

SULAWESI, MOROTAI & HALMAHERA TOUR

REPORT 2025

10 September - 6 October 2025

Dave Farrow

This year, with a tour that varies from year to year due to weather, we were able to find most of our targets, seeing a total of 318 taxa including at least 130 endemics. In fact the only hardship we encountered was dealing with an avifauna where the taxonomy is up in the air and everything has several names! In the south of the country we saw Lompobattang Flycatcher and Leaf Warbler, Black-ringed White-eye, Piping Crow, Black-headed Kingfisher, Sulawesi Serpent Eagle, Sulawesi Hawk Eagle, and Javan Plover. In the montane forests of Lore Lindu we saw Purple-bearded Bee-eater, Cinnabar Boobook, Red-eared Fruit Dove, Yellow-cheeked Lorikeets, 'Lore Lindu' Scaly Kingfisher, Spot-tailed Sparrowhawk, Barred Honey Buzzard, Hylocitrea, Maroon-backed Whistler, Great Shortwing, Ivory-backed Woodswallow, Sulawesi Thrush and Malia. In the north of Sulawesi we saw Great-billed, Lilac, Sulawesi Dwarf, Green-backed and Scaly Kingfisher, Oberholser's Fruit Dove, the incredible Maleo, Ochre-bellied Boobook, Great and Pygmy Hanging Parrots, Knobbed Hornbill, Isabelline Bush-hen, Blue-faced Rail, Purple-winged Roller, Sulawesi Pitta, Pied Cuckooshrike and Red-backed Thrush. On Morotai we saw the eponymous White-eye and Friarbird, plus the local 'Morotai' Spangled Drongo, while on Halmahera we did well with Moluccan Scrubfowl, Moluccan Owlet-Nightjar, Moluccan Brush Cuckoo, Sombre Kingfisher, Scarlet-breasted Fruit Dove, Great Cuckoo-Dove, Moluccan Goshawk, Moluccan King Parrot, Ivory-breasted Pitta, White-naped Monarch, Drab Whistler, Halmahera Paradise Crow, and watched Wallace's Standardwing at its lek in the forest. On our extension we saw 'Bacan' Cream-throated White-eye and 'Bacan' Spangled Drongos, and on Obi we had a superb encounter with the Obi (or Moluccan) Woodcock, plus Cinnamon-breasted Whistlers, Obi Paradise Crows, 'Obi' Northern Fantail, Obi Spangled Drongos, Obi Golden Bulbuls, North Moluccan Pitta, and both Obi and Red-tinged Myzomela. Mammals seen on the tour included Sulawesi Bear Cuscus, Gursky's Spectral Tarsier, Celebes Crested Macaque and Sperm Whale. A special thanks to Adam and Jonas is due, for making it all run so smoothly.

We began our tour in Makassar, where we came together in the mausoleum-like new airport building. We set off for the Malino Highlands, a three-hour drive eastwards, and as we climbed into the forested hills we hit heavy rain and it became clear we would not be doing any birding today! Some hopeful peering off the hotel balcony did actually produce a flyby Sulawesi Serpent Eagle, while Glossy Swiftlets dodged between the raindrops.

The next morning the rain had stopped, and we set off into the surrounding hills. We followed a small trail that curved around the partly-forested hillsides, where we found a furtive Superb Fruit Dove, Spot-tailed Sparrowhawk and a perched Sulawesi Hawk Eagle. In a wet gully we found Lompobattang Leaf Warbler, and then a Lompobattang Flycatcher popped out of the gloom to give us a good view. Also here a trio of Sulawesi Serpent Eagles soared overhead, we found the endemic Black-ringed White-eye, plus Citrine Canary Flycatcher, a juvenile Sulawesi Brush Cuckoo, Golden-bellied Gerygone and Warbling White-eye. In an area of fields we saw Chestnut and Pale-headed Munias and Golden-headed Cisticola, before heading for Makassar Fishponds. In the late afternoon, we found Pied Stilts, Greater and Siberian Sand Plovers, Little Ringed and a small party of Javan Plovers, Nankeen Night Herons and Little Black Cormorants flying by, plus Eurasian Whimbrel, Pacific Golden Plovers, Red-necked and Long-toed Stints, Grey-tailed Tattler, Marsh and Wood Sandpipers. A fine day to start the tour.

In the limestone hills of Karaenta forest, at first light we stood inside the gloomy forest. A Black-headed Kingfisher showed briefly. Avoiding the noisy traffic we walked into the forest to find some peace and quiet, another Black-headed Kingfisher was found and showed very well, and we found Sulawesi Cicadabird, White-eyed Spangled Drongo, a surprise Red-backed Thrush, plus two Piping Crow.

At the foot of the mountain we found 'Hispid' Kingfishers and our first Black Sunbirds, and two Asian Woolly-necked Storks soared overhead. It was time to head for Makassar airport, we flew to Palu then drove south to Lore Lindu under stormy skies. We arrived at Wuasa in time for dinner, our home for the next three nights.

Our first morning in Lore Lindu began in tall forest at 1800m by Lake Taming, the birding quickly got busy with Fiery-browed Mynas, Gould's Bronze Cuckoo, Sultan's Cuckoo Dove, Superb Fruit Dove, a pair of Purple bearded Bee-eater, Red-eared Fruit Dove, Black-crowned White-eye, Sulawesi Myzomela, Turquoise Flycatcher, Malia, Yellow-billed Malkoha, Yellow-cheeked Lorikeet, a Dark-eared Myza, Jerdon's Baza, Pygmy Cuckooshrike, and a furtive Sulawesi Bush Warbler. Later we tried birding at a lower elevation along the Sedoa river valley, finding Knobbed Hornbill, Purple Needletails, Ivory-backed Woodswallow, Sulawesi Blue Flycatcher, and a Barred Honey Buzzard. At dusk in the rice fields we saw Wood Sandpipers, Lesser Coucal, and an Eastern Grass Owl showed well as it hunted the fields.

Pre-dawn owling was successful, with a Cinnabar Boobook showing well at the roadside. A Speckled Boobook called distantly but wouldn't engage, then as the dawn came up we set off up the Anaso track. We trekked up to 2300m, a quiet forest for birds but we managed to find several *Hylocitrea*, much wanted by the family collectors among us. We also saw Sulawesi Heleia, Snowy-browed Flycatcher, had glimpses of Indonesian Serin and White-eared Myza, and had a brief look at 'Lore Lindu' Scaly-breasted Kingfisher. The rain arrived as we started our downhill walk, brightening up for us to see Cerulean Cuckooshrike and Sulawesi Thrush down on the roadside, before heading back for a well-earned dinner.

A last morning up in the cool mountain forests, we found a Great Shortwing singing in the gloom, kindly hopping into view for some decent looks. Other birds here included an obliging pair of Sulawesi Thrush, we had some cracking views of Maroon-backed Whistler, plus 'Sulawesi' Black-naped Oriole, Red-eared Fruit Dove, Sulawesi Hawk Eagle, and a stunning selection of moths attracted to the lights around the toilet block. Time to leave, we drove back to Palu in the rain, en-route finding Black-faced, Pale-headed and Chestnut Munias in paddyfields, and in riverside scrub we had a great look at a roosting Savanna Nightjar, a flight view of a Red-backed Buttonquail, a Gould's Bronze Cuckoo and White-shouldered Trillers.

As so often happens with LionAir, our onward flight time was changed, which meant a very early start to fly to Makassar. Waiting for our onward flight to Manado we passed the hours in a comfortable lounge, then on arriving in Manado we met our local guide Adam. A long drive in the rain followed, to Kotamobagu, our home for the next three nights.

