# **Thailand**

# Wats and Waterfalls

A Greentours Trip Report

24<sup>th</sup> October to 8<sup>th</sup> November 2016

Led by Paul Cardy

Daily Accounts and Systematic Lists written by Paul Cardy

#### Days 1 to 3 Monday 24th to Wednesday 26th October Arrival and Chiang Mai

Having been in south-east Asia for some time before the tour, I met the group in Bangkok Suvarnabhumi, from where we took the short flight, of about an hour, to Chiang Mai, the aircraft surprisingly large for an internal flight.

On arrival I soon located our drivers Kampanat and Jo, we loaded up the two vehicles, and made the short drive into town. As we waited outside the terminal for the vehicles a surprise was our first butterfly, a Gaudy Baron, attracted to a flowering tree.

Through the bustling streets and into the heart of the old town we were soon at our hotel in a leafy side street. Fine Lanna architecture, lovely rooms, and supremely tranquil environs made this a beautiful place to start the tour.

Time for a rest for most, this year no-one opted for the afternoon trip with me to a sizeable book shop in town. There I replaced my copy of 'Butterflies of Thailand', and bought five more volumes of 'Flora of Thailand', as usual adding much weight to my luggage!

Although weary we enjoyed an excellent dinner in the hotel restaurant.

The following morning, after a very good breakfast, as we waited in sunshine for the drivers to arrive, in the hotel grounds were Red-whiskered Bulbuls, Olive-backed Sunbirds, Ashy Woodswallows, and Pallas' Squirrel.

Above the city rise the fine forested slopes of Doi Suthep National Park. Centred on the eponymous temple, the main attraction here for most, the park comprises mixed oak/magnolia forest, dipterocarp forest, waterfalls, and caves. In less than an hour we were in this fine tranquil habitat. There followed a remarkably productive day and sitting down to write it in the evening, it's difficult to know where to start describing all that we saw.

At the first stop there were already many butterflies in the canopy, nectaring in tall flowering trees, among them Red-spot and Red-breast Jezebels, Common Windmill, Common Rose, and Golden Birdwing. A rather scruffy Blue Rock Thrush perched atop a telegraph post.

Around the lawns Cruiser and Clipper were both on the wing, the former common today, and the beautiful *Euploea mulciber* patrolled the leafy paths. The first of several Common Earls was at the forest edge. Butterflies continued with Common Palmfly, Banded Treebrown, and the metalmark *Abisara saturata*. Black Prince settled characteristically on the ground, and the only Courtesan of the tour was here. The hairstreak *Ticherra acte* was impressive, as was the lovely Indian Purple Sapphire. The wonderfully named Restricted Demon was among the skippers.

Streaked Spiderhunters called loudly, and Black-naped Monarch sallied at the forest edge. There was a large number of orthopterans, and a fine selection of lepidoptera larvae today. A great bonus was the discovery of many moths around striplights in one of the HQ buildings. Among these were swallowtails, magpies, many other fine geometers, hook-tips, tigers, pyralids, and noctuids. The highlight was a Moon Moth, *Actias selene*, and soon a second was found on the lawn allowing fine photos.

At the next stop was the distinctive orange banded skipper *Koruthaialos rubecula*, and the pyrgine skipper *Sarangesa dasahara*. Among the plants, a distinctive branched species of *Commelina* awaits identification, *Castanopsis acuminatissima* represented the Fagaceae, there was *Canarium bengalense*, a species of *Argyreia*, and an *Impatiens*. The nettle-tree *Libythea geoffroy* perched cryptically on a twig and butterflies continued with Common Caerulean, *Hyarotis adrastus*, Banded Treebrown, Angle Red Forester and Tree Flitter. Lemon Pansy was common, Red Lacewing was strikingly bright, and Red Helens patrolled the path. Various *Ypthima*, predominately *Ypthima baldus*, flew low along the grassy edges.

A beautiful porous bracket fungus was admired, there was an impressive robber fly, and the large 'black witch' type noctuid was *Erebus macrops*. An active flock of Pin-striped Tit Babblers moved through dense tangles and both Short-billed and Ashy Minivets worked the canopy. Emerald Dove was flushed from the forest floor and settled closely allowing good views. There were more fine lepidopterous larvae including that of a tussock moth.

Next was a viewpoint, the city and the extensive fine forested slopes of Doi Suthep below us. Here were many tiny snails and the satyrid *Orsotroiena medus*. Lunch was excellent, taken at a small stall near the temple, authentic, delicious and speedily prepared. Sooty-headed Bulbuls were much in evidence, and as we were leaving a bonus was the superbly impressive large urania moth *Lyssa zampa*, and a chunky hawk moth larva.

As we drove further up, now on a narrow forest road, from the vehicle I was very pleased to spot several fine spikes of the single flowered broomrape *Aeginetia indica* blooming on the forest floor. These of course prompted a photography stop, and the satyrid *Lethe chandica* was on the wing.

A stroll around a deserted camp site yielded a species of *Miletus*, probably *Miletus ancon*, also seen here last year. We were to see a few of this interesting genus on the tour, the larvae carnivorous on Hemiptera. Beautiful Paris Peacocks were much in evidence nectaring on the planted rhododendrons. The skipper *Iton semamora*, the distinctive nymphalid *Laringa horsfieldi*, and Tailed Judy were all here too. *Mycalesis francisca* was identified and there were more Sootyheaded Bulbuls. Another fagaceous tree was *Castanopsis diversil* and in flower was the epiphytic orchid *Dendrobium compactum*. Another Moon Moth led some to believe the species common here, but this was the last we saw, and we had not seen the species on previous visits. Moths were however generally numerous this year, and gave an added dimension to the tour.

Lower down a side road took us to a small series of waterfalls where Great Barbets called. A fine selection of both hemipteran and homopteran bugs had been seen during the day, including a few

here, and there was a beautiful longhorn beetle. Special butterflies continued with the stunning skipper *Burara jaina*, a Tawny Rajah, Indian Yellow Nawab, *Polyura jalysus*, Rustic, and Small Yellow Sailor. *Calotes versicolor* was our first lizard.

This had been a day when fascinating things came one after the other, and the last highlight was several of the epiphytic orchid *Coelogyne trinervis* in flower.

Back at the hotel we enjoyed another excellent dinner, being more awake to appreciate it tonight.

## Days 4 to 6 Thursday 27<sup>th</sup> to Saturday 29<sup>th</sup> October Doi Inthanon

It was time to say farewell to the beautiful Rachamankha where Western Striped Squirrels and Variable Squirrels frequented the garden trees. We left Chiang Mai and headed purposefully west towards Doi Inthanon National Park, at 2565m the eponymous mountain being Thailands' highest point. There was little to detain us on route and the quiet highway meant we made very good progress. At a supermarket supply stop was Magpie Robin in the car park, and many Globe Skimmers in the air.

Earlier than anticipated we arrived in the tranquil gardens of our lodge. The staff kindly let us check in immediately, despite the early hour. Whilst I sorted the practicalities everyone was already out and about spotting many things. The weather was again fine and there was much activity. Mottled Emigrants drifted over the lawns and Great Mormons flew past. Around the lake were a number of dragonflies including *Orthetrum pruinosum*, *Orthetrum sabina*, *Crocothemis servilia*, *Rhyothemis variegata*, *Trithemis festiva*, and *Pseudothemis jorina* especially distinctive with its prominent white abdomen blotch. The large gomphid *Ictinogomphus decoratus melaenops* patrolled the water, and *Ischnura senegalensis* represented the damsels.

We settled into the comfortable rooms, named after local birds, and were soon out again in the gardens. A brief spell of rain soon passed to leave the rest of the afternoon warm and dry. The white flowered *Evolvulus numularius* bloomed in the lawns, and I explained why the arachidi, peanuts, *Arachis*, were so called (paripinnate leaves with no rachis). The distinctive aquatic *Thalia geniculata*, with pendulous purple flowers, bloomed at the lake side. Belonging to the *Marantaceae*, this distinctive species is native to the neotropics.

Great Orange-tips nectared on bougainvillea, and Yellow Orange-tips were common. Swallowtails continued with Lime Butterfly and Common Mormon. One weedy corner, an overgrown garden of one of the chalets, where bloomed much *Bidens pilosa*, had many nectaring butterflies. Lycaenids were varied, among them Lesser Grass Blue, Plains Cupid, and Common Pierrot. Common Crows were a feature, and other danaids were Glassy and Dark Blue Tigers. Commander settled on the roof of one of the attractive woodland houses here, and *Ypthima huebneri* was common at the woodland edge. Black Baza appeared now and again over the woodland, perhaps nesting here.

It was soon time for lunch, during which photos were compared of what had been seen already, which added more species to the list. We were soon out again in the afternoon for a three hour session for those who stayed the course. The dry woodland behind the hotel, with many weedy flowers on the verges, proved excellent for butterflies. The asclepiad vine with pale yellow flowers was *Telosma minor*. Both Golden and Common Birdwings flew gracefully in the gardens.

Among nymphalids, The Knight and Common Sailor were on the wing, there were several Leopard Lacewings, Common Leopards, and Blue Admiral was as always a good find. Female Great Eggfly was admired, and one productive spot had Common Nawab and Blackvein Sergeant. What was

probably Blue Nawab flew speedily past and did not stop. Copper Flash was seen, and Chestnut Bob and Indian Palm Bobs were among the skippers. Pierids included Common Wanderer, Threespot Grass Yellow, and Tree Yellow. The only Yellow Pansy of the tour was here! The hairstreak *Ticherra acte* was admired, and there were again some impressive caterpillars.

Green-billed Malkoha crossing the track alerted us to a small bird flock which comprised mainly Greater Racket-tailed Drongos and White-headed Laughingthrushes. Chestnut-headed Bee-eaters were in the air.

The beautiful *Neurothemis fulvia* was much admired, a dragonfly with velvet red wings. On the edge of another small lake were all three species of *Copera*, *Copera ciliata*, *Copera marginipes* and *Copera vittata*, and a species of *Agriocnemis*. We found a beautiful striking green buprestid beetle, sadly deceased! 323 Buprestids are currently known from Thailand, and this was probably a species of *Sternocera*. Large *Nephila* spiders in their webs were a feature here. The pale yellow *Ipomoea obscura* was in flower.

Birds were somewhat few and far between but as well as the species already mentioned we did see Lineated Barbet, Indian Roller, Taiga Flycatcher, Common Tailorbird, Long-tailed Shrike, and last thing before dusk a flock of Red-billed Blue Magpies flying over the lodge. Our walk ended in lychee plantations outside the grounds.

The whole of the next day was spent on Doi Inthanon itself, the weather again fine. This was another superbly productive day. Just a couple of kilometres drive from the hotel and we were at Doi Inthanon park gates where I paid the entrance fees. Our first stop in dry forest had a number of impressive Common Archdukes patrolling the forest floor. The silvery geometer with short hindwing tails was *Micronia aculeata*, seen at several sites during the tour, and often numerous. Our first orchid of the day was the white flowered *Habenaria lindleyana*.

The next stop was remarkable for butterflies. Disturbed since my last visit, with concrete pipes piled up ready for laying, and mounds of excavated soil, the many silver cockscombs (Amaranthaceae) here attracted very many butterflies. The first indication of just how rich this site would be for butterflies was a flowering heliotrope attended by many Common, Glassy, and Dark Blue Tigers, and Common Crows. Moving on from that we soon realised just how many species were at this site. Danaids continued to be numerous, swallowtails included Common Rose and Common Mormon, and Striped Albatross represented the pierids. Two species of Silverstreak were a highlight, *Spindasis vulcanus* and *Spindasis lohita*. Among the skippers a *Tagiades* and a *Scobura* await identification. Among Nymphalids were *Pantoporia hordonia* and Chestnut-streaked Sailor. The deep crimson flowered, in fact almost black, legume *Macroptilum atropurpureum* was in flower.

Cascader dragonflies *Zygonyx iris* frequented the river rapids, where on rocks perched the damsel *Heliocypha perforata*.

Next we walked a forested path down towards a very impressive waterfall. The satyrid *Lethe confusa* was here and two species of yellow flowered gesneriaceae were in bloom. Blue Whistling Thrush frequented the waterfall. A highlight was the scarce metalmark White Punch, and in the large leafy car park were Studded Sergeant and many Brown Awls attracted by flowering trees. There was also a selection of grasshoppers and damselflies, the latter including the lovely *Coeliccia poungyi*. The falls were especially impressive today after recent rains.

The HQ gardens proved an excellent stop for odonata, among the species seen being *Matrona basilaris*, *Euphaea ochracea*, *Dysphaea dimidiata* and *Aristocypha fenestrella*. A male Orange Staff Sergeant was here and both Common Red-eye and Fringed Red-eye.

We had fine views of another very impressive high waterfall, and walked to its base amid lush gardens boasting many tree ferns, with *Selaginella uncinata* forming lush mats on the ground. A large white 'moth bug' was impressive, amid several other Hemipteran bugs. The impressive damsel *Megalestes kurahashii* perched, and *Mnais andersonii* was added to the list. A wooden pavilion had the noctuid *Erebus macrops* perched at two opposite corners! A number of Dark Judys nectared. A fine *Stibochiona nicea*, the Popinjay, perched low on a tree trunk.

An excellent lunch was enjoyed in the HQ restaurant, where the toilet block produced some more fine moths and an impressive mantid. Next we drove purposefully towards the end of the road, and Doi Inthanon summit, the fine weather continuing. Near the summit the lovely yellow *Impatiens longiloba* was in flower, as was *Rhododendron delavayi*. *Lithocarpus aggregatus* characterised the habitat, and there was a fine variety of ferns, including a beautiful 4-pinnate species. Here too were *Helicia nilagirica*, a member of the Proteaceae: the ericaceous *Agapetes hosseana* with tubular red flowers; *Streptolyrion volubile* belonging to the Commelinaceae; and *Viburnum cylindricum*. Flowery verges had much *Polygonum chinense*, a species of *Cyanotis*, the attractive *Hypericum hookerianum*, *Anaphalis margaritacea*, the gesneriid *Aeschynanthus hildebrandii*, and *Camchaya tenuifolia*.

This is the only site for Ashy-throated Warbler in Thailand, and we saw it well. Active mixed flocks comprised Bar-throated (Chestnut-tailed) Minlas, Dark-backed Sibias, and Silver-eared (Chestnut-crowned) Laughingthrushes, and we had fine close views. Characterful Yellow-cheeked Tits worked the lichen covered branches, and Rufous-winged Fulvettas were active in the shrub layer.

A great bonus (and indeed one of the highlights of my well travelled year) was the number of moths here, both in terms of species and individuals. Some very powerful spotlights had been installed since my last visit, which, obviously alight all night, had attracted vast numbers. The downside is that all these moths will never escape the pull of the lights, simply frantically attacted to them each night, becoming ever more damaged. The first sign of this bonanza was a few more of the huge uraniid *Lyssa zampa*, on the ground, but then we realised the vegetation was awash with them, there were literally hundreds. This was stunning. There were at least six species of hawk moths, one being especially common, with two of the Death's Head Hawk *Acherontia lachesis*, and a species of Oleander Hawk, *Daphnis*. There were many fine geometers, noctuids, footmen, tigers, and pyralids. A stunning green catocaline with falcate forwings and orange flash coloured hindwings, and a strange projection at the head, was a species of *Eudocima*. Everywhere we looked we found new stunning species, such as a beautiful rosy tinted pug, a black arches, a green arches..... Blackheaded Sibias were in attendance at this abundant food supply. Rather macabre was a beautiful sapphire taking liquids from the eyes of a dead rat!

Heading down the mountain, the last stop, for flowering *Habenaria malintana*, was much appreciated.

Thursday was a long driving day and we left as early as feasable for the all day journey. Interesting of course as we moved from the north to the centre of the country through some seven provinces, and varied vegetation zones and scenery. There was little time for stops however, other than rest stops and snacks. Although we could fly between centres, the time taken in dealing with airports, getting to and from them, connecting flights at BKK, etc., makes travelling overland the best option, and of course allows us to keep the same vehicle and Kampanat and Jo for the whole tour.

First we headed for Tak, then Kamphaeng Phet, Nakhon Sawan, and from there Suphan Buri, and onwards to Kanchanaburi. The only hitch came around Suphan Buri where we always get confused by the bypass, and I had to point out to Kampanant that we had in fact driven all the way around it this time, as we began to see certain landmarks for the second time. Finally we found the correct exit road.

Birds en route included Asian Openbills, Woolly-necked Stork, Black-shouldered Kite, Chinese Pond Herons, Grey-headed and Red-wattled Lapwings, Black-winged Stilts, and Black-collared Starling.

In the dark we arrived in Kachanaburi and our stylish hotel. The rooms were superb, and we enjoyed dinner in the newly reopened Thai restaurant on the banks of the River Kwai. The crepuscular dragonfly *Tholymis tillarga* was attracted by the corridor lights.

#### Days 7 to 9 Sunday 30<sup>th</sup> October to Tuesday 1<sup>st</sup> November Kanchanaburi

Beautiful forested limestone mountains characterise the River Kwai valleys that rise above the provincial capital of Kanchanaburi, and continue west to the Burmese border and Tenasserim. This is where the 'Death Railway' was built, and some 100,000 prisoners tragically died here. There are many memorials in the area, and the famous 'Bridge over the River Kwai' still carries trains across the river in town.

We spent two full days in the province of Kanchanaburi, visiting two of the fine national parks in the area, and found much of interest. On Sunday we first visited Sai Yok National Park, centred on an impressive waterfall. The weather was again fine. A stream supported the damsel *Heliocypha biforata*. Tokay Geckos called, and I located four of them crowded in a crevice in one of the outbuildings, their dangling banded tails betraying their hiding place. A pair of Ruby-cheeked Sunbirds worked through the trees. We saw a fine selection of impressive invertebrates, including a beautiful pink weevil, and an impressive large brown mantid. Slate Flash was added to the butterfly list, and *Aciagrion pallidum* was another new damsel.

Along one trail were several of the terrestrial orchid *Habenaria lindleyana*, white flowered and in fine form. Also in bloom was the green flowered *Habenaria lucida*. Small flocks of Striped Tit Babbler worked tangles, Black-naped Monarch and Grey-headed Canary Flycatcher attended mixed flocks, and Puff-throated Babblers worked the forest floor. We walked through forest towards a cave where I had located several of the very small endemic Kitti's Hog-nosed Bat on the recce. Not seen last year, we were delighted to find at least fifteen of this special endemic this year. Some of us ventured some way into the cave and saw this special species very closely. One or more larger species of bat was also flying around us. A bonus was a superb snake, a Yellow Black-tailed Racer, or Cave Racer, *Orthriophis taeniurus*, coiled on a ledge in the cave roof. Nearby was a hanging sloughed skin. This species feeds on the bats, and also rodents.

Common Evening Brown, Bamboo Treebrown and the amathusiid *Discophora sondaica* were on the wing. Poignant was a well preserved section of railway here in the forest, with sleepers still in place.

A feature in the park was the remarkable selection of fungi, and we saw many fine species today including a *Ramaria* relative, and various cup fungi.

Lunch was eaten at a basic but good roadside restaurant. That afternoon we visited the museum and memorial at Hellfire Pass. The museum was excellent, informative and moving, and conveyed well the terrible suffering here. We made a circuitous walk down to and along Hellfire Pass, and the atmospheric railway cutting. Natural history wise we saw a large number of earth stars, and another orchid in flower, *Habenaria dentata*. The skipper *Iton watsonii*, the only one of the tour, was here.

The following day Erawan proved an excellent site for butterflies. Famously the most impressive series of waterfalls in Thailand, our visit was deliberately on Monday not Sunday, which would have been crazily busy here. Indeed visitor wise today was the quietest I had known the site. We spent a full day here and saw much of interest. Near the entrance, around a small pond, was a lone *Pseudothemis jorina*.

Mud puddlers were already gathering, among them Striped Albatross, Common Albatross, Orange Gull, Common Nawab, Black Rajah, and Common Tawny Rajah. A highlight was the scarce *Charaxes distanti* with its distinctive white leading vein on the forewing costa. Golden Birdwing was on the wing and among other swallowtails were Common Rose, Yellow Helen, Common Mormon, Great Mormon, Common Jay, and several White Dragontails. The only Burmese Batwing of the tour was here. Black Prince was as always distinctive. *Ariadne specularia*, *Neptis miah*, and Dark Blue Tiger continued the variety, and Psyches fluttered weakly in the undergrowth. Among the many lycaenids were Straight Pierrot, Zebra Blue, *Castalius rosimon*, *Actyolepis puspa*, *Freyeria putli*, *Catachrysops panormus*, *Petreleia dana*, *Prosotas aluta coelestis*, Common Acacia Blue, and *Cheritra freija*. Yellow Orange-tip was much in evidence, and among other species were *Pareronia anais*, *Parantica aglea*, Rustic, Common Yeoman, Common Cruiser, and Common Palmfly.

Nymphalids continued with Little Map and Marbled Map, Indian Red Maplet, and the strangely named Sullied Brown Sailor. *Ariadne specularia* flew at the forest edge. Of particular note was the 'nettle-tree' butterfly, *Libythea geoffroy*. The sunbeam *Curetis bulis* and Yamfly continued the variety and Moore's Ace and Grass Demon were among the skippers.

Last year, by a forded stream, various emergent twigs had yielded many damsels including Heliocypha biforata, Libellago lineata, Copera marginipes, Aristocypha iridea, and Calicnemia imitans, and dragonflies including Orthetrum chrysis, Orthetrum pruinosum, and Trithemis festiva. Higher water levels this year meant no emergent twigs and consequently few odonata. We did however see Neurobasis chinensis, Copera marginipes, Prodasineura autumnalis, Orthetrum pruinosum, Neurothemis fluctuans, and Trithemis aurora today.

There were several skinks, including Many-lined Sun Skink and Bowring's Slender Skink, the lichenose agamid *Calotes emma*, and a few impressively large Water Monitors.

Our attention as usual was on invertebrates, but among birds here were Shikra, Dark-necked Tailorbird, male and female Tickell's Blue Flycatchers, tame White-rumped Shama, Buff-breasted Babbler, Bronzed Drongo, Pied Fantail, and Bar-winged Flycatcher Shrike. The highlight was a Little Bronze Cuckoo perched high in a tree. Blue Whistling Thrush frequented the waterfalls.

Our hotel in Kanchanaburi was an excellent base, situated on the banks of the River Kwai, and ideally located for the journeys along both river valleys to the two parks we visited. Water Monitors were on the river banks, and among several birds seen in the gardens when we were occasionally there in daylight were Yellow-vented Bulbuls and White-browed Fantail.

Tuesday was another travelling day, leaving Kanchanaburi to head south to Kaeng Krachan, and our 'Boathouse' hotel at the northern end of the park. This was not as long a journey as our previous, and we arrived mid afternoon. Before leaving town we visited the famous 'Bridge over the River Kwai', where there were surprisingly few tourists today.

Later that morning, in Phetchaburi we made a supermarket stop which allowed for all sorts of practicalities to be achieved. The lunch stop provided a bonus as everyone was much more interested in the butterflies and dragonflies in the scrubby fields next door rather than ordering food. Peacock Pansy, Lime Blue, Moore's Ace, Leopards, and various danaids were characteristic of the disturbed habitat. Flocks of Scaly-breasted Munias flew from shrub to shrub and Green Bee-eaters perched on the wires. Lunch here was superb.

Kaeng Krachan is Thailand's largest park, comprising a vast area of rainforest that stretches west to the Myanmar border. Arriving in the afternoon with ample time to explore before checking in to the hotel, we made our first visit into the park, which had just re-opened today following the closed season. This was a stunning afternoon for butterflies, no sooner had we crossed the entrance gate than clouds of them greeted us. Pierids formed the core, with Yellow Orange-tips, Common Gulls, Striped Albatross, and Orange Gulls much in evidence. Swallowtails featured with numbers of Common Mormons, a surprising number of Siamese Ravens, and Fivebar Swordtail. But it was the Marbled Maps that stole the show, there were HUNDREDS of them. One tree trunk for example (at sap or urine?) was heaving with them. Large Assyrian was new for us. Among all this were blues, skippers, and danaids too. Two hawk moths perched on a tree trunk.

Driving futher into the park, regular large congregations of mud puddling butterflies, even late into the afternoon, prompted more stops, and the butterflies were stunning. Not only was there mud puddling on the road but often the roadside vegetation was heaving with them too. The skipper *Bibasis sena* was added to the list, and a good selection of moths and other invertebrates included a stunning blue beetle.

Birds were, as we were now used to, elusive at this time. However Great Hornbills whooshed over, and we saw Black-crested Bulbuls, Verditer Flycatcher, Common Tailorbird, Black-naped Monarch, and Bronzed and Ashy Drongos. I spotted a fine large lepidopterous larva which looked very impressive in the 'scope. Crested Serpent Eagle took off from the road in front of us and landed in a tree.

Our boathouse rooms were comfortable, and we enjoyed a welcome dinner overlooking the large reservoir. Asian Pied Starling and White-breasted Waterhen were among the birds in the gardens.

#### Days 10 and 11 Wednesday 2<sup>nd</sup> and Thursday 3<sup>rd</sup> November Kaeng Krachan

After a rather cloudy start to the day the weather soon improved, and we enjoyed a superbly productive visit to the northern part of the park. Initially however this overcast weather was not good for bird or butterfly activity, and things were rather slow. Making short stops along the entrance road, very quiet today with almost no other visitors, we walked ahead. White-handed Gibbons called from the superb forest.

Great Hornbills again flew overhead. A day of many fine invertebrates started with Assasin Bugs and Tortoise Beetles. Danaids were already settling on the road and again were numerous today. Small ponds had Red-wattled Lapwing scolding us, and Black-capped Kingfisher landed briefly atop a dead tree. Common Flameback flew over calling, and Crested Goshawk was in the air. A highlight was a pair of perched Black-thighed Falconets, distant yes, but a very special bird. Last

year among a fine selection of damsels here had been *Aristocypha fenestrella*, *Euphaea masoni*, *Ischnura senegalensis*, *Copera vittata*, *Ceriagrion auranticum*, and *Pseudagrion rubriceps*, but today Odonata were much fewer in number. There was however the emperor *Anax guttatus* hawking over the water, and the damsel *Pseudagrion microcephalum*.

Thick-billed Green Pigeons fed in fruiting trees and looked fine in the 'scope. Flowering shrubs attracted a myriad of crows and tigers, among them *Euploea sylvester*, *Euploea klugii*, and *Euploea midamus*. The hairstreak Common Tit was seen and the scarce papilionid Adamson's Rose mud puddled.

At the top of the drivable road we reached a campsite, an area that was so productive we spent the main part of the day here. There was superb mud puddling on both sides of the ford. Danaids continued numerous, and among the pierids were Red-spot Sawtooth, Orange Gull, Common Gull, Lesser Gull, Chocolate Albatross, Common Albatross, and Striped Albatross. There were very many Tailless Line Blues, and other lycaenids included Common Pierrot, Banded Blue Pierrot, Straight Pierrot, *Actyolepis puspa*, *Prosotas lutea*, and Common Lineblue.

Little Maps were numerous and Marbled Maps were ridiculously abundant (there were thousands of them!). Tailed Green Jay mud puddled and a highlight was another superb *Atrophaneura adamsoni* in fine condition. The only Spangle of the tour was here, and a Great Zebra. Orange nymphalids were a feature with Vagrant, Rustic, Leopard Lacewing, Common Yeoman, and Small Leopard all here. *Athyma zeroca* and *Athyma selenophora* were both here, and among the skippers were *Hasora taminatus*, Fulvous Pied Flat, Chestnut Angle and Chestnut Bob.

Some walked across the rushing ford whilst those who did not want wet feet asked Jo to drive them across. Red-spot Marquis settled on the track, Great Marquis settled on leaves at mid levels, and the beautiful amathusiid *Thaumantis diores* was admired. Black Giant Squirrel called and moved gracefully through the trees.

Butterflies became ridiculously numerous as the day warmed, all of the buildings around the campsite harbouring hundreds of massed danaids, with much else besides. The danaids were Dark Blue Tigers, Glassy Tigers, Chocolate Tigers, abundant Plain Blue Crows, Long-branded Blue Crows, Striped Blue Crows, and a lone Magpie Crow. There were many Brown Awls, a Blue Beak, Common Bluebottle, Common Jays, Red Helens, Siamese Ravens unusually numerous, several Cruisers, and more Sunbeams than I had ever seen anywhere. Common Nawab was also numerous and Autumn Leaf was a highlight.

Lunch was provided by Kampanat, as I'd given him cash to buy a selection of fruit, 7-11 snacks, etc., and we enjoyed this sitting outside, with butterflies all around us. There was a good visitor centre here with a very interesting selection of photographs, orchid charts, etc. After lunch there was more time to explore, and more mud puddling!

Stops on the way down were very productive, with again more mud puddling. White-spot Beak was new for us. Oriental Pied Hornbills, Black-naped Orioles, and Asian Fairy Bluebird were among the birds, and Vernal Hanging Parrots flew over calling distinctively. We stopped to watch a close troop of Stumptail (or Bear) Macaques at the forest edge.

On the lake near the entrance gate were prosaic Little Grebes and Moorhen, but also another Black-capped Kingfisher. The last stop of the day was to admire the fine selection of moths attracted by the gate house lights. The rangers here were pleased at our interest. A dynastid scarab beetle here was perhaps *Eupatorus gracilicornis*.

We enjoyed an interesting dinner back at the boat house.

The next day we drove to the southern part of Kaeng Krachan, centred on the Pala U waterfall, ironically the waterfall itself closed today due to too much water! There followed another very productive day. There was much Elephant evidence in the area, especially as we reached the southern boundary of the park, and another troop of Stumptail Macaques was encountered.

Nearby was one of the best butterfly sites of the tour, where a track had many species mud puddling, and very much else in the overgrown vegetation. This area produced some real highlights such as Silverstreak Blue, and a beautiful male Indian Leaf Butterfly that sat wings open on a low shrub, but all too briefly. Try as we might we could not relocate it. Sergeants were well represented by *Athyma pravara*, *Athyma nefte subrata*, and *Athyma zeroca*.

Gandaca harina, Eurema blanda, Cepora iudith, Lesser Albatross, and Common Wanderer were among the pierids. Vagrans egista was rather common, there were several Little Maps and Marbled Maps (but not in the numbers seen yesterday), the attractive Terinos terpander and Terinos atlita, Rustic, and Common Yeoman. A good number of Common Nawabs was notable, there was Black Rajah, and both Green and White Dragontails. Common Jay was rather common, we found the only Orange Albatross of the tour, Common Jester, and another Autumn Leaf. There were a good number of Yamflys, and Chestnut Angle was seen again.

Tanaecia lepida settled low on vegetation, Grey Pansy flew over the grassy verges, and Bamboo Treebrown flew at the forest edge. There were many plants, with a few in flower, of the impressively deep red aroid *Tylophium trilobatum*.

Again many crows were attracted to the exteriors of buildings here, among them Dark Blue Tiger, Glassy Tiger, Blue King Crow, *Euploea eunica*, *Euploea sylvester*, Striped Blue Crow, and a few Magpie Crows. Common Palmfly was much in evidence, of the striking blue form that is a mimic of the blue crows. Straight Pierrot mud puddled, *Prosotas nora* was rather common, and among the skippers were *Hasora taminatus* and Moore's Ace.

Michael and I spent some time releasing as many as we could of the butterflies trapped in some of the unused chalets here. Presumably they'd entered via the broken windows, but could not find their way out again.

There were also many dragonflies including *Trithemis aurora*; *Neurothemis fluctuans* and *Neurothemis fulvia* both with red wings; *Neurobasis chinensis*; the attractive damsel *Aristocypha fenestrella*; and *Orthetrum pruinosum* and *Orthetrum sabina*. Tiger Beetles regularly flew up from the paths, and Bowring's Supple Skinks scuttled over the leaf litter.

By mid afternoon it was time to head to the coast and the hotel at which we would spend one night. This was a comfortable complex of self contained bungalows, and late afternoon in the extensive grounds we saw some ten Hoopoes, Blue-tailed and Little Green Bee-eaters, Red Collared Dove, Indian Roller, Yellow Wagtail, Paddyfield Pipits, and Scaly-breasted Munias. Berdmore's Ground Squirrel was here too. We later enjoyed a good dinner in the garden restaurant, some even choosing fish and chips!

## Days 12 to 15 Friday 4th to Monday 7th November Khao Sam Roi Yot, and Khao Sok

We first spent a couple of hours exploring Khao Sam Roi Yot National Park, close to our hotel, with a fine mixture of habitat comprising karst formations, mangroves, salt marshes, and sandy beaches. The first short stop yielded Black-capped Kingfisher, Blue-throated Bee-eaters, Blackwinged Stilts, and Little Cormorants. Among the plants typical of the habitat were *Calotropis gigantea* and *Solanum trilobatum*.

At the HQ I paid the fees, and a boardwalk took us through mangroves where on the recce I had watched Long-tailed Macaques catching Meder's Mangrove Crabs. The macaques were here today but we saw none of the endemic crab. The highlight today was a troop of Dusky Langurs, approachable very closely and watched for as long as we wished, the youngsters often coming incredibly close to give us quizzical looks. Mudskipper swam in the water rather than skipped on the mud, and Collared Kingfisher was seen all too briefly. Typical plants of this mangrove habitat were *Sesuvium portulacastrum*, *Suaeda maritima*, and *Lumnitzera racemosa*. On the limestone slopes above us were some impressive cycads, and a tree euphorbia. Serow occur on these limestone crags but we were not lucky enough to see any today. At Sam Phraya Beach we finally found a lone Bell's Butterfly Lizard, and on the shore both colour phases of Pacific Reef Egret. Christine found another beautiful green buprestid. Waders continued with Marsh Sandpiper, Redshank, Greenshank, and Common Sandpiper.

We had to tear ourselves away from this fascinating area to set out on a long drive south. Kampanat and Jo again did a fine job and we made steady progress, stopping regularly for rest stops. This year we just managed to arrive at Khao Sok in the light and settled into the rooms on the edge of impressive forest. The area boasts fine forested karst scenery, which looked especially beautiful in the late afternoon light as we approached the park.

Khao Sok boasts the largest expanse of pristine forest in southern Thailand. The following morning, after breakfast, we walked to the HQ, I bought tickets, and we spent the rest of the day exploring. As we neared the entrance gates, a Wallace's Hawk Eagle landed atop a low tree, a scarce raptor. We were momentarily distracted by an Atlas Moth on the wall of one of the houses, but sadly it was no longer alive! *Ipomoea quamoclit*, with beautiful red flowers, bloomed in scrub around the HQ and Grey Pansy flew in this disturbed habitat.

Being close to several of the most touristed beach and island destinations on the peninsula the park is very popular with backpackers. The number of visitors does not however detract from the wildlife here, and in this park in particular the more time one puts in the better it becomes, and we really saw some fine things here. Basically we walked one trail several times, leading to the first waterfalls, and saw different species every time, indicating the richness of the site. The dominant bamboo was *Thyrsostachys siamensis*, *Pandanus tectorius* was here, and a glaucous *Selaginella* was a feature. A very large leaved *Smilax* twined at the forest edge. A species of *Globba*, and *Costus speciosus* were in flower. There were several species of *Begonia*.

Along the forested path, with shaded and sunlit stretches, a selection of forest nymphalids included Lexias pardalis, Lexias dirtea, Lebadea martha, Tanaecia flora, Tanaecia julii, and several Great Marquis. Among swallowtails were Red Helen, Great Mormon, Common Bluebottle, and the only Banded Swallowtail, Common Clubtail, and Lesser Jays of the tour. Pierids included Appias libythea and Great Orange Tip. The distinctive Magpie Crow was here, and amathusiids were represented by Faunis canens at the forest edge, and the beautiful Thaumantis diores. Small Leopard was rather common and other nymphalids included Hypolimnas bolina, Parthenos sylvia, Tanaecia pelea, Cyrestis cocles, and Polyura moori.

Lycaenids were especially in evidence, and included Banded Blue Pierrot, Common Ciliate Blue, and among the oakblues the lovely *Arhopala democritus*. Impressive hairstreaks included the beautiful *Drupadia ravindra*, and several of the stunning *Neomyrina nivea*. Among the skippers were *Notocrypta paralysos* and the very distinctive Tiger Hopper. A species of *Pyroneura* was distinctive, although not easy to ascribe to species!

An indication of the richness of the site is that although we saw much of interest butterfly wise, and we had seen many fine species on our previous visits, the lists of species seen on each visit differ considerably from one another.

A fine selection of dragonflies included *Anax guttatus*, *Neurothemis fulvia*, *Neurothemis fluctuans*, *Orthetrum glaucum*, and *Rhyothemis phyllis*. The impressive large Tokay Gecko, and Parachute Gecko with fringing skin flaps laterally and on its tail, were both attracted by insects around the hotel lights.

The second morning saw much finer weather, and began at the fruiting fig near the hotel, where at least four of the large and beautiful Gold-whiskered Barbet fed avidly on the abundant fruits. Giant Red-eye, a crepuscular skipper, landed on the path. At the park gate was a beautiful pink and yellow saturniid. In the clear blue skies were Brown-backed Needletail and a high soaring White-bellied Sea Eagle. We admired Scarlet-backed Flowerpeckers working mistletoe clusters.

We again walked the productive trail, and several butterfly species were added to the list. The distinctive skipper *Celaenorrhinus aurivittatus* was a pleasing find, and Dark Evening Brown flew in the shade. The scarce Dried-leaf Palmfly was a fine mimic of one or more blue crow species. New species continued with Cyclops Bushbrown, Banded Marquis, Autumn Leaf, and Metallic Caerulean. Skippers were a feature, and included *Tagiades japetus*, *Oriens paragola*, Bright Red Velvet Bob, Chocolate Demon, Common Banded Demon, and *Iton semamora*. The highlight was a fine male Koh-I-Nor that allowed a very close approach.

Again there was a fine selection of invertebrates, among them several beetles, heteropteran bugs, orthoptera, and hymenoptera.

Reptiles were much in evidence here. Forest Crested Lizards were impressive, Barred Gliding Lizards ('flying lizards') 'flew' from trunk to trunk, and Many-lined Sun Skink and Long-tailed Sun Skinks were common on the forest floor. Harlequin Monitor was seen in the hotel grounds.

The whooping calls of White-handed Gibbons were a feature, sometimes even in the middle of the day, and often in the forest just behind the hotel. Dusky Langurs were seen very closely again, and Long-tailed Macaques were much in evidence.

A bird highlight was a pair of Red-bearded Bee-eaters which perched and sallied from a low perch beside the forest track and allowed a very close approach and very prolonged views. Vernal Hanging Parrots flew over calling distinctively, and Great Hornbills were as always impressive. Stripe-throated Bulbul, Grey-eyed Bulbul, Red-eyed Bulbul, and Spectacled Bulbul were all here. Olive-backed Sunbirds nested near our rooms. Grey-breasted Spiderhunter was a highlight and Maggie and Peter saw Black-and-Red Broadbill.

It's worth listing some of the notable birds seen on previous visits, which reveals the potential of the site, and again the interesting fact that the species seen on each visit have been almost completely different, again showing the richness of the site. Among these were Straw-headed Bulbul at the riverside (few recent Thailand records), Ochraceous Bulbul, Yellow-bellied Bulbul, Hairy-backed Bulbul, Plaintive Cuckoo, Chestnut-breasted Malkoha, Red Junglefowl, Tiger Shrike, Orange-bellied Flowerpecker, Crimson Sunbird, and Little and Streaked Spiderhunters.

On the second afternoon we set out to explore the boundary areas of the park, finding one interesting site in particular at the base of densely forested limestone outcrops. *Orsotriaena medus* was on the wing, and Crimson Sunbird was seen very closely. Viewpoints allowed fine vistas of the forested karst scenery. At the furthest point of our stroll a small pond had a yellow flowered species of *Utricularia*. Small Asian Mongoose disappeared through the grass, and Rufous-bellied Swallows and Blue-tailed Bee-eaters were in the air.

The hotel 'open-air' restaurant attracted some interesting insects in the evenings, such as cicadas, mantids, beetles, and moths. The amathusiid Palmking, a crepuscular species, was here too.

On Saturday morning we left Khao Sok and headed south towards Krabi from where we would take the short flight to Bangkok.

There was time for a short coastal stop which afforded fine views.

In Bangkok we stayed at a small, and very good, hotel near the airport. Dinner was enjoyable and we reflected on what a productive and enjoyable tour it had been.

## Day 16 Tuesday 8th November

#### **Departure**

The shuttle bus took us to the airport. From there we all returned to LHR, I rushed off to Gatwick and returned to Italy the following day.

# Systematic List Number 1 Butterflies

The taxonomy follows 'Butterflies of Thailand' by Ek-Amnuay, 2<sup>nd</sup> revised edition, 2012. Species seen on the 2014 recce or on the 2015 tour, but not this year, are retained in the list and annotated with the year they were seen. Species added this year are annotated 2016. Of course all species with no annotated date were seen in 2016.

## Papilionidae

Troides helenaCommon BirdwingWidespread in small numbersTroides aeacusGolden BirdwingWidespread, e.g. Chiang Mai area,

Kanchanaburi area, Khao Sok

Atrophaneura varuna Burmese Batwing 1 at Erawan

zaleucus

Atrophaneura dasaradaGreat WindmillDoi Suthep 2016Atrophaneura polyeuctesCommon WindmillSeveral on Doi Suthep

Atrophaneura adamsoni Adamson's Rose 2 fine individuals at Kaeng Krachan north

Losaria coon doubledayi Common Clubtail 1 at Khao Sok

Pachliopta aristolochiae Common Rose Widespread and common

goniopeltis

Papilio demoleus malayanusLime ButterflyDoi Inthanon resortPapilio demolionBanded Swallowtail1 at Khao Sok 2016

Papilio castor mahadevaSiamese RavenMany at Kaeng Krachan this yearPapilio helenusRed HelenWidespread in small numbers

Papilio nephelus Yellow Helen Erawan

Papilio iswara Great Helen 1 at Khao Sok 2014

Papilio polytes romulus Common Mormon Widespread and reasonably common

Papilio memnon agenorGreat MormonWidespread and commonPapilio protenorThe Spangle1 at Kaeng Krachan 2016Papilio parisParis PeacockDoi Suthep and Doi Inthanon

Graphium aristeus hermocratesStripe SwordtailKaeng Krachan 2014Graphium antiphatesFivebar Swordtail1 at Kaeng KrachanGraphium xenoclesGreat Zebra1 at Kaeng KrachanGraphium sarpedonCommon BluebottleScattered records

Graphium doson axion Common Jay Scattered records, e.g. Kaeng Krachan

Graphium evemon Lesser Jay 1 at Khao Sok

Graphium eurypylusGreat JaySeveral at Khao Sok 2014Graphium bathyclesDark Veined Jay2 at Khao Sok 2014Graphium aryclesSpotted JayA few at Khao Sok 2015

Graphium agamemnonTailed Green JayScattered records, seen on 5 daysLamproptera curiusWhite DragontailErawan and Kaeng KrachanLamproptera megesGreen DragontailKaeng Krachan north and south

virescens

#### Pieridae

#### Pierinae

Delias agoranis Burmese Jezebel Doi Inthanon 2014

Delias pasithoe Red-base Jezebel Erawan and Si Nakharim Dam NP 2014

Delias acalis Red-breast Jezebel Doi Suthep 2016

Delias descombesi Red-spot Jezebel Doi Suthep and Doi Inthanon

Delias agostinaYellow JezebelDoi Suthep 2015Delias hyparete indicaPainted JezebelScattered records

Leptosia ninaPsycheWidespread in small numbersPrioneris philonomeRed-spot SawtoothSeveral at Kaeng Krachan north

Pieris brassicaeLarge White1 Doi Suthep, 2015Artogeia canidiaIndian Small WhiteDoi Suthep 2016

Cepora nerissa Common Gull Erawan, and many at Kaeng Krachan

Cepora nadina Lesser Gull Kaeng Krachan

Cepora iudith Orange Gull Erawan and several at Kaeng Krachan

Udaiana cynis Forest White Recorded?

Appias lyncida vasava Chocolate Albatross 2, Kaeng Krachan north

Appias libythea olferna Striped Albatross 1 Doi Inthanon, Erawan, and numerous at

Kaeng Krachan

Appias nero Orange Albatross A male at Kaeng Krachan south 2016

Appias albina daradaCommon AlbatrossErawan and Kaeng KrachanAppias paulina distantiLesser AlbatrossKaeng Krachan and Khao SokAppias pandioneBanded PuffinDoi Inthanon 2014

Saletara panda Malayan Albatross A male at Khao Sok 2014

Ixias pyrene Yellow Orange Tip Widespread and often common, especially so

at Kaeng Krachan

Hebomoia glaucippe Great Orange Tip Widespread in small numbers

Pareronia anais Common Wanderer Widespread, e.g. Doi Inthanon and Erawan

Pareronia valeria Malayan Wanderer Kaeng Krachan and Khao Sok

Coliadinae

Catopsilia pyranthe Mottled Emigrant Widespread and locally very common Catopsilia pomona Lemon Emigrant Widespread and locally very common,

Lemon Emigrant Widespread and locally very common, the distinctive form *catilla* at e.g. Doi Inthanon and Kaeng Krachan south

Catopsilia scyllaOrange EmigrantDoi Inthanon 2015Eurema brigitta hainanaSmall Grass YellowDoi Inthanon etc.Eurema laeta pseudolaetaSpotless Grass YellowDoi Inthanon etc.Eurema hecabeCommon Grass YellowWidespreadEurema simulatrixHill Grass YellowDoi Suthep

sarinoides

Eurema blanda silhetanaThree-spot Grass YellowScattered recordsEurema sari sodalisChocolate Grass YellowDoi Suthep etc. 2015

Eurema andersoni Anderson's Grass Yellow Doi Suthep, Doi Inthanon, Erawan, and

Kaeng Krachan

Eurema nicevillei Banded Grass Yellow Khao Sok 2015

Eurema ada Talbot's Grass Yellow Si Nakharim Dam NP 2014
Gandaca harina burmana Tree Yellow Widespread in small numbers

Nymphalidae

Danainae

Danaus chrysippus Plain Tiger Scattered records in disturbed habitat

Danaus genutiaCommon TigerWidespread in small numbersDanaus melanippusWhite TigerKhao Sam Roi Yot 2014

Tirumala septentrionis Dark Blue Tiger Widespread and rather common

Tirumala limniace Broad Blue Tiger Doi Inthanon 2014
Parantica agleoides Dark Glassy Tiger Kaeng Krachan 2016

Parantica aglea melanoides Glassy Tiger Widespread

Parantica melaneus Chocolate Tiger Doi Suthep and Kaeng Krachan

Parantica sita Chestnut Tiger Doi Suthep

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Ideopsis vulgaris Dark Blue Glassy Tiger Kaeng Krachan 2016

Idea stolli Ashy-white Tree Nymph Khao Sok

Euploea modesta Plain Blue Crow Abundant at Kaeng Krachan

Euploea caramalzeman Blue King Crow Kaeng Krachan

Euploea core godartii Common Crow Widespread and locally common Euploea algea limborgii Long-branded Blue Crow Kaeng Krachan

Euploea doubledayi Greater Striped Black Crow Scattered records
Euploea eyndhovii gardineri Lesser Striped Black Crow Khao Sok 2014
Euploea sylvester harrisii Double-branded Blue Crow Kaeng Krachan south

Euploea mulciberStriped Blue CrowWidespread and reasonably commonEuploea tulliolusDwarf CrowSi Nakharim Dam NP 2014

Euploea phaenareta Great Crow 1 at Kaeng Krachan 2016
Euploea midamus Blue-spotted Crow Kaeng Krachan

Euploea klugii Brown King Crow Kaeng Krachan 2016
Euploea eunice leucogonis Blue-branded King Crow Kaeng Krachan 2016

Euploea radamanthus Magpie Crow A few at Kaeng Krachan and Khao Sok

Satyrinae

Melanitis ledaCommon Evening BrownSai YokMelanitis phedimaDark Evening BrownKhao SokMelanitis ziteniusGreat Evening BrownSai Yok 2015

Elymnias hypermnestra Common Palmfly Widespread and rather common, sspp.

tinctoria and agina

Elymnias daraWhite-banded PalmflySai Yok 2015Elymnias casiphone saueriDried-leaf Palmfly1 at Khao Sok 2016Lethe europa niladanaBamboo TreebrownScattered records

Lethe confusa Banded Treebrown Doi Suthep and Doi Inthanon

Lethe nagaNaga TreebrownDoi Suthep 2014Lethe mekaraCommon Red ForesterKhao Sok 2015Lethe chandicaAngle Red Forester1 at Doi Suthep

Lethe minervaBanded Red ForesterErawan and Sai Yok NP 2014Neorina crishnaTailed Yellow OwlA fine individual at Khao Sok 2014Ethope diademoidesWhite Diadem1 at Si Nakharim Dam NP 2014Penthema darlisaThree-coloured KaiserA male on Doi Inthanon 2014

Xanthotaenia busirisThe Pan1 at Khao Sok 2014Mycalesis mnasiclesCyclops Bushbrown1 at Khao Sok

Mycalesis sangaica Painted Bushbrown Doi Suthep 2014, also seen 2015

Mycalesis perseusCommon BushbrownScattered recordsMycalesis mineusDark Brand BushbrownWidespreadMycalesis intermediaIntermediate BushbrownScattered records

Mycalesis perseoides Burmese Bushbrown Probably this species at Khao Sok 2016

Mycalesis visalaLong-branded BushbrownRecorded 2015Mycalesis francisca sanatanaLilacine BushbrownDoi Suthep

Mycalesis anaxias White-bar Bush Brown Kaeng Krachan 2014, also seen 2015

Mycalesis malsara White-line Bushbrown Doi Suthep 2015

Orsotriaena medusKhao Sok and Doi SuthepYpthima baldusCommon FiveringWidespread and common

Ypthima singorensisSingor FiveringScattered recordsYpthima savaraPallid FiveringDai Suthep 2014

Ypthima huebneri Common Fourring Widespread and common

Ypthima confusaConfusing ThreeringDoi Suthep 2014Ypthima watsoniWatson's Looped ThreeringScattered records 2014

Morphinae

Faunis canens Common Faun Doi Inthanon and Khao Sok

Faunis kirataBroad Striped FaunKhao Sok 2015Faunis gracilisNarrow Striped FaunKhao Sok 2015

Aemona lenaWhite Dryad2+ at Doi Suthep 2014Aemona amathusiaYellow Dryad2+ at Doi Suthep 2014

Amathusia phidippus The Palmking Khao Sok

Amathuxidia amythaon The Koh-I-Noor A superb male at Khao Sok

dilucida

Thaumantis diores The Jungleglory Singletons at Kaeng Krachan and Khao Sok

Thaumantis klugiusDark JunglegloryKhao Sok 2015Thauria lathyiSiam JunglegloryKhao SokThauria aliris intermediaTufted JunglekingDoi Suthep 2014

Discophora sondaica zal Common Duffer Sai Yok and Kaeng Krachan

Discophora sondaica despoliata Khao Sok

Charaxinae

Polyura schreiber assamensisBlue Nawab1 at Doi Inthanon 2016Polyura mooriMalayan Yellow NawabKhao Sok 2015 and 2016

Polyura hebe Southern Nawab Khao Sok 2015

Polyura jalysus Indian Yellow Nawab Singletons at Doi Inthanon and Kaeng Krachan

2016

Polyura athamas Common Nawab Doi Inthanon, Erawan, Khao Sok, and many at

Kaeng Krachan

Polyura arja Pallid Nawab Probably one of this species at Erawan 2016

Charaxes solon Black Rajah Erawan and Kaeng Krachan

Charaxes bernardus Common Tawny Rajah Doi Suthep, Erawan

Charaxes marmax Yellow Rajah 2015

Charaxes distanti Malay Rajah 1 at Erawan 2016

Heliconiinae

Acraea violae Tawny Coster Doi Inthanon, Erawan, Si Nakharin. Remarkably

not seen in 2016.

Cethosia biblisRed LacewingSeveral at Doi SuthepCethosia hypseaMalay LacewingA male at Khao Sok 2014

Cethosia cyane Leopard Lacewing Widespread and reasonably common

Cethosia methypseaOrange LacewingKaeng Krachan 2015Phalanta phalanthaCommon LeopardScattered records

Phalanta alcippe Small Leopard Kaeng Krachan and several at Khao Sok

Cupha erymanthis The Rustic Widespread in small numbers

Vagrans sinha The Vagrant Kaeng Krachan

Cirrochroa tyche Common Yeoman Sai Yok, Erawan and Kaeng Krachan

Cirrochroa emalea Malay Yeoman Khao Sok 2015

Vindula erota Common Cruiser Common at Doi Suthep, Erawan, and Kaeng

Krachan

Terinos terpanderRoyal AssyrianKaeng KrachanTerinos clarissaMalayan AssyrianKaeng Krachan

Terinos atlita Large Assyrian Kaeng Krachan, common

Limenitidinae

Pantoporia hordoniaCommon LascarScattered recordsPantoporia parakaParak LascarKhao Sok 2015

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Neptis duryodana Malayan Sailor Khao Sok 2014

Neptis cliniaClear SailorDoi Inthanon and ErawanNeptis hylasCommon SailorWidespread in small numbers

Neptis nata Sullied Brown Sailor 1 at Kaeng Krachan

Neptis yerburii Yerbury's Sailor 2015

Neptis jumbahChestnut-streak SailorDoi InthanonNeptis haritaDingiest SailorSai Yok NP 2014

Neptis miah Small Yellow Sailor Doi Suthep and Erawan

Phaedyma columellaShort-banded Grey SailorErawan and Kaeng Krachan 2016Athyma pravaraLance SergeantSouthern Kaeng Krachan 2016

Athyma asuraStudded SergeantDoi Inthanon 2016Athyma kanwaDot-dash SergeantErawan 2015Athyma selenophoraStaff SergeantKaeng KrachanAthyma zerocaSmall Staff SergeantKaeng Krachan 2016Athyma camaOrange Staff SergeantA male at Doi Inthanon

Athyma nefteColour SergeantA male, southern Kaeng Krachan, 2016Athyma rangaBlack-veined SergeantDoi Inthanon and Kaeng Krachan

Moduza procris Common Commander Scattered records

Lebadea martha martha The Knight Doi Inthanon and Kaeng Krachan

Lebadea martha malayana The Knight Khao Sok

Parthenos sylvia The Clipper Widespread in small numbers

Tanaecia peleaMalay ViscountKhao SokTanaecia clathrataViolet-bordered ViscountKhao Sok 2016

Tanaecia julii odilinaCommon EarlDoi Suthep and Doi InthanonTanaecia julii xiphionesCommon EarlKaeng Krachan and Khao Sok

Tanaecia jahnu Plain Earl Erawan 2015 Cynitia lepidea **Grey Count** A few records Cynitia flora Blue Count Khao Sok 2016 Cynitia cocytus Lavender Count A few records Cynitia cocytina Horsfield's Baron Khao Sok Euthalia monina Malay Baron Erawan Euthalia aconthea garuda Mango Baron Khao Sok Euthalia alpheda Streaked Baron Khao Sok 2015

Euthalia lubentina Common Gaudy Baron One at Chiang Mai airport 2016!

Euthalia evelina compta Red-spot Duke Sai Yok 2015

Euthalia teuta Banded Marquis Kaeng Krachan and Khao Sok

Euthalia recta Red-spot Marquis Kaeng Krachan

Euthalia dunya Great Marquis Several at Kaeng Krachan and Khao Sok

Lexias dirtea Black-tip Archduke Khao Sok

Lexias pardalis Common Archduke Widespread and reasonably common

Lexias canescens Yellow Archduke Khao Sok 2014

Cyrestinae

Cyrestis themire Little Map Erawan, abundant at Kaeng Krachan and 2 at

Khao Sok

Cyrestis cocles Marbled Map Erawan, and ridiculously abundant at Kaeng

Krachan

Cyrestis thyodamus Common Map Khao Sok 2014
Cyrestis nivea Straight-lined Map Khao Sok 2014
Chersonesia risa Common Maplet Erawan

Chersonesia risa Common Maplet Erawan
Chersonesia rahrioides Indian Red Maplet Recorded

Pseudergolis wedah Tabby Doi Suthep 2015

Stibochiona nicea Popinjay 1 at Doi Inthanon

Biblidinae

Ariadne ariadneAngled CastorScattered recordsAriadne merioneCommon CastorScattered records

Ariadne specularia Banded Castor Erawan
Laringa horsfieldi Banded Dandy Doi Suthep

Apaturinae

Rohana parisatis Siamese Black Prince Doi Suthep and Erawan Euripus nyctelius The Courtesan A male at Doi Suthep

Nymphalinae

Kaniska canaceBlue Admiral3+ at Doi InthanonSymbrenthia lilaeaCommon JesterSouthern Kaeng KrachanSymbrenthia hypselisHimalayan JesterDoi Inthanon 2014Junonia iphitaChocolate PansyWidespreadJunonia atlitesGrey PansyKhao Sok

Junonia almana Peacock Pansy 1 at lunch stop en route to Kaeng Krachan

Junonia lemoniasLemon PansyWidespread and commonJunonia orithyaBlue PansyDay 8 lunch site 2015Junonia hiertaYellow PansyDoi Inthanon

Rhinopalpa polynice The Wizard 2 at Khao Sok 2014

Yoma sabinaThe LurcherA dead individual at Khao SokHypolimnas misippusDanaid EggflyDoi Inthanon and Day 8, 2015Hypolimnas bolinaGreat EggflyWidespread in small numbersDoleschallia bisaltideAutumn Leaf3 at Kaeng Krachan, 1 at Khao SokKallima inachusIndian Leaf ButterflyA male, southern Kaeng Krachan, 2016

Libytheinae

Libythea narina White-spot Beak 1 at Kaeng Krachan

Libythea geoffroy Blue Beak Doi Suthep, Erawan, and Kaeng Krachan

Lycaenidae Riodininae

Zemeros flegyas The Punchinello Several at Doi Suthep, also at Doi

Inthanon, 2015

Dodona egeon Orange Punch 1 at Doi Suthep 2015

Dodona deodata White Punch A female at Doi Inthanon 2016

Abisara fylla Dark Judy 5+ Doi Inthanon

Abisara echerius Common Plum Judy 1 at Doi Suthep 2014, also seen 2015

Abisara bifasciata Twoband Plum Judy 2015

Abisara saturataForest Judy1 at Doi SuthepAbisara neophronTailed Judy1 at Doi SuthepTaxila haquinusLarger HarlequinKaeng Krachan 2015

Poritiinae

Poritia hewitsoni Common Gem A dead individual at Doi Suthep

Poritia sp. a gem Si Nakharim Dam 2015

Miletinae

Miletus chinensis Common Brownie A few records

Miletus croton Plain Brownie 1 at Doi Inthanon 2015

Divided Brownie Probably this species on Doi Suthep Miletus ancon

Narrow-banded Brownie Miletus mallus

Allotinus subviolaceus Blue Darkie Sai Yok NP (probably this species), 2014 Possibly this species at Khao Sok 2015 Allotinus substrigosus Lesser Darkie

Allotinus horsfieldi Common Darkie Khao Sok 2015

Spalgis epius A female at Erawan 2015 The Apefly

Curetinae

Curetis bulis **Bright Sunbeam** Erawan and in numbers at Kaeng Krachan Curetis santana

Malayan Sunbeam Second segment of palpi speckled with

red, recorded 2015

Curetis insularis Narrow-banded Sunbeam Probably this species at Kaeng Krachan Curetis saronis indosinica Indochine Sunbeam Probably this species at Kaeng Krachan

Polyommatinae

Castalius rosimon Common Pierrot Widespread Discolampa ethion Banded Blue Pierrot Widespread

Straight Pierrot Caleta roxus Erawan and Kaeng Krachan

Caleta elna Elbowed Pierrot Khao Sok 2014 Caleta decidia Angled Pierrot Doi Inthanon 2014 Dark Cupid Tongeia potanini Recorded 2015

Forest Quaker Pithecops corvus Doi Suthep and Sai Yok NP

Neopithecops zalmora The Quaker 2015

Actyolepis puspa Common Hedge Blue Erawan and Kaeng Krachan

Lestranicus transpectus White-banded Hedge Blue 2015

Doi Inthanon Udara dilecta Pale Hedge Blue Scattered records Lesser Grass Blue Zizina otis Zizeeria maha Pale Grass Blue Scattered records

Zizula hylax Tiny Grass Blue Doi Inthanon, Erawan, Khao Sok, etc.

Chilades putli Small Grass Jewel

Chilades lajus Lime Blue Lunch stop en route to Kaeng Krachan Chilades pandava Plains Cupid Scattered records, e.g. Doi Inthanon

Scattered records Euchrysops cnejus Gram Blue Silver Forget-me-not Catachrysops panormus Erawan 2016 Several at Erawan Leptotes plinius Zebra Blue Lampides boeticus Long-tailed Blue (Pea Blue) Erawan 2015 Dark Cearulean Doi Suthep *Jamides bochus* Jamides celeno Common Caerulean Scattered records Jamides malaccanus Malacca Caerulean Khao Sok 2014 *Jamides alecto* Metallic Caerulean Khao Sok Jamides pura White Caerulean Khao Sok 2015

*Jamides* spp.

Nacaduba kurava Transparent Six-line Blue Scattered records Nacaduba beroe Opaque Six-line Blue Scattered records Prosotas nora Common Lineblue Kaeng Krachan

Prosotas dubiosa Tailless Lineblue Erawan and abundant at Kaeng Krachan

Prosotas lutea sivoka Banded Lineblue Kaeng Krachan

Prosotas aluta Barred Lineblue Erawan Dark-based Lineblue 2015 Prosotas gracilis ni

Petrelaea dana Dingy Lineblue Erawan 2016

Niphanda asialis White-banded Pierrot A female Doi Suthep 2015

Anthene emolus Common Ciliate Blue Kaeng Krachan

Anthene lycaenina Pointed Ciliate Blue Erawan

Lycaeninae

Heliophorus indicus Indian Purple Sapphire Doi Suthep

Heliophorus sp. Doi Inthanon summit

Heliophorus spp. sapphire spp. Others unidentified

Theclinae

Cigaritis vulcanusCommon Silverline2 at Doi Inthanon 2016Cigaritis syamaClub SilverlineKaeng KrachanCigaritis lohitaLong-banded SilverlineDoi Inthanon 2016

Arhopala pseudocentaurus Common Oakblue Doi Inthanon and Day 8 2015

Arhopala ijaensis White-banded Oakblue 1 at Khao Sok 2014

Arhopala antimuta Small Tailess Oakblue This species at Doi Inthanon 2014?

Arhopala democritus White-dot Oakblue Khao Sok

Arhopala spp. oakblue spp. Others unidentified Flos fulgida Shining Plushblue Doi Suthep 2015

Surendra quercetorum Common Acacia Blue Erawan and Kaeng Krachan

Surendra vivarna Green-scaled Acacia Blue Doi Inthanon 2015

Iraota timoleon Silverstreak Blue A female at Kaeng Krachan south 2016

Amblypodia narada Blue Leaf Blue Erawan 2016

Amblypodia anita Purple Leaf Blue Doi Inthanon and Erawan

Neomyrina nivea Great White Imperial Khao Sok

Loxura atymnus Yamfly Erawan and several at Kaeng Krachan

Yasoda tripunctataThree-spot Yamfly2 at Doi Inthanon 2014Cheritra frejaCommon ImperialDoi Inthanon and Erawan

Ticherra acte Blue Imperial Doi Inthanon

Drupadia ravindra Common Posy Si Nakharim Dam NP, Kaeng Krachan,

and Khao Sok 2015. Khao Sok 2016.

Drupadia theda Dark Posy Day 9, 2015

Horaga onyx Common Onyx 1 at Kaeng Krachan 2015

Tajuria diaeusStraight-lined RoyalKaeng KrachanHypolycaena erylusCommon TitKaeng KrachanHypolycaena amasaFluffy TitDoi Inthanon 2015Deudorix epijarbusCommon CornelianDoi Inthanon 2015Rapala pheretimaCopper FlashDoi Inthanon

Rapala iarbus Common Red Flash Si Nakharim Dam NP 2015

Rapala manea Slate Flash Sai Yok

Rapala scintillaScarce Shot FlashDoi Inthanon 2015Rapala varunaIndigo FlashErawan 2015Rapala melidaFruhstorfer's FlashErawan

Rapala rosacea Rosy Flash Doi Inthanon 2015

Hesperiidae

Coeliadinae

Burara jainaOrange-striped AwletDoi Inthanon 2016Bibasis senaOrange-tailed AwlKaeng Krachan

Hasora taminatusWhite-banded AwlSeveral at Kaeng KrachanHasora leucospilaViolet AwlKhao Sok 2015, this species?

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Hasora sp.

Kaeng Krachan

Badamia exclamationis Brown Awl Several at Doi Inthanon, Kanchanaburi area,

common at Kaeng Krachan

Pyrginae

Capila phanaeusFulvous DawnflyDoi Inthanon 2016Celaenorrhinus pyrrhaMain Spotted Flat1 on Doi Inthanon 2015

Celaenorrhinus aurivittatusDark Yellow-banded FlatKhao SokSarangesa dasaharaCommon Small FlatDoi Suthep

Pseudocoladenia dan Fulvous Pied Flat Several at Kaeng Krachan

Tagiades japetus Common Snow Flat Khao Sok

Tagiades parra naxos Straight Snow Flat Possibly this species at Khao Sok 2014

Tagiades cohaerens Evan's Snow Flat Doi Suthep

Tagiades spp.

Odontoptilum angulatumChestnut AngleKaeng KrachanSpialia galbaIndian SkipperDoi Inthanon 2015

Hesperiinae

Ampittia dioscoridesCommon Bush HopperErawanAmpittia maroidesBanded Bush HopperKaeng KrachanOchus subvittatusTiger HopperKhao Sok

Halpe porusMoore's AceErawan and Kaeng KrachanHalpe hauxwelliPale Marked Ace1 at Doi Inthanon 2015

Halpe sp.ace sp.Khao Sok 2014Iambrix salsalaChestnut BobScattered recordsKoruthaialos rubecula hectorNarrow-banded Velvet BobSeveral at Doi Suthep

Koruthaialos sindu Bright Red velvet Bob Khao Sok

Psolos fuligoPale Spotted CoonScattered recordsAncistroides nigritaChocolate DemonScattered recordsAncistroides gemmiferGem Red DemonKhao Sok

Notocrypta paralysos Common Banded Demon Sai Yok and Khao Sok

Notocrypta pria Dwarf Banded Demon Khao Sok 2014

Notocrypta curvifascia Restricted Demon Doi Suthep and Doi Inthanon

Udaspes folus Grass Demon Erawan

Scobura sp. Doi Inthanon 2016

Suastus gremiusIndian Palm BobDoi InthanonZographetus ogygioidesRed FlitterKhao Sok 2014Hyarotis adrastusTree FlitterDoi Suthep 2016Pyroneura sp.Khao Sok 2016

Pseudokerana fulgur Orange-banded Lancer Khao Sok 2014
Lotongus calathus White-tipped Palmer Doi Suthep 2014
Gangara thyrsis Giant Redeye Khao Sok 2016

Matapa aria Common Redeye Doi Inthanon and Kaeng Krachan

Matapa cresta Fringed Redeye Doi Inthanon

Hidari irava Coconut Skipper A dead individual at Khao Sok

Taractrocera maeviusCommon GrassDartScattered recordsTaractrocera zicleaVeined Grass DartDoi Inthanon 2015

Oriens paragola Malay Dartlet A distinctive female of this dartlet

at Khao Sok 2016

Oriens golaCommon DartletKhao Sok 2014Potanthus confuciusConfucian DartScattered records

Potanthus spp. dart spp.

Telicota ohara Narrow-branded Palm Dart This species 2015?

Parnara badaGrey SwiftScattered recordsPelopidas mathiasSmall Branded SwiftDoi Suthep 2014

Pelopidas agna Bengal Swift Probably this at Dheva Mantra, 2015

2015

Iton semamora Common Wight Doi Suthep, Kaeng Krachan, and Khao Sok

Iton watsonii Watson's Wight Hellfire Pass

Caltoris sp.

# Systematic List Number 2 Dragonflies

Works used were 'Atlas of the Dragonflies of Thailand' by Matti Hamalainen and Bro.Amnuay Pinratana, 1999, and 'A List of the Odonata from Thailand (Parts I-XXI)', by Dr.Syoziro Asahina, edited by Bro.Amnuay Pinratana, 1993.

Calopterygidae

Matrona basilaris nigripectus Doi Suthep and Doi Inthanon

Mnais andersoni Doi Inthanon

Neurobasis chinensis Widespread, e.g. Doi Inthanon, Erawan, Kaeng Krachan, Khao Sok

Vestalis gracilis Doi Inthanon etc.

Chlorocyphidae

Aristocypha fenestrella Doi Inthanon, Khao Sok, etc.
Aristocypha iridea Doi Inthanon and Erawan

Heliocypha biforata Sai Yok

Heliocypha perforata Doi Inthanon 2016 Libellago lineata Erawan 2015

Euphaeidae

Dysphaea dimidiata Doi Inthanon, Khao Sok, etc. 2016

Euphaea masoni Kaeng Krachan

Euphaea ochracea Doi Suthep and Doi Inthanon

Chlorolestidae

Megalestes kurahashii Doi Inthanon

Lestidae

Coenagrionidae

Aciagrion occidentale This species Kaeng Krachan?

Aciagrion pallidum Sai Yok and Khao Sok

Agriocnemis femina Doi Inthanon

Agriocnemis nana

Agriocnemis pygmaea Doi Inthanon

Agriocnemis rubescens

Ceriagrium auranticum Kaeng Krachan 2015

Ceriagrion chaoi

Ceriagrion indochinense

Ceriagrion sp. Doi Suthep Ischnura aurora Doi Inthanon

Ischnura senegalensis Common and widespread

Mortonagrion aborense

Pseudagrion australasiae

Pseudagrion microcephalumKaeng KrachanPseudagrion pruinosumKaeng Krachan southPseudagrion rubricepsKaeng Krachan

Platycnemididae

Calicnemia imitansErawanCoeliccia didymaKhao SokCoeliccia poungyiDoi InthanonCopera ciliataDoi Inthanon

Copera marginipes Doi Inthanon and Erawan

Copera vittata Doi Inthanon

Protoneuridae

Prodasineura autumnalis Erawan

Prodasineura sp. Doi Inthanon 2016

Aeshnidae

Anax guttatus Kaeng Krachan north

*Gynacantha subinterrupta* 2015

Gomphidae

Ictinogomphus decoratus melaenops Doi Inthanon lodge

Libellulidae

Acisoma panorpoides Widespread Aethriamanta brevipennis Erawan

Brachydiplax chalybaea

Brachydiplax farinosa Kaeng Krachan

Brachydiplax sobrina

Brachythemis contaminata Widespread

Cratilla lineata

Crocothemis servilia Common, e.g. Doi Inthanon and Kaeng Krachan

Diplacodes nebulosa

Diplacodes trivialis Widespread

Lathrecista asiatica

Neurothemis fluctuans Widespread, e.g. Erawan

Neurothemis fulvia Widespread and locally very common

Neurothemis intermedia atalanta

Neurothemis tullia

Orthetrum chrysis Erawan

Orthetrum glaucum Scattered records

Orthetrum pruinosum neglectum Doi Inthanon, Erawan, Kaeng Krachan

Orthetrum sabina Widespread and common

Orthetrum testaceum Kaeng Krachan
Orthetrum triangulare Doi Inthanon

Pantala flavescensWidespread and often numerousPotamarcha congenerDoi Inthanon, Erawan, etc.

Pseudothemis jorina Doi Inthanon resort and Erawan. Very distictive with a prominent

white patch at base of abdomen.

Rhyothemis phyllis

Rhyothemis variegata Doi Inthanon resort Tholymis tillarga Dheva Mantra

Trithemis aurora Scattered records, e.g. Sai Yok and Erawan

Trithemis festiva Doi Inthanon
Trithemis pallidinervis Boathouse hotel
Tyriobapta torrida Khao Sok 2015

Urothemis signata

Zygonyx iris malayana Around waterfalls at Doi Inthanon and Kaeng Krachan

# Systematic List Number 3 Mammals

The systematic order and taxonomy follow 'A Field Guide to the Mammals of South-east Asia' by Charles M.Francis, New Holland 2008.

Khao Sok on recce

met a lone male along the entrance road in

Greater Short-nosed Fruit Bat *Cynopterus sphinx* A dead individual of probably this species at Doi Inthanon 2015 Kitti's Hog-nosed Bat Craseonycteris thonglongyai This restricted range endemic was seen at Sai Yok NP, some fifteen roosting individuals seen closely Bat spp. Several other species of bat were seen during the trip, both insectivorous and frugivorous. **Dusky Langur** *Trachypithecus obscurus* A troop at Khao Sam Roi Yot seen very closely, and also at Khao Sok Long-tailed Macaque Macaca fascicularis Kaeng Krachan, Khao Sam Roi Yot and Khao Sok Northern Pig-tailed Macaque Macaca leonina Sai Yok NP on the recce Stump-tail Macaque Macaca arctoides Kaeng Krachan north and south White-handed Gibbon Hylobates lar Heard at Khao Sok and Kaeng Krachan. Seen at Khao Sok on the recce. Small Asian Mongoose Herpestes javanicus Khao Sok area Asian Elephant Elephas maximus Much sign at Kaeng Krachan, where we

Sambar *Cervus unicolor* Sign only

Tupaia glis

Common Treeshrew

Black Giant Squirrel Ratufa bicolor Kaeng Krachan 2016
Grey-bellied Squirrel Callosciurus caniceps Scattered records
Pallas's Squirrel Callosciurus erhthraeus Widespread
Variable Squirrel Callosciurus finlaysonii Chiang Mai etc.
Red-cheeked Squirrel Dremomys rufigenis Khao Sok 2015

Western Striped Squirrel Tamiops mcclellandii Scattered records, e.g. Chiang Mai

Indochinese Ground Squirrel Menetes berdmorei Talay Tara

# Systematic List Number 4 Amphibians & Reptiles

- 'A Field Guide to the Reptiles of Thailand' by Chan-ard et al, OUP 2015, is an excellent new guide.
- 'A Field Guide to the Reptiles of South-East Asia' by Indraneil Das, 2010, was previously the standard work.

Asian Giant Toad	Bufo asper	Khao Sok
Taylor's Frog	Limnonectes taylori	Doi Inthanon
Dark-sided Chorus Frog	Microhyla heymonsi	A few records

a frog Clinotarsus penelope This species at Khao Sok?

Common Tree Frog Polypedates leucomystax Scattered records

Gekkonidae

Spiny-tailed House Gecko Hemidactylus frenatus Widespread and common

Garnot's House Gecko Hemidactylus garnotii Scattered records

Common Frilly Gecko Hemidactylus platyurus Widespread and often common

Common Four-clawed Gecko Gehyra mutilata Widespread

Common Tokay Gecko Gekko gecko Heard at various sites, seen at Sai Yok and

Khao Sok

Common Parachute Gecko Ptychozoon lionotum A superb individual on rooms at Khao Sok

Agamidae

Barred Gliding Lizard Draco taeniopterus Khao Sok Cross-bearing Tree Lizard Acanthosaura crucigera Khao Sok

(Masked Spiny Lizard)

Changeable Crested Lizard Calotes versicolor Scattered records

Moustached Crested Lizard Calotes mystaceus Doi Inthanon resort

Forest Crested Lizard Calotes emma Erawan, Khao Sok etc.

Common Butterfly Lizard Leiolepis belliana Khao Sam Roi Yot, beach

Skincidae

Many-lined Sun Skink Eutropis multifasciata Scattered records, e.g. Khao Sok

Long-tailed Sun SkinkEutropis longicaudataScattered recordsVariable Sun SkinkEutropis maculariaScattered recordsCommon Forest SkinkSphenomorphus maculatus Scattered records

Indian Forest Skink Sphenomorphus indicus

Bowring's Slender Skink Lygosoma bowringii Widespread and common

Varanidae

Harlequin Monitor Varanus dumerilii Khao Sok

Water Monitor Varanus salvator A few at Erawan, Kanchanaburi, etc.

Pythonidae

Reticulated Python Python reticulatus A road casualty Surat Thani on the recce

Colubridae

Wall's Bronzeback Dendrelaphis This was the snake in the hut roof at the

cyanochloris Krabi coast stop, 2015

Red-necked Keelback Rhabdophis subminiatus This was probably the aquatic snake seen

at Khao Sok, 2015

Cave or Yellow Black-tailed Orthriophis taeniurus In the cave at Sai Yok, 2016

Racer ssp.helfenbergeri

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# Systematic List Number 5 Birds

The nomenclature and systematic order follow 'Birds of South-east Asia' by Craig Robson, second edition, 2015. The focus of the group was generally on butterflies and other invertebrates, hence this rather impoverished bird list! Indeed birds were incredibly few and far between this year. Species seen on previous visits but not this year are annotated with the year in which they were last seen. Species new for the tour this year are annotated 2016. Of course all species with no annotated year were seen in 2016 too!

Rufous-throated Partridge Arborophila rufogularis Heard at Doi Inthanon 2015

Red JunglefowlGallus gallusKaeng Krachan 2015Little GrebeTachybaptus ruficollis2 at Kaeng Krachan

Asian Openbill Anastomus oscitans Scattered records, including BKK airport

Woolly-necked StorkCiconia episcopusScattered recordsLittle CormorantPhalacrocorax nigerScattered recordsStriated HeronButorides striataKhao Sam Roi Yot

Yellow Bittern Ixobrychus sinensis Wetland en route to Kanchanaburi 2015

Purple Heron Ardea purpurea Khao Sam Roi Yot 2015
Grey Heron Ardea cinerea Khao Sam Roi Yot 2015
Great Egret Casmerodius albus Khao Sam Roi Yot etc.
Intermediate Egret Mesophoyx intermedia Scattered records
Little Egret Egretta garzetta Widespread

Pacific Reef Egret Egretta sacra Khao Sam Roi Yot, dark and white

colour phases

Cattle Egret Bubulcus ibis Widespread and common

Chinese Pond Heron Ardeola bacchus Widespread

Collared FalconetMicrohierax caerulescens1 at Doi Inthanon resort 2015Black-thighed FalconetMicrohierax fringillarius2 at Kaeng Krachan 2016OspreyPandion haliaetus1 over Krabi 2015

Black-winged Kite Elanus caeruleus Several sightings on journeys, 2016 Oriental Honey Buzzard Pernis ptilorhynchus Doi Suthep, Kaeng Krachan etc.

Black Baza Aviceda leuphotes Doi Inthanon 2016 White-bellied Sea Eagle Haliaeetus leucogaster 1 at Khao Sok 2016

Crested Serpent Eagle Spilornis cheela Kaeng Krachan, Khao Sok etc.
Blyth's Hawk Eagle Nisaetus alboniger 1 seen well at Khao Sok on the recce

Wallace's Hawk Eagle

Nisaetus nanus

1 at Khao Sok 2016

Crested Goshawk

Accipiter trivirgatus

Kaeng Krachan

Shikra Accipiter badius Erawan and Kaeng Krachan

c.40 on Day 11, 2015 Japanese Sparrowhawk Accipiter gularis White-breasted Waterhen Amaurornis phoenicurus Boathouse hotel, etc. Common Moorhen Gallinula chloropus 1 at Kaeng Krachan 2016 Black-winged Stilt Himantopus himantopus Khao Sam Roi Yot etc. Little Ringed Plover Charadrius dubius Khao Sam Roi Yot Grey-headed Lapwing Vanellus cinereus Near Suphanburi 2016 Red-wattled Lapwing Vanellus indicus Scattered records Calidris ruficollis Khao Sam Roi Yot 2015

Red-necked Stint Actitis hypoleucos Khao Sam Roi Yot Common Sandpiper Spotted Redshank Tringa erythropus Khao Sam Roi Yot 2015 Common Redshank Tringa totanus Khao Sam Roi Yot Wood Sandpiper Tringa glareola Khao Sam Roi Yot 2015 Tringa stagnatilis Marsh Sandpiper Khao Sam Roi Yot Common Greenshank Tringa nebularia Khao Sam Roi Yot

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Common Tern Sterna hirundo Khao Sam Roi Yot 2015
Rock Dove Columba livia Feral Pigeon widespread

Oriental Turtle Dove Streptopelia orientalis Scattered records, e.g. Khao Sok Spotted Dove Streptopelia chinensis Widespread and common

Red Collared Dove Streptopelia tranquebarica Scattered records, e.g. Khao Sam Roi Yot

Peaceful DoveGeopelia striataScattered recordsThick-billed Green PigeonTreron curvirostraKaeng KrachanEmerald DoveChalcophaps indicaDoi Suthep

Vernal Hanging Parrot Loriculus vernalis Kaeng Krachan and Khao Sok Large Hawk Cuckoo Hierococcyx sparverioides Heard occasionally, e.g. Doi Suthep Banded Bay Cuckoo Cacomantis sonneratii Heard at Doi Suthep, etc.

Plaintive Cuckoo

Cacomantis merulinus

Little Bronze Cuckoo

Chalcites minutillus

1 at Erawan 2016

Aziar Kool

Asian Koel Eudynamysa scolopacea Widespread, often heard

Black-bellied Malkoha Phaenicophaeus diardi A few records

Green-billed Malkoha Phaenicophaeus tristis Widespread in small numbers

Chestnut-breasted Malkoha Phaenicophaeus curvirostris 1 at Khao Sok on recce Greater Coucal Centropus sinensis Scattered records

Collared Owlet

Glaucidium brodiei

Heard at Kaeng Krachan 2015

Asian Barred Owlet

Glaucidium cuculoides

Seen well at Doi Inthanon 2015

Collared Score Ovl

Collared Scops Owl Otus bakkamoena Dheva Mantra, and a dead individual at Doi Inthanon, 2015

Crested Treeswift Hemiprocne coronata Kaeng Krachan
Brown-backed Needletail Hirundapus giganteus Khao Sok
Glossy Swiftlet Collocalia esculenta Khao Sok

Himalayan Swiftlet Aerodramus brevirostris Kaeng Krachan etc.

Black-nest Swiftlet Aerodramus maximus Khao Sok

Asian Palm Swift

Cypsiurus balasiensis

Scattered records

Fork-tailed Swift

Apus pacificus

Scattered records

House Swift

Apus affinis

Scattered records

Apus affinis

Common Kingfisher

Alcedo atthis

Heard only!

White-throated Kingfisher

Halcyon smyrnensis

Scattered records

Black-capped Kingfisher Halcyon pileata Kaeng Krachan and Khao Sam Roi Yot

Collared Kingfisher Todiramphus chloris 1 at Khao Sam Roi Yot

Red-bearded Bee-eater Nyctyornis amictus A pair seen superbly at Khao Sok, 2016

Green Bee-eater Merops orientalis Widespread

Chestnut-headed Bee-eater Merops leschenaulti Kaeng Krachan etc.

Blue-throated Bee-eater Merops viridis Khao Sam Roi Yot, 2016

Blue-tailed Bee-eater Merops philippinus Scattered records

Indian Roller Coracias benghalensis Scattered records
Dollarbird Eurystomus orientalis Kaeng Krachan 2015
Hoopoe Upupa epops Khao Sam Roi Yot, 10+

Great Hornbill Buceros bicornis Kaeng Krachan
Oriental Pied Hornbill Anthracoceros albirostris Kaeng Krachan
Great Barbet Psilopogon virens Heard at Doi Suthep
Lineated Barbet Psilopogon lineatus Doi Inthanon etc.
Green-eared Barbet Psilopogon faiostrictus Kaeng Krachan

Gold-whiskered Barbet Psilopogon chrysopogon 4+ seen well in fruiting fig at Khao Sok

Red-throated Barbet Psilopogon mystacophanos Heard at Khao Sok Golden-throated Barbet Psilopogon franklinii Doi Inthanon

Blue-throated Barbet Psilopogon asiaticus Doi Suthep and Doi Inthanon

Blue-eared Barbet Psilopogon australis Kaeng Krachan

Coppersmith Barbet Psilopogon haemacephalus Sai Yok

White-browed Piculet Sasia ochracea 1 at Si Nakharim Dam NP on recce
Bamboo Woodpecker Gecinulus viridis A male at Si Nakharim Dam NP on recce
Grey-headed Woodpecker Picus canus A male at Si Nakharim Dam NP on recce

Black-headed Woodpecker Picus erythropygius Doi Inthanon 2015 Common Flameback Dinopium javanense Kaeng Krachan Mulleripicus pulverulentus Kaeng Krachan 2015 Great Slaty Woodpecker Black-and-Red Broadbill Cymbirhynchus macrorhynchos Khao Sok 2016 Silver-breasted Broadbill Serilophus lunatus Doi Suthep 2015 White-bellied Erpornis Erpornis zantholeuca Doi Suthep

Bar-winged Flycatcher Shrike Hemipus picatus Erawan and Kaeng Krachan 2016

Grey-chinned Minivet Pericrocotus solaris Doi Inthanon 2015 Short-billed Minivet Pericrocotus brevirostris Doi Suthep Ashy Minivet Pericrocotus divaricatus Doi Suthep 2016

Black-hooded Oriole Oriolus xanthornus Scattered records Black-naped Oriole Oriolus chinensis Kaeng Krachan Ashy Woodswallow Artamus fuscus Widespread Yellow-bellied Fantail Rhipidura hypoxantha Doi Inthanon 2015 White-browed Fantail Rhipidura aureola Dheva Mantra Rhipidura albicollis White-throated Fantail Doi Inthanon

Pied Fantail Rhipidura javanica Erawan

Black-naped Monarch *Hypothymis azurea* Scattered records
Asian Paradise Flycatcher *Terpsiphone paradisi* Heard at Khao Sok

Black Drongo Dicrurus macrocercus Widespread and common

Ashy Drongo Dicrurus leucophaeus Scattered records

Bronzed Drongo Dicrurus aeneus Erawan and Kaeng Krachan

Spangled Drongo Dicrurus hottentottus Sai Yok

Red-billed Blue MagpieUrocissa erythrorynchaDoi Inthanon 2016Common Green MagpieCissa chinensisDoi Suthep 2015

Eurasian Jay Garrulus glandarius ssp.leucotis at Doi Suthep on recce

Rufous Treepie Dendrocitta vagabunda Doi Inthanon 2015

Eastern Jungle Crow Corvus levaillantii Widespread in small numbers

Common IoraAegithina tiphiaWidespreadGreat IoraAegithina lafresnayeiScattered records

Tiger Shrike Lanius tigrinus A female at Khao Sok on recce

Brown Shrike Lanius cristatus Scattered records
Long-tailed Shrike Lanius schach 1 at Doi Inthanon 2016

Ruby-cheeked Sunbird Anthreptes singalensis Sai Yok NP Olive-backed Sunbird Nectarinia jugularis Widespread Black-throated Sunbird Aethopyga saturata Doi Inthanon 2015 Mrs Gould's Sunbird Aethopyga gouldiae Doi Inthanon 2015 Green-tailed Sunbird Aethopyga nipalensis Doi Inthanon 2015 Aethopyga siparaja Scattered records Crimson Sunbird

Little Spiderhunter Arachnothera longirostra Doi Inthanon and Kanchanaburi

Streaked Spiderhunter Arachnothera magna Doi Suthep

Grey-breasted Spiderhunter Arachnothera modesta 1 at Khao Sok 2016
Thick-billed Flowerpecker Dicaeum agile Kaeng Krachan

Plain Flowerpecker Dicaeum concolor Doi Inthanon Scarlet-backed Flowerpecker Dicaeum cruentatum Khao Sok

Blue-winged Leafbird Chloropsis cochinchinensis Si Nakharim Dam NP 2015

Golden-fronted Leafbird Chloropsis aurifrons A few records 2015

Asian Fairy Bluebird Irena puella Doi Inthanon and Kaeng Krachan House Sparrow Passer domesticus Around habitation

Tree Sparrow Passer montanus Widespread and common

White-rumped Munia Lonchura striata Scattered records Scaly-breasted Munia Lopnchura punctulata Widespread Forest Wagtail Dendronanthus indicus Sai Yok NP 2015 Yellow Wagtail Motacilla flava Khao Sam Roi Yot Grey Wagtail Motacilla cinerea Scattered records Paddyfield Pipit Anthus rufulus Khao Sam Roi Yot Velvet-fronted Nuthatch Sitta frontalis Doi Suthep 2015

Certhia discolor 2 at Doi Inthanon on recce **Brown-throated Treecreeper** 

Gracupica contra Boathouse hotel Asian Pied Starling Black-collared Starling Gracupica nigricollis Near Suphanburi

Common Myna Acridotheres tristis Widespread and common Acridotheres fuscus Jungle Myna Scattered records

Great Myna Acridotheres grandis Widespread and common

Blue Whistling Thrush Myophonus caeruleus Doi Inthanon and Erawan Blue Rock Thrush Monticola solitarius 1 at Doi Inthanon 2016

White-browed Shortwing Brachypteryx montana A male and a female at Doi Inthanon

on recce Copsychus saularis Widespread

Oriental Magpie Robin White-rumped Shama Copsychus malabaricus Erawan and Sai Yok NP Siberian Stonechat Saxicola maura Khao Sok on recce

Saxicola ferrea Doi Inthanon and Doi Suthep, 2015 Grey Bushchat

Asian Brown Flycatcher Muscicapa dauurica Scattered records

Brown-streaked Flycatcher Muscicapa williamsoni Khao Sam Roi Yok on recce Taiga Flycatcher Ficedula albicilla Widespread and common Hill Blue Flycatcher Cyornis banyumas Seen on recce

Tickell's Blue Flycatcher Male and female at Erawan Cyornis tickelliae

Verditer Flycatcher Eumyias thalassinus Kaeng Krachan Grey-headed Canary Culicicapa ceylonensis Scattered records

Yellow-cheeked Tit Parus spilonotus Doi Inthanon

Flycatcher

Sand Martin

Straw-headed Bulbul Pycnonotus zeylanicus 2 at Khao Sok on recce

Black-headed Bulbul Pycnonotus atriceps Kaeng Krachan Black-crested Bulbul Pycnonotus melanicterus Widespread Red-whiskered Bulbul Pycnonotus jocosus Chiang Mai etc. Sooty-headed Bulbul Pycnonotus aurigaster Chiang Mai etc. Stripe-throated Bulbul Pycnonotus finlaysoni Widespread

Flavescent Bulbul Pycnonotus flavescens Doi Inthanon and Doi Suthep

Pycnonotus goiavier Yellow-vented Bulbul Kanchanaburi Streak-eared Bulbul Pycnