Lore Lindu NP; some close looks. Monotypic endemic.

**Common Cicadabird (Wallacean C, Slender-billed C)** *C. [tenuirostris] amboinensis* Two seen well on Halmahera.

**Common Cicadabird (Obi C, Wallacean C)** *Coracina [tenuirostris] obiensis* Ten logged on Obi. Great views.

**Sulawesi Cicadabird** *Coracina morio* 11 logged on Sulawesi, and some prolonged good views.

**Pale Cicadabird** *Coracina ceramensis* Ten on Obi (endemic *hoogerwerfi*), during the extension.

**White-rumped Triller (Sulawesi T)** *Lalage leucopygialis* Singles at Molibagu Rd & Tangkoko. A monotypic endemic.

**White-shouldered Triller** *Lalage sueurii*

**Rufous-bellied Triller** *Lalage aurea* Common on Morotai, Halmahera & Obi. Monotypic north Moluccan endemic.

**Maroon-backed Whistler** *Coracornis raveni* Three seen at Lore Lindu; good views of this monotypic endemic.

**Sulphur-vented Whistler (S-bellied W, Yellow-vented W)** *Pachycephala sulfuriventer* Common Sulawesi endemic.

**Black-chinned Whistler (Halmahera W, Moluccan W)** *P. mentalisi* Three seen Halmahera and a number heard.

**Drab Whistler** *Pachycephala griseonotai* Luckily one showed well at Foli (*cinerascens*).

**Cinnamon-breasted Whistler** *Pachycephala johni* 21 logged on Obi, with ten seen.

**Dusky-brown Oriole (Halmahera O)** *Oriolus phaeochromus* Pair eventually seen well Buli Rd. Tricky endemic.

**Black-naped Oriole (Sulawesi Golden O)** *Oriolus [chinensis] frontalis* All over Sulawesi.

**Hair-crested Drongo (Obi Spangled D)** *Dicrurus [hottentottus] guillemardi* 25 logged.

**Hair-crested Drongo (White-eyed Spangled D)** *Dicrurus [hottentottus] leucops* A common Sulawesi endemic.

**Sulawesi Drongo (S Spangled D)** *Dicrurus montanus* Nine recorded in upland areas of Sulawesi.

**Spangled Drongo (Morotai S D)** *Dicrurus [bracteatus] morotensis* Four seen and two heard.

**Spangled Drongo (Halmahera S D)** *Dicrurus [bracteatus] atrocaeruleus* 12 along the Buli Rd, Halmahera.

**Spangled Drongo (Bacan S D)** *D. [bracteatus] sp./ssp. nov.* A bonus for Birdquest during the extension; 2 seen.

**Willie Wagtail (W Wagtail)** *Rhipidura leucophrys* Common all over the Moluccas (*melaleuca*).

**Northern Fantail (Obi F)** *Rhipidura [rufiventris] obiensis* 15 on Obi, a very distinctive form.

**Rusty-bellied Fantail (Sulawesi F)** *R. teysmanni* Lompobattang (nom.), Lore Lindu (*toradja*), G. Ambang (*coomansi*).

**Pale Blue Monarch** *Hypothymis puella* Scattered sightings of this attractive monarch on Sulawesi (nominate).

**Moluccan Monarch (Halmahera M)** *Symposiachrus bimaculatus* Small numbers Morotai, Halmahera, and Bacan.

**Moluccan Monarch (Obi M)** *Symposiachrus [bimaculatus] diadematus* One seen and one heard on Obi.

**White-naped Monarch (Halmahera Pied M)** *Carterornis [pileatus] pileatus* Four seen on Halmahera. Cracker.

**Moluccan Flycatcher (M Monarch, Slaty F)** *Myiagra galeata* Small numbers on Morotai and Obi (nominate).

**Shining Flycatcher (Moluccan S Monarch, Shining M)** *Myiagra alecto* 1 Morotai, 2 Halmahera, 4 Bacan (*alecto*).

**Slender-billed Crow (Sulawesi C)** *Corvus [enca] celebensis* Common on Sulawesi.

**Piping Crow** *Corvus typicus* Three seen at Karaenta, and one heard at Lore Lindu. A tough endemic.

**Long-billed Crow** *Corvus validus* This well-endowed corvid was common on Morotai and Halmahera.

**Torresian Crow (Australian C)** *Corvus orru* Five Ternate, one Bacan, nine on Obi (nominate).

**Paradise-crow (Morotai P-c)** *Lycocorax [pyrrhopterus] morotensis* Nine logged on Morotai, but rather elusive.

**Paradise-crow (Halmahera P-c)** *Lycocorax [pyrrhopterus] pyrrhopterus* Easier to see, with < 20 logged.

**Paradise-crow (Obi P-c)** *Lycocorax [pyrrhopterus] obiensis* Common and easily seen on Obi.

**Standardwing (Wallace's S)** *Semioptera wallacii* Another great show at the Foli lek. Also seen displaying at Buli Rd.

**Hylocitrea (Northern H)** *Hylocitrea [bonensis] bonensis* A pair eating berries at the upper levels of Anaso Track.

**Citrine Canary-Flycatcher** *Culicicapa helianthea*

**Sooty-headed Bulbul (introduced)** *Pycnonotus aurigaster*

**Northern Golden Bulbul (Halmahera G B)** *Thapsinillas [longirostris] chloris* Quite common Morotai & Halmahera.

**Northern Golden Bulbul (Obi G B)** *Thapsinillas [longirostris] lucasi* Common enough on Obi; 29 logged.

**Barn Swallow** *Hirundo rustica*

**Pacific Swallow** *Hirundo tahitica*

**Mountain Tailorbird** *Phyllergates cuculatus* Lompobattang (*hedymeles*) (H), Lore Lindu (*stentor*), Ambang (*riedeil*).

**Sulawesi Leaf Warbler (Lompobattang L W)** *Phylloscopus sarasinorum* 35 estimated at Lompobattang.

**Sulawesi Leaf Warbler** *Phylloscopus [sarasinorum] nesophilus* Common Lore Lindu, and 6 Gunung Ambang.

**Island Leaf Warbler (Halmahera L W, North Moluccan L W)** *P. [maforensis] henrietta* Just a few along the Buli Rd.

**Australian Reed Warbler (Australasian R W)** *Acrocephalus australis* A couple at Makassar Fishponds.





*Cream-throated White-eye splits (clockwise from top left): Morotai, Halmahera, Bacan and Obi (Craig Robson)*

- Chestnut-backed Bush Warbler (Sulawesi Grasshopper W) *Locustella castanea*** Frequent in upland Sulawesi.
- Gray's Grasshopper Warbler *Locustella fasciolata*** 1 perched up nicely along the Buli Road; 2 heard.
- Tawny Grassbird (Wallacean T G) *Megalurus timoriensis*** Sulawesi: 1 seen, 1 heard Wanga, 1 seen at Tangkoko.
- Malia *Malia grata*** Great views at Lore Lindu (*stresemanni*) and Gunung Ambang (*recondita*).
- Zitting Cisticola (Double Zitting C) *Cisticola [juncidis] tinnabulans*** Widespread on Sulawesi (*constans*).
- Golden-headed Cisticola *Cisticola exilis*** Scattered on Sulawesi and Halmahera (*rusticus*).
- Sulawesi Babbler *Trichastoma celebense*** Widespread. Race *finschi* in SW, *rufosum* in NC, and nominate in N.
- Streak-headed White-eye *Lophozosterops squamiceps*** SW (*squamiceps*), NC (*striaticeps*), Ambang (*heinrichi*).
- Mountain White-eye *Zosterops montanus*** Fairly common in Sulawesi montane forests (nominate).
- Lemon-bellied White-eye *Zosterops chloris*** Frequent in the Lore Lindu area (*mentoris*).
- Black-ringed White-eye *Zosterops anomalus*** Seen well at Malino/Lompobattang and Karaenta. Monotypic endemic.
- Cream-throated White-eye (Morotai W-e) *Zosterops [atriceps] dehaani*** Eight seen. New bird for Birdquest.
- Cream-throated White-eye (Halmahera W-e) *Zosterops [atriceps] fuscifrons*** Common, with over 20 logged.



**Cream-throated White-eye (Bacan W-e) *Zosterops atriceps*** One seen very well. Another new bird for Birdquest.  
**Cream-throated White-eye (Obi W-e) *Z. [atriceps] sp./ssp. nov.*** A singing bird seen very well in the uplands.  
**Black-crowned White-eye (B-fronted W-e) *Zosterops atrifrons*** Common in Sulawesi; NC (*surdus*) & N (nominate).  
**Metallic Starling *Aplonis metallica*** The commonest starling on Morotai, Halmahera, Bacan and Obi (nominate).  
**Moluccan Starling *Aplonis mysolensis*** Quite a few at Foli and the Buli Road; few Bacan and Obi. Monotypic.  
**Short-tailed Starling *Aplonis minor*** Lore Lindu and the Sedoa River area (nominate).  
**Sulawesi Myna (S Crested M, Short-crested M) *Basilornis celebensis*** 2 Malino, 1 Toraut, 2 Molibagu Rd.  
**White-necked Myna (Northern W-n M) *Streptocitta [albicollis] torquata*** Four at Tambun and three at Toraut.  
**White-necked Myna (Southern W-n M) *Streptocitta [albicollis] albicollis*** Four at Karaenta.  
**Fiery-browed Starling (Flame-b Myna) *Enodes erythropris*** Lore Lindu NP (*centralis*) & G. Ambang (*erythropris*).  
**Grosbeak Starling (Finch-billed Myna) *Scissirostrum dubium*** Large flocks at scattered locations N Sulawesi.  
**Javan Myna (introduced) *Acridotheres javanicus***



*Matinan Flycatcher (Craig Robson)*

**Red-backed Thrush *Geokichla erythronota*** Three beauties seen very well at Tangkoko NP (nominate).  
**Geomalia *Zoothera heinrichi*** Incredible walk-away views of one feeding along the Anaso Track.  
**Sulawesi Thrush *Cataponera turdoides*** A total of three at Lore Lindu NP, with excellent views of one (*abditiva*).



**Grey-streaked Flycatcher** *Muscicapa griseisticta*  
**Sulawesi Blue Flycatcher (S Jungle-f)** *Cyornis omissus* Several seen well in North Sulawesi.  
**Blue-fronted Blue Flycatcher (Hoevell's Warbling-f)** *Cyornis hoevelli* Monotypic endemic. Lore Lindu NP.  
**Matinan Blue Flycatcher (M Warbling-f)** *Cyornis sanfordi* One seen well and another heard at Gunung Ambang.  
**Turquoise Flycatcher (Wallacean Warbling-f)** *Eumyias [panayensis] septentrionalis* See notes.  
**Great Shortwing (Latimojong Heinrichia, Heinrichia)** *Heinrichia calligyna* A male seen well at Lore Lindu; a bonus.  
**Snowy-browed Flycatcher** *Ficedula hyperythra* Small numbers at Lore Lindu NP (*jugosae*).  
**Lompobattang Flycatcher** *Ficedula bonthaina* Excellent views at Malino/Lompobattang; a new one for Birdquest.  
**Little Pied Flycatcher** *Ficedula westermanni* Three at Lompobattang (*hasselti*), and two Lore Lindu NP (nominate).  
**Pied Bush Chat** *Saxicola caprata*  
**Yellow-sided Flowerpecker** *Dicaeum aureolimbatum* Regularly encountered on Sulawesi (nominate).  
**Crimson-crowned Flowerpecker** *Dicaeum nehrkorni* A female Lore Lindu; male at G. Ambang. Monotypic endemic.  
**Halmahera Flowerpecker** *Dicaeum schistaceiceps* Small numbers Morotai, Halmahera & Obi. Monotypic.  
**Grey-sided Flowerpecker** *Dicaeum celebicum* Common and widespread on Sulawesi (nominate).  
**Brown-throated Sunbird** *Anthreptes malacensis* Frequent on Sulawesi (*celebensis*).  
**Black Sunbird** *Leptocoma aspasia* Subsp. *porphyrolaema* C & SW Sulawesi, *grayi* N Sulawesi, *auriceps* Moluccas.  
**Olive-backed Sunbird (Sahul S)** *Cinnyris [jugularis] frenatus* Common: *plateni* Sulawesi, *frenatus* Moluccas.  
**Crimson Sunbird (Sulawesi C S)** *Aethopyga [siparaja] flavostriata* Sulawesi: NC (*beccarii*) & N (*flavostriata*).  
**Eurasian Tree Sparrow (introduced)** *Passer montanus*  
**Black-faced Munia** *Lonchura molucca* Scattered throughout (nominate).  
**Scaly-breasted Munia** *Lonchura punctulata* Widespread on Sulawesi (*particeps*).  
**Chestnut Munia** *Lonchura atricapilla* Common Sulawesi (*brunneiceps*).  
**Pale-headed Munia** *Lonchura pallida* 100 near Palu.  
**Eastern Yellow Wagtail (Alaskan W)** *M. [tschutschensis] tschutschensis* N Sulawesi, Halmahera, Bacan, Bisa, Obi  
**Grey Wagtail** *Motacilla cinerea*  
**Mountain Serin (Indonesian S)** *Chrysocorythus estherae* Small numbers high up on Anaso track, but elusive.



Geomalia (Craig Robson)



## MAMMALS

Total of mammal species recorded: 15.

**Bear Cuscus** *Ailurops ursinus* One was found for us by our guides at Tangkoko NP.

**Obi Cuscus** *Phalanger rothschildi* Nice views of one; an Obi endemic.

**Small Sulawesi Cuscus** *Strigocuscus celebensis* Spotlighted at close range by the HQ at Lore Lindu NP.

**Spectral Tarsier (Celebes T)** *Tarsius tarsier* At least four seen at Tangkoko; superb.

**Moor Macaque** *Macaca maura* Eight were noted at Karaenta Forest.

**Celebes Crested Macaque** *Macaca nigra* A large troupe of at least 30 animals at Tangkoko.

**Whitish Dwarf Squirrel (Pale D S)** *Prosciurillus leucomus* Five seen at Tangkoko. White neck-patch.

**Celebes Dwarf Squirrel (Northern D S)** *Prosciurillus murinus*

**Sulawesi Giant Squirrel (Red-bellied S)** *Rubriciurus rubriventer* 1 of these lovely squirrels along the Anaso Track.

**Short-finned Pilot Whale** *Globicephala macrorhynchus* At least 25 were seen off the NE coast of Bisa (extension).

**Pantropical Spotted Dolphin** *Stenella attenuata* (NL) Hermann identified at least 2 from the Morotai to Tobelo ferry.

**Spinner Dolphin** *Stenella longirostris* Widespread in large number in the Moluccas.

**Indo-Pacific Bottle-nosed Dolphin** *Tursiops aduncus* 30+ estimated off Bisa.

**Moluccan Flying Fox** *Pteropus chrysoproctus* Common on Obi.

**Moluccan Masked Flying Fox** *Pteropus personatus* Small numbers on Obi.



*Spectral Tarsiers (Craig Robson)*



## NOTES TO THE SYSTEMATIC LIST

### **Tricolored Grebe** *Tachybaptus tricolor*

A recent split from Little Grebe *Tachybaptus ruficollis*

### **Great Egret (Eastern G E)** *Ardea [alba] modesta*

Most authors (including the IOC) still lump this form (found in much of Asia and Australasia) in Western Great Egret *Ardea alba*, using the name Great Egret for the enlarged species.

### **Little Egret (Black-footed E)** *Egretta [garzetta] nigripes*

Some authors give this form specific status, as Black-footed Egret *Egretta nigripes*.

### **Eastern Osprey (Australasian O)** *Pandion cristatus*

Many authors lump this form in Western Osprey *Pandion haliaetus* using the name Osprey for the enlarged species.

### **Barred Honey Buzzard (Sulawesi H B)** *Pernis celebensis*

Many authors lump Steere's (or Philippine) Honey-buzzard *P. steerei* in this species.

### **Pygmy Eagle** *Hieraaetus weiskei*

This scarce species was formerly lumped in Little Eagle *Hieraaetus morphnoides* of Australia.

### **Variable Goshawk (Grey-throated G)** *Accipiter [hiogaster] griseogularis*

Some authors split off the form concerned as a separate species, Grey-throated Goshawk *Accipiter griseogularis*.

### **Variable Goshawk (Obi G)** *Accipiter [hiogaster] obiensis*

Some authors split off the form concerned as Obi Goshawk *Accipiter obiensis*.

### **Lesser Sand Plover (Siberian P, Mongolian P)** *Charadrius mongolus*

The *atrifrons* group of subspecies may in the future be split off as *C. atrifrons* but retaining the English name Lesser Sand Plover. The *mongolus* group (the form seen on this tour) would then be renamed Siberian or Mongolian Plover.

### **Whimbrel (Eurasian W)** *Numenius phaeopus*

Some authors treat the New World form as a distinct species, Hudsonian Whimbrel *Numenius hudsonicus*, in which case the Eurasian form would be renamed Eurasian Whimbrel. The form seen on this tour, *variegatus*, would be included with the latter.

### **Sultan's Cuckoo-Dove** *Macropygia doreya*

### **Sultan's Cuckoo-Dove (Sulawesi C-D)** *Macropygia [doreya] albicapilla*

A recent reclassification of cuckoo-doves has resulted in several new species. Sultan's Cuckoo-Dove *Macropygia doreya* was previously included in Amboyna Cuckoo-Dove *Macropygia amboina* with the name Slender-billed or Brown Cuckoo-Dove being used for the enlarged species. Furthermore, the endemic Sulawesi form *albicapilla* is treated as a full species by some authorities.

### **Oberholser's Fruit Dove** *Ptilinopus epius*

This form was previously lumped with Sula Fruit Dove *Ptilinopus mangoliensis* and Banggai Fruit Dove *P. subularis*; the name Maroon-chinned Fruit Dove *P. subularis* being applied to the enlarged species.

### **Superb Fruit Dove (Western S F D)** *Ptilinopus [superbus] temminckii*

### **Superb Fruit Dove (Eastern S F D)** *Ptilinopus [superbus] superbus*

A number of authors now treat these forms as distinct species. The former restricted to Sulawesi and satellites, while the latter ranges through to Australia.

### **Green Imperial Pigeon (Paulina's I P)** *Ducula [aenea] paulina*

This form is restricted to the Sulawesi region and is morphologically distinct, showing a bright rufous patch on the nape. It has been proposed as a distinct species by some authorities.

**Spectacled Imperial Pigeon** *Ducula perspicillata*

Some authors lump Seram Imperial Pigeon *Ducula neglecta* in this species.

**Cinnamon-bellied Imperial Pigeon (Rusty I P)** *Ducula [basilica] obiensis*

Some authorities (e.g. BirdLife/IBW) treat the endemic Obi form as a distinct species.

**Asian Koel (Sultan's K, Common K)** *Eudynamys [scolopaceus] corvinus*

Some authorities have suggested treating this form as a distinct species, Sultan's Koel *Eudynamys corvinus*.

**Little (or Gould's) Bronze Cuckoo** *Chrysococcyx [minutillus] jungei*

The form concerned is sometimes split off as a separate species, Gould's Bronze Cuckoo *Chrysococcyx jungei*.

**Green-backed Kingfisher (Black-headed K)** *Actenoides [monachus] capucinus*

Some authorities (e.g. BirdLife/IBW) treat this endemic form as a distinct species, Black-headed Kingfisher *Actenoides capucinus*.

**Scaly-breasted Kingfisher (Lore Lindu K)** *Actenoides [princeps] erythrorhamphus*

Some authorities (e.g. BirdLife/IBW) treat this endemic form as a distinct species, Lore Lindu Kingfisher *Actenoides erythrorhamphus*.

**Scaly-breasted Kingfisher (Regal K)** *Actenoides [princeps] regalis*

Some authorities (e.g. BirdLife/IBW) treat this endemic form as a distinct species, Regal Kingfisher *Actenoides regalis*.

**Common Kingfisher (Hispid K)** *Alcedo [atthis] hispidoides*

This resident form is morphologically distinct, being somewhat intermediate in characters between nominate-type Common Kingfisher and Blue-eared Kingfisher *Alcedo meninting*. Some authors treat it as a full species, Hispid Kingfisher *Alcedo hispidoides*.

**Moluccan Dwarf Kingfisher** (Halmahera D K, Variable D K) *Ceyx [lepidus] uropygialis*

The former Variable Dwarf Kingfisher *Ceyx lepidus* has now been split into several similar allopatric species. The nominate form (S Moluccas) has been re-named Moluccan Dwarf Kingfisher and includes the form seen on this tour. Additionally, some authors propose splitting the N Moluccan form as Halmahera Kingfisher *Ceyx uropygialis*.

**Peregrine Falcon (Australasian Peregrine)** *Falco [peregrinus] ernesti*

Some authors have proposed splitting-off the form seen on this tour as a distinct species, Australasian Peregrine *Falco ernesti*.

**White Cockatoo** *Cacatua alba*

The species appears to be unknown from Morotai, so our sightings there were unexpected. We could find no evidence of the species being released on the island. It has been introduced on Obi, where we noted a single bird.

**Citrine Lorikeet (Meyer's L, Mustard-capped L)** *Trichoglossus [flavoviridis] meyeri*

Some authorities split-off the form found in the Sula Islands as a distinct species, Yellow-and-green Lorikeet *Trichoglossus flavoviridis*. The form seen on this tour then becomes Meyer's or Mustard-capped Lorikeet *Trichoglossus meyeri*.

**Sulawesi Pitta (Sahul P, Sulawesi Sahul P)** *Erythropitta celebensis*

**North Moluccan Pitta (Sultan's S P, Sahul P, Papuan Sahul P)** *Erythropitta rufiventris*

The former Red-bellied (or Blue-breasted) Pitta has now been split into a number of distinct species, although there is still variation amongst authors as to the exact number to be recognised.



**Dusky Myzomela (Moluccan M, Sultan's M)** *Myzomela [obscura] simplex*

**Dusky Myzomela (Obi M, Sultan's M)** *Myzomela [obscura] rubrotincta*

Some authors now restrict the former Dusky Myzomela *Myzomela obscura* to the New Guinea region and Australia. Remaining forms are then treated as one or more species. At the splitting extreme, two regionally endemic new species would be found on this tour, Moluccan Myzomela *Myzomela simplex* (Morotai, Halmahera, Bacan etc.), and Obi Myzomela *M. rubrotincta*.