Around the edges of Bogani Wartabone National Park we spent a productive morning, with Ivory-backed Woodswallow, Grey-headed Imperial Pigeon, Black-naped Fruit Dove, Bay Coucal, White-necked Myna, Ashy Woodpecker, Grosbeak Starlings, Sulawesi Crested Myna, and Oberholser's Fruit Dove. Later we headed to the remnant forest at Toraut, crossing the river on a bamboo raft and walking the forest trails finding Sulawesi Lilac Kingfisher, Azure-rumped Parrot, Pale-blue Monarch, and Spotted Harriers among the Black Kites. Our next task was to try and see Maleo in their nesting ground at Tambun. In near darkness we assembled in a hide, to watch for the birds coming to lay their eggs in the thermally heated soil. A guttural howl as if from Jurassic Park heralded the arrival of a pair at the back of the clearing, and they proceeded to strut around in front of us, looking for a place to lay their egg. We were treated to superb views of these fantastic birds, before they melted away back into the forest, having probably selected a spot here, but decided not to lay this morning. Our host Max showed us an example of the huge egg that takes 60-80 days to hatch, can be buried at depths of 1.5m yet somehow the chick knows to emerge at night! A couple of flight-ready day-old chicks from the hatchery were brought out and we were able to release them, allowing them to fly off into forest in what was to be a magical moment. Later we crept around the forest trails, a Blue-faced Rail was spotted in the rattan thickets by Adam, and together with Max he managed to herd it into view for us. Wow! A rarely seen bird, and only the second time for me. We also saw Sulawesi Brush Cuckoo, Great Hanging Parrot and had glimpses of a shy Green-backed Kingfisher. The heavens opened and we took shelter, and as the rain abated it provided optimal conditions for viewing both Barred Rails and Isabelline Bush-hens that emerged onto the roadsides. In the afternoon we explored paddy fields, finding Greater Painted Snipe, Buff-banded Rail and many Wood Sandpipers, and at a small depleted marsh we saw some Dusky Moorhens and many White-browed Crakes, before heading back to Kotamobagu for dusk. Standing outside a church on a busy road, we watched a Sulawesi Masked Owl leave its roost in the church tower and sit in a nearby coconut palm. Another excellent day!

Our final morning in this area, and it was time to climb Gunung Ambang. The access is further than ever as the forest continues to recede, the slopes being gradually converted to onion fields. Trekking up into the forest, we got close to a vocal Sombre Pigeon that remained invisible as it hid in tall trees. Birds were few but we had a great view of Sulawesi Bush Warbler, Sulawesi Blue Flycatcher and Sulawesi Fantails, but no sign of the Matinan Flycatcher. Heavy rain arrived, and we had a very wet walk back to our vehicles! It was time

to head eastwards to Tomohon, with a stop just before dusk produced 70 Sunda Teal, Dusky Moorhen and Black-backed Swamphen at a steaming volcanic lake. Before dinner we looked for Speckled Boobook on the edge of town and were rewarded with views of one sat in a roadside tree.

We made our way the short distance to the forested slopes of Gunung Mahawu, to a hide that had been set up by Adam. It wasn't long before the vivid apparition of a Sulawesi Pitta appeared next to the hide and entertained us for a solid 25 minutes before melting away into the forest. Birding along the road we had a brief look at Crimson-crowned Flowerpecker plus Sulawesi Myzomela. Adam disappeared into the thick jungle, and before long he was calling us in having found a lovely Scaly Kingfisher, a confiding bird that allowed us a good long look. After a rare hotel breakfast we headed the fairly short distance to Tangkoko, en route stopping at a viewpoint overlooking the forest where we saw Grey-streaked Flycatcher, Grosbeak Starlings and Knobbed Hornbills. In the afternoon we walked into the Tangkoko forests, finding Purple-winged Rollers, Silver-tipped Imperial Pigeon, *paulina* race Green Imperial Pigeons, confiding Green-backed Kingfishers, Philippine Megapode and White-faced Cuckoo Dove. We saw our first Gursky's Spectral Tarsiers, tucked away in a hollow tree, and a sloth-like Bear Cuscus high in the canopy. At dusk we saw Great Eared Nightjar and had ventral views of a Sulawesi Nightjar perched on the top of a mango tree.

The next morning we revisited the overlook terrace on Tambuan Hill where we saw Sulawesi Crested Myna, Pied Cuckooshrike, numerous Silver-tipped Imperial Pigeons, and a few Knobbed Hornbills. We headed to the lowland forest to follow a small trail, where a jewel of a Sulawesi Dwarf Kingfisher was perched. In the main forest we had better looks at Philippine Megapode, White-faced Cuckoo Dove, a young Sulawesi Serpent Eagle, and some more very cute Gursky's Spectral Tarsier. We retreated to our hotel during the midday heat, then back up to the hill to where we saw 'Sulawesi' Black-naped Orioles, Black-naped Fruit Doves, White-bellied Imperial Pigeon, and a young Rufous-bellied Eagle. Adam spotted three Pygmy Hanging Parrots feeding in a tree top, and we were able to enjoy lengthy views of these tiny chaps. Back at our lodge as darkness fell, we successfully lured in a Sulawesi Scops Owl, followed soon after by a fine Ochre-bellied Boobook.

A final morning in this special place, before it was even light enough to see one of our young guides had spotted a Ruddy Kingfisher sitting quietly by the stream at our lodge. Amazing skills! We then headed for the beach, boarded outrigger canoes and slowly chugged along the coast. We saw Blue Rock Thrushes, Pacific Reef Heron, White-bellied Sea Eagle, and soon found our target of Great billed Kingfisher perched over the rocky shoreline. Another two were nearby, and along the beaches and mangroves we saw Kentish Plovers, Greater Sand Plover, Whiskered Tern, White-rumped Cuckooshrike, Pink-necked Green Pigeon and Asian Glossy Starling. We made a beach landing in the core forest area and recommenced our searches. We found Sulawesi Lilac Kingfisher, Pale-blue Monarch, an obliging Spot-tailed Goshawk, and when we had all but given up a splendid Red-backed Thrush was found. Then it was time to say goodbye to our excellent hosts Samuel and Patti, and head for the Grand Luley Resort for our last night in Sulawesi. In the hotel grounds, the mangroves hosted Pied Imperial Pigeons, White-rumped Cuckooshrikes, Grey-tailed Tattlers roosting in bushes, and on the jetty were roosting Siberian Sandpipers and a surprise Broad-billed Sandpiper.

A long travel day followed, with a pre-dawn run to Manado airport, a flight to Ternate, a speedboat to Sofifi, a long drive across Halmahera to Tobelo and a rather challenging speedboat ride to Morotai. We managed to squeeze in an hour's worth of birding before the end of the day, and saw our first Morotai Friarbirds.

With just one morning on Morotai, we headed for a logging track to where we could access the hill forest. The locals appeared with a small pick-up, we squeezed into the back and drove uphill. We walked up a trail where we found many Morotai Friarbirds, plus Chattering Lory, both male and female Moluccan Eclectus, Blue-capped Fruit Dove, Moluccan Hanging Parrot, Moluccan Flycatcher, and the Morotai White-eye showed briefly. We also found Blyth's Hornbill, Halmahera Golden Bulbul, Red-cheeked Parrot, Shining Flycatcher, Long-billed Crow and Spectacled Imperial Pigeon. We returned to Tobelo by speedboat, and that evening we headed up the coast to Galela, where we shuttled across the creek in a flimsy boat to the Moluccan Megapode beach. A Moluccan Scops Owl showed well in the palms as we waited to cross, before we settled in for a lengthy wait for the Megapodes to come down and lay their eggs in the black sand. Eventually one of them did and was pinned to the spot by a torch beam until we had our fill of this fascinating bird.

We had a long drive the next morning to reach Subaim, the sometimes available car ferry not running this week! The journey passed painlessly, and we added Great Frigatebird and Grey-headed Fruit Dove as we went. We arrived at Subaim in time for some lunch before heading out to the nearby forests. A violent rainstorm made us grateful of the shelter we had, and once it had stopped we ventured forth finding Rufous-bellied Triller, Blyth's Hornbill, Great Cuckoo Dove, Cinnamon-bellied Imperial Pigeon, and Goliath Coucals booming as

they gathered to roost.

Our mission the next morning was to visit the lekking area for Wallace's Standardwing Bird-of-Paradise at Foli. Driving in the dark to the start point, we switched to a 4x4 pickup truck to get up the muddy track. Clinging on in the back, we were delayed slightly by a fallen tree across the track, the result of yesterday's storm, and walking down a slippery trail to the lek site, the loud lekking calls of the Standardwing starting just as we arrived. As it grew lighter, we could make out one male showing off his rackets and plumes, excited by another nearby male. Just two birds present, alas no females, but thrilling nonetheless as it bounced around in the morning light. A well-earned al-fresco breakfast followed, then we walked the old logging track until late morning, finding Moluccan Cuckooshrike, Great-billed Parrot, Violet-necked Lorys and Red-flanked Lorikeet, White-throated Needletail, Blue-and-White Kingfisher, White Cockatoo, Moluccan Goshawk, and a lovely Scarlet-breasted Fruit Dove. We found vocal but furtive Ivory-breasted Pittas, one of which was glimpsed as it bounced across a path. We spent the afternoon back along the Buli Road, seeing Halmahera Golden Bulbuls, many Red-cheeked Parrots, a confiding Cream-throated White-eye, White-streaked Friarbird, Chattering Lory and a Moluccan Myzomela.

Returning to the Buli Road on a drizzly morning, the birds eventually woke up and we saw Island Leaf Warbler and a quartet of Halmahera Paradise Crows gorging on red berries. Two Moluccan King Parrots were enjoyed as they fed in a large tree, and a vocal Gray's Grasshopper Warbler gave a stunning and lengthy show at the roadside. We followed a forest trail where we had good views of Great Cuckoo Dove and Black-chinned Whistler, and another stop provided Moluccan Goshawk, Oriental Hobby, White-naped Monarch, and a Moluccan Brush Cuckoo that almost landed on my head! We finished the morning with a pair of Gurney's Eagle, and in the afternoon we visited Gunung Roni. Despite more rain we found Pacific Baza, Moustached Treeswift, North Moluccan Cicadabird, Moluccan Starlings, and we heard both Sombre and Common Paradise Kingfishers.

Turning our attention to night birds, we started early and quickly found Moluccan Owlet-Nightjars by the roadside and had really good views of one, however the Boobooks were silent. After dawn we found Moluccan Cuckooshrikes, and a splendid Sombre Kingfisher sat calmly in a tree. Further scanning of the forested hillsides produced Halmahera Cuckooshrikes and another Great Cuckoo Dove. Later we saw a few Gurney's Eagles, White Cockatoo, and enjoyed the noisy family of Oriental Hobby that whizzed around the pass, harassing the Long-billed Crows.

At dawn the next day we were at Akatejawe Lolobata National Park, where we were promised pittas. We spent the morning in different hides, in the second one a glorious Ivory-breasted Pitta emerged and did a merry dance on the open ground! Attempts to see Northern Moluccan Pitta were less successful, but we had a close view of a bijou Moluccan Dwarf Kingfisher, and a Drab Whistler sang above the trail. Also here were Pied Imperial Pigeons, Metallic Starlings, Goliath Coucals, Blyth's Hornbill, Rufous-bellied Triller, Halmahera Spangled Drongo and Halmahera Paradise Crow. From here we headed for Sofifi, to catch the slow boat to Ternate. At a sedate 8 knots we spent a leisurely two hours watching scores of Lesser Frigatebirds plus a couple of Greats, Black-naped and Greater Crested Terns and a Pacific Reef Heron in mid-channel stood on a floating tree. A hot shower awaited in Ternate, and we finished our main tour with a fine meal and cold beer.

As the extension to the tour began, we headed for the crater lake at Danau Tolire. Tricoloured Grebes swam on the lake, we saw Shining Flycatcher, Blue-capped Fruit Dove, Blue Rock Thrush and a bright Arctic Warbler. Circumnavigating the island, we visited a beach where we found a splendid pair of Beach Kingfishers sat high in a tree growing from the shallows. Also here was a colony of Metallic Starlings nesting colonially in big weaver-like nests, a lone Red-necked Phalarope, and 'Eastern' Common Terns perched on flotsam. We then prepared ourselves for our overnight ferry to Obi, boarding the busy ship and settling into our simple cabins for the night.

We paused on the island of Bacan soon after dawn, ate breakfast on the quayside and watched House Swifts nesting in the lamp standards. Once we were on our way again, the friendly Captain invited us onto the small deck in front of the bridge. Engine trouble meant we were reduced to one engine instead of two, and we crawled along at 12 kph! A few seabirds kept us amused, with Brown Booby, Greater Crested and Common Terns, Bulwer's Petrels and a couple of Sperm Whales. The engine issue was resolved, and we made a brief stop on the island Bisa where a pair of Beach Kingfisher sat in mangroves trees, and a Great billed Heron stood in the shallows. Eventually we reached Obi, with its hills shrouded in dark forbidding clouds, with enough time to get to the Moluccan Woodcock site. It was a drizzly end to the day, and large numbers of South Moluccan Flying Foxes were taking to the air. Just as it started to get dark, we saw it, a Moluccan Woodcock flying overhead! Without calling it passed close by and came around another two times before it got dark. Hoorah!

On our first morning on Obi we walked a trail where we found our first Obi Paradise Crows making their strange bugling sounds, and the splendid songster that is Cinnamon-breasted (or Obi) Whistler, Obi Cicadabird with his foxy female, White-bellied Cuckooshrike, 'Obi' Moluccan Monarch, 'Obi' Spangled Drongo, and Obi Golden Bulbuls. We spent a while tracking down a vocal North Moluccan Pitta, until everybody had views of this stunner, and a Moluccan Dwarf Kingfisher was also present in the same thicket

In the afternoon we went in a different direction, and apart from seeing more of the delightful Obi Paradise Crows and some Red-flanked Lorikeets, we only achieved getting soaked in torrential rain! Another attempt to see the Woodcock failed to produce.

We switched to a rugged 4x4 pickup and drove up a very rough track into the hills, surely impassable were it not for our skilled driver and his Mitsubishi. At 500m in degraded forest we found Red-tinged Myzomelas, and a single of the scarlet-headed undescribed Obi Myzomela. Also here were Variable Goshawk, 'Obi' Northern Fantail, Chattering and Violet-necked Lorys, and Spectacled Imperial Pigeon. In the afternoon we explored closer to town, seeing 'Obi' Moluccan Monarch, Variable Goshawk, Obi Golden Bulbuls, Sahul Brush Cuckoo, and at dusk we waited once more for a roding Moluccan Woodcock. Nothing came, it grew dark, and as we went to pack up for the night, Adam made one last scan around with his lamp – and found a Moluccan Woodcock stood on a branch in a big tree! Wow! That was amazing! We watched it pacing up and down for a good 15 minutes, without it ever leaving its branch.

One last morning on Obi, we saw Large-tailed Nightjar going to roost, but searching for the Fruit Dove drew a blank. We saw a distant 'Obi' Cinnamon-bellied Imperial Pigeon, and enjoyed Red-flanked Lorikeets and Violet-necked Lorys. Then it was time to board the ferry for Bacan, and when it finally decided to depart we had a good crossing with hundreds of Red-necked Phalaropes dotting the glassy sea, 120+ Streaked Shearwaters, Bulwer's Petrel, Greater Crested and Bridled Terns. We landed on Bacan with enough time to do a little birding, and quickly found the Bacan White-eye, also Black-chinned Whistler, Halmahera Golden Bulbuls, and a Blue-and-white Kingfisher.

In the morning we explored the forest further, with our first 'Bacan' Hair-crested Drongo seen chasing a Variable Goshawk. Bacan is a reliable place to find Common Paradise Kingfishers and we saw at least four in total, with a pair that settled down and allowed long looks as they sat wagging their tails. We had good looks at Black-chinned Whistler and Bacan White-eye again, plus a Moluccan Flycatcher pair, several Moustached Treeswifts, White-streaked Friarbird, Moluccan Eclectus and Moluccan Hanging Parrots. Despite a lack of ready access to the hill forests, in the afternoon we explored more widely and saw more 'Bacan' Drongos, an Oriental Cuckoo and a trio of Halmahera Paradise Crows, before it was time to pack up and head for our overnight ferry back to Ternate.

Arriving back on the busy island at dawn, it was time to bring our epic tour to a close, bid farewell to our travelling companions and begin the long trek home. What a great birding trip this had been, with a wonderful selection of endemic birds across five islands.

SYSTEMATIC LIST OF SPECIES RECORDED DURING THE TOUR

Species marked with the diamond symbol (◊) are either endemic to the country or local region or considered 'special' birds for some other reason (e.g. it is only seen on one or two Birdquest tours; it is difficult to see across all or most of its range; the local form is endemic or restricted-range and may in future be treated as a full species).

The species names and taxonomy used in the bird list follow Gill, F., Donsker, D., & Rasmussen, P. (Eds). **2025 IOC World Bird List (v15.1)**.

BIRDS

Sunda Teal ◊ *Anas gibberifrons* 70 seen on a volcanic lake near Tomohon.

Maleo ◊ *Macrocephalon maleo* Endemic. Probably 'bird-of-the-trip', a fantastic experience all round, with the sight of a pair stalking around the breeding clearing, the eggs that take 60-80 days to hatch, and the flight-ready day-old chicks that we were allowed to release two from the hatchery. Absolutely wonderful.

Moluccan Megapode ◊ *Eulipoa wallacei* Excellent close views of one, spotlighted on the beach at Galela.

Philippine Megapode ◊ (**Tabon Scrubfowl**) *Megapodius cumingii* Skittish pairs racing about at Tangkoko.

Dusky Megapode ◊ (**D Scrubfowl**) *Megapodius freycinet* One seen well on Morotai.

King Quail (Blue-breasted Q) *Synicicus chinensis* Heard at Gunung Ambang, a couple seen in flight.

Great Eared Nightjar *Lyncornis macrotis* One seen at Tangkoko.

Large-tailed Nightjar *Caprimulgus macrurus* Seen well on Obi, heard on Halmahera and Morotai.

Sulawesi Nightjar ◊ *Caprimulgus celebensis* Endemic. Seen ventrally in a treetop at Tangkoko.

Savanna Nightjar *Caprimulgus affinis* Just a single found in daytime near Palu.

Moluccan Owlet-nightjar ◊ *Aegotheles crinifrons* Endemic. Great looks at one or more along the Buli road, others heard there.

Grey-rumped Treeswift *Hemiprocne longipennis*

Moustached Treeswift ◊ *Hemiprocne mystacea* Great birds, seen a few times on Halmahera, also on Bacan.

Glossy Swiftlet *Collocalia esculenta*

Moluccan Swiftlet ◊ (Halmahera S) *Aerodramus [infuscatus] infuscatus*

Moluccan Swiftlet ◊ (Sulawesi S) *Aerodramus [infuscatus] sororum*

Uniform Swiftlet *Aerodramus vanikorensis*

Edible-nest Swiftlet (introduced) *Aerodramus fuciphagus* Unfortunately, the mass introduction of these from Java to populate nest farms has clouded the picture of Swiftlet identification in many places.

White-throated Needletail *Hirundapus caudacutus* A single at Foli, another on the Buli Road.

Purple Needletail ◊ *Hirundapus celebensis* A good number in the air over the ridges at Lore Lindu.

Asian Palm Swift *Cypsiurus balasiensis*

Pacific Swift *Apus pacificus* A single over paddies near Tambun.

House Swift *Apus nipalensis*

Bay Coucal ◊ *Centropus celebensis* Endemic. Often seen on Sulawesi.

Goliath Coucal ◊ *Centropus goliath* Endemic. Frequent sightings on Halmahera where the deep booming chorus forms part of the enchanting soundscape.

Lesser Coucal *Centropus bengalensis* Seen in long grass on Sulawesi and Bacan.

Yellow-billed Malkoha ◊ *Rhamphococcyx calyorhynchus* Endemic. Great views at Tangkoko.

Black-billed Koel ◊ *Eudynamys melanorhynchus* Endemic.

Little Bronze Cuckoo (Gould's B C) *Chalcites [minutillus] russatus* Not uncommon on Sulawesi.

Plaintive Cuckoo *Cacomantis merulinus* One near Toraut, also heard at Palu.

Sulawesi Brush Cuckoo ◊ *Cacomantis virescens* Endemic. A commonly heard sound in the Sulawesi forests.

Sahul Brush Cuckoo *Cacomantis variolosus* Frequent on all the Moluccan islands.

Moluccan Brush Cuckoo ◊ *Cacomantis aeruginosus* A vigorously responsive one on the Buli Road that nearly landed on my head!

Moluccan Drongo-Cuckoo ◊ *Surniculus musschenbroeki* Heard-only.

Oriental Cuckoo *Cuculus optatus* One on Bacan on our last afternoon.

Rock Dove (introduced) *Columba [livia] var_ domestica*

Red Collared Dove (introduced) (R Turtle D) *Streptopelia tranquebarica*

Spotted Dove *Spilopelia chinensis*

Sultan's Cuckoo-Dove ◊ *Macropygia doreya* Not uncommon on Halmahera, also on Obi and Bacan.

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

Great Cuckoo-Dove ◊ *Reinwardtoena reinwardti* Great looks at two or three birds on the top of the Buli Road.

White-faced Cuckoo-Dove ◊ *Turacoena manadensis* Seen well at Tangkoko.

Common Emerald Dove *Chalcophaps indica* One seen on Bacan.

Zebra Dove *Geopelia striata*

Pink-necked Green Pigeon *Treron vernans* A handful seen in mangrove at Tangkoko and Grand Luley Resort.

Grey-cheeked Green Pigeon ◊ *Treron griseicauda* A small number found at Tangkoko.

Red-eared Fruit Dove ◊ *Ptilinopus fischeri* Endemic. Seen at Lore Lindu.

Oberholser's Fruit Dove ◊ *Ptilinopus gularis* Endemic. One performed well at Tapacolintang, another at Toraut.

Scarlet-breasted Fruit Dove ◊ *Ptilinopus bernsteinii* Endemic. Great views of this peaceful-looking Pigeon at Foli.

Superb Fruit Dove ◊ (Western S F D) *Ptilinopus [superbus] temminckii* Endemic. Good looks at Lake Tambing.

Blue-capped Fruit Dove ♦ *Ptilinopus monacha* North Moluccan endemic. Seen on Morotai, Halmahera, Ternate and best views on Bacan.

Grey-headed Fruit Dove ♦ *Ptilinopus hyogastrus* Endemic. Frequent on Halmahera.

Carunculated Fruit Dove ♦ *Ptilinopus granulifrons* Endemic to Obi. Non-leader. Two seen by Peter.

Black-naped Fruit Dove *Ptilinopus melanospilus*

White-bellied Imperial Pigeon ♦ *Ducula forsteni* Endemic. Flight views at Lore Lindu, better looks at Tangkoko.

Grey-headed Imperial Pigeon ♦ *Ducula radiata* Endemic. Good views at Tapacolintang.

Green Imperial Pigeon (Paulina's I P) *Ducula [aenea] paulina* Endemic. Seen at Tangkoko.

Spectacled Imperial Pigeon ♦ *Ducula perspicillata* Endemic. Seen on Morotai, Halmahera, and on Obi.

Cinnamon-bellied Imperial Pigeon ♦ *Ducula basilica* Endemic. Nice views of these on Halmahera.

Cinnamon-bellied Imperial Pigeon ♦ (Obi I P) *Ducula [basilica] obiensis* Endemic. A distant bird seen on our last morning on Obi.

Pied Imperial Pigeon *Ducula bicolor*

Silver-tipped Imperial Pigeon ♦ *Ducula luctuosa* Endemic. Plenty at Tangkoko.

Sombre Pigeon ♦ *Cryptophaps poecilorrhoea* Heard-only. Endemic. On Gunung Ambang, we got close.

Barred Rail ♦ *Hypotaenidia torquata* Plenty seen in north Sulawesi.

Buff-banded Rail *Hypotaenidia philippensis* Four seen in northern Sulawesi.

Dusky Moorhen *Gallinula tenebrosa* Seen near Kotamobagu and Tomohon.

Common Moorhen *Gallinula chloropus*

Black-backed Swamphen *Porphyrio indicus*

Blue-faced Rail ♦ *Gymnocrex rosenbergii* One was herded into our view at Tambun by our guides.

White-browed Crake *Poliolimnas cinereus* Nine seen on a small marsh near Kotamobagu.

White-breasted Waterhen *Amaurornis phoenicurus*

Isabelline Bush-hen ♦ *Amaurornis isabellina* Endemic. A great view of two along the roadside at Tambun.

Pale-vented Bush-hen ♦ (Rufous-tailed B) *Amaurornis moluccana* Glimpses of one on Obi.

Tricolored Grebe ♦ *Tachybaptus tricolor* Seen on Ternate.

Red-backed Buttonquail *Turnix maculosus* One seen briefly near Palu.

Pied Stilt (White-headed S) *Himantopus leucocephalus*

Pacific Golden Plover *Pluvialis fulva*

Little Ringed Plover *Charadrius dubius* Three at Makassar fishponds.

Siberian Sand Plover *Anarhynchus mongolus* Seen at Makassar and at Grand Luley.

Greater Sand Plover *Anarhynchus leschenaultii* Singles seen at Makassar and Tangkoko.

Javan Plover ♦ *Anarhynchus javanicus* Five seen at Makassar fishponds.

Kentish Plover *Anarhynchus alexandrinus* Nine seen on a beach at Tangkoko.

Greater Painted-snipe *Rostratula benghalensis* Four seen in paddyfields near Tambun

Eurasian Whimbrel *Numenius phaeopus*

Moluccan Woodcock ♦ *Scolopax rochussenii* Endemic. Bird of the trip as far as I am concerned! On our first night on Obi we were lucky enough to see this fly past three times. On our final evening Adam found one by chance, standing on a branch in a large durian tree, where it remained for 15 minutes until we left it alone.

Red-necked Phalarope *Phalaropus lobatus* Odd birds seen on most ferry crossings, large numbers between Obi and Bacan.

Terek Sandpiper *Xenus cinereus* Two at Makassar fishponds.

Common Sandpiper *Actitis hypoleucos*

Grey-tailed Tattler *Tringa brevipes* Three at Makassar fishponds, 14 at high tide roost in bushes at the Grand Luley resort.

Marsh Sandpiper *Tringa stagnatilis*

Wood Sandpiper *Tringa glareola*

Common Redshank *Tringa totanus*

Common Greenshank *Tringa nebularia*

Ruddy Turnstone *Arenaria interpres* A single greeted us on the jetty on Morotai.

Broad-billed Sandpiper *Calidris falcinellus* One trying to roost on the jetty at the Grand Luley Resort, a write-in for this tour.

Long-toed Stint *Calidris subminuta* A single at Makassar fishponds.

Red-necked Stint *Calidris ruficollis* A single at Makassar fishponds.

Bridled Tern *Onychoprion anaethetus* Five between Obi and Bacan, a single en route to Morotai.

Little Tern *Sternula albifrons* A few at Makassar fishponds.

Gull-billed Tern *Gelochelidon nilotica* One seen at Bacan.

Whiskered Tern *Chlidonias hybrida*

White-winged Tern *Chlidonias leucopterus* Two or more seen between Morotai and Tobelo.

Common Tern (Eastern C T) *Sterna [hirundo] longipennis*

Black-naped Tern *Sterna sumatrana* Two seen between Sofifi and Ternate.

Greater Crested Tern *Thalasseus bergii*

Streaked Shearwater *Calonectris leucomelas* Some 120+ seen between Bacan and Obi.

Wedge-tailed Shearwater *Ardenna pacifica* Non-leader. One en-route to Morotai.

Bulwer's Petrel *Bulweria bulwerii* One on the crossing to Obi, four on the return.

Asian Woolly-necked Stork *Ciconia episcopus* Two circling overhead at the foot of the Karaenta hills.

Lesser Frigatebird *Fregata ariel* Many seen between Sofifi and Ternate.

Great Frigatebird *Fregata minor* Two seen over land on Halmahera, another between Sofifi and Ternate.

Brown Booby *Sula leucogaster*

Oriental Darter *Anhinga melanogaster* Two seen flying off the Sedoa river at Lore Lindu.

Little Pied Cormorant *Microcarbo melanoleucos* A single seen en route to Obi.

Little Black Cormorant *Phalacrocorax sulcirostris* Small flocks seen flying at Makassar fishponds.

Black-crowned Night Heron *Nycticorax nycticorax*

Nankeen Night Heron (Rufous N H) *Nycticorax caledonicus* Small flocks seen flying at Makassar fishponds.

Pacific Reef Heron *Egretta sacra*

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

Striated Heron *Butorides striata* Two at Makassar, one at Tangkoko.

Javan Pond Heron *Ardeola speciosa*

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

Medium Egret *Ardea intermedia*

Eastern Cattle Egret *Ardea coromanda*

Purple Heron *Ardea purpurea*

Great-billed Heron ♦ *Ardea sumatrana* One seen from the ferry to Obi, standing in the shallows on the island of Bisa.

Osprey (Eastern O, Australian O) *Pandion [haliaetus] cristatus* One seen on Bacan.

Black-winged Kite *Elanus caeruleus* One at Malino.

Jerdon's Baza ♦ (Sulawesi B) *Aviceda [jerdoni] celebensis* One flew through the trees at Lake Tambing.

Pacific Baza ♦ *Aviceda subcristata* Great views of a family party at Gunung Roni

Barred Honey Buzzard ♦ (Sulawesi H B) *Pernis celebensis* Endemic. A single flying over the forest along the Sedoa river at Lore Lindu.

Sulawesi Serpent Eagle ♦ *Spilornis rufipectus* Endemic. A good show this year, with four at Malino, one at Tambun (probably catching a recently hatched Maleo chick!) and one at Tangkoko

Sulawesi Hawk-Eagle ♦ *Nisaetus lanceolatus* Endemic. A perched bird on our first morning at Malino, one at Lore Lindu and a juvenile at Tangkoko.

Rufous-bellied Eagle *Lophotriorchis kienerii* Seen at Lore Lindu, a juvenile at Tangkoko.

Black Eagle *Ictinaetus malaiensis* Just two, at Lore Lindu.

Gurney's Eagle ♦ *Aquila gurneyi* Several seen over the forests along the Buli Road.

Spot-tailed Sparrowhawk ♦ *Tachypiza trinotata* Endemic. One at Malino, better views of one at Tangkoko.

Variable Goshawk *Tachypiza hiogaster* Good looks at a couple on Obi.

Variable Goshawk ♦ (Grey-throated G) *Tachypiza [hiogaster] griseogularis* One on Halmahera, one on Bacan.

Moluccan Goshawk ♦ *Tachypiza henicogramma* At least five seen on Halmahera.

Spotted Harrier *Circus assimilis* Two seen at Toraut.

Black Kite *Milvus migrans* Quite a few seen in northern Sulawesi.

Brahminy Kite *Haliastur indus*

White-bellied Sea Eagle *Icthyophaga leucogaster*

Sulawesi Masked Owl ♦ *Tyto rosenbergii* Endemic. One seen in urban Kotamobagu.

Eastern Grass Owl *Tyto longimembris* One watched hunting the rice paddies at Wuasa.

Barking Owl ♦ *Ninox connivens* Heard-only, on the Buli Road.

Ochre-bellied Boobook ♦ *Ninox ochracea* Endemic. No sign of any roosting birds at Tangkoko, so we lured one in at our guesthouse where it showed very well.

Cinnabar Boobook ♦ *Ninox ios* Endemic. One showed very well to us at Lore Lindu.

Halmahera Boobook ♦ *Ninox hypogramma* Heard-only. Endemic. One calling at Foli was our only contact.

Speckled Boobook ♦ *Ninox punctulata* Endemic. After a couple of failed attempts we saw one at Tomohon.

Moluccan Scops Owl ♦ *Otus magicus* Excellent views of two birds at Galela.

Sulawesi Scops Owl ♦ *Otus manadensis* Endemic. One seen behind our guesthouse at Tangkoko.

Blyth's Hornbill ♦ *Rhyticeros plicatus*

Knobbed Hornbill ♦ *Rhyticeros cassidix* Endemic. Seen in various locations on Sulawesi.

Sulawesi Hornbill ♦ (S Dwarf H) *Rhabdotorrhinus exarhatus* Heard-only. Endemic.

Purple-winged Roller ♦ *Coracias temminckii* Endemic. Nice looks at three at Tangkoko.

Green-backed Kingfisher ♦ *Actenoides monachus* Endemic. Stunning close views at Tangkoko, shy birds also at Tambun and Toraut.

Green-backed Kingfisher ♦ (Black-headed K) *Actenoides [monachus] capucinus* Endemic. Two seen at Karaenta, one of which posed at length in the gloomy forest.

Scaly-breasted Kingfisher ♦ (Lore Lindu K) *Actenoides [princeps] erythrorhamphus* Endemic. A brief look at one at the top of the Anaso track.

Scaly-breasted Kingfisher ♦ (Regal K) *Actenoides [princeps] regalis* Endemic. Stunning views of a female at Gunung Mahawu, skilfully located by Adam.

Common Paradise Kingfisher ♦ *Tanysiptera galatea* Heard only on Halmahera, seen very well on Bacan with four birds found.

Sulawesi Lilac Kingfisher ♦ *Cittura cyanotis* Endemic. One found at Toraut, another at Tangkoko.

Great-billed Kingfisher ♦ *Pelargopsis melanorhyncha* Three birds found along the coast on our Tangkoko boat trip.

Ruddy Kingfisher *Halcyon coromanda* One emerged from the dawn gloom along the stream at our Tangkoko lodge.

Blue-and-white Kingfisher ♦ *Todiramphus diops* North Moluccan endemic. A few seen on Halmahera, Obi and Bacan.

Sombre Kingfisher ♦ *Todiramphus funebris* Endemic. Great views of one sat in tall trees on the Buli Road. Also heard at Gunung Roni.

Collared Kingfisher *Todiramphus chloris*

Beach Kingfisher ♦ *Todiramphus saurophagus* A smart pair found on Ternate, also seen by the jetty at Bisa where two were seen on both our brief visits.

Common Kingfisher ♦ (Hispid K) *Alcedo [atthis] hispidoides* Seen at Karaenta.

Sulawesi Dwarf Kingfisher ♦ *Ceyx fallax* Endemic. Great views at Tangkoko, expertly found for us by our guides.

Moluccan Dwarf Kingfisher ◊ (Halmahera D K) *Ceyx [lepidus] uropygialis* North Moluccan endemic. A close view of one at Aketajawe, another seen on Obi.

Purple-bearded Bee-eater ◊ *Meropogon forsteni* Endemic. Great to find a pair by Lake Tambing, absent on my previous visit.

Blue-tailed Bee-eater *Merops philippinus*

Rainbow Bee-eater *Merops ornatus* Three distant birds on the Buli Road was the only sighting.

Sulawesi Pygmy Woodpecker ◊ *Yungipicus temminckii* Endemic. Frequent sightings in Sulawesi forests.

Ashy Woodpecker ◊ *Mulleripicus fulvus* Endemic. Great looks at a pair at Tapacolintang, also showed well at Tangkoko.

Spotted Kestrel *Falco moluccensis*

Oriental Hobby *Falco severus* A pair with well-grown juvenile kept us entertained on the Buli Road.

White Cockatoo ◊ *Cacatua alba* North Moluccan endemic. Fairly frequent sightings on Halmahera, though never close.

Sulphur-crested Cockatoo (introduced) *Cacatua galerita* Three in flight seen from our boat at Tangkoko.

Moluccan King Parrot ◊ *Alisterus amboinensis* Nice views of two in a big roadside tree on the Buli Road.

Golden-mantled Racket-tail ◊ (Sulawesi Racquet-t) *Prioniturus platurus*

Yellow-breasted Racket-tail ◊ (Minahasa Racquet-t) *Prioniturus flavicans* Heard-only, at Toraut.

Moluccan Eclectus *Eclectus roratus* Plenty of males seen, females only on Morotai.

Red-cheeked Parrot *Geoffroyus geoffroyi*

Great-billed Parrot ◊ *Tanygnathus megalorynchos* Four on Morotai and one at Foli.

Azure-rumped Parrot ◊ (Blue-backed P) *Tanygnathus [sumatranus] sumatranus* Seen well at Toraut and Tangkoko.

Red-flanked Lorikeet ◊ *Hypocharmosyna placentis*

Chattering Lory ◊ *Lorius garrulus* North Moluccan endemic. Seen on Halmahera regularly, also a couple on Obi.

Yellow-cheeked Lorikeet ◊ *Saudareos meyeri* Endemic. Quite a few at Lake Tambing.

Violet-necked Lory ◊ *Eos squamata* On Morotai, at Foli and on Obi.

Great Hanging Parrot ◊ (Sulawesi H P, Large S H P) *Loriculus stigmatus* Seen well at Tambun, also Tangkoko.

Moluccan Hanging Parrot ◊ *Loriculus amabilis* North Moluccan endemic.

Pygmy Hanging Parrot ◊ (Small Sulawesi H P) *Loriculus exilis* Endemic. Three of these tiny Parrots found by Adam at Tangkoko.

Sulawesi Pitta ◊ *Erythropitta celebensis* Endemic. Stunning views at Tomohon.

North Moluccan Pitta ◊ *Erythropitta rufiventris* North Moluccan endemic. Annoyingly shy on Halmahera, we managed to get good looks at one on Obi.

Ivory-breasted Pitta ◊ *Pitta maxima* Endemic. Some fleeting looks at one or two at Foli, then one at a hide at Aketajawe.

Dark-eared Myza ◊ (Lesser Sulawesi Honeyeater) *Myza celebensis* Endemic.

White-eared Myza ◊ (Greater Sulawesi Honeyeater) *Myza sarasinorum* Endemic. Glimpsed in the mist on the Anaso track.

White-streaked Friarbird ◊ (Halmahera F) *Melitograis gilolensis* Endemic. A few sightings on Halmahera and Bacan.

Moluccan Myzomela ◊ *Myzomela simplex* Endemic. A few seen on Halmahera.

Red-tinged Myzomela ♦ *Myzomela rubrotincta* Endemic. A few seen at higher elevation on Obi.

Sulawesi Myzomela ♦ *Myzomela chloroptera* Endemic. Remarkably numerous in the trees around Lake Taming. Also seen at Gunung Mahawu.

Obi Myzomela ♦ *Myzomela sp. nov.* Endemic. A brief look at one in the hills of Obi.

Morotai Friarbird ♦ (Dusky F) *Philemon fuscicapillus* Endemic. Not uncommon and quite vocal in the Morotai forests.

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

White-breasted Woodswallow *Artamus leucorhynchus*

Ivory-backed Woodswallow ♦ *Artamus monachus* Endemic. A few seen at Lore Lindu, Tapacolintang, and one at Tangkoko.

Cerulean Cuckooshrike ♦ *Coracina temminckii* Endemic.

Pied Cuckooshrike ♦ *Coracina bicolor* Endemic. Unusually, we had views of birds in the canopy from above, at an overlook at Tangkoko.

White-rumped Cuckooshrike ♦ *Coracina leucopygia* Endemic. Seen from a boat at Tangkoko, better views at Grand Luley resort.

White-bellied Cuckooshrike *Coracina papuensis*

Moluccan Cuckooshrike ♦ *Coracina atriceps* Seen well on the Buli Road.

Halmahera Cuckooshrike ♦ (H Cicadabird) *Coracina parvula* Endemic. Two seen on the Buli road.

Sulawesi Cicadabird ♦ *Edolisoma morio* Endemic. Single males seen at Lake Taming and Tapacolintang.

Obi Cicadabird ♦ *Edolisoma obiense* Endemic. Nice views of both sexes on Obi, the female being a distinctive orange.

North Moluccan Cicadabird ♦ *Edolisoma grayi* Endemic. Two seen at Gunung Roni.

Pygmy Cuckooshrike ♦ (Mountain Cicadabird) *Celebesica abbotti* Endemic.

White-shouldered Triller ♦ *Lalage sueurii* Seen at Makassar.

Rufous-bellied Triller ♦ *Lalage aurea* North Moluccan endemic. Frequently encountered on all Moluccan islands.

White-rumped Triller ♦ (Sulawesi T) *Lalage leucopygialis* Endemic.

Maroon-backed Whistler ♦ *Coracornis raveni* Endemic. Great looks at this skulker at Lore Lindu.

Sulphur-vented Whistler ♦ (S-bellied W, Yellow-vented W) *Pachycephala sulfuriventer* Endemic.

Black-chinned Whistler ♦ (Halmahera W, Moluccan W) *Pachycephala mentalis* Nice views on Halmahera and Bacan.

Drab Whistler ♦ *Pachycephala griseonota* Seen well at Akatajawa, heard on Bacan.

Cinnamon-breasted Whistler ♦ *Pachycephala johni* A tuneful endemic of Obi, heard often but just a couple seen.

Dusky-brown Oriole ♦ (Halmahera O) *Oriolus phaeochromus* Endemic. Just a couple seen on Halmahera.

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

Sulawesi Drongo ♦ (S Spangled D) *Dicrurus montanus* Endemic. The one at Lore Lindu.

Spangled Drongo ♦ (Morotai S D) *Dicrurus [bracteatus] morotensis* Endemic. Very vocal and musical.

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

Hair-crested Drongo ♦ (White-eyed Spangled D) *Dicrurus [hottentottus] leucops* Endemic. Often seen in lowland forest on Sulawesi.

Hair-crested Drongo ♦ (Obi Spangled D) *Dicrurus [hottentottus] guillemardi* Endemic. Not uncommon during our stay.

Hair-crested Drongo ♦ (Bacan S D) *Dicrurus [hottentottus] sp. nov.* Endemic. Another musical one, with a handful seen.

Willie Wagtail *Rhipidura leucophrys* Common, especially on Halmahera where their little cup nests clung on to the roadside wires.

Northern Fantail ♦ (Obi F) *Rhipidura [rufiventris] obiensis* Endemic. A small number seen in the Obi forests.

Sulawesi Fantail ♦ (Rusty-bellied F) *Rhipidura teysmanni* Endemic.

Pale-blue Monarch ♦ *Hypothymis puella* Endemic. A few seen, one on a nest at Tambun.

Moluccan Monarch ♦ (Halmahera Spectacled M, Wallacean M) *Symposiachrus [bimaculatus] bimaculatus* Endemic.

Moluccan Monarch ♦ (O) (Obi M) *Symposiachrus [bimaculatus] diadematus* Endemic.

White-naped Monarch ♦ (Halmahera Pied M) *Carterornis [pileatus] pileatus* Endemic. Great looks at this striking fellow on the Buli Road.

Moluccan Flycatcher ♦ (M Monarch, Slaty F) *Myiagra galeata* Endemic. Seen on Morotai, excellent views on Bacan.

Shining Flycatcher ♦ (Moluccan S Monarch, Shining M) *Myiagra alecto*

Long-tailed Shrike *Lanius schach* Seen near Palu, a write-in.

Piping Crow ♦ *Corvus typicus* Endemic. Two or more vocal birds seen at Karaenta.

Sulawesi Crow ♦ *Corvus celebensis* Endemic. A garden bird at our Tangkoko lodgings.

Long-billed Crow ♦ *Corvus validus* Endemic. A characterful and frequently seen resident of Halmahera.

Halmahera Paradise-crow ♦ *Lycocorax [pyrrhopterus] pyrrhopterus* Endemic. A few seen on Halmahera, but often quite furtive. Also three seen on Bacan.

Obi Paradise-crow ♦ *Lycocorax obiensis* Endemic. Second best bird on Obi, pleasingly visible with enchanting vocalisations.

Standardwing ♦ (Wallace's S) *Semioptera wallacii* Endemic. Always a great show by these, even if only one male was visible at the lek!

Hylocitrea ♦ (Northern H) *Hylocitrea [bonensis] bonensis* Endemic. A good show by six or more of these along the Anaso track. An essential climb for the family collectors!

Citrine Canary-flycatcher ♦ *Culicicapa helianthea*

Halmahera Golden Bulbul ♦ *Hypsipetes chloris* Endemic. In good number on Halmahera, also seen on Morotai and Bacan.

Obi Golden Bulbul ♦ *Hypsipetes lucasi* Endemic. Vocally very different to the above, fairly numerous on Obi.

Yellow-vented Bulbul *Pycnonotus goiavier* Heard-only.

Sooty-headed Bulbul *Pycnonotus aurigaster*

Pacific Swallow *Hirundo javanica*

Barn Swallow *Hirundo rustica*

Mountain Tailorbird (M Leaf-toiler) *Phyllergates cucullatus*

Arctic Warbler *Phylloscopus borealis* One on Ternate showed well, others heard in song on Obi and Bacan.

Sulawesi Leaf Warbler ♦ *Phylloscopus nesophilus* Endemic. Seen at Lore Lindu and Gunung Ambang.

Lompobattang Leaf Warbler ♦ *Phylloscopus sarasinorum* Endemic. Seen well at Malino.

Island Leaf Warbler ♦ (Halmahera/North Moluccan L W) *Phylloscopus [poliocephalus] henrietta* Endemic. A showy example near the pass on the Buli Road.

Australian Reed Warbler *Acrocephalus australis* Present at Makassar fishponds.

Gray's Grasshopper Warbler ♦ *Helopsaltes fasciolatus* Best views ever of a lively one on the Buli Road on Halmahera.

Sulawesi Bush Warbler ♦ (S Grasshopper W, Chestnut-backed B W) *Locustella castanea* Endemic. A furtive mouse at Lore Lindu, close looks at one on Gunung Ambang.

Malia ♦ *Malia grata* Endemic. Several views at Lore Lindu, but hard work to get proper looks at these.

Tawny Grassbird *Cincloramphus timoriensis* Heard-only, Lore Lindu.

Zitting Cisticola (Double Zitting C) *Cisticola juncidis*

Golden-headed Cisticola *Cisticola exilis* Seen in fields near Malino.

Plain Prinia (introduced) *Prinia inornata*

Sulawesi Heleia ♦ (Streak-headed Dark-eye) *Heleia squamiceps* Endemic.

Warbling White-eye *Zosterops japonicus*

Lemon-bellied White-eye ♦ *Zosterops chloris*

Black-crowned White-eye ♦ *Zosterops atrifrons* Endemic. Seen well at Lore Lindu, also at Gunung Mahawu.

Black-ringed White-eye ♦ *Zosterops anomalus* Endemic. A speciality of the south, we had good looks at Malino.

Morotai White-eye ♦ *Zosterops dehaani* Endemic. A couple of birds seen, but never for long.

Cream-throated White-eye ♦ (Halmahera W-e) *Zosterops [atriceps] fuscifrons* Endemic. Quite common by voice, with some great close views on the Buli Road.

Cream-throated White-eye ♦ (Bacan W-e) *Zosterops [atriceps] atriceps* Endemic. Quite easy to find on Bacan, with several seen during our short visit.

Sulawesi Babbler ♦ *Pellorneum celebense* Endemic.

Metallic Starling *Aplonis metallica* Impressive Weaver-like nests seen on Ternate.

Asian Glossy Starling *Aplonis panayensis* One seen at Tangkoko.

Moluccan Starling ♦ *Aplonis mysolensis* Fewer on Halmahera than the Metallic, also found on Bisa, Obi and Bacan.

Short-tailed Starling *Aplonis minor* Some fly-bys at Wuasa.

Sulawesi Myna ♦ (S Crested M, Short-crested M) *Basilornis celebensis* Endemic. Smart examples of these at Tapacolintang and Tangkoko.

White-necked Myna ♦ (Northern W-n M) *Streptocitta [albicollis] torquata* Endemic. Good looks at a pair at Tapacolintang, another seen at Tangkoko.

Fiery-browed Starling ♦ *Enodes erythrophris* Endemic. Numerous at Lake Taming.

Grosbeak Starling ♦ (Finch-billed Myna) *Scissirostrum dubium* Endemic. Good numbers seen at Tapacolintang and Tangkoko.

Javan Myna (introduced) *Acridotheres javanicus*

Red-backed Thrush ♦ *Geokichla erythronota* Endemic. Great views for all at Tangkoko, following glimpses at Karaenta and Toraut.

Sulawesi Thrush ♦ *Turdus turdoides* Endemic. Eventually seen very well at Lore Lindu.

Grey-streaked Flycatcher *Muscicapa griseisticta* Nice to see these migrants at Tangkoko and on Halmahera.

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

Blue-fronted Blue Flycatcher *Eumyias hoevelli* Endemic. Seen well at Lore Lindu.

Sulawesi Blue Flycatcher ♦ *Cyornis omissus* Endemic. A pair at Lore Lindu, also at Gunung Ambang.

Great Shortwing ♦ *Heinrichia calligyna* Endemic. A good encounter in the Lore Lindu forest, a vocal male popped into the open.

Snowy-browed Flycatcher *Ficedula hyperythra* Some at Lore Lindu, also at the Pitta hide at Gunung Mahawu.

Little Pied Flycatcher *Ficedula westermanni*

Lompobattang Flycatcher ♦ *Ficedula bonthaina* Endemic. Nice to have good views of this very restricted endemic at Malino.

Blue Rock Thrush *Monticola [solitarius] philippensis* Winter visitors arrived at Tangkoko and Ternate.

Pied Bush Chat *Saxicola caprata*

Yellow-sided Flowerpecker ♦ *Dicaeum aureolimbatum* Endemic. Just four seen on Sulawesi.

Crimson-crowned Flowerpecker ♦ *Dicaeum nehrkorni* Endemic. Glimpses of this at Lore Lindu and Gunung Mahawu.

Halmahera Flowerpecker ♦ *Dicaeum schistaceiceps* North Moluccan endemic. Seen well on Morotai, Halmahera and Obi.

Grey-sided Flowerpecker ♦ *Dicaeum celebicum* Endemic. A few seen on our Sulawesi section.

Brown-throated Sunbird *Anthreptes malacensis*

Black Sunbird ♦ *Leptocoma aspasia*

Sahul Sunbird ♦ *Cinnyris frenatus*

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

Eurasian Tree Sparrow *Passer montanus*

Scaly-breasted Munia *Lonchura punctulata*

Black-faced Munia ♦ *Lonchura molucca* First seen near Palu, some on Halmahera and plenty on Bacan.

Chestnut Munia *Lonchura atricapilla*

Pale-headed Munia ♦ *Lonchura pallida* Seen near Malino and Palu.

Eastern Yellow Wagtail (Alaskan W) *Motacilla [tschutschensis] tschutschensis*

Grey Wagtail *Motacilla cinerea*

Indonesian Serin ♦ (Mountain S) *Chrysocorythus estherae* Some flyover birds on the Anaso track, briefly seen perched also.

MAMMALS

Common Bear Cuscus *Ailurops ursinus* Four seen high in the big trees at Tangkoko.

Sperm Whale *Physeter macrocephalus* Two seen between Bacan and Obi.

South Moluccan Flying Fox (O) *Pteropus chrysoproctus* Many on Obi

Gursky's Spectral Tarsier *Tarsius spectrumgurskyae* Several seen at Tangkoko, peeking out of cavities in big trees.

Moor Macaque *Macaca maura* Seen at Karaenta forest.

Crested Macaque *Macaca nigra* The famous 'selfie-monkey' of Tangkoko.

Gorontalo Macaque *Macaca nigrescens* Heard-only, at Gunung Ambang.

Tonkean Macaque *Macaca tonkeana* One seen hiding in a dense tree at Lake Taming.

Celebes Dwarf Squirrel (Northern D S) *Prosciurillus murinus* Regularly seen on Sulawesi.

Sulawesi Giant Squirrel (Red-bellied S) *Rubriciurus rubriventer* Seen a couple of times at Lore Lindu.