



# Sumatra & Javan Mammal Tour

## September 2023

### Trip Report

Indonesia is home to a huge number of islands and a biodiversity which is largely unrivalled globally. Many of the larger islands are home to endemic species of all kinds and this tour visited forests in Sumatra and Java to see as many of these endemic mammals and other species as possible. The trip was focused on the north of Sumatra (Gunung Leuser National Park), and then Western Java (Gunung Halim National Park and its surroundings) as well as Central Java (Prambanan Temple, Borobudur Temple, Kemuning, Denasri Pekalongan and other nearby areas).

The trip was led by Indonesian Allin and we hired various local guides at the forest locations, including Jaka & Adjit who run a great guest house in Gunung Leuser and work tirelessly day and night for our clients, Imam & Handa in West Java and then Adan in Central Java. With the help of these local guides our group (consisting of Ewan Davies, Warren Gilson and Judy Parrish) find a fantastic total of 45 mammal species including 12 species of primates out of a possible 13 – the 13<sup>th</sup> being siamang which was heard (notable primates aside from orangutan included two species of gibbons and slow loris seen) and some very nice surprises such as marbled cat, Sunda leopard cat. We also had some nice bird sightings including wonderful great argus pheasants and various other endemic species.

#### Gunung Leuser National Park

The trip started in Jakarta and with everyone deciding to arrive the day before the start of the trip we were able to get to Medan in northern Sumatra early and gain an extra evening / night looking for wildlife. We then spent a further 3 full days here, totalling 4 nights in Gunung Leuser. The group explored the park, surrounding forests and plantations and had some fantastic sightings with a lot of effort and good luck. Because of the level of human activity around Gunung Leuser it was necessary to stay out and spotlight until very late (often around 4-4:30am) as very little is seen until at least 10pm.

During the day in Gunung Leuser we had sightings of **long-tailed macaque**, **Prevost's squirrel**, **plantain squirrel**, **lowland slender squirrel**, **black-striped squirrel**, **horse-tailed squirrel** (Ewan only), **southern pig-tailed macaque**, **Sundiac silvered langur**, **Sumatran orangutan**, **Thomas's langur**, **lar gibbon**, **long-tailed giant rat** (seen feeding in the park during the day), **Robinson's squirrel** and **pale giant squirrel**. In a nearby bat cave we also had sightings of **diadem leaf-nosed bat**, very likely **arcuate horseshoe bat**, **greater short-nose fruit bat** and a couple of very likely **oriental house rats**.

During spotlighting there was also great luck with sightings of **Sunda palm civet**, three different **Sunda leopard cats**, **marbled cat**, **small-toothed palm civet** and the main target here, with two north Sumatra endemic **Hillier's slow lorises**. The local guides also saw a **Malay porcupine**.

#### Gunung Halim National Park & Surrounding Areas

Following on from Gunung Leuser National Park, the group headed back to Java and the west Javan areas around the great forested hills of Gunung Halim. Once again we would spend the days looking in the forests (particularly in the morning) and then again after dark.

We were rewarded during the 3 nights here with sightings of **west Javan ebony langur**, **Javan surili**, **black-striped squirrel**, **black-eared pygmy squirrel**, groups of **Javan gibbons**, **black giant squirrel**, **Javan treeshrew**, **three-striped ground squirrel** and then at night we found **red giant flying squirrel**, **Javan small-toothed palm civet** (which seemed to be in courtship behaviour mode), **diadem leaf-nosed bat** and **common pencil-tailed tree mouse**. We also found leopard tracks here as well as freshly killed Javan ferret-badger on the trail.

#### Central Java

From Gunung Halim National Park the group headed east and into Central and Southern Java to find more mammals. The main focus in these areas would be the endemic Javan slow loris as we would spend time in places where many have been released back into the wild over the years and there are perhaps the best populations of them left in the wild.

During these 4 days we would visit various locations including Pramban Temple where we found **plantain squirrel** as well as several nice birds including endemic Javan mynah, Javan sparrow and Javan munia. Next was the world famous Borobudur Temple complex where we had sightings of more **plantain squirrels** and more birds, then in the nearby rice paddy-fields here we had a **Javan mongoose** sighting. At night we visited some of these forests where Javan slow loris have good populations (we will not disclose the name of these forests as the slow loris are still a target of poaching for the pet trade), over the course of the time here there were sightings of **Javan slow loris** (one with slow loris researchers working with them here and then in a second location 2 more individuals seen), **Sunda colugo** (3 seen) and **Javan flying squirrel** (6 of these amazing endemic mammals seen) as well as a good number of birds. Further locations we visited during the day included Petungkriyono where we saw **Javan gibbon**, **east Javan langur**, **Javan surili** (the southern/central subspecies *fredericae* which is a very rare sighting) and **long-tailed macaques** and then **large flying foxes** and **Eurasian wild boar** in Mendolo.

All in all, a very successful trip resulting in a great list of 45 mammal species and 78 bird species.

So below is a list of our sightings, it was mostly a mammal focused trip, so the bird list is lacking as no real time was spent on finding and ID'ing birds and next to no effort was made for reptiles and amphibians (hence their absence from the sightings table).

For anyone interesting in exploring Java, Sumatra or other islands in Indonesia for mammals specifically or other groups of wildlife (or just general species) please just contact us at [info@royle-safaris.co.uk](mailto:info@royle-safaris.co.uk) and we will happily provide information and answer any questions as well as preparing any tailored itineraries you may wish.

# Species List

## Mammals

	Common Name	Binominal Name	Gunung Leuser NP	Gunung Halimum NP	Central & South Java
1	Javan Small-toothed Palm Civet	<i>Arctogalidia trilineata</i>		*	
2	Small-toothed Palm Civet	<i>Arctogalidia trivirgata</i>	*		
3	Black-striped Squirrel	<i>Callosciurus nigrovittatus</i>	*	*	
4	Plantain Squirrel	<i>Callosciurus notatus</i>	*		*
5	Prevost's squirrel	<i>Callosciurus prevostii</i>	*		
6	Pencil-tailed Tree Mouse	<i>Chiropodomys gliroides</i>		*	
7	Greater Short-nosed Fruit Bat	<i>Cynopterus sphinx</i>	*		
8	Sunda Colugo	<i>Galeopterus variegatus</i>			*
9	Fawn Roundleaf Bat	<i>Hipposideros cervinus</i>	*		
10	Diademed Leaf-nosed Bat	<i>Hipposideros diadema</i>	*	*	
11	Lar gibbon	<i>Hylobates lar</i>	*		
12	Javan gibbon	<i>Hylobates moloch</i>		*	*
13	Malayan Porcupine	<i>Hystrix brachyura</i>	*		
14	Javanese Flying Squirrel	<i>Iomys horsfieldii</i>			*
15	Three-striped Ground Squirrel	<i>Lariscus insignis</i>		*	
16	Long-tailed Giant Rat	<i>Leopoldamys sabanus</i>	*		
17	Long-tailed Macaque	<i>Macaca fascicularis</i>	*	*	*
18	Southern Pig-tailed Macque	<i>Macaca nemestrina</i>	*		

19	Javan ferret-badger	<i>Melogale orientalis</i>
20	Black-eared Pygmy Squirrel	<i>Nannosciurus melanotis</i>
21	Hiller's Slow Loris	<i>Nycticebus hilleri</i>
22	Javan Slow Loris	<i>Nycticebus javanicus</i>
23	Leopard	<i>Panthera pardus</i>
24	Southeast Asian Palm Civet	<i>Paradoxurus musangus</i>
25	Marbled Cat	<i>Pardofelis marmorata</i>
26	Red Giant Flying Squirrel	<i>Petaurista petaurista</i>
27	Sumatran Orangutan	<i>Pongo abelii</i>
28	Javan surili	<i>Presbytis comata</i>
29	Thomas Langur	<i>Presbytis thomasi</i>
30	Sunda Leopard Cat	<i>Prionailurus javanensis</i>
31	Large Flying Fox	<i>Pteropus vampyrus</i>
32	Malaysian Field Rat	<i>Rattus tiomanicus</i>
33	Pale Giant Squirrel	<i>Ratufa affinis</i>
34	Black Giant Squirrel	<i>Ratufa bicolor</i>
35	Arcuate Horseshoe Bat	<i>Rhinolophus arcuatus</i>
36	Horse-tailed Squirrel	<i>Sundasciurus hippurus</i>
37	Robinson's Squirrel	<i>Sundasciurus robinsoni</i>
38	Lowland Slender Squirrel	<i>Sundasciurus tenuis</i>
39	Eurasian Wild Pig	<i>Sus scofra</i>
40	Siamang	<i>Symphalangus syndactylus</i>
41	East Javan Langur	<i>Trachypithecus auratus</i>
42	Silvery Lutung	<i>Trachypithecus cristatus</i>
43	West Javan Langur	<i>Trachypithecus mauritius</i>
44	Javan treeshrew	<i>Tupaia hypochrysa</i>
45	Javan mongoose	<i>Urva javanica</i>

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**Note:** Some bats identified 100% at roosts or with good views. Others identified with spectrograms in combination with sightings (no spectrograms without visual confirmation are recorded as a sighting), behaviour and habitat – so not 100% but best educated guesses. For more information please email me.

## Birds

	Common Name	Binominal Name
1	Javan Myna	<i>Acridotheres javanicus</i>
2	Common Myna	<i>Acridotheres tristis</i>

Gunung Leuser NP	Gunung Halimum NP	Central & South Java
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3	Common Sandpiper	<i>Actitis hypoleucos</i>
4	Common Iora	<i>Aegithina tiphia</i>
5	Cerulean Kingfisher	<i>Alcedo coerulescens</i>
6	Javan Blue-banded Kingfisher	<i>Alcedo euryzona</i>
7	Javan Plover	<i>Anarhynchus javanicus</i>
8	Brown-throated Sunbird	<i>Anthreptes malacensis</i>
9	Javan Trogon	<i>Apalharpactes reinwardtii</i>
10	House Swift	<i>Apus nipalensis</i>
11	Great Egret	<i>Ardea alba</i>
12	Grey Heron	<i>Ardea cinerea</i>
13	Purple Heron	<i>Ardea purpurea</i>
14	Great-billed Heron	<i>Ardea sumatrana</i>
15	Javan Pond Heron	<i>Ardeola speciosa</i>
16	Great Argus	<i>Argusianus argus</i>
17	Javan Frogmouth	<i>Batrachostomus javensis</i>
18	Eastern Cattle Egret	<i>Bubulcus coromandus</i>
19	Olive-backed Sunbird	<i>Cinnyris jugularis</i>
20	Zitting Cisticola	<i>Cisticola juncidis</i>
21	Cave Swiflet	<i>Collocalia linchi</i>
22	Large-billed Crow	<i>Corvus macrorhynchos</i>
23	Freckle-breasted Woodpecker	<i>Dendrocopos analis</i>
24	Orange-bellied Flowerpecker	<i>Dicaeum trigonostigma</i>
25	Scarlet-headed Flowerpecker	<i>Dicaeum trochileum</i>
26	Ashy Drongo	<i>Dicrurus leucophaeus</i>
27	Black Drongo	<i>Dicrurus macrocercus</i>
28	Common Flameback	<i>Dinopium javanense</i>
29	Little Egret	<i>Egretta garzetta</i>
30	Sunda Forktail	<i>Enicurus velatus</i>
31	Javan broadbill	<i>Eurylaimus javanicus</i>
32	Common Moorhen	<i>Gallinula chloropus</i>
33	Zebra Dove	<i>Geopelia striata</i>
34	Javan Kingfisher	<i>Halcyon cyanoventris</i>
35	Gray-and-buff Woodpecker	<i>Hemicircus sordidus</i>
36	Grey-rumped Treeswift	<i>Hemiprocne longipennis</i>
37	Black-winged Flycatcher-shrike	<i>Hemipus hirundinaceus</i>
38	Pacific Swallow	<i>Hirundo tahitica</i>
39	Javan Bulbul	<i>Ixos virescens</i>
40	Banded Kingfisher	<i>Lacedo pulchella</i>

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41	Pied Triller	<i>Lalage nigra</i>
42	White-capped Munia	<i>Lonchura ferruginosa</i>
43	Javan Munia	<i>Lonchura leucogastroides</i>
44	White-headed Munia	<i>Lonchura maja</i>
45	Java sparrow	<i>Lonchura oryzivora</i>
46	Flame-fronted Barbet	<i>Megalaima armillaris</i>
47	Coppersmith Barbet	<i>Megalaima haemacephala</i>
48	Blue-throated Bee-eater	<i>Merops viridis</i>
49	Rufous Woodpecker	<i>Micropternus brachyurus</i>
50	Blue Whistling-thrush	<i>Myophonus caeruleus</i>
51	Eyebrowed Wren-babbler	<i>Napothera epilepidota</i>
52	Red-bearded Bee-eater	<i>Nyctornis amictus</i>
53	Ashy Tailorbird	<i>Orthotomus ruficeps</i>
54	Javan Scops Owl	<i>Otus angelinae</i>
55	Eurasian Tree Sparrow	<i>Passer montanus</i>
56	Stork-billed Kingfisher	<i>Pelargopsis capensis</i>
57	Scarlet Minivet	<i>Pericrocotus speciosus</i>
58	Chestnut-breasted malkoha	<i>Phaenicophaeus curvirostris</i>
59	Glossy Ibis	<i>Plegadis falcinellus</i>
60	White-browed Crake	<i>Poliolimnas cinereus</i>
61	Black-backed Swampphen	<i>Porphyrio indicus</i>
62	Yellow-crowned Barbet	<i>Psilopogon henricii</i>
63	Red-throated Barbet	<i>Psilopogon mystacophanos</i>
64	Sooty-headed Bulbul	<i>Pycnonotus aurigaster</i>
65	Orange-spotted Bulbul	<i>Pycnonotus bimaculatus</i>
66	Asian Red-eyed Bulbul	<i>Pycnonotus brunneus</i>
67	Yellow-vented Bulbul	<i>Pycnonotus goiavier</i>
68	Cream-vented Bulbul	<i>Pycnonotus simplex</i>
69	Raffles's malkoha	<i>Rhinortha chlorophaea</i>
70	Wreathed Hornbill	<i>Rhyticeros undulatus</i>
71	Spotted Dove	<i>Spilopelia chinensis</i>
72	Crested Serpent-eagle	<i>Spilornis cheela</i>
73	Collared Kingfisher	<i>Todiramphus chloris</i>
74	Gray-cheeked Green Pigeon	<i>Treron griseicauda</i>
75	Pink-necked Green Pigeon	<i>Treron vernans</i>
76	Wood Sandpiper	<i>Tringa glareola</i>
77	Common greenshank	<i>Tringa nebularia</i>
78	Red-breasted Crake	<i>Zapornia fusca</i>

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Photos from Allin & Warren Gilson





Javan Gibbon



Javan Gibbon



Lar Gibbon



Sumatran Orangutan





Sumatran Orangutan



Thomas's Langur



Thomas's Langur



Sundiac Silvered Langur





Eastern Javan Lutung



Western Javan Lutung



Javan Surili



Long-tailed Macaque





Javan Slow Loris



Diadem Leaf-nosed Bat



Fawn Horseshoe Bat



Arcuate Horseshoe Bat





Javan Small-toothed Palm Civet



Javan Small-toothed Palm Civet



Javan Treeshrew



Sunda Colugo





Sunda Colugo



Plantain Squirrel





Robinson's Squirrel



Javan Plover



Yellow-and-black Broadbill

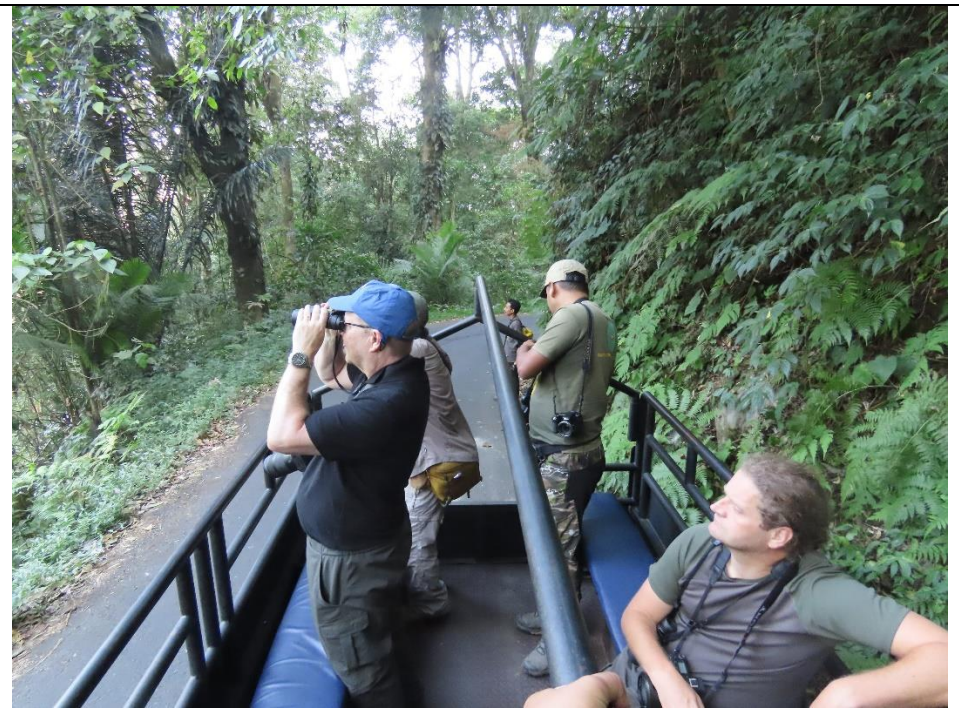


Great Agus





Java Sparrow



Mammalwatching by Vehicle



Mammalwatching by Foot



Central Java – Javan Mongoose Searching