**Bacan Myzomela (Obi M, Sulawesi M)** *Myzomela [batjanensis] ssp./sp. nov.*

The formally undescribed taxon on Obi is variously treated as a distinct species, a race of Bacan Myzomela *Myzomela batjanensis* or a race of Sulawesi Myzomela *M. chloroptera*.

**Golden-bellied Gerygone (Sulawesi G, Flyeater)** *Gerygone [sulphurea] flaveola*

The resident form on Sulawesi is both morphologically and vocally distinct, and, somewhat unusually for this species, is common in montane forest. It has been proposed as a distinct species.

**Common Cicadabird (Wallacean C, Slender-billed C)** *Coracina [tenuirostris] amboinensis*

**Common Cicadabird (Obi C, Wallacean C)** *Coracina [tenuirostris] obiensis*

The former Common Cicadabird *Coracina tenuirostris* is being split up into a number of more restricted-range endemic species, although there is still some disagreement amongst authors as to the exact number of species involved. At the splitting extreme, there are two new species on this tour, Wallacean Cuckooshrike *Coracina amboinensis* (Halmahera) and Obi Cuckooshrike *C. obiensis* (Obi).

**Black-chinned Whistler (Halmahera W, Moluccan W)** *Pachycephala mentalis*

Although there is now some agreement on the splitting-up of the former Golden Whistler *Pachycephala pectoralis*, further splits are suggested, e.g. the more restricted Halmahera Whistler *P. mentalis*.

**Black-naped Oriole (Sulawesi Golden O)** *Oriolus [chinensis] frontalis*

Some authorities propose splitting-off the Sulawesi form as a distinct species, Sulawesi Golden Oriole *Oriolus frontalis*.

**Hair-crested Drongo (Obi Spangled D)** *Dicrurus [hottentottus] guillemardi*

**Hair-crested Drongo (White-eyed Spangled D)** *Dicrurus [hottentottus] leucops*

Some authorities propose splitting off certain regional forms of Hair-crested Drongo as distinct species. Two of these would occur on this tour, Obi Spangled Drongo *Dicrurus guillemardi* (Obi) and White-eyed Spangled Drongo *D. leucops* (lowland Sulawesi).

**Spangled Drongo (Morotai S D)** *Dicrurus [bracteatus] morotensis*

**Spangled Drongo (Halmahera S D)** *Dicrurus [bracteatus] atrocaeruleus*

**Spangled Drongo (Bacan S D)** *Dicrurus [bracteatus] sp./ssp. nov.*

Some authorities propose splitting off certain regional forms of Spangled Drongo as distinct species. Three of these would occur on this tour, Morotai Spangled Drongo *Dicrurus morotensis*, Halmahera Spangled Drongo *Dicrurus atrocaeruleus*, and Bacan Spangled Drongo *Dicrurus sp./ssp. nov.*

**Northern Fantail (Obi F)** *Rhipidura [rufiventris] obiensis*

Some authors treat the highly distinctive Obi form as a separate species, Obi Fantail *Rhipidura obiensis*.

**Moluccan Monarch (Halmahera Spectacled M, Wallacean M)** *Symposiachrus bimaculatus*

**Moluccan Monarch (Obi M)** *Symposiachrus [bimaculatus] diadematus*

A number of authorities now propose splitting-up the former Spectacled Monarch *Symposiachrus trivirgatus* into a number of more restricted-range endemic species. At the splitting extreme, there are two new species on this tour, Halmahera Spectacled or (less range-restricted) Wallacean Monarch *Symposiachrus bimaculatus*, and Obi Monarch *Symposiachrus diadematus*.

**White-naped Monarch (Halmahera Pied M)** *Carterornis [pileatus] pileatus*

If the southern Buru form is split off as a separate species, as proposed by some authors, the form on this tour becomes Halmahera Pied Monarch, but retains the scientific name *Carterornis pileatus*.

**Slender-billed Crow (Sulawesi C)** *Corvus [enca] celebensis*

Some authorities treat the Sulawesi form as a distinct species, Sulawesi Crow *Corvus celebensis*.

**Paradise-crow (Morotai P-c)** *Lycocorax [pyrrhopterus] morotensis*

**Paradise-crow (Halmahera P-c)** *Lycocorax [pyrrhopterus] pyrrhopterus*

**Paradise-crow (Obi P-c)** *Lycocorax [pyrrhopterus] obiensis*

Some authorities treat all of the subspecies of the former Paradise-crow *Lycocorax pyrrhopterus* as distinct species, Morotai Paradise-crow *Lycocorax morotensis*, Halmahera Paradise-crow *Lycocorax pyrrhopterus*, and Obi Paradise-crow *Lycocorax obiensis*. We record all three on this tour.

