

ISLANDS OF THE SULAWESI SEAS TOUR

REPORT 2025

4 - 30 September 2025

Craig Robson and Diedert Koppenol

Our third tour of the far-flung Sulawesi satellite-islands was not without its significant hardships and challenges, but our intrepid team of birders reaped the rewards, with a minimum 106 Sulawesi Sub-region endemics amongst our total of around 234 species (taxonomy-dependant). Some of the avian highlights during this unique tour were: Sula Megapode, Matsudaira's Storm Petrel, Heinroth's Shearwater, Sula Cuckoo-Dove, Grey Imperial Pigeon, Banggai & Sula Fruit Doves, Taliabu Masked Owl, Togian, Ochre-bellied and Speckled Boobooks, Banggai, Sangihe, Sula, Sulawesi, and *kalidupae* Moluccan Scops Owls, Sula Dwarf, Sangihe Lilac, Scaly-breasted and Talaud Kingfishers, Sula & Sangihe Hanging Parrots, Sula Lorikeet, Red-and-blue Lory, 'Talaud', Sula, Sulawesi, 'Sangihe', Western Hooded, Elegant & Banda Sea Pittas, Taliabu Myzomela, Slaty Cuckooshrike, Sangihe, Banggai & Sula Cicadabirds, 'Celebes Sea' and 'Sula Golden' Orioles, 'Banggai' & 'Sula' Whistlers, Cerulean Flycatcher, Taliabu Fantail, 'Sula Spangled' Drongo, Piping & Banggai Crows, Taliabu Bush Warbler, 'Peleng' & 'Taliabu' Leaf Warblers, Sula, Togian, and Banggai Golden Bulbuls, Wakatobi, 'Banggai', 'Sula', Togian, Pale-bellied & Wangi-wangi White-eyes, Helmeted & Bare-eyed Mynas, Sula Island Thrush, Banggai & Sula Jungle Flycatchers, Rufous-throated Flycatcher, 'Talaud' & 'Tukangbesi' Flowerpeckers, and Elegant & Tukangbesi Sunbirds. There were also some good mammal highlights: Sulawesi Bear Cuscus, Togian Babirusa, Pantropical Spotted Dolphin, Blue and Sperm Whales, Dian's, Niemitz's, Peleng & Great Sangihe Tarsiers, Tonkean Macaque, and Sanghir and Sulawesi Giant Squirrels. We also enjoyed a wide range of other wildlife, including over 50 species of butterfly.

The tour began in Manado, North Sulawesi, where we boarded our first of many inter-island ferries, and settled into our cabins. We arrived at Sangihe before dawn on the following morning, so there was no sea-watching on this occasion. We headed to our hotel for a sit-down breakfast. Morning and afternoon birding sessions were then spent in a mosaic of forest and gardens (typical of this island) to the south-east of Mt. Awu, in the north of the island. Thanks to local guide Alfret, we were soon enjoying great views of the endemic Sangihe (or Sulawesi) Pitta, a remarkably confiding Sangihe Hanging Parrot, and a good number of Elegant Sunbirds. Sangihe Lilac Kingfisher proved a bit tricky today, and we had better luck with the likes of Elegant Imperial Pigeon, the local form of Western Hooded Pitta, Celebes Sea Golden (or Black-naped) Oriole, White-eyed Spangled (or Hair-crested) Drongo, and Yellow-sided Flowerpecker. After dark we were eventually rewarded with good views of Sangihe Scops Owl, and a couple of Great Sangihe Tarsiers performed.

We set off early the next morning by car towards the southern end of the island, and then proceeded on foot up to a primitive campsite on the slopes of the Gunung Sahengbalira (Sahendaruman) Caldera. In the afternoon, Alfret led the group along challenging small trails into some remote gullies, where two different Cerulean Flycatchers were seen well. The most sought-after Sangihe endemic was in the bag. Sangihe Lilac Kingfisher also performed better, and two Sangihe (or Salvadori's) Cicadabirds were noted.

Predawn the following morning saw the group ascending a steep ridge on a difficult primitive trail, in order to get as close as possible to the territories of two more endemics, Sangihe Golden Bulbul and Sangihe Whistler. Whistlers were vocalizing at first light but could not be tempted into view, while calling bulbuls stubbornly remained out of reach. Several frustrating hours passed before a line was drawn under proceedings, and the group had to head back down to be picked up and returned to the hotel in Tahuna. Before leaving in the cars, Alfret showed a Western Hooded Pitta in gardens near his house. By evening, we were back on the ferry for the return overnight journey to Manado.

Arriving at Manado around dawn, we again enjoyed a sit-down breakfast before heading off by car to Gunung Mahawu. Here we were met by a local guide, who helped us get some wonderful views of both Scaly-breasted Kingfisher and Sulawesi Pitta. Other good birds seen during our short visit, and before the rain started, were Sultan's Cuckoo-Dove, Isabelline Bush-hens, Sulawesi Pygmy Woodpecker, Sulawesi Hanging Parrot, Sulawesi Golden (or Black-naped) Oriole, Black-crowned White-eye, Sulawesi Babbler, and Grey-sided Flowerpecker. After a lengthy lunch at a restaurant in Manado, we were back at the ferry port boarding another overnight ferry, this time to the even more far-flung island of Talaud.

At dawn we were still at sea to the south-west of Salibabu, the island lying immediately south of Talaud. Sea-watching was quite productive, with Wilson's Storm Petrel, pale and dark morph Wedge-tailed Shearwaters, Bulwer's Petrels, plenty of Red-necked Phalaropes, and our first of many Pantropical Spotted Dolphins. We docked for a while at Salibabu, before proceeding on to Melonguane at the southern tip of Talaud. After disembarking we travelled by car to Beo, and settled down to lunch at local guide Mike Wangko's house. In the afternoon we headed off up the Masing Track in search of new birds. Things were pretty quiet as one might expect, but we did see a good number of Grey Imperial Pigeons, Great-billed Parrot, perched Red-and-blue Lories, Sangihe Cicadabird, several lovely 'Southern' Rufous Paradise Flycatchers, the local form of Everett's White-eye, 'Talaud' (or Grey-sided) Flowerpecker, and we had our first views of Talaud Kingfisher and 'Talaud' (or Philippine) Pitta. After dark, with an impressive five thermal monoculars, we embarked on a lengthy search for roosting rails and bush-hens. It was not to be our night unfortunately, and we had to make do with a roosting Philippine Megapode, more 'Talaud' Pittas, and numerous Long-tailed Talaud Mosaic-tailed Rats.

