



INDONESIA: SULAWESI AND HALMAHERA – SPECTACULAR ENDEMIC BIRDING TRIP REPORT

14 – 31 JULY 2022

By Andrew Walker



*Watching this male **Knobbed Hornbill** taking food to its nest in northern Sulawesi was definitely one of the tour highlights.*

Overview

This Indonesian bird tour visited the endemic-filled islands of Sulawesi and Halmahera in the transition zone between Asia and Australia, known as Wallacea. The tour started on the 14th of July 2022 in Makassar and ended back there on the 31st of July 2022. We birded around Malino, Tangkoko Batuangus Nature Reserve, Lore Lindu National Park, and Luwuk in Sulawesi, as well as across northern and eastern Halmahera. The tour featured some unseasonal poor weather, the effects of La Niña, which made conditions difficult at times and we lost some time because of rain.

We recorded 232 species on the tour (nine of these heard only). Some of the birding highlights included **Moluccan Megapode**, **Maleo**, **White (Umbrella) Cockatoo**, **Moluccan King Parrot**, **Golden-mantled Racket-tail**, **Moluccan Hanging Parrot**, **Knobbed Hornbill**, **Sulawesi Hornbill**, **Blyth's Hornbill**, **Goliath Coucal**, **Sulawesi Hawk-Eagle**, **Gurney's Eagle**, **Pygmy Eagle**, **Barred (Sulawesi) Honey Buzzard**, **Sulawesi Masked Owl**, **Eastern Grass Owl**, **Ochre-bellied Boobook**, **Speckled Boobook**, **Halmahera Boobook**, **Satanic Nightjar**, **Scaly-breasted Kingfisher**, **Green-backed Kingfisher**, **Sulawesi Lilac Kingfisher**, **Great-billed Kingfisher**, **Blue-and-white Kingfisher**, **Sombre Kingfisher**, **Common (Halmahera) Paradise Kingfisher**, **Purple-bearded Bee-eater**, **Halmahera Paradise-crow**, **(Wallace's) Standardwing**, **Hylocitrea**, **Malia**, **Lompobattang Flycatcher**, and **Lompobattang Leaf Warbler**.



***Moluccan Megapode** was a massive highlight on the Halmahera leg of this tour.*

During the tour we found an amazing range of other wildlife too, with exciting mammals, insects, reptiles, amphibians (and others!) found. Highlights included **Gursky's Spectral Tarsier**, **Celebes Crested Macaque**, **Moor Macaque**, **Bornean Keel Green Pit Viper**, and almost 60 species of butterflies identified. Full species lists are provided at the end of the report.

Detailed Report

Day 1, 14th July 2022. Arrival in Makassar, Sulawesi

An arrival day in Makassar, Sulawesi with a group welcome dinner together in the evening.

Day 2, 15th July 2022. Makassar to Malino

After breakfast we transferred from Makassar to Malino, in the hills to the east of the city. We checked into our hotel and had lunch, where we saw **Sulawesi Pygmy Woodpecker**, **Black Sunbird**, and several other species. In the afternoon we drove into the hills and took a fairly tough hike, finding **Lompobattang Flycatcher**, **Lompobattang Leaf Warbler**, **Black-ringed White-eye**, **Turquoise Flycatcher**, **Sulawesi Myzomela**, and several other species along the way.

Day 3, 16th July 2022. Malino to Rammang-Rammang

We spent the morning back on the mountain gaining better views, of **Lompobattang Leaf Warbler**. Mixed flocks were busy and included **Sulawesi Fantail**, **Citrine Canary-flycatcher**, **Sulawesi Pygmy Woodpecker**, **Black-ringed White-eye**, **Warbling White-eye**, **Sulawesi Myzomela**, **Sulphur-vented Whistler**, **Crimson Sunbird**, **Black Sunbird**, **Crimson-crowned Flowerpecker**, and **Yellow-sided Flowerpecker**. Overhead we noted **Barred (Sulawesi) Honey Buzzard**, **Woolly-necked Stork**, **Glossy Swiftlet**, and **Grey-rumped Treeswift**. The majority of the afternoon was spent driving to Rammang-Rammang but we did enjoy seeing a family group of **Sulawesi Masked Owls** at our accommodation in the evening.



*We were pleased to see the highly localized **Lompobattang Leaf Warbler** during the tour.*

Day 4, 17th July 2022. Morning birding Rammang-Rammang, afternoon flight to Manado

In the morning we took a short walk near to our accommodation, passing through some rice paddies and into some beautiful limestone karst forest. One of the highlights of the morning was seeing a few **Sulawesi Hornbills**, fairly small birds by Asian hornbill standards, but still rather attractive. Other highlights from the forest included displaying **White-faced Cuckoo-Dove**, **Sultan's (Sulawesi) Cuckoo-Dove**, **Black-naped Fruit Dove**, **Black-naped (Sulawesi Golden) Oriole**, **Hair-crested (White-eyed Spangled) Drongo**, **Sulawesi Babbler**, and **Crimson Sunbird**. The rice paddies gave us **Chestnut (Black-headed) Munia**, **Black-faced Munia**, **Rusty-breasted (Sulawesi Brush) Cuckoo**, **Rainbow Bee-eater**, **Collared Kingfisher**, and **Sacred Kingfisher**. The non-avian highlight was a troop of Endangered (IUCN) **Moor Macaques**.

As we took a short boat ride from our accommodation to our tour bus, we noted several groups of **Sunda Teals**. Once on dry land we headed for the airport in Makassar for our flight north to Manado. On arrival in a very wet Manado, we continued straight to our accommodation at the edge of Tangkoko National Park, for our three-night stay in this exciting area.

Day 5, 18th July 2022. Birding Tangkoko Batuangus Nature Reserve

We spent the morning battling the weather in Tangkoko Batuangus Nature Reserve, unseasonal rain was the order of the morning, a result of La Niña. Despite the poor conditions we found several good birds and animals with the highlights including **Celebes Crested Macaque**, (Sulawesi) **Bear Cuscus**, **Green-backed Kingfisher**, **Ashy Woodpecker**, **Silver-tipped Imperial Pigeon**, **Green Imperial Pigeon**, **Sultan's (Sulawesi) Cuckoo-Dove**, **Philippine Megapode**, **Slender-billed (Sulawesi) Crow**, and **Grosbeak Starling**. By the middle of the morning the rain had become too heavy to continue so we made a hasty retreat to our accommodation for lunch and a siesta.

In the afternoon, once the rain had stopped, we took a drive to a river estuary where we picked up our boat and took a ride up the river. Our main target was **Great-billed Kingfisher** and almost at the end of the day we got some good views of this large species. While looking for this bird we also found **Common Kingfisher**, **Sacred Kingfisher**, and **Collared Kingfisher**, along with other species, including **Grey-tailed Tattler**, **Pink-necked Green Pigeon**, **Grey-cheeked Green Pigeon**, and several other goodies.

Day 6, 19th July 2022. Birding Tangkoko Batuangus Nature Reserve

We awoke to a dry day, which was a relief after the previous day! A pair of **Yellow-billed (Sulawesi) Malkohas** were in the garden of our accommodation and showed nicely. We again went into the park and had a couple of **Philippine Megapodes** right away. We took a long and winding walk this morning and it was rather tiring, but it was interspersed with some great birds, and top of the pile was the male **Knobbed Hornbill** that we watched after staking out its nest. Watching this spectacular giant bird posting small figs through to the female for around ten minutes will not be forgotten any time soon. We waited a while for it to come in, but it was more than well worth the wait! We also got incredible looks at **Sulawesi Lilac Kingfisher** as well as good views of **Green-backed Kingfisher**, **Ochre-bellied Boobook**, **Ashy Woodpecker**, and more. Non-avian highlights were many, and included more sightings of **Celebes Crested Macaque**, along with **Whitish Dwarf Squirrel**, **Celebes Dwarf Squirrel**, and tree-roosting

Lesser False Vampire bats. Butterflies were impressive today too, particularly **Common Birdwing** and **Blanchard's Ghost**.

We had another walk in the park during the afternoon and picked up some more bird sightings, including **Purple-winged** (Sulawesi) **Roller**, but best of all was our sightings of a few **Gursky's Spectral Tarsiers**, magnificent little critters!



Sulawesi Lilac Kingfisher was one of several kingfisher species enjoyed on the tour.