**Northern Golden Bulbul (Halmahera G B)** *Thapsinillas [longirostris] chloris*

**Northern Golden Bulbul (Obi G B)** *Thapsinillas [longirostris] lucasi*

Many authors lump these forms, along with Buru Golden Bulbul *Thapsinillas mystacalis*, in Seram Golden Bulbul *T. affinis*, using the name Golden Bulbul for the enlarged species.

**Sulawesi Leaf Warbler (Lompobattang L W)** *Phylloscopus sarasinorum*

**Sulawesi Leaf Warbler** *Phylloscopus [sarasinarum] nesophilus*

Some authorities treat Lompobattang Leaf Warbler *Phylloscopus sarasinorum* as a distinct species. In this case, Sulawesi Leaf Warbler then becomes *P. nesophilus*.

**Island Leaf Warbler (Halmahera L W, North Moluccan L W)** *Phylloscopus [maforensis] henrietta*

It is likely that the form concerned will be split off as a separate species in the future. Note that this species was formerly known as *P. poliocephalus*, but it has been shown that *maforensis* has priority over *poliocephalus*.

**Zitting Cisticola (Double Zitting C)** *Cisticola [exilis] tinnabulans*

Some authorities propose spitting-up the former Zitting Cisticola *Cisticola juncidis* into more than one species. The form seen on this tour would then become Double Zitting Cisticola *Cisticola tinnabulans*, ranging from SE Asia to Australia.

**Cream-throated White-eye (Morotai W-e)** *Zosterops [atriceps] dehaani*

**Cream-throated White-eye (Halmahera W-e)** *Zosterops [atriceps] fuscifrons*

**Cream-throated White-eye (Bacan W-e)** *Zosterops atriceps*

**Cream-throated White-eye (Obi W-e)** *Zosterops [atriceps] sp./ssp. nov.*

Some authorities propose spitting-up the former Cream-throated White-eye *Zosterops atriceps* into four island-endemic species, all of which can be encountered on this tour; Morotai White-eye *Zosterops dehaani*, Halmahera White-eye *Zosterops fuscifrons*, Bacan White-eye *Zosterops atriceps*, and Obi White-eye *Zosterops sp. nov.*

**White-necked Myna (Northern W-n M)** *Streptocitta [albicollis] torquata*

**White-necked Myna (Southern W-n M)** *Streptocitta [albicollis] albicollis*

Some authorities (e.g. BirdLife/IBW) split White-necked Myna *Streptocitta albicollis* into two species, Northern White-necked Myna *Streptocitta torquata*, and Southern White-necked Myna *Streptocitta albicollis*.

**Turquoise Flycatcher (Wallacean Warbling-flycatcher, Turquoise W-f)** *Eumyias [panayensis] septentrionalis*

12 at Lore Lindu (*septentrionalis*), and five on Obi (*obiensis*). Some authors split the form seen on this tour from *panayensis* of the Philippines, giving it the name Wallacean Warbling-flycatcher *Eumyias septentrionalis*.

**Great Shortwing (Latimojong Heinrichia, Heinrichia)** *Heinrichia calligyna*

Some authorities suggest splitting-off the form found in SE Sulawesi as a distinct species, Kendari Heinrichia (or Shortwing) *Heinrichia picta*. In this case, the remaining form (the one found on this tour) becomes Latimojong Heinrichia (or Shortwing), but retains the original specific name.

**Olive-backed Sunbird (Sahul S)** *Cinnyris [jugularis] frenatus*



Some authorities now split-up the former Olive-backed Sunbird *Cinnyris jugularis* into a number of different species. The forms found on this tour would be included in Sahul Sunbird *Cinnyris frenatus*.

**Crimson Sunbird (Sulawesi Crimson S) *Aethopyga [siparaja] flavostriata***

Some authorities now split-up the former Crimson Sunbird *Aethopyga siparaja* into a number of different species. The form found on this tour would become Sulawesi Crimson Sunbird *Aethopyga flavostriata*.

**APPENDIX 1 – Top five birds of the tour**

- 1st Standardwing
- 2nd Geomalia
- 3rd Sulawesi Woodcock
- 4th Hylocitrea
- 5th Red-backed Thrush

**APPENDIX 2 - Other fauna and flora**

**BUTTERFLIES**

Total of butterfly species recorded: 45.