We were back along the track for the morning session on the following day, adding good views of Talaud Kingfishers, and a smart pair of Blue-naped Parrots. In the afternoon, we visited a different area. A perched juvenile Azure-rumped Parrot was welcome, and just after dark, we battled to see a calling Chocolate Boobook. Then Charles spotted a roosting bush-hen that got us all excited, but it unfortunately turned-out to be the widespread Pale-vented. Moving to yet another area, we again spent a lengthy amount of time thermalling for roosting rails and bush-hens, without success.

Little of note was added on our final morning, before we headed back south to Melonguane in the afternoon, and boarded the return ferry to Manado.

Much of the following morning was spent sea-watching between Pulau Tagulandang and Manado, with Wilson's Storm and Bulwer's Petrels, Streaked Shearwater, and our first Aleutian Tern all noteworthy. After docking, we went to a restaurant not far from Manado Airport. A few birds on the property there, included our first 'Sulawesi' (or Golden-bellied) Gerygone. We proceeded to the airport, and took an early evening flight to Makassar in south-west Sulawesi, where we overnighted in a comfortable hotel. A morning flight the following day took us to Luwuk in east-central Sulawesi, our hub for visiting several groups of islands. A brief birding spell west of Luwuk brought a single 'Northern' White-necked Myna. We then headed down to the port, and boarded yet another ferry, this time to Salakan in north-central Peleng (the largest of the Banggai Islands). A large number of Wilson's Storm Petrels and several Aleutian Terns were noted before dark.

We set off very early the next morning, by car and then small boats, in order to reach the small island of Pulau Saleng before dawn. Local guide Amran led us up a steep trail to the top of the island and a very well-constructed hide. We settled in and all went quiet. After a rather uncomfortably long period Amran's persistence paid off, as a hulking Sula Megapode swooped in and landed on a branch right next to us. We saw four in all. We cruised around the island in the boats, before returning to the mainland. No sign of Great-billed Kingfisher, but we added White-rumped Triller, Ivory-backed Woodswallow, and a heard-only Banda Sea Pitta to our growing list. We drove to the west coast of Peleng, and the house of a local guide. There we repacked for our three nights of camping, before departing by car and then on foot to the Lower Camp (Melanggong). It began to rain even before we reached our primitive camp, and this was to continue throughout the night and into the next morning. Very challenging wet and muddy conditions were to define our entire stay on Peleng unfortunately, with only brief respite in the form of a few memorable endemics. Sula Cuckoo-Dove, Banggai Scops Owl, Sula Hanging Parrot, the stunning Sula Pitta, Banggai Cicadabird, Banggai (or Yellow-throated) and Drab Whistlers, the marvellous Banggai Crow, Banggai Golden Bulbul, Helmeted Myna, and Banggai Jungle Flycatcher were all seen well, while Banggai Fruit Dove and Banggai (or Island) Leaf Warbler proved somewhat trickier. Nocturnal forays eventually produced Peleng Tarsier for the lucky ones.

Returning to the west coast on our final morning, we enjoyed great views of a tame Banda Sea Pitta, before taking a ferry back to Luwuk. During a late afternoon session west of Luwuk we found Sulawesi Hornbills and Sulawesi Cicadabird, as well as two Sulawesi Bear Cuscus and a single Tonkean Macaque. Back at Luwuk ferry port, we boarded the overnight ferry to Bobong, Taliabu.

Early morning sea-watching was very good as we slowly approached Bobong. An estimated minimum of 2200 Red-necked Phalaropes were joined by numerous Bridled Terns, several more Aleutian Terns, Parasitic Jaeger, Wilson's Storm Petrel, Streaked Shearwater and, best of all, four excellent Heinroth's Shearwaters. At Bobong we switched to a speedboat and continued north and then west to Jorjoga, where our simple accommodation was located. A very rewarding and thankfully rain-free afternoon birding session in the Binadessa area brought Silver-tipped Imperial Pigeon, Sulawesi Serpent Eagle, the smart little Sula Dwarf Kingfisher, Slaty Cuckooshrike, Sula (or Yellow-throated) Whistler, Sula Spangled (or Hair-crested) Drongo, and Sula Golden Bulbul. It seemed so birdy after our struggles on Peleng. After dark, Amran skilfully facilitated stunning views of both Taliabu Masked and Sula Scops Owls.

Our trek into the Taliabu highlands, with two nights of remote primitive camping, began early the following morning as we crossed the river south-east of Jorjoga; swollen and quite fast-flowing after recent rains. There followed a nice birdy spell with the likes of Sulawesi Honey Buzzard, more Sula Dwarf Kingfishers, Azure-rumped Parrot at a nest-hole, perched Sula Lorikeets, our first of many Taliabu Myzomelas, Sula Jungle Flycatchers and, the *creme de la creme*, a stunning pair of endemic Bare-eyed Mynas. The rest of the day was a long slog along the now broken, washed-out and severely overgrown logging road (so easy to traverse in 2011) up to the Upper Camp area. Evening rain made conditions even more hellish, with pooling water and the infamous Taliabu mud. The following day saw us reach the uppermost levels, where we scored on several endemic specialities, notably Taliabu Fantail, Taliabu Bush Warbler, Taliabu (or Island) Leaf Warbler, and Sula Island Thrush, as well as local forms of Mountain Tailorbird and Snowy-browed Flycatcher. Other notable species in the highlands were Moluccan King Parrot, Sula Cicadabird and Helmeted Myna. We settled into a lower camp for the second evening.

The next morning saw us set off early and basically walk straight back down to Jorjoga where, after lunch, we were back in the speedboat and heading around the west side of Taliabu, where we caught the overnight ferry back to Luwuk.

We were out on deck sea-watching once more on the following morning, as the ferry cruised past the north coast of Peleng. Mike called a petrel that got flushed by the boat and fortunately, a number of good photos were taken which clinched the ID as the rare and seldom-recorded Matsudaira's Storm Petrel. Several Aleutian Terns, Wilson's Storm Petrel, and Streaked Shearwater were also noted, along with a super-pod of 200-300 Spinner Dolphins and a Blue Whale that Barbara was lucky enough to photograph.

After docking at Luwuk we checked into a hotel and then spent the afternoon on the plateau west of town. We were guided to a secluded spot along a small stream, where we succeeded in getting great views of the endemic, and formerly almost mythical Rufous-throated Flycatcher (two males and a female together). After nightfall, both Sulawesi Scops Owl and Speckled Boobook gave great views, as did Dian's Tarsier.