Day 7, 20th July 2022. Temboan Hill and travel to Manado

We had a relaxing day today as we recovered from the physical exertions of the past couple of days! Our morning birding took us to nearby Temboan Hill, where we waited to see what would fly by or fly in and land for us. During this birding session we found a flock of foraging **Knobbed Hornbills**, distant but still impressive. We also had perched **Azure-rumped Parrot**, **Great** (Sulawesi) **Hanging Parrot**, **Silver-tipped Imperial Pigeon**, **Green Imperial Pigeon**, **Grey-cheeked Green Pigeon**, and **Black-naped Fruit Dove**. **Black-naped** (Sulawesi Golden) **Orioles** were in evidence, as were flocks of **Grosbeak Starlings** and a single **White-necked Myna**. The birding ended with a pair of huge **Channel-billed Cuckoos** flying right over our heads – a most impressive sight!

In the afternoon we drove to Manado for a relaxing afternoon, before preparing for our journey to Halmahera the following day.

Day 8, 21st July 2022. Manado, Sulawesi to Kao, Halmahera, then Moluccan Megapode Trip

Mainly a travel day as we made our way from Manado in northern Sulawesi to Kao in northern Halmahera. Roadside birds noted once on Halmahera included **Oriental Dollarbird**, **Willie Wagtail**, and **Northern (Halmahera) Golden Bulbul**.

After dinner we took a trip north in our cars, then took a canoe across a river mouth, and sat and waited on a beach in the dark for one of the coolest birds in Indonesia... After an hour or so of sitting patiently on the beach we were rewarded when a **Moluccan Megapode** flew in calling then proceeded to tend to its nest. We got exceptional views of this shy and uncommon bird and was definitely another contender for “Bird of the Trip”. It was a late night, but well worth the adventure.

Day 9, 22nd July 2022. Birding northern Halmahera

We spent the day driving from northern to eastern Halmahera but made several roadside birding stops along the way. Across the course of the day, we found several top targets, including **White (Umbrella) Cockatoo**, **Halmahera Paradise-crow**, **Moluccan Hanging Parrot**, **Blyth's Hornbill**, **Gurney's Eagle**, **Blue-and-white Kingfisher**, **White-streaked Friarbird**, **Long-billed Crow**, **Rufous-bellied Triller**, **Grey-headed Fruit Dove**, **Eclectus Parrot**, **Violet-necked Lory**, **Red-cheeked Parrot**, **Northern (Halmahera) Golden Bulbul**, **Halmahera Flowerpecker**, and plenty more!



Halmahera Paradise-crow is a member of the birds-of-paradise family and we saw our first ones as we were driving through the north of the island.

Day 10, 23rd July 2022. Birding Halmahera for (Wallace's) Standardwing

We had a very long day, but it was well worth it with loads of great birds. An early start saw us in a 4x4 vehicle climbing into a patch of forest where we had fleeting glimpses of a pair of **Halmahera Boobooks**. Shortly afterwards we commenced our hike down a slope and got into place as the sounds of the forest came alive with the introduction of our main target for the day, the impressive (Wallace's) **Standardwing** (Bird-of-paradise). We spent quite a bit of time watching the birds at their lek, one male attracting the attention of three females! After enjoying our time with these great birds we hiked back up the hill and enjoyed breakfast in the forest. We then took a walk along road in some partially logged forest, this walk yielded some great birds, including **Moluccan Monarch**, **Moluccan Flycatcher**, **White-naped Monarch**, **Moluccan Cuckooshrike**, **Rufous-bellied Triller**, **Common Cicadabird**, **Dusky-brown** (Halmahera) **Oriole**, (Halmahera) **Spangled Drongo**, **Drab Whistler**, **Moluccan Myzomela**, and **Pacific Baza**. The trail was also alive with butterflies and dragonflies, which provided lots of distractions!



*This male (Wallace's) **Standardwing** (Bird-of-paradise) was attracting three females!*

In the late afternoon we visited a different patch of forest where we found some more great birds, this included the impressive **Goliath Coucal**, displaying **Great Cuckoo-Dove** (wow!), and several pigeons attracted to a fruiting tree, featuring **Cinnamon-bellied Imperial Pigeon**, **Grey-headed Fruit Dove**, and **Sultan's** (Sultan's) **Cuckoo-Dove**. **Scarlet-breasted Fruit Dove** and **Spectacled Imperial Pigeon** were heard too, but remained hidden, as did **Ivory-breasted Pitta**. Other birds seen in the area included **Blyth's Hornbill**, **Chattering Lory**, **Moluccan Hanging Parrot**, **White** (Umbrella) **Cockatoo**, **Long-billed Crow**, **Torresian Crow**, and **Moluccan** (Halmahera) **Goshawk**. We tried for **Moluccan Owlet-nightjar** after dark, but unfortunately it just wouldn't come in, so remained heard only.

Day 11, 24th July 2022. Halmahera Birding

We spent the morning back at the spot from the previous afternoon and once the low cloud lifted, we found some quality birds. A fruiting tree (different to the previous one) held foraging **Scarlet-breasted Fruit Dove**, **Cinnamon-bellied Imperial Pigeon**, and a few (Wallace's) **Standardwings** (Bird-of-paradise). Working the area, we also found **Black-chinned** (Moluccan) **Whistler**, **Island** (North Moluccan) **Leaf Warbler**, **Moluccan Starling**, **Moluccan Monarch**, **Moluccan Myzomela**, and **Moluccan Cuckooshrike**. Several parrot species were moving around and included **White** (Umbrella) **Cockatoo**, **Moluccan King Parrot**, **Eclectus Parrot**, **Red-cheeked Parrot**, **Chattering Lory**, **Red-flanked Lorikeet**, and **Moluccan Hanging Parrot**. Moving around a bit we also found **Variable Goshawk**, **Pygmy Eagle**, **Goliath Coucal**, and **Blyth's Hornbill**.

In the afternoon we commenced our journey from Wasile to Sofifi. We made several birding stops along the way and some of the highlights included **Common** (Halmahera) **Paradise Kingfisher**, **Sombre Kingfisher**, **Blue-and-white Kingfisher**, **Moluccan Cuckooshrike**, **White-bellied Cuckooshrike**, and **Goliath Coucal**.



*We enjoyed a family group **Blue-and-white Kingfishers** in the early morning sunlight.*

Day 12, 25th July 2022. Halmahera to Ternate to Makassar

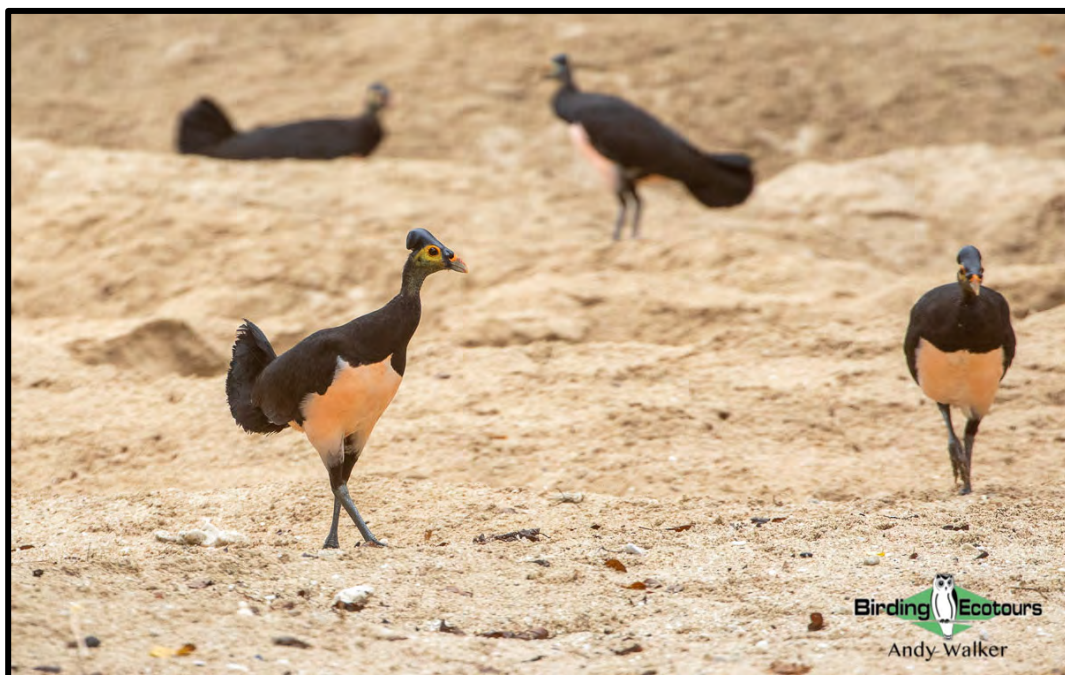
A travel and relaxing day as we made our way from Sofifi, on Halmahera, to Ternate City, on Ternate in a speedboat, and then on to Makassar via a short flight. The afternoon was spent at leisure around our comfortable hotel near the airport.