**Wallace's Golden Birdwing *Ornithoptera croesus lydius*** A female along Buli Rd, Halmahera. Butterfly of the trip!

**Halmahera Birdwing *Troides criton***

**Common Birdwing *Troides helena hephaestus*** Sulawesi.

**Sulawesi Rose *Pachliopta polyphontes polyphontes*** Palu-Wuasa.

**Green Swallowtail *Papilio blumei blumei*** North Sulawesi.

**Lime Swallowtail *Papilio demoleus*** Sulawesi.

**Sulawesi Blue Mormon *Papilio ascalaphus*** Sulawesi.

**Sulawesi Banded Swallowtail (Cream-b S) *Papilio gigon gigon*** Sulawesi.

**Swallowtail sp. *Papilio hypolites*** Toraut.

**Swallowtail sp. *Papilio sataspes sataspes*** Sulawesi.

**Swallowtail sp. *Papilio tydeus*** Buli Road, Halmahera.

**Tailed Jay *Graphium agamemnon*** Buli Road (*guttatus*), Tangkoko (*comodus*).

**Pale Green Triangle *Graphium eurypylus pamphylus*** Tangkoko.

**Sulawesi Blue Triangle *Graphium monticolus monticolus*** Lore Lindu area.

**Giant Swordtail *Pathysa androcles androcles*** North Sulawesi.

**Great Orange Tip *Hebomoia glaucippe celebensis*** Toraut, Buli Road etc.

**Indonesian White *Appias hombroni hombroni*** North Sulawesi.

**Orange Albatross *Appias zarinda zarinda*** Widespread in the northern arm of Sulawesi.

**Rosenberg's Painted Jezebel *Delias rosenbergi*** By our hotel at Tomohon, near Manado.

**Orchid Flash *Hypolycaena danis*** Buli Rd., Halmahera.

**Blue Pansy *Junonia orithya*** Palu.

**Grey Pansy *Junonia atlites*** Palu.

**Meadow Argus *Junonia villida*** Morotai.

**Sulawesi Faun *Faunis menado*** Lompobattang, Gunung Ambang etc.

**Lompobattang Lady *Vanessa buana***

**Eggfly sp. *Hypolimnas diomea diomea*** Lore Lindu area.

**Sulawesi Sorcerer *Hestinalis divona*** Lore Lindu area.

**Bushbrown sp. *Lohora ophthalmicus*** Lore Lindu area.

**Common Evening Brown *Melanitis leda celebicola*** Lore Lindu area.

**Dark Evening Brown *Melanitis phedima linga*** North Sulawesi.

**'Sulawesi' Archduke *Lexias aetes phasiana*** North Sulawesi.

Sulawesi Commander *Moduza lymire* Toraut.  
Sargeant sp. *Athyma libnites* Buli Road.  
Clipper *Parthenos sylvia saltantia* Molibagu Road etc.  
Common Jester *Sembrenthia hippoclus clausus* North Sulawesi.  
Godart's Map *Cyrestis acilia* Halmahera  
Orange-banded Plane *Lexias aeropa* Buli Road.  
Blanchard's Wood Nymph *Ideopsis vitrea* Sulawesi (*genopsis*), Morotai & Halmahera (*chloris*), Obi.  
Westwood's King Crow *Euploea westwoodii* Sedoa River Valley. Not Magpie Crow as suggested by Craig.  
Common Tiger (Striped T) *Danaus genutia* Widespread. Sulawesi (*leucoglene*), Morotai & Halmahera.  
Ismare Tiger *Danaus ismare ismareolo* Sulawesi (*fulvus*), Morotai & Halmahera (*ismareolo*).  
Silky Owl *Taenaris diana leto* Morotai & Halmahera.  
Silky Owl *Taenaris macrops macrops* Halmahera.  
'Moluccan' Coster *Miyana moluccana dohertyi* Palu.  
Blanchard's Tree Nymph (B Ghost) *Idea blanchardi* Sulawesi and Halmahera.



*Silky Owl on Morotai (Craig Robson)*



## MOTHS

Moth *Hypopyra cf ossigera* Lore Lindu NP, in the HQ toilets!

## REPTILES

Snake sp. Gunung Ambang. Black with groove and lateral notches on tail end; pale throat.

Smith's Green-eyed Gecko *Gekko smithi* Toraut. Only recently discovered in Sulawesi.

Water Monitor *Varanus salvator* Tambun etc.

Monitor sp. *Varanus sp.* Joubela Track, Morotai.

Sulawesi Lined Gliding Lizard *Draco spilonotus* Tambun.

## DRAGONFLIES

Common Redbolt *Rhodothemis rufa*

Damselfly sp. *Amphicnemis sp.*

Jewel sp. *Rhinocypha monochroa*

## BUGS

Brown Rhinoceros Beetle *Xylotrupes gideon* At the guest house at Wuasa.

## PLANTS

Fungus Root *Balanophora fungosa* Strange parasitic plant in leaf-litter at Gunung Ambang.