Another early start, and we headed across to the north and then west, before boarding a speedboat for the two hour journey across to Wakai on Batudaka, the largest of the Togian Islands. A somewhat run-down coastal 'resort' was our home for the next two nights. Driving along a small road to the south-west in the afternoon we reached a decent-looking area of forest and gardens and here we found the endemic Togian Golden Bulbul and Togian White-eye, as well as White-faced Cuckoo-Dove, a flock of Knobbed Hornbills, and the Togian endemic subspecies of Sulawesi Babbler. We then drove to another spot closer to town where, after nightfall, we obtained good views of Togian Boobook and the endemic Niemitz's Tarsier.

The next day, we decided to visit the smaller island of Malenge, known as a place where there is a fair chance of seeing the endemic Togian Babirusa. An hour and a half later we were on the island, and almost immediately looking at a large female babirusa with a single attendant youngster. Before leaving the island after lunch, we also saw another group of seven individuals, one or two of which showed small tusks. They were joined by another endemic, Togian Water Monitor. There were also a few good birds, with Great-billed Kingfisher, Ashy Woodpecker, and both Elegant & Banda Sea Pittas.

On our last morning on the Togian Islands, after some final birding not far from Wakai, we travelled back to the mainland by speedboat and, after a tasty lunch, drove back to Luwuk. We still had enough time for an evening session on the plateau west of town, this time scoring with great views of Sulawesi Nightjar and Ochre-bellied Boobook. A calling Sulawesi Cuckoo refused to be baited.

We were back at this site again, before dawn on the following morning where we settled into a hide in the hopes of seeing the elusive Snoring Rail. It had not been seen recently and, unfortunately, that was the case during our almost three-hour vigil. Leaving the hide and re-locating to a nearby clearing, we succeeded in getting great views of a pair of Piping Crows, a tricky species to see these days, thanks to the cage-bird trade. Back in Luwuk, we took a flight to Makassar, from where those of us that were taking part in the extension took a further flight to Kendari in south-east Sulawesi. Upon arrival, we proceeded to a comfortable hotel for the night.

Next morning we were out in search of the endemic Pale-bellied White-eye. We drew a blank in a small park, where we could only find Lemon-bellied. Exploring inland somewhat, to some more natural forest edge, we eventually tempted-in a pair for very satisfactory views. A showy Moluccan Drongo-Cuckoo was also very welcome. With almost no time left, we drove the short distance to the ferry port, where we boarded the daytime ferry to Wangi-wangi, via Buton. The sea had more form to it and something of a swell during this journey. Seabirds included considerable numbers of Common Terns, and there were also many Red-footed Boobies once we departed Buton. Single Streaked and Heinroth's Shearwaters were also noted. Upon arrival on Wangi-wangi, we drove to our excellent accommodation (arguably the best of the tour) at the unexpectedly large and well-maintained Wakatobi Patuno Resort.

Our final land-based day of the tour was spent exploring the grounds of our resort (where we found over 35 species) and an area of natural forest and clearings further south on the island. The main avian highlights were of course the endemics: *kalidupae* Moluccan Scops Owl, the endemic Wakatobi and totally unique Wangi-wangi White-eyes, Wakatobi (or Grey-sided) Flowerpecker, and Tukangbesi Sunbird. Other good birds included Orange-footed Megapode (heard), Channel-billed Cuckoo, Brown Goshawk, lots of Elegant Pittas, and Tenggara Golden (or Black-naped) Oriole.

On our penultimate morning, after a quick check of the resort grounds, we departed on the return daytime ferry back to Kendari. Sea-watching produced an estimated 1000 Common and 400 Bridled Terns, a range of other terns (including a single Black-naped), Parasitic and Long-tailed Jaegers (the former in good numbers), single pale and dark morph Wedge-tailed Shearwaters, and another Heinroth's Shearwater, as well as droves of Red-footed Boobies, with a few Brown's. Some of us were lucky enough to spot a Great-billed Heron along the coast of Buton. On arrival at Kendari, we returned to the same hotel for a comfortable last night.

The tour ended on the following morning, as we said our goodbyes over breakfast, before heading our separate ways. All-in-all, it had certainly been a memorable and endemic-filled experience, and there would be a lot to sink-in over the coming weeks!

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 follows Gill, F., Donsker, D., & Rasmussen, P.(Eds). **2025. IOC World Bird List (v15.1)**.

Where the subspecies seen is/are known, these are often given in parentheses at the end of the species comment. The symbol (S) denotes a species that can only be seen on the various parts of mainland Sulawesi that are sometimes included in the itinerary for this tour. The definition "Endemic" refers to the Sulawesi subregion.

BIRDS

Spotted Whistling Duck ◊ *Dendrocygna guttata* Heard-only. Flying over in the Taliabu lowlands.

Philippine Megapode ◊ *Megapodius cumingii* A couple seen on Talaud.

Sula Megapode ◊ *Megapodius bernsteinii* Endemic. Great views of four from the hide on Pulau Saleng.

King Quail (Blue-breasted Q) *Excalfactoria chinensis*

Bay Coucal ◊ *Centropus celebensis* Endemic. Heard-only.

Lesser Coucal *Centropus bengalensis*

Yellow-billed Malkoha ◊ (Sulawesi M) *Rhamphococcyx calyrorhynchus* Endemic. Brief views by some, west of Luwuk and on Batudaka, Togian Is. (nominate).

Asian Koel *Eudynamys scolopaceus* Sangihe & Talaud.

Black-billed Koel *Eudynamys melanorhyncha* Endemic. Widespread with brief sightings.

Channel-billed Cuckoo ◊ *Scythrops novaehollandiae* Several sightings, with the best on Wangi-wangi.

Plaintive Cuckoo *Cacomantis merulinus*

Sulawesi Brush Cuckoo ♦ *Cacomantis virescens* Endemic.

Moluccan Drongo-Cuckoo ♦ *Surniculus musschenbroeki* Heard on Peleng, then seen well near Kendari.

Sulawesi Cuckoo ♦ *Cuculus crassirostris* Endemic. Heard-only. This mega was heard at night, west of Luwuk.

Oriental Cuckoo *Cuculus optatus*

White-faced Cuckoo-Dove ♦ (Sulawesi Black Pigeon) *Turacoena manadensis* Endemic. 3 seen well Togian Is.

Sula Cuckoo-Dove ♦ (Solilongan C D) *Turacoena sulaensis* Endemic. Several sightings on Peleng and Taliabu.

Sultan's Cuckoo-Dove ♦ (Sulawesi C-D) *M. [doreya] albicapilla* Endemic. Mainland (*albicapilla*), Sangihe & Talaud (*sanghirensis*), Peleng & Taliabu (*sedecima*), Togian Is (*atrata*).

Spotted Dove (introduced) *Streptopelia chinensis* Sangihe & Talaud.

Rock Pigeon (Feral Pigeon) (introduced) *Columba livia*

Common Emerald Dove (Asian E D) *Chalcophaps indica*

Pink-necked Green Pigeon *Treron vernans* Sangihe & Talaud.

Grey-cheeked Green Pigeon ♦ *Treron griseicauda* Taliabu, Togian Is., and Wangi-wangi (*wallacei*).

Zebra Dove (introduced) *Geopelia striata*

White-bellied Imperial Pigeon ♦ *Ducula forsteni* Endemic. Heard-only. Peleng & Taliabu highlands.

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

Elegant Imperial Pigeon ♦ *Ducula concinna* Not uncommon on Sangihe.

Grey Imperial Pigeon ♦ *Ducula pickeringii* Nine logged on Talaud.

Pied Imperial Pigeon *Ducula bicolor*

Silver-tipped Imperial Pigeon ♦ *Ducula luctuosa* Endemic. Seven scoped on Taliabu.

Banggai Fruit Dove ♦ *Ramphiculus subgularis* Endemic. Small numbers of this and next species; mostly heard.

Sula Fruit Dove ♦ *Ramphiculus mangoliensis* Endemic.

Superb Fruit Dove (Western S F D) ♦ *Ptilinopus [superbus] temminckii* Endemic. Heard-only.

Black-naped Fruit Dove *Ptilinopus melanospilus* Throughout: *melanospilus*, with *xanthorhous* on Sangihe & Talaud, and *chrysorrhous* on Peleng & Taliabu.

Buff-banded Rail *Hypotaenidia philippensis* Non-leader.

Barred Rail *Hypotaenidia torquata* Mostly *celebensis*, with *sulcirostris* Banggai & Taliabu & *kuehni* Wangi-wangi.

White-browed Crane *Poliolimnas cinereus* One on Talaud.

Isabelline Bush-hen ♦ *Amaurornis isabellina* Endemic. Seen at G. Mahawu and on Wangi-wangi.

White-breasted Waterhen *Amaurornis phoenicurus*

Pale-vented Bush-hen ♦ *Amaurornis moluccana* Seen best on Talaud where one was thermalled.

Red-legged Crane ♦ *Rallina fasciata* Heard-only. Batudaka, Togian Is.

Slaty-legged Crake *Rallina eurizonoides* Heard-only. West of Luwuk.

Grey Plover *Pluvialis squatarola* Non-leader.

Pacific Golden Plover *Pluvialis fulva*

Greater Sand Plover *Anarhynchus leschenaultii*

Eurasian Whimbrel *Numenius phaeopus*

Snipe sp. *Gallinago sp.* A small group flying over ricefields on Talaud.

Common Sandpiper *Actitis hypoleucos*

Red-necked Phalarope *Phalaropus lobatus*

Grey-tailed Tattler *Tringa brevipes*

Wood Sandpiper *Tringa glareola*

Ruddy Turnstone *Arenaria interpres*

Red-necked Stint *Calidris ruficollis* Non-leader.

Parasitic Jaeger (Arctic Skua) *Stercorarius parasiticus* 1 off Luwuk, & 6+ between Kendari and Wangi-wangi.

Long-tailed Jaeger (L-t Skua) *Stercorarius longicaudus* Non-leader. One between Kendari and Wangi-wangi.

Aleutian Tern ♦ *Onychoprion aleuticus* 20+ logged across 5 different dates.

Bridled Tern *Onychoprion anaethetus*

Little Tern *Sternula albifrons*

Whiskered Tern *Chlidonias hybrida* Non-leader.

Greater Crested Tern *Thalasseus bergii*

Common Tern (Eastern C T) *S. [hirundo] longipennis* Widespread. c.1,000 between Kendari & Wangi-wangi.

Black-naped Tern *Sterna sumatrana* Non-leader. One noted between Kendari & Wangi-wangi.

Wilson's Storm Petrel *Oceanites oceanicus* Probably 25-30 noted across five dates.

Matsudaira's Storm Petrel ♦ *Hydrobates matsudairae* Mike spotted this crippler to the N of Peleng; seen well.

Bulwer's Petrel *Bulweria bulwerii* 11 noted on two dates.

Streaked Shearwater *Calonectris leucomelas* Seven noted across five dates.

Wedge-tailed Shearwater *Ardenna pacifica* Four as we approached Talaud, and two NW of Wangi-wangi.

Heinroth's Shearwater ♦ *Puffinus heinrothi* 4 west of Taliabu, and 2 singles between Kendari & Wangi-wangi.

Lesser Frigatebird *Fregata ariel*

Great Frigatebird *Fregata minor*

Red-footed Booby *Sula sula* Large numbers between Buton and Wangi-wangi.

Brown Booby *Sula leucogaster*

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

Little Egret *Egretta garzetta* Non-leader.

Little Egret (Black-footed E) *Egretta [garzetta] immaculata* Three on Wangi-wangi.

Little Heron *Butorides atricapilla*

Javan Pond Heron *Ardeola speciosa*

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

Eastern Cattle Egret *Ardea coromanda*

Great-billed Heron *Ardea sumatrana* Non-leader. One off Buton.

Purple Heron *Ardea purpurea*

Great Eared Nightjar (Pacific E N) *Lyncornis macrotis* Small numbers on Sulawesi (*macrotis*).

Sulawesi Nightjar ◊ (S) *Caprimulgus celebensis* Endemic. Great views of a male near Luwuk, & another heard.

Grey-rumped Treeswift *Hemiprocne longipennis* Widespread sightings (*wallacii*).

Purple Needletail ◊ *Hirundapus celebensis* A flock of c.15 on Peleng.

Asian Palm Swift *Cypsiurus balasiensis* Non-leader.

Fork-tailed Swift *Apus pacificus* One seen well on Talaud.

House Swift *Apus nipalensis*

Glossy Swiftlet *Collocalia esculenta*

Moluccan Swiftlet ◊ (Sulawesi S) *Aerodramus [infuscatus] sororum* Endemic. Mainland, Taliabu, and Togian Is.

Uniform Swiftlet *Aerodramus vanikorensis* Lower numbers but more widespread than the last species.

Taliabu Masked Owl ◊ *Tyto nigrobrunnea* Endemic. Superb encounter on Taliabu.

Sulawesi Masked Owl ◊ *Tyto rosenbergii* Endemic. Heard-only.

Chocolate Boobook ◊ *Ninox randi* A vocal but tricky individual on Talaud.

Ochre-bellied Boobook ◊ (S) *Ninox ochracea* Endemic. Excellent views of several, west of Luwuk.

Cinnabar Boobook ◊ *Ninox ios* Endemic. Heard-only. Unexpected, on one evening, west of Luwuk.

Togian Boobook ◊ *Ninox burhani* Endemic. Great views of a single individual.

Speckled Boobook ◊ *Ninox punctulata* Endemic. One seen well near Luwuk, and another heard.

Moluccan Scops Owl ◊ *Otus magicus* Three showed well on Wang-wangi (*kalidupae*).

Sulawesi Scops Owl ◊ *Otus manadensis* Endemic. One seen well and three heard near Luwuk.

Banggai Scops Owl ◊ *Otus mendeni* Endemic. Three seen on Peleng, and others heard.

Sangihe Scops Owl ◊ *Otus collari* Endemic. Two were eventually seen well.

Sula Scops Owl ◊ *Otus sulaensis* Endemic. Crazy views of one on Taliabu, and many heard.

Osprey (Eastern O) *Pandion [haliaetus] cristatus*

Barred Honey Buzzard ◊ (Sulawesi H B) *Pernis celebensis* Endemic. Some nice sightings: Mainland & Taliabu.

Sulawesi Serpent Eagle ◊ *Spilornis rufipectus* Endemic. Several seen.

Sulawesi Hawk-Eagle ◊ *Nisaetus lanceolatus* Endemic. Just two seen.

Vinous-breasted Goshawk ◊ *Tachyspiza rhodogaster* Endemic. Heard-only. Taliabu highlands, & near Luwuk.

Spot-tailed Sparrowhawk ◊ *Tachyspiza trinotatus* Endemic. Heard-only. Near Luwuk.

Brahminy Kite *Haliastur indus*

White-bellied Sea Eagle *Ichthyophaga leucogaster*

Knobbed Hornbill ◊ *Rhyticeros cassidix* Endemic. Good numbers on the Togian Is.

Sulawesi Hornbill ◊ (S Dwarf H) *Rhabdotorrhinus exarhatus* Endemic. Healthy numbers near Luwuk.

Oriental Dollarbird *Eurystomus orientalis*

Rainbow Bee-eater *Merops ornatus*

Common Kingfisher ◊ (Cobalt-eared K) *Alcedo [atthis] hispidoides*

Sulawesi Dwarf Kingfisher ◊ *Ceyx fallax* Endemic. Heard-only. Near Luwuk.

Sula Dwarf Kingfisher ◊ *Ceyx wallacii* Endemic. Easily found on Taliabu, with 6-8 seen.

Great-billed Kingfisher ◊ *Pelargopsis melanorhyncha* A smart bird seen well on Malenge, Togian Is.

Ruddy Kingfisher *Halcyon coromanda* Often heard: seen on Batudaka, Togian is. Difficult to confirm races.

Sangihe Lilac Kingfisher ◊ *Cittura sanghirensis* Endemic. A number of sightings on Sangihe. Not uncommon.

Scaly-breasted Kingfisher ◊ *Actenoides [princeps] princeps* Endemic. A superb tame female at G. Mahawu.

Sacred Kingfisher *Todiramphus sanctus*

Collared Kingfisher *Todiramphus chloris*

Talaud Kingfisher ◊ *Todiramphus enigma* Endemic. Common.

Ashy Woodpecker ◊ *Mulleripicus fulvus* Endemic. Seen well on Togian Is., and near Luwuk (nominated).

Sulawesi Pygmy Woodpecker ◊ *Yungipicus temminckii* Endemic. One at G. Mahawu.

Spotted Kestrel (Indonesia K) *Falco moluccensis*

Peregrine Falcon (Australasian Peregrine) *Falco [peregrinus] ernesti* Leader-only, in Taliabu highlands.

Moluccan King Parrot ◊ *Alisterus amboinensis* A few in the Taliabu Highlands, but elusive.

Golden-mantled Racket-tail ◊ (Sulawesi Racquet-t) *Prioniturus platurus* Endemic. Widespread. Nominated race, with *talutensis* on Talaud, and *sinerubris* on Peleng and Taliabu.

Yellow-breasted Racket-tail ◊ (Minahassa Racquet-t) *Prioniturus flavicans* Endemic. Heard-only. Batudaka.

Great-billed Parrot ◊ *Tanygnathus megalorynchos* A couple on Talaud (nominated).

Blue-naped Parrot ◊ *Tanygnathus lucionensis* A smart pair scoped on Talaud (*talautensis*).

Azure-rumped Parrot ◊ *Tanygnathus sumatranus* A juvenile on Talaud (*sangirensis*), and two on Taliabu (with one in nest-hole) & four on Batudaka, Togian Is. (nominated).

Great Hanging Parrot ◊ (Sulawesi H-P) *Loriculus stigmatus* Endemic. Widespread on mainland & Togian Is.

Sula Hanging Parrot ♦ *Loriculus sclateri* Endemic. Frequent encounters on Peleng and Taliabu

Sangihe Hanging Parrot ♦ *Loriculus catamene* Endemic. Two seen very well and another heard.

Ornate Lorikeet ♦ *Trichoglossus ornatus* Endemic. A flyover on Peleng, and four more on Batudaka, Togian Is.

Sula Lorikeet ♦ *Trichoglossus flavoviridis* Endemic. Regular flyovers on Taliabu, with a few seen perched.

Red-and-blue Lory ♦ *Trichoglossus histrio* Endemic. Good numbers and easily seen on Talaud (*talautensis*).

Philippine Pitta ♦ (Talaud P) *Erythropitta [erythrogaster] inspeculata* Endemic. Common and easily seen.

Sula Pitta ♦ *Erythropitta dohertyi* Endemic. Stunning views of one on Peleng, and another heard.

Sulawesi Pitta ♦ *Erythropitta celebensis* Endemic. Wonderful views at G. Mahawu. Heard near Luwuk.

Sulawesi Pitta ♦ (Sangihe P) *Erythropitta [celebensis] caeruleitorques* Endemic. One seen well and two heard.

Western Hooded Pitta *Pitta sordida* Several sightings on Sangihe, and many heard (*sanghirana*).

Elegant Pitta ♦ (Temminck's E P) *Pitta elegans* Common Wangi-wangi, seen well. Abdel had one on Malenge.

Banda Sea Pitta ♦ *Pitta vigorsii* Seen well on Peleng at a feeding spot and heard on P. Saleng. Heard and seen on Malenge, Togian Is.

Golden-bellied Gerygone (Sulawesi G) *Gerygone [sulphurea] flaveola* Endemic. Near Manado and Kendari.

Taliabu Myzomela ♦ *Myzomela wahe* Endemic. Common in the highlands with a few reaching the lowlands.

Slaty Cuckooshrike ♦ *Coracina schistacea* Endemic. A few seen well on Taliabu.

White-shouldered Triller ♦ (Lesueur's T) *Lalage sueurii*

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

Sangihe Cicadabird ♦ (Salvadori's C) *E. salvadorii* Endemic. Pair Sangihe (nom.); 10 Talaud (*talautense*).

Sulawesi Cicadabird ♦ *Edolisoma morio* Endemic. Pairs seen west of Luwuk and on Batudaka, Togian Is.

Banggai Cicadabird* ♦ *Edolisoma pelingi* Endemic. Four seen well.

Sula Cicadabird ♦ *Edolisoma sula* Endemic. A handful seen on Taliabu.

Ivory-backed Woodswallow ♦ *A. monachus* Endemic. Peleng, Taliabu and Togian Is. (nest-building Malenge).

White-breasted Woodswallow *Artamus leucorhynchus*

Black-naped Oriole ♦ (Celebes Sea Golden O) *O. [chinensis] formosus* Endemic. Seen on Sangihe (*sangirensis*) & Talaud (*melanisticus*).

Black-naped Oriole ♦ (Sulawesi Golden O) *Oriolus [chinensis] celebensis* Endemic. Togian Is. & near Luwuk.

Black-naped Oriole ♦ (Sula Golden O) *Oriolus [chinensis] frontalis* Endemic. Plenty seen Taliabu; also Peleng.

Black-naped Oriole ♦ (Tenggara Golden O) *Oriolus [chinensis] broderipi* A few seen on Wangi-wangi.

Sangihe Whistler* ♦ (S Shrike-Thrush) *Coracornis sanghirensis* Endemic. Heard-only.

Yellow-throated Whistler ♦ (Banggai W) *Pachycephala [macrorhyncha] pelengensis* Endemic. One seen.

Yellow-throated Whistler ♦ (Sula W) *Pachycephala [macrorhyncha] clio* Endemic. Common on Taliabu.

Sulphur-vented Whistler ♦ (S) (S-bellied W) *P. sulfuriventer* Endemic. Seen and heard at Gunung Mahawu.

Drab Whistler ♦ *Pachycephala griseonota* Three seen on Peleng and a couple on Taliabu (*lineolata*).

Cerulean Flycatcher ◊ *Eutrichomyias rowleyi* Endemic. Two males showed well on Sangihe.

Taliabu Fantail ◊ *Rhipidura sulaensis* Endemic. Not uncommon at higher levels.

Hair-crested Drongo ◊ (White-eyed Spangled D) *Dicrurus [hottentottus] leucops* Endemic. Seen on Sangihe (ssp.), Peleng (banggaiensis), and west of Luwuk, on Togian Is., near Kendari & on Wangi-wangi (nominata).

Hair-crested Drongo ◊ (Sula Spangled D) *D. [hottentottus] pectoralis* Endemic. Not uncommon on Taliabu

Pale-blue Monarch ◊ *Hypothymis puella* Endemic. Many seen. Unique voice on Togian Is.

Rufous Paradise Flycatcher ◊ (Southern R P F) *Terpsiphone [cinnamomea] cinnamomea* Common on Talaud.

Island Monarch ◊ *Monarcha cinerascens* Widespread (*commutatus*).

Piping Crow ◊ *Corvus typicus* Endemic. An entertaining pair near Luwuk.

Banggai Crow ◊ *Corvus unicolor* Endemic. Some great sightings on Peleng, with five seen.

Sulawesi Crow ◊ *Corvus celebensis* Endemic. Scattered sightings

Citrine Canary-flycatcher ◊ *Culicicapa helianthea*

Zitting Cisticola (Double Zitting C) *Cisticola [juncidis] tinnabulans* One Wangi-wangi (*constans*).

Golden-headed Cisticola *Cisticola exilis* One near Kendari (*rusticus*).

Gray's Grasshopper Warbler ◊ *Helopsaltes fasciolatus* A couple seen on Peleng, heard on Talaud and Taliabu.

Taliabu Bush Warbler ◊ *Locustella portenta* Endemic. Three seen in total, and others heard. A good showing.

Pacific Swallow *Hirundo javanica*

Barn Swallow *Hirundo rustica*

Mountain Tailorbird (M Leaftoiler) *Phyllergates cucullatus* Heard G. Mahawu (*riedeli*), then a good number seen on Taliabu (*sulanus*).

Arctic/Kamchatka Leaf Warbler *Phylloscopus borealis/examinandus* One migrating SE at sea, south of Talaud.

Island Leaf Warbler ◊ (Peleng L W) *P. [poliocephalus] suaramerdu* Endemic. Four seen in the highlands.

Island Leaf Warbler ◊ (Taliabu L W) *P. [p.] emilsalimi* Endemic. Five logged in the Taliabu highlands.

Sooty-headed Bulbul (introduced) *Pycnonotus aurigaster*

Sangihe Golden Bulbul ◊ *Hypsipetes platenae* Endemic. Heard-only.

Togian Golden Bulbul ◊ *Hypsipetes aureus* Endemic. At least ten seen.

Banggai Golden Bulbul ◊ *Hypsipetes harterti* Endemic. 23 logged.

Sula Golden Bulbul ◊ *Hypsipetes longirostris* Endemic. Common on Taliabu.

Warbling White-eye *Zosterops japonicus* A small number in the Taliabu highlands (*neglectus*).

Lemon-bellied White-eye ◊ *Zosterops chloris* At least eight in Kendari.

Wakatobi White-eye ◊ *Zosterops flavissimus* Endemic. Common on Wangi-wangi. 30+ seen.

Black-crowned White-eye ◊ *Zosterops atrifrons* Endemic. A few on mainland (nom. in N, ? *surdus* near Luwuk).

Black-crowned White-eye ◊ (Banggai W) *Zosterops [atrifrons] subatrifrons* Endemic. Common on Peleng.

Black-crowned White-eye ◊ (Sula W) *Zosterops [atrifrons] sulaensis* Endemic. A few seen on Taliabu.

Togian White-eye ◊ *Zosterops somadikartai* Endemic. Three seen well on Batudaka.

Pale-bellied White-eye ◊ (Sulawesi W) *Zosterops consobrinorum* Endemic. A pair showed well near Kendari.

Wangi-wangi White-eye ◊ *Zosterops paruhbesar* Endemic. Quite common on Wangi-wangi. 20 seen.

Everett's White-eye ◊ *Zosterops everetti* Common on Talaud (*babelo*).

Sulawesi Babbler ◊ *Pellorneum celebense* Endemic. Nominate G. Mahawu, *rufofuscum* Luwuk & Kendari, *togianense* on Togian Is.

Grosbeak Starling ◊ (Finch-billed Myna) *Scissirostrum dubium* Endemic. 50+ at a colonial roost on Peleng

Helmeted Myna ◊ *Basilornis galeatus* Endemic. 2-4 seen on Peleng and a couple by Abdel on Taliabu.

Bare-eyed Myna ◊ *Streptocitta albertinae* Endemic. A lovely pair on Taliabu.

White-necked Myna ◊ (S) (Northern W-n M) *Streptocitta [albicollis] torquata* Endemic. A few near Luwuk.

Metallic Starling *Aplonis metallica* Non-leader. Taliabu.

Asian Glossy Starling *Aplonis panayensis*

Moluccan Starling ◊ *Aplonis mysolensis* Small numbers seen on Taliabu.

Sula Island Thrush ◊ *Turdus deningeri* One was seen well by the adventurous ones on Taliabu (nominate).

Grey-streaked Flycatcher *Muscicapa griseisticta* One on Sangihe.

Banggai Jungle Flycatcher ◊ *Cyornis pelingensis* Endemic. Five on Peleng. Easily seen.

Sula Jungle Flycatcher ◊ *Cyornis colonus* Endemic. Four on Taliabu. Ditto.

Snowy-browed Flycatcher *Ficedula hyperythra* Male at G. Mahawu (*annalisa*), and a few on Taliabu (*betinabiru*).

Little Pied Flycatcher *Ficedula westermanni* Heard-only. Taliabu (nominate).

Rufous-throated Flycatcher ◊ (S) *F. rufigula* Endemic. Two males & a female near Luwuk. A huge bonus-bird!

Pied Bush Chat *Saxicola caprata* Wangi-wangi (*albonotatus*).

Yellow-sided Flowerpecker ◊ *Dicaeum aureolimbatum* Endemic. Small numbers of *laterale* on Sangihe, and nominate elsewhere.

Grey-sided Flowerpecker ◊ *D. celebicum* Endemic. Seen on Sangihe, mainland Sulawesi, Peleng and Taliabu.

Grey-sided Flowerpecker ◊ (Talaud F) *Dicaeum [celebicum] talautense* Endemic. Common on Talaud.

Grey-sided Flowerpecker ◊ (Tukangbesi F) *Dicaeum [celebicum] kuehni* Endemic. Common on Wangi-wangi.

Brown-throated Sunbird *Anthreptes malacensis* One on Sangihe (*heliocalus*), Peleng (*extremus*), and Manado, Togian Is. & Kendari (*celebensis*).

Black Sunbird ◊ *Leptocoma aspasia* One of the commonest birds on this tour. Subspecies *porphyrolaema*, with *sangirensis* on Sangihe, *talautensis* on Talaud, and *auriceps* on Peleng & Taliabu.

Elegant Sunbird ◊ *Aethopyga duyvenbodei* Endemic. Common enough on Sangihe.

Tukangbesi Sunbird ◊ *Cinnyris infrenatus* Endemic. Common on Wangi-wangi.

Sahul Sunbird *Cinnyris frenatus* Manado, Togian Is. and Luwuk (*plateni*), and Taliabu (*robustirostris*).

Scaly-breasted Munia *Lonchura punctulata* Near Manado, and on Wangi-wangi (*particeps*).

Black-faced Munia ◊ *Lonchura molucca* Small numbers on Peleng, and Wangi-wangi (nominated).

Chestnut Munia *Lonchura atricapilla*

Eurasian Tree Sparrow *Passer montanus*

Eastern Yellow Wagtail *Motacilla tschutschensis* Seen on Talaud, and Taliabu.

MAMMALS

Sulawesi Bear Cuscus *Ailurops ursinus* Endemic. Two near Luwuk.

Togian Babirusa (Malenge Babirusa) *Babyrousa togeanensis* Endemic. Nine were seen well on Malenge.

Pantropical Spotted Dolphin *Stenella attenuata* Multiple sightings of this and next species during sea crossings.

Spinner Dolphin *Stenella longirostris*

Indo-Pacific Bottlenose Dolphin *Tursiops aduncus* A couple of sightings.

Blue Whale *Balaenoptera musculus* Barbara managed to photograph one off Peleng.

Sperm Whale *Physeter macrocephalus* One spotted to the north-west of Wangi Wangi.

Beaked Whale sp. One south of Talaud. Probably either a *Ziphius* or *Mesoplodon* (*M. hotaula* or *ginkgodens*, with 2 or 3 species not known to range here also looking similar).

Dark Sheath-tailed Bat *Mosia nigrescens* Non-leader. Peleng and Taliabu.

Pallas's Tube-nosed Fruit Bat *Nyctimene cephalotes* Peleng, Taliabu, and Wangi-wangi.

Talaud Fruit Bat (T Flying Fox) *Acerodon humilis* Non-leader. Talaud.

Wallacean Grey Flying Fox *Pteropus griseus* Wangi-wangi.

Island Flying Fox (Variable F F) *Pteropus hypomelanus* Sangihe.

Sulawesi Rousette *Rousettus celebensis* Non-leader. Taliabu.

Lesser Long-tongued Fruit Bat *Macroglossus minimus* Roosting under a leaf on Wangi-wangi.

Diadem Roundleaf Bat *Hipposideros diadema* Non-leader. Talaud, Makassar.

Sulawesi Horseshoe Bat *Rhinolophus celebensis* Non-leader. Talaud.

Dian's Tarsier (S) *Tarsius dentatus* Endemic. Great views of this and the next three species.

Niemitz's Tarsier *Tarsius niemitzii* Endemic. Batudaka, Togian Is.

Peleng Tarsier *Tarsius pelengensis* Endemic.

Great Sangihe Tarsier *Tarsius sangirensis* Endemic. Sangihe.

Tonkean Macaque *Macaca tonkeana* Endemic. One distantly near Luwuk.

Celebes Dwarf Squirrel (Sulawesi D S) *Prosciurillus murinus* Endemic. One near Luwuk.

Sanghir Squirrel (Rosenberg's D S) *Prosciurillus rosenbergii* Endemic. Common.

Sulawesi Giant Squirrel *Rubrisciurus rubriventer* Endemic. One near Luwuk.

Long-tailed Talaud Mosaic-tailed Rat *Melomys talaudium* Endemic. Common on Talaud at night.

Marmoset Xanthurus Rat *Rattus marmosurus* Non-leader. Peleng.

Peleng Island Xanthurus Rat *Rattus pelurus* Peleng.

Oriental House Rat *Rattus tatezumi* Non-leader. Wangi-wangi.

REPTILES

Green Crested Lizard *Bronchocela cristatella* Non-leader. Talaud.

Littoral Whiptail-Skink *Emoia atracostata*

Pacific Bluetail Skink *Emoia caeruleocauda* Talaud.

Rough Mabuya *Eutropis rudis* Sangihe and Talaud.

Emerald Tree Skink *Lamprolepis smaragdina* Sangihe.

Asian Forest Skink *Sphenomorphus variegatus* Non-leader. Widespread.

Sangihe Flying Dragon *Draco caerulians* Sangihe endemic.

Supriatna's Flying Dragon *Draco supriatna* Togian endemic. Malenge.

Tokay Gecko *Gekko gekko* Wangi-wangi.

Flat-tailed House Gecko *Hemidactylus platyurus*

Water Monitor *Varanus salvator celebensis*

Togian Water Monitor *Varanus togianus* Endemic. Malenge, Togian Is.

Tasma's Bevel-nosed Boa *Candoia paulsoni tasmai* Two on Talaud.

Common Mock Viper *Psammodynastes pulverulentus* Non-leader. Seen by Nick and Charles on Taliabu.

BUTTERFLIES

Rippon's Birdwing *Troides hypolitus* Taliabu.

Lime Swallowtail *Papilio demolius* Sangihe.

Celebes Banded Swallowtail *Papilio gigon* Endemic. Quite widespread.

Great Jay (Pale Triangle) *Graphium eurypylus* Sangihe.

Orange Migrant *Catopsilia scylla* Bunta, Sulawesi (en route to Togian boat).

Three-spotted Grass Yellow *Eurema blanda* Non-leader. Sangihe.

Common Grass Yellow *Eurema hecabe* Sangihe and Talaud.

Great Orange Tip *Hebomoia glaucippe* Wangi-wangi.

Sulawesi Wanderer *Pareronia tritaea* Endemic. Wangi-wangi.

Blue *Anthene lycaenolus* Talaud endemic.

Pierrot *Caleta rhode* Talaud.

Banded Blue Pierrot *Discolampa ethion* Near Luwuk.

Pierrot *Discolampa ulysses* Non-leaded. Talaud.

Gram Blue *Euchrysops cnejus* Taliabu.

Orange-tipped Pea-Blue *Everes lacturnus* Sangihe and Talaud.

Common Cerulean *Jamides celeno* Taliabu.

Cerulean *Jamides schatzi* Non-leader. Sangihe.

Zebra Blue *Leptotes plinius* Sangihe.

Rounded Sixline Blue *Nacaduba berenice* Taliabu.

Phoenix Quaker *Pithecops phoenix* Endemic. Sangihe and Talaud.

Blue *Psychonotis piepersii* Endemic. Near Luwuk.

Lesser Grass Blue *Zizina otis* Non-leader. Togian Is.

Tiny Grass Blue *Zizula hylax* Non-leader. Talaud.

Plum Judy *Abisara echerius* Taliabu.

Palm King *Amathusia phidippus* Restaurant near Manado.

Swamp Tiger *Danaus affinis*

Ismare Tiger *Danaus ismare* Sangihe.

Blue-banded King Crow *Euploea eunice* Non-leader. Talaud.

Common Palmfly *Elymnias hypermnestra* Taliabu.

Sulawesi Faun (Menado F) *Faunis menado* Endemic. Togian Is.

Blanchard's Tree Nymph (B Ghost) *Idea blanchardii* Wangi-wangi.

Rice Paper Butterfly *Idea leuconoe* Non-leader. Sangihe.

Grey Glassy Tiger *Ideopsis juvena* Near Luwuk, and Wang Wangi.

Grey Pansy *Junonia atlites* Non-leader. Togian Is.

Sulawesi Chocolate Pansy *Junonia intermedia* Widespread.

Orange-banded Plane *Lexia aeropa* Non-leader. Taliabu.

Bushbrown *Lohora inga* Sula endemic. Taliabu.

Bushbrown *Lohora tilmara* Sangihe/Talaud endemic. Sangihe.

Sailer *Lasippa neriphus* Endemic. Near Luwuk.

Sailer *Neptis ida* Endemic. Near Luwuk.

Sulawesi Jungle Brown *Orsotriana jopas* Endemic. Near Luwuk, and Peleng.

Smooth-eyed Bushbrown *Orsotriana medus* Non-leader. Talaud.

Lascar *Pantoporia antara* Endemic. Non-leader. Taliabu.

Janardana Bushbrown (Common B) *Telinga janardana* Sangihe.

Ring *Ypthima nynias* Endemic. Peleng.

Ring *Ypthima kalelonda* Endemic. Near Luwuk.

Philippine Five-ring *Ypthima stelleri* Taliabu.

Great Eggfly *Hypolimnas bolina* Widespread.

Malay Cruiser *Vindula dejone* Malenge, Togian Is.

Lesser Dart *Potanthus omaha* Near Luwuk.

Indian Palm Bob *Suastus gremius* Wangi-wangi.

Pied Flat *Tagiades japetus* Non-leader. Taliabu.

Veined Grass Dart *Taractrocera luzonensis* Peleng.

MOTHS

Hübner's Wasp Moth *Amata huebneri* Manado.

White-brow Hawkmoth *Gnathothlibus eras* Taliabu.

Black Looper *Hyposidra talaca* Sangihe.

DRAGONFLIES

Jewel *Libellago manganitu* Sangihe endemic.

Jewel *Rhinocypha sangihensis* Sangihe endemic.

Jewel *Rhinocypha tincta* Near Luwuk.

Red-tipped Shadefly *Argiocnemis rubescens* Taliabu.

Red Swamp Dragon *Agrionoptera insignis*

Skimmer *Diplacina militaris* Near Luwuk.

Scarlet Pygmy (Northern Pymyfly) *Nannophya pygmaea* Taliabu.

Percher *Neurothemis manadensis*

Red Percher *Neurothemis ramburii*

Blue Marsh Hawk *Orthetrum glaucum*

Crimson-tailed Marsh Hawk *Orthetrum pruinosum*

Mangrove Dwarf *Raphismia bispina*

SPIDERS

Giant Golden Orbweaver *Nephila pilipes* Peleng.

PLANTS

Great Pitcher-Plant *Nepenthes maxima* Taliabu.

Common Swamp Pitcher-Plant *Nepenthes mirabilis* Taliabu.

Shepherd's Crook Orchid *Eulophia cernua* Malenge, Togian Is.