Day 13, 26th July 2022. Makassar to Luwuk

Another travel day as we made our way from Makassar to Luwuk, in preparation for the exciting adventure awaiting the following day!

Day 14, 27th July 2022. Maleo Birding Trip to Taima

A day of atrocious weather as we drove from Luwuk to Taima and back again. Remarkably, and luckily, the one hour of dry weather all day coincided with our time looking for the main event for the day, the nesting **Maleo**. We had excellent views of a dozen or so birds tending their nests on the beach, and was another tour highlight. It was also great to learn a bit about the conservation work underway in the area to protect this species.



*Watching **Maleo** on their nesting grounds was a magical moment.*

After enjoying our fill of the **Maleo** we had a little look around the immediate area and found **White-rumped Cuckooshrike**, **Black-naped** (Sulawesi Golden) **Oriole**, **Hair-crested** (White-eyed Spangled) **Drongo**, **Yellow-billed Malkoha**, **Pacific Reef Heron**, and **Brown Booby**.

During the journey birding opportunities were limited, mainly due to the pouring rain for the majority of the time, though we did note **Spotted Harrier**, **White-necked Myna**, **White-faced Cuckoo-Dove**, **Sultan's** (Sulawesi) **Cuckoo-Dove**, **Purple-winged Roller**, **Sunda Teal**, and a few assorted kingfishers, herons and egrets in the rice paddies.

Day 15, 28th July 2022. Luwuk to Palu then Lore Lindu

We took our morning flight out of Luwuk (where it had finally stopped raining) to Palu. We headed immediately into some scrub and rice paddies where we found **Black-faced Munia**, **Chestnut (Black-headed) Munia**, **Pale-headed Munia**, **Savanna Nightjar**, **Little Bronze Cuckoo**, **Red-backed Buttonquail**, **White-shouldered Triller**, **Lemon-bellied White-eye**, **Wood Sandpiper**, and a few other birds.

After lunch we commenced our drive to Lore Lindu. On our arrival in the national park we started birding immediately and got going with **Cerulean Cuckooshrike**, **Fiery-browed Starling**, **Sulawesi Blue Flycatcher**, **Sulawesi Drongo**, **Little Pied Flycatcher**, **Citrine Canary-flycatcher**, **Black-crowned White-eye**, **Sulawesi Myzomela**, **Dark-eared Myza**, and several other species. Excitement near the end of the day came in the form of a simply stunning **Bornean Keeled Green Pit Viper** (found by Andy while watering the trees....)!

Day 16, 29th July 2022. Birding Lore Lindu National Park (Anaso Track) and wider area

We spent the morning birding along the famous Anaso Track in Lore Lindu National Park. It's a long uphill hike, but one of the main target birds of the tour, **Hylocitrea**, is best observed there, and we were rewarded with some excellent views of a bird feeding on some low-hanging fruit. We spent quite a bit of time with this bird as it was showing so well, and it was a joy to watch. There were plenty of other high-quality birds during the morning, with two of the best being **Scaly-breasted (Lore Lindu) Kingfisher** and **Satanic Nightjar**. The former vocal but rather shy and the latter roosting out in the open giving amazing views.



***Hylocitrea** (which is in a monotypic family) was the main tour target for two of the clients on the tour, being family listers, and we couldn't have hoped for better views with this extremely obliging individual, which pleased everyone.*

Other birds noted during the hike included **White-bellied Imperial Pigeon**, **Golden-mantled Racket-tail**, **Malia**, **Cerulean Cuckooshrike**, **Pygmy Cuckooshrike**, **Sulawesi Leaf Warbler**, **Sulawesi Fantail**, **Sulphur-vented Whistler**, **Streak-headed White-eye**, **Snowy-browed Flycatcher**, and **Blue-fronted Blue Flycatcher**.

After a bit of a rain shower in the middle of the day we headed out to some nearby rice paddies where we found a different mix of birds, including **Buff-banded Rail**, **King Quail**, **Common Moorhen**, **Black-backed Swampphen**, **Glossy Ibis**, **Oriental Darter**, **Pacific Black Duck**, **Tawny Grassbird**, **Barn Swallow**, **Black-winged Kite**, and on dusk, a few **Eastern Grass Owls**.

Day 17, 30th July 2022. Birding Lore Lindu National Park

We spent the morning birding in Lore Lindu National Park and had a great time seeing lots of exciting birds. Early on, a mixed flock kept us entertained and contained **Sulawesi Thrush**, **Malia**, **Sulawesi Drongo**, **Ashy Woodpecker**, **Streak-crowned White-eye**, and **Sulawesi Fantail**. Birding around the campground yielded nest-building **Yellow-cheeked Lorikeet**, **Pygmy Cuckooshrike**, **Black-billed Koel** (a mating pair sat out in the open), **Turquoise Flycatcher**, **Sulawesi Babbler**, **Sulawesi Myzomela**, and plenty of white-eyes.

Moving along the road we found more great birds, including **Purple-bearded Bee-eater**, **Sulawesi Myna**, **Ivory-backed Woodswallow**, **Sulawesi Hawk-Eagle**, **Black Eagle**, **Superb Fruit Dove**, **White-bellied Imperial Pigeon**, and **Dark-eared Myza**.



*This photo really doesn't do the stunning **Purple-bearded Bee-eater** much justice! The light was tough for photos but the view in the scope was amazing, especially when it dropped lower into the vegetation.*

In the afternoon we headed back out into the national park again and enjoyed more great birds, until the rain came and ended things prematurely. Some of the top picks included an incredibly showy pair of (Western) **Superb Fruit Doves**, **Grey-headed Imperial Pigeon**, **White-bellied Imperial Pigeon**, **Sulawesi Hawk-Eagle**, **Crimson Sunbird**, and a gorgeous **Fiery-browed Starling** giving the best views so far.



*A potential future split, (Western) **Superb Fruit Dove** gave some remarkable views.*

Day 18, 31st July 2022. Birding Lore Lindu. Travel to Makassar via Palu and tour concludes

We had a final couple of hours birding in Lore Lindu National Park before we needed to head down to Palu to catch our flights to Makassar, where the tour concluded. Before we said our goodbyes, we enjoyed final looks at **Malia**, **Sulawesi Thrush**, **Red-eared Fruit Dove**, **Sulawesi Hawk-Eagle**, **Cerulean Cuckooshrike**, **Pygmy Cuckooshrike**, **Sulawesi Leaf Warbler**, **Crimson-crowned Flowerpecker**, and **Blue-fronted Blue Flycatcher**.

Thanks to everyone for making this a thoroughly enjoyable tour, despite the unseasonal poor weather. The vote for “Bird of the Trip” resulted in the following four excellent choices coming out on top: **Moluccan Megapode**, **Maleo**, **Knobbed Hornbill**, and **Hylocitrea**. A notable mention must also go to the displaying **Great Cuckoo-Dove**, which was simply spectacular and took us all by surprise! We also included a vote for “Animal of the Trip”, as we’d seen so many cool creatures (over 130 non-bird taxa identified), and this resulted in a tie between **Gursky’s Spectral Tarsier** and **Bornean Keeled Green Pit Viper** (photos below). Good choices all round, with special mention to the **Amboina Sailfin Lizard** that ran across a small pond, and a whole host of gorgeous butterflies and moths that frequently had us gasping in astonishment at their beauty.

The bird and animal trip lists are given below, along with taxonomic notes on the birds following the bird list.



*We enjoyed some exceptional views of this **Bornean Keeled Green Pit Viper** while birding at Lore Lindu National Park in Sulawesi.*



*The tiny **Gursky's Spectral Tarsier** (5.5 inches / 14 centimeters) was a firm favorite on the tour and is one of the smallest primates in the world!*

Bird List - Following IOC (12.1)

Birds 'heard only' are marked with (H) after the common name, all other species were seen.
Please also refer to taxonomic notes below the bird list for further information.

The following notation after species names is used to show conservation status following BirdLife International: EN = Endangered, and VU = Vulnerable.

Common Name	Scientific Name
Ducks, Geese, Swans (Anatidae)	
Pacific Black Duck	<i>Anas superciliosa</i>
Sunda Teal	<i>Anas gibberifrons</i>
Megapodes (Megapodiidae)	
Maleo - EN	<i>Macrocephalon maleo</i>
Moluccan Megapode - VU	<i>Eulipoa wallacei</i>
Philippine Megapode	<i>Megapodius cumingii</i>
Dusky Megapode (H)	<i>Megapodius freycinet</i>
Pheasants & Allies (Phasianidae)	
King Quail	<i>Synoicus chinensis</i>
Nightjars (Caprimulgidae)	
Satanic Nightjar - VU	<i>Eurostopodus diabolicus</i>
Sulawesi Nightjar (H)	<i>Caprimulgus celebensis</i>
Savanna Nightjar	<i>Caprimulgus affinis</i>
Owlet-nightjars (Aegothelidae)	
Moluccan Owlet-nightjar (H)	<i>Aegotheles crinifrons</i>
Treeswifts (Hemiprocnidae)	
Grey-rumped Treeswift	<i>Hemiprocne longipennis</i>
Moustached Treeswift	<i>Hemiprocne mystacea</i>
Swifts (Apodidae)	
Glossy Swiftlet	<i>Collocalia esculenta</i>
Halmahera Swiftlet	<i>Aerodramus infuscatus</i>
Sulawesi Swiftlet	<i>Aerodramus sororum</i>
Uniform Swiftlet	<i>Aerodramus vanikorensis</i>
Purple Needletail	<i>Hirundapus celebensis</i>

Common Name	Scientific Name
Asian Palm Swift	<i>Cypsiurus balasiensis</i>
House Swift	<i>Apus nipalensis</i>
Cuckoos (Cuculidae)	
Bay Coucal (H)	<i>Centropus celebensis</i>
Goliath Coucal	<i>Centropus goliath</i>
Lesser Coucal	<i>Centropus bengalensis</i>
Yellow-billed Malkoha	<i>Rhamphococcyx calyborhynchus</i>
Asian Koel	<i>Eudynamys scolopaceus</i>
Black-billed Koel	<i>Eudynamys melanorhynchus</i>
Channel-billed Cuckoo	<i>Scythrops novaehollandiae</i>
Little Bronze Cuckoo	<i>Chrysococcyx minutillus</i>
Rusty-breasted Cuckoo	<i>Cacomantis sepulcralis</i>
Moluccan Cuckoo	<i>Cacomantis aeruginosus</i>
Pigeons, Doves (Columbidae)	
Rock Dove	<i>Columba livia</i>
Red Collared Dove	<i>Streptopelia tranquebarica</i>
Spotted Dove	<i>Spilopelia chinensis</i>
Sultan's Cuckoo-Dove	<i>Macropygia doreya</i>
Great Cuckoo-Dove	<i>Reinwardtoena reinwardti</i>
White-faced Cuckoo-Dove	<i>Turacoena manadensis</i>
Common Emerald Dove	<i>Chalcophaps indica</i>
Zebra Dove	<i>Geopelia striata</i>
Pink-necked Green Pigeon	<i>Treron vernans</i>
Grey-cheeked Green Pigeon	<i>Treron griseicauda</i>
Red-eared Fruit Dove	<i>Ptilinopus fischeri</i>
Scarlet-breasted Fruit Dove	<i>Ptilinopus bernsteinii</i>
Superb Fruit Dove	<i>Ptilinopus superbus</i>
Blue-capped Fruit Dove	<i>Ptilinopus monacha</i>
Grey-headed Fruit Dove	<i>Ptilinopus hyogastrus</i>
Black-naped Fruit Dove	<i>Ptilinopus melanospilus</i>
White-bellied Imperial Pigeon	<i>Ducula forsteni</i>
Grey-headed Imperial Pigeon	<i>Ducula radiata</i>
Green Imperial Pigeon	<i>Ducula aenea</i>
Spectacled Imperial Pigeon	<i>Ducula perspicillata</i>
Cinnamon-bellied Imperial Pigeon	<i>Ducula basilica</i>
Pied Imperial Pigeon	<i>Ducula bicolor</i>

Common Name	Scientific Name
Silver-tipped Imperial Pigeon	<i>Ducula luctuosa</i>
Rails, Crakes & Coots (Rallidae)	
Barred Rail	<i>Hypotaenidia torquata</i>
Buff-banded Rail	<i>Hypotaenidia philippensis</i>
Common Moorhen	<i>Gallinula chloropus</i>
Black-backed Swampen	<i>Porphyrio indicus</i>
White-breasted Waterhen	<i>Amaurornis phoenicurus</i>
Isabelline Bush-hen	<i>Amaurornis isabellina</i>
Pale-vented Bush-hen	<i>Amaurornis moluccana</i>
Buttonquail (Turnicidae)	
Red-backed Buttonquail	<i>Turnix maculosus</i>
Barred Buttonquail	<i>Turnix suscitator</i>
Sandpipers, Snipes (Scolopacidae)	
Common Sandpiper	<i>Actitis hypoleucos</i>
Grey-tailed Tattler	<i>Tringa brevipes</i>
Wood Sandpiper	<i>Tringa glareola</i>
Gulls, Terns, Skimmers (Laridae)	
Greater Crested Tern	<i>Thalasseus bergii</i>
Whiskered Tern	<i>Chlidonias hybrida</i>
Storks (Ciconiidae)	
Woolly-necked Stork	<i>Ciconia episcopus</i>
Frigatebirds (Fregatidae)	
Lesser Frigatebird	<i>Fregata ariel</i>
Gannets, Boobies (Sulidae)	
Brown Booby	<i>Sula leucogaster</i>
Anhingas, Darters (Anhingidae)	
Oriental Darter	<i>Anhinga melanogaster</i>
Ibises, Spoonbills (Threskiornithidae)	
Glossy Ibis	<i>Plegadis falcinellus</i>

Common Name	Scientific Name
Hérons, Bitterns (Ardeidae)	
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>
Striated Heron	<i>Butorides striata</i>
Javan Pond Heron	<i>Ardeola speciosa</i>
Eastern Cattle Egret	<i>Bubulcus coromandus</i>
Purple Heron	<i>Ardea purpurea</i>
Great Egret	<i>Ardea alba</i>
Intermediate Egret	<i>Ardea intermedia</i>
Little Egret	<i>Egretta garzetta</i>
Pacific Reef Heron	<i>Egretta sacra</i>
Kites, Hawks, Eagles (Accipitridae)	
Black-winged Kite	<i>Elanus caeruleus</i>
Barred Honey Buzzard	<i>Pernis celebensis</i>
Pacific Baza	<i>Aviceda subcristata</i>
Sulawesi Hawk-Eagle	<i>Nisaetus lanceolatus</i>
Rufous-bellied Eagle	<i>Lophotriorchis kienerii</i>
Black Eagle	<i>Ictinaetus malaiensis</i>
Pygmy Eagle	<i>Hieraaetus weiskei</i>
Gurney's Eagle	<i>Aquila gurneyi</i>
Spot-tailed Sparrowhawk	<i>Accipiter trinotatus</i>
Variable Goshawk	<i>Accipiter hiogaster</i>
Moluccan Goshawk	<i>Accipiter henicogrammus</i>
Rufous-necked Sparrowhawk	<i>Accipiter erythrauchen</i>
Spotted Harrier	<i>Circus assimilis</i>
Black Kite	<i>Milvus migrans</i>
Brahminy Kite	<i>Haliastur indus</i>
Barn Owls (Tytonidae)	
Sulawesi Masked Owl	<i>Tyto rosenbergii</i>
Eastern Grass Owl	<i>Tyto longimembris</i>
Owls (Strigidae)	
Ochre-bellied Boobook	<i>Ninox ochracea</i>
Halmahera Boobook	<i>Ninox hypogramma</i>
Speckled Boobook	<i>Ninox punctulata</i>
Moluccan Scops Owl (H)	<i>Otus magicus</i>
Sulawesi Scops Owl	<i>Otus manadensis</i>

Common Name	Scientific Name
Hornbills (Bucerotidae)	
Blyth's Hornbill	<i>Rhyticeros plicatus</i>
Knobbed Hornbill - VU	<i>Rhyticeros cassidix</i>
Sulawesi Hornbill - VU	<i>Rhabdotorrhinus exarhatus</i>
Rollers (Coraciidae)	
Purple-winged Roller	<i>Coracias temminckii</i>
Oriental Dollarbird	<i>Eurystomus orientalis</i>
Kingfishers (Alcedinidae)	
Green-backed Kingfisher	<i>Actenoides monachus</i>
Scaly-breasted Kingfisher	<i>Actenoides princeps</i>
Common Paradise Kingfisher	<i>Tanysiptera galatea</i>
Sulawesi Lilac Kingfisher	<i>Cittura cyanotis</i>
Great-billed Kingfisher	<i>Pelargopsis melanorhyncha</i>
Blue-and-white Kingfisher	<i>Todiramphus diops</i>
Sombre Kingfisher - VU	<i>Todiramphus funebris</i>
Collared Kingfisher	<i>Todiramphus chloris</i>
Sacred Kingfisher	<i>Todiramphus sanctus</i>
Common Kingfisher	<i>Alcedo atthis</i>
Bee-eaters (Meropidae)	
Purple-bearded Bee-eater	<i>Meropogon forsteni</i>
Blue-tailed Bee-eater	<i>Merops philippinus</i>
Rainbow Bee-eater	<i>Merops ornatus</i>
Woodpeckers (Picidae)	
Sulawesi Pygmy Woodpecker	<i>Yungipicus temminckii</i>
Ashy Woodpecker	<i>Mulleripicus fulvus</i>
Caracaras, Falcons (Falconidae)	
Spotted Kestrel	<i>Falco moluccensis</i>
Cockatoos (Cacatuidae)	
White Cockatoo - EN	<i>Cacatua alba</i>
Old World Parrots (Psittaculidae)	
Moluccan King Parrot	<i>Alisterus amboinensis</i>
Golden-mantled Racket-tail	<i>Prioniturus platurus</i>

Common Name	Scientific Name
Eclectus Parrot	<i>Eclectus roratus</i>
Red-cheeked Parrot	<i>Geoffroyus geoffroyi</i>
Great-billed Parrot	<i>Tanygnathus megalorynchos</i>
Azure-rumped Parrot	<i>Tanygnathus sumatranus</i>
Red-flanked Lorikeet	<i>Hypocharmosyna placentis</i>
Chattering Lory - VU	<i>Lorius garrulus</i>
Yellow-cheeked Lorikeet	<i>Saudareos meyeri</i>
Ornate Lorikeet (H)	<i>Saudareos ornata</i>
Violet-necked Lory	<i>Eos squamata</i>
Great Hanging Parrot	<i>Loriculus stigmatus</i>
Moluccan Hanging Parrot	<i>Loriculus amabilis</i>
Pygmy Hanging Parrot	<i>Loriculus exilis</i>
Pittas (Pittidae)	
Ivory-breasted Pitta (H)	<i>Pitta maxima</i>
Honeyeaters (Meliphagidae)	
Dark-eared Myza	<i>Myza celebensis</i>
White-eared Myza (H)	<i>Myza sarasinorum</i>
White-streaked Friarbird	<i>Melitograis gilolensis</i>
Moluccan Myzomela	<i>Myzomela simplex</i>
Sulawesi Myzomela	<i>Myzomela chloroptera</i>
Australasian Warblers (Acanthizidae)	
Golden-bellied Gerygone	<i>Gerygone sulphurea</i>
Woodswallows, Butcherbirds & Allies (Artamidae)	
White-breasted Woodswallow	<i>Artamus leucorhynchus</i>
Ivory-backed Woodswallow	<i>Artamus monachus</i>
Cuckooshrikes (Campephagidae)	
Cerulean Cuckooshrike	<i>Coracina temminckii</i>
White-rumped Cuckooshrike	<i>Coracina leucopygia</i>
White-bellied Cuckooshrike	<i>Coracina papuensis</i>
Moluccan Cuckooshrike	<i>Coracina atriceps</i>
Common Cicadabird	<i>Edolisoma tenuirostre</i>
Pygmy Cuckooshrike	<i>Celebesica abbotti</i>
White-shouldered Triller	<i>Lalage sueurii</i>
Rufous-bellied Triller	<i>Lalage aurea</i>

Common Name	Scientific Name
Whistlers & Allies (Pachycephalidae)	
Maroon-backed Whistler (H)	<i>Coracornis raveni</i>
Sulphur-vented Whistler	<i>Pachycephala sulfuriventer</i>
Black-chinned Whistler	<i>Pachycephala mentalis</i>
Drab Whistler	<i>Pachycephala griseonota</i>
Figbirds, Orioles, Turnagra (Oriolidae)	
Dusky-brown Oriole	<i>Oriolus phaeochromus</i>
Black-naped Oriole	<i>Oriolus chinensis</i>
Drongos (Dicruridae)	
Sulawesi Drongo	<i>Dicrurus montanus</i>
Spangled Drongo	<i>Dicrurus bracteatus</i>
Hair-crested Drongo	<i>Dicrurus hottentottus</i>
Fantails (Rhipiduridae)	
Willie Wagtail	<i>Rhipidura leucophrys</i>
Sulawesi Fantail	<i>Rhipidura teysmanni</i>
Monarchs (Monarchidae)	
Pale-blue Monarch	<i>Hypothymis puella</i>
Moluccan Monarch	<i>Symposiachrus bimaculatus</i>
White-naped Monarch	<i>Carterornis pileatus</i>
Moluccan Flycatcher	<i>Myiagra galeata</i>
Shining Flycatcher	<i>Myiagra alecto</i>
Crows, Jays (Corvidae)	
Slender-billed Crow	<i>Corvus enca</i>
Long-billed Crow	<i>Corvus validus</i>
Torresian Crow	<i>Corvus orru</i>
Birds-of-paradise (Paradisaeidae)	
Halmahera Paradise-crow	<i>Lycocorax pyrrhopterus</i>
Standardwing	<i>Semioptera wallacii</i>
Hylocitrea (Hylocitreidae)	
Hylocitrea	<i>Hylocitrea bonensis</i>

Common Name	Scientific Name
Fairy Flycatchers (Stenostiridae)	
Citrine Canary-flycatcher	<i>Culicicapa helianthea</i>
Bulbuls (Pycnonotidae)	
Northern Golden Bulbul	<i>Hypsipetes longirostris</i>
Yellow-vented Bulbul	<i>Pycnonotus goiavier</i>
Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>
Swallows, Martins (Hirundinidae)	
Pacific Swallow	<i>Hirundo tahitica</i>
Barn Swallow	<i>Hirundo rustica</i>
Cettia Bush Warblers & Allies (Cettiidae)	
Mountain Tailorbird	<i>Phyllergates cucullatus</i>
Leaf Warblers & Allies (Phylloscopidae)	
Sulawesi Leaf Warbler	<i>Phylloscopus nesophilus</i>
Lompobattang Leaf Warbler	<i>Phylloscopus sarasinorum</i>
Island Leaf Warbler	<i>Phylloscopus poliocephalus</i>
Reed Warblers & Allies (Acrocephalidae)	
Clamorous Reed Warbler	<i>Acrocephalus stentoreus</i>
Grassbirds & Allies (Locustellidae)	
Sulawesi Bush Warbler	<i>Locustella castanea</i>
Malia	<i>Malia grata</i>
Tawny Grassbird	<i>Cincloramphus timoriensis</i>
Cisticolas & Allies (Cisticolidae)	
Zitting Cisticola	<i>Cisticola juncidis</i>
White-eyes (Zosteropidae)	
Streak-headed White-eye	<i>Heleia squamiceps</i>
Warbling White-eye	<i>Zosterops japonicus</i>
Lemon-bellied White-eye	<i>Zosterops chloris</i>
Black-crowned White-eye	<i>Zosterops atrifrons</i>
Black-ringed White-eye	<i>Zosterops anomalus</i>
Cream-throated White-eye	<i>Zosterops atriceps</i>

Common Name	Scientific Name
Ground Babblers (Pellorneidae)	
Sulawesi Babbler	<i>Pellorneum celebense</i>
Starlings, Rhabdornis (Sturnidae)	
Metallic Starling	<i>Aplonis metallica</i>
Moluccan Starling	<i>Aplonis mysolensis</i>
Short-tailed Starling	<i>Aplonis minor</i>
Sulawesi Myna	<i>Basilornis celebensis</i>
White-necked Myna	<i>Streptocitta albigollis</i>
Fiery-browed Starling	<i>Enodes erythrophris</i>
Grosbeak Starling	<i>Scissirostrum dubium</i>
Javan Myna - VU	<i>Acridotheres javanicus</i>
Thrushes (Turdidae)	
Island Thrush	<i>Turdus poliocephalus</i>
Sulawesi Thrush	<i>Turdus turdoides</i>
Chats, Old World Flycatchers (Muscicapidae)	
Sulawesi Blue Flycatcher	<i>Cyornis omissus</i>
Blue-fronted Blue Flycatcher	<i>Cyornis hoevelli</i>
Turquoise Flycatcher	<i>Eumyias panayensis</i>
Great Shortwing	<i>Heinrichia calligyna</i>
Little Pied Flycatcher	<i>Ficedula westermanni</i>
Snowy-browed Flycatcher	<i>Ficedula hyperythra</i>
Lompobattang Flycatcher - EN	<i>Ficedula bonthaina</i>
Pied Bush Chat	<i>Saxicola caprata</i>
Flowerpeckers (Dicaeidae)	
Yellow-sided Flowerpecker	<i>Dicaeum aureolimbatus</i>
Crimson-crowned Flowerpecker	<i>Dicaeum nehrkorni</i>
Halmahera Flowerpecker	<i>Dicaeum schistaceiceps</i>
Grey-sided Flowerpecker	<i>Dicaeum celebicum</i>
Sunbirds (Nectariniidae)	
Brown-throated Sunbird	<i>Anthreptes malacensis</i>
Black Sunbird	<i>Leptocoma aspasia</i>
Olive-backed Sunbird	<i>Cinnyris jugularis</i>
Crimson Sunbird	<i>Aethopyga siparaja</i>

Common Name	Scientific Name
Old World Sparrows, Snowfinches (Passeridae)	
Eurasian Tree Sparrow	<i>Passer montanus</i>
Weavers, Widowbirds (Ploceidae)	
Streaked Weaver	<i>Ploceus manyar</i>
Waxbills, Munias & Allies (Estrildidae)	
Scaly-breasted Munia	<i>Lonchura punctulata</i>
Black-faced Munia	<i>Lonchura molucca</i>
Chestnut Munia	<i>Lonchura atricapilla</i>
Pale-headed Munia	<i>Lonchura pallida</i>
Total seen	223
Total heard only	9
Total recorded	232

Taxonomic Notes for Bird List:

1. **Moluccan Megapode**, *Eulipoa wallacea* also known as “Moluccan Scrubfowl”. Seen on Halmahera.
2. **Philippine Megapode**, *Megapodius cumingii* also known as “Tabon Scrubfowl”. Seen on Sulawesi.
3. **Dusky Megapode**, *Megapodius freycinet* also known as “Dusky Scrubfowl”. Heard on Halmahera.
4. **King Quail**, *Synoicus chinensis* also known as “Blue-breasted Quail”. Seen on Sulawesi.
5. **Satanic Nightjar**, *Eurostopodus diabolicus* also known as “Diabolical Nightjar”. Seen on Sulawesi.
6. **Savanna Nightjar**, *Caprimulgus affinis propinquus*. Seen in Sulawesi.
7. **Yellow-billed Malkoha**, *Rhamphococcyx calyrorhynchus* also known as “Sulawesi Malkoha”. Seen on Sulawesi.
8. **Rusty-breasted Cuckoo**, *Cacomantis sepulcralis virescens* also known as “Sulawesi Bush Cuckoo”. Seen on Sulawesi.
9. **Moluccan Cuckoo**, *Cacomantis aeruginosus* also known as “Moluccan Brush Cuckoo”. Seen on Halmahera.
10. **Spotted Dove**, *Spilopelia chinensis* also known as “Eastern Spotted Dove”. Seen on Sulawesi and Halmahera.
11. **Sultan’s Cuckoo-Dove**, *Macropygia doreya albicapilla* also known as “Sulawesi Cuckoo-Dove”. Seen on Sulawesi.
12. **Sultan’s Cuckoo-Dove**, *Macropygia doreya doreya* also known as “Sultan’s Cuckoo-Dove”. Seen on Halmahera.
13. **Common Emerald Dove**, *Chalcophaps indica* also known as “Asian Emerald Dove”. Seen on Sulawesi.

14. **Red-eared Fruit Dove**, *Ptilinopus fischeri centralis*. Seen on Sulawesi.
15. **Superb Fruit Dove**, *Ptilinopus superbus* also known as “Western Superb Fruit Dove, *Ptilinopus temminckii*”. Seen on Sulawesi.
16. **Green Imperial Pigeon**, *Ducula aenea paulina* also known as “Paulina’s Imperial Pigeon”. Seen in Sulawesi.
17. **Spectacled Imperial Pigeon**, *Ducula perspicillata* also known as “Moluccan Imperial Pigeon”. Seen on Halmahera.
18. **Common Moorhen**, *Gallinula chloropus* also known as “Eurasian Moorhen”. Seen on Sulawesi.
19. **Isabelline Bush-hen**, *Amaurornis isabellina* also known as “Sulawesi Bush-hen”. Seen on Sulawesi.
20. **Woolly-necked Stork**, *Ciconia episcopus* also known as “Asian Woollyneck”. Seen on Sulawesi.
21. **Barred Honey Buzzard**, *Pernis celebensis* also known as “Sulawesi Honey Buzzard”. Seen on Sulawesi.
22. **Spot-tailed Sparrowhawk**, *Accipiter trinitatus* also known as “Spot-tailed Goshawk”. Seen on Sulawesi.
23. **Variable Goshawk**, *Accipiter hiogaster* also known as “Varied Goshawk”. Seen on Halmahera.
24. **Moluccan Goshawk**, *Accipiter henicogrammus* also known as “Halmahera Goshawk”. Seen on Halmahera.
25. **Sulawesi Masked Owl**, *Tyto rosenbergii* also known as “Eastern Barn Owl, *Tyto javanica rosenbergii*”. Seen on Sulawesi.
26. **Eastern Grass Owl**, *Tyto longimembris* also known as “Grass Owl, *Tyto capensis*” and “Australasian Grass Owl, *Tyto longimembris*”. Seen on Sulawesi.
27. **Moluccan Scops Owl**, *Otus magicus leucospilus*. Heard on Halmahera.
28. **Purple-winged Roller**, *Coracias temminckii* also known as “Sulawesi Roller”. Seen on Sulawesi.
29. **Scaly-breasted Kingfisher**, *Actenoides princeps erythrorhamphus* also known as “Scaly Kingfisher” and “Lore Lindu Kingfisher”. Seen on Sulawesi.
30. **Common Paradise Kingfisher**, *Tanysiptera galatea* also known as “Halmahera Paradise Kingfisher, *Tanysiptera galatea browningi*”. Seen on Halmahera.
31. **Common Kingfisher**, *Alcedo atthis bengalensis* seen on Sulawesi.
32. **Common Kingfisher**, *Alcedo atthis hispidoides* also known as “Hispid Kingfisher”. Seen on Sulawesi and Halmahera.
33. **Spotted Kestrel**, *Falco moluccensis* also known as “Indonesian Kestrel”. Seen on Sulawesi and Halmahera.
34. **White Cockatoo**, *Cacatua alba* also known as “Umbrella Cockatoo”. Seen on Halmahera.
35. **Golden-mantled Racket-tail**, *Prioniturus platurus* also known as “Sulawesi Racket-tail”. Seen on Sulawesi.
36. **Yellow-cheeked Lorikeet**, *Saudareos meyeri* also known as “Meyer’s Lorikeet”. Seen on Sulawesi.
37. **Great Hanging Parrot**, *Loriculus stigmatus* also known as “Sulawesi Hanging Parrot”. Seen on Sulawesi.
38. **Dark-eared Myza**, *Myza celebensis* also known as “Lesser Myza”. Seen on Sulawesi.

39. **White-eared Myza**, *Myza sarasinorum* also known as “Greater Myza”. Heard on Sulawesi.
40. **White-streaked Friarbird**, *Melitograis gilolensis* also known as “White-streaked Honeyeater”. Seen on Halmahera.
41. **Moluccan Myzomela**, *Myzomela simplex* also known as “Sultan’s Myzomela”. Seen on Halmahera.
42. **Common Cicadabird**, *Edolisoma tenuirostre grayi*. Seen on Halmahera.
43. **White-shouldered Triller**, *Lalage sueurii* also known as “Lesueur’s Triller”. Seen on Sulawesi.
44. **Sulphur-vented Whistler**, *Pachycephala sulfuriventer* also known as “Sulphur-bellied Whistler”. Seen on Sulawesi.
45. **Black-chinned Whistler**, *Pachycephala mentalis* also known as “Moluccan Whistler, *Pachycephala macrorhyncha mentalis*”. Seen on Halmahera.
46. **Dusky-brown Oriole**, *Oriolus phaeochromus* also known as “Halmahera Oriole”. Seen on Halmahera.
47. **Black-naped Oriole**, *Oriolus chinensis celebensis* also known as “Sulawesi Golden Oriole, *Oriolus celebensis*”. Seen on Sulawesi.
48. **Sulawesi Drongo**, *Dicrurus montanus* also known as “Sulawesi Spangled Drongo”. Seen on Sulawesi.
49. **Spangled Drongo**, *Dicrurus bracteatus* also known as “Halmahera Spangled Drongo, *Dicrurus atrocaeruleus*”. Seen on Halmahera.
50. **Hair-crested Drongo**, *Dicrurus hottentottus* also known as “White-eyed Spangled Drongo, *Dicrurus leucops*”. Seen on Sulawesi.
51. **Moluccan Monarch**, *Symposiachrus bimaculatus* also known as “Moluccan Spectacled Monarch”. Seen on Halmahera.
52. **Moluccan Flycatcher**, *Myiagra galeata* also known as “Moluccan Monarch”. Seen on Halmahera.
53. **Shining Flycatcher**, *Myiagra alecto* also known as “Shining Monarch”. Seen on Halmahera.
54. **Slender-billed Crow**, *Corvus enca* also known as “Sulawesi Crow, *Corvus celebensis*”. Seen on Sulawesi.
55. **Standardwing**, *Semioptera wallacii* also known as “Wallace’s Standardwing” and “Standardwing Bird-of-paradise”. Seen on Halmahera.
56. **Hylocitrea**, *Hylocitrea bonensis bonensis* also known as “Northern Hylocitrea”. Seen on Sulawesi.
57. **Northern Golden Bulbul**, *Hypsipetes longirostris* also known as “Halmahera Golden Bulbul, *Hypsipetes chloris*”. Seen on Halmahera.
58. **Mountain Tailorbird**, *Phyllergates cucullatus* also known as “Mountain Leaftoiler”. Seen on Sulawesi.
59. **Island Leaf Warbler**, *Phylloscopus poliocephalus* also known as “North Moluccan Leaf Warbler, *Phylloscopus waterstradti*”. Seen on Halmahera.
60. **Clamorous Reed Warbler**, *Acrocephalus stentoreus* also known as “Australian Reed Warbler, *Acrocephalus australis celebensis*”. Seen on Sulawesi.
61. **Sulawesi Bush Warbler**, *Locustella castanea* also known as “Sulawesi Grasshopper Warbler”. Seen on Sulawesi.

62. **Streak-crowned White-eye**, *Heleia squamiceps* also known as “Sulawesi Heleia, *Apalopteron squamiceps*”. Seen on Sulawesi.
63. **Cream-throated White-eye**, *Zosterops atriceps* also known as “Halmahera White-eye, *Zosterops fuscifrons*”. Seen on Halmahera.
64. **Sulawesi Myna**, *Basilornis celebensis* also known as “Short-crested Myna”. Seen on Sulawesi.
65. **Fiery-browed Starling**, *Enodes erythrophris* also known as “Flame-browed Myna” and “Fiery-browed Myna”. Seen on Sulawesi.
66. **Grosbeak Starling**, *Scissirostrum dubium* also known as “Grosbeak Myna” and “Finch-billed Myna”. Seen on Sulawesi.
67. **Island Thrush**, *Turdus poliocephalus celebensis* also known as “Sulawesi Island Thrush”. Seen on Sulawesi.
68. **Sulawesi Blue Flycatcher**, *Cyornis omissus* also known as “Sulawesi Jungle-flycatcher”. Seen on Sulawesi.
69. **Blue-fronted Blue Flycatcher**, *Cyornis hoevelli* also known as “Blue-fronted Flycatcher” and “Hoevell’s Warbling-flycatcher, *Eumyias hoevelli*”. Seen on Sulawesi.
70. **Turquoise Flycatcher**, *Eumyias panayensis* also known as “Turquoise Warbling-flycatcher”. Seen on Sulawesi.
71. **Great Shortwing**, *Heinrichia calligyna* also known as “Heinrichia”. Seen on Sulawesi.
72. **Olive-backed Sunbird**, *Cinnyris jugularis plateni* also known as “Sahul Sunbird” and “Yellow-faced Sunbird”. Seen on Sulawesi.
73. **Olive-backed Sunbird**, *Cinnyris jugularis frenatus* also known as “Sahul Sunbird” and “Yellow-faced Sunbird”. Seen on Halmahera.
74. **Crimson Sunbird**, *Aethopyga siparaja beccarii* also known as “Sulawesi Crimson Sunbird”. Seen on Sulawesi.
75. **Chestnut Munia**, *Lonchura atricapilla brunneiceps* also known as “Black-headed Munia”. Seen on Sulawesi.

Mammal List

The notation (D) is given after the common name for a mammal found dead, these do not count towards the total but are included for completeness.

Common Name	Scientific Name
Brushtail Possums and Cuscuses (Phalangeridae)	
(Sulawesi) Bear Cuscus	<i>Ailurops ursinus</i>
Small Sulawesi Cuscus (D)	<i>Strigocuscus celebensis</i>
Old World Fruit Bats (Pteropodidae)	
Dagger-toothed Long-nosed Fruit Bat	<i>Macroglossus minimus</i>
False Vampire Bats (Megadermatidae)	

Common Name	Scientific Name
Lesser False Vampire	<i>Megaderma spasma</i>
Horseshoe Bats (Rhinolophidae)	
Broad-eared Horseshoe Bat	<i>Rhinolophus euryotis</i>
Squirrels (Sciuridae)	
Sulawesi Giant Squirrel	<i>Rubrisciurus rubriventer</i>
Celebes Dwarf Squirrel	<i>Prosciurillus murinus</i>
Whitish Dwarf Squirrel	<i>Prosciurillus leucomus</i>
Lowland Long-nosed Squirrel	<i>Hyosciurus ileile</i>
Old World Monkeys (Cercopithecidae)	
Moor Macaque	<i>Macaca maura</i>
Celebes (Black) Crested Macaque	<i>Macaca nigra</i>
Tarsiers (Tarsiidae)	
Gursky's Spectral Tarsier	<i>Tarsius spectrumgurskyae</i>
Old World Mice and Rats (Muridae)	
Brown Rat	<i>Rattus norvegicus</i>
Oceanic Dolphins (Delphinidae)	
Spinner Dolphin	<i>Stenella longirostris</i>
Total	13

Reptiles and Amphibians List

The notation (D) is given after the common name for a reptile found dead, these do not count towards the total but are included for completeness.

Common Name	Scientific Name
Vipers (Viperidae)	
Bornean Keeled Green Pit Viper (North Philippine Temple Pitviper)	<i>Tropidolaemus subannulatus</i>

Common Name	Scientific Name
Pythons (Pythonidae)	
Reticulated Python (D)	<i>Malayopython reticulatus</i>
Colubrid Snakes (Colubridae)	
Striped Bronzeback (D)	<i>Dendrelaphis modestus</i>
Short-tailed Reed Snake	<i>Calamaria virgulata</i>
Agamids (Agamidae)	
Flying Lizard sp.	<i>Draco walkeri</i>
Sulawesi Lined Gliding Lizard	<i>Draco spilonotus</i>
Amboina Sailfin Lizard	<i>Hydrosaurus amboinensis</i>
Gekkos (Gekkonidae)	
Common House Gecko	<i>Hemidactylus frenatus</i>
Tokay Gecko	<i>Gekko gekko</i>
Monitors (Varanidae)	
Common Water Monitor	<i>Varanus salvator</i>
Skinks (Scincidae)	
Common Sun Skink	<i>Eutropis multifasciata</i>
Rough Mabuya	<i>Eutropis rudis</i>
Littoral Whiptail Skink	<i>Emoia atrocostata</i>
Shrub Whiptail Skink	<i>Emoia longicauda</i>
Indonesian Brown Rainbow Skink	<i>Carlia fusca</i>
Sphenomorphine Skink sp.	<i>Sphenomorphus puncticentralis</i>
True Toads (Bufonidae)	
Sulawesian Toad	<i>Ingerophrynus celebensis</i>
Asian Common Toad	<i>Duttaphrynus melanostictus</i>
Typical Frogs (Ranidae)	
Sulawesi White-lipped Frog	<i>Chalcorana mocquardii</i>
“Moluccas Frog”	<i>Papurana moluccana</i>
Total	18

Butterfly and Moth List

Common Name	Scientific Name
Swallowtails and Parnassians (Papilionidae)	
Ascalaphus Swallowtail	<i>Papilio ascalaphus</i>
Great Mormon Swallowtail	<i>Papilio memnon</i>
Common Mormon Swallowtail	<i>Papilio polytes</i>
Swallowtail sp.	<i>Papilio gigon</i>
Ulysses Butterfly	<i>Papilio ulysses</i>
Sea Green Swallowtail	<i>Papilio lorquinianus</i>
Lime Swallowtail	<i>Papilio demoleus</i>
Peacock Swallowtail	<i>Papilio blumei</i>
Common Birdwing	<i>Troides helenia</i>
Haliphron Birdwing	<i>Troides haliphron</i>
Tailed Jay	<i>Graphium agamemnon</i>
Sulawesi Blue Triangle	<i>Graphium monticolus</i>
Milon's Swallowtail	<i>Graphium milon</i>
Red-bodied Swallowtail sp.	<i>Pachliopta polyphontes</i>
Whites, Yellows, and Sulphurs (Pieridae)	
Lemon Migrant	<i>Catopsilia pomona</i>
Orange Migrant	<i>Catopsilia scylla</i>
Grass Yellow sp.	<i>Eurema tominia</i>
Common Grass Yellow	<i>Eurema hecabe</i>
Three-spotted Grass Yellow	<i>Eurema blanda</i>
Common Albatross	<i>Appias paulina</i>
Chocolate Albatross	<i>Appias lyncida</i>
Striped Albatross	<i>Appias libythea</i>
Psyche	<i>Leptosia nina</i>
Jezebel sp.	<i>Delias surprisa</i>
Brush-footed Butterflies (Nymphalidae)	
Violet Lacewing	<i>Cethosia myrina</i>
Lacewing sp.	<i>Cethosia sp.</i>
Faun sp.	<i>Faunis menado</i>
Common Tiger	<i>Danaus genutia</i>
Plain Tiger	<i>Danaus chrysippus</i>

Common Name	Scientific Name
Blanchard's Ghost	<i>Idea blanchardii</i>
Ghost sp.	<i>Idea durvillei</i>
Tiger sp.	<i>Ideopsis vitrea</i>
Grey Glassy Tiger	<i>Ideopsis juvena</i>
Yellow Tiger	<i>Parantica cleona</i>
Orange Brushbrown	<i>Mycalesis terminus</i>
Horsfield's Bushbrown	<i>Mycalesis horsfieldi</i>
Crow sp.	<i>Euploea wallacei</i>
Malay Cruiser	<i>Vindula dejone</i>
Philippine Five-Ring	<i>Ypthima stelleria</i>
Ring sp.	<i>Ypthima gavalisi</i>
Common Sailer	<i>Neptis hylas</i>
Sailer sp.	<i>Neptis ida</i>
Sailer sp.	<i>Lasippa neriphus</i>
Rustic	<i>Cupha erymanthis</i>
Cupha sp.	<i>Cupha maeonides</i>
Great Eggfly	<i>Hypolimnas bolina</i>
Danaid Eggfly	<i>Hypolimnas misippus</i>
Grey Pansy	<i>Junonia atlites</i>
Map Butterfly sp.	<i>Cyrestis strigata</i>
Palm King	<i>Amathusia phidippus</i>
Great Evening Brown	<i>Melanitis zitenius</i>
Blue Tiger sp.	<i>Tirumala choaspes</i>
Gossamer-winged Butterflies (Lycaenidae)	
Oakblue sp.	<i>Arhopalini araxes</i>
Psychonotis sp.	<i>Psychonotis piepersii</i>
Pea Blue	<i>Lampides boeticus</i>
Blue sp.	<i>Monodontides cara</i>
Callidula (Callidulidae)	
Callidula sp.	<i>Callidula fasciata</i>
Skippers (Hesperiidae)	
Lesser Dart	<i>Potanthus omaha</i>
Snow Flat sp.	<i>Tagiades sp.</i>

Common Name	Scientific Name
Underwing, Tiger, Tussock, and Allied Moths (Erebidae)	
Tiger Moth sp.	<i>Euchromia creusa</i>
Handmaiden Moth sp.	<i>Amata nigriceps</i>
Triangular-striped Moth	<i>Chalciope mygdon</i>
Cutworm Moths and Allies (Noctuidae)	
Forester Moth sp.	<i>Ophthalmis cincta</i>
Swallowtail Moths (Uraniidae)	
Alcides sp.	<i>Alcides cydnus</i>
Geometer Moths (Geometridae)	
Milionia sp.	<i>Milionia delicatula</i>
Emperor, Royal, Moon, and Giant Silk Moths (Saturniidae)	
Golden Emperor Moth sp.	<i>Loepa minahassae</i>
Total	66

Selected Dragonfly and Damselfly List

Common Name	Scientific Name
Skimmers (Libellulidae)	
Ditch Jewel	<i>Brachthemis contaminata</i>
Indonesian Red-winged Dragonfly	<i>Neurothemis terminata</i>
Red Percher	<i>Neurothemis ramburii</i>
Skimmer sp.	<i>Neurothemis manadensis</i>
Slender Skimmer	<i>Orthetrum sabina</i>
Green Skimmer	<i>Orthetrum serapia</i>
Asian Blood Tail	<i>Lathrecista asiatica</i>
Skimmer sp.	<i>Agrionoptera longitudinalis</i>
Wandering Glider	<i>Pantala flavescens</i>
Chalky Percher	<i>Diplacodes trivialis</i>
Skimmer sp.	<i>Diplacina phoebe</i>
Dancing Dropwing	<i>Trithemis pallidinervis</i>

Common Name	Scientific Name
Narrow-winged Damselflies (Coenagrionidae)	
Variable Wisp	<i>Agriocnemis femina</i>
Total	13

Other Notable Taxa List

Common Name	Scientific Name
Jawed Land Leeches (Haemadipsidae)	
Tiger Leech	<i>Haemadipsa picta</i>
Tarantulas (Theraphosidae)	
Tarantula sp.	<i>Lampropelma carpenteri</i>
Orbweavers (Araneidae)	
Orbweaver sp.	<i>Argiope modesta</i>
Oval Saint Andrew's Cross Spider	<i>Argiope aemula</i>
Giant Golden Orbweaver	<i>Nephila pilipes</i>
Long-jawed Orbweavers (Tetragnathidae)	
Orchard Spider sp.	<i>Leucauge celebesiana</i>
Huntsman Spiders (Sparassidae)	
Clastes sp.	<i>Clastes freycineti</i>
Pantropical Huntsman Spider	<i>Heteropoda venatoria</i>
Longspinneret Spiders (Hersiliidae)	
Longspinneret sp.	<i>Hersilia sp.</i>
Ants (Formicidae)	
Asian Weaver Ant	<i>Oecophylla smaragdina</i>
Yellow Crazy Ant	<i>Anoplolepis gracilipes</i>
Ant sp.	<i>Dolichoderus thoracicus</i>
Lanternflies (Fulgoridae)	

Common Name	Scientific Name
Scamandra sp.	<i>Scamandra daphne</i>
Thread-waisted Wasps (Sphecidae)	
Sphex sp.	<i>Sphex madasummae</i>
Hornets, Paper Wasps, Potter Wasps, and Allies (Vespidae)	
Greater Banded Hornet	<i>Vespa tropica</i>
Honey Bees, Bumble Bees, and Allies (Apidae)	
Broad-handed Carpenter Bee	<i>Xylocopa latipes</i>
Black Dwarf Honey Bee	<i>Apis andreniformis</i>
Neon Cloak-and-dagger Bee	<i>Thyreus nitidulus</i>
Common Notch-toothed Stingless Bee	<i>Heterotrigona itama</i>
True Weevils (Curculionidae)	
Red Stripe Weevil	<i>Rhynchoporus vulneratus</i>
Short-horned Grasshoppers (Acrididae)	
Javanese Grasshopper	<i>Valanga nigricornis</i>
Giant Land Snails (Achantinidae)	
African Giant Snail	<i>Lissachatina fulica</i>
Periwinkle Snails (Littorinidae)	
Scabra Periwinkle	<i>Littoraria scabra</i>
Ghost and Fiddler Crabs (Ocypodidae)	
Pallid Ghost Crab	<i>Ocypode pallidula</i>
Shore Crabs (Grapsidae)	
Mottled Lightfoot Crab	<i>Grapsus albolineatus</i>
Total	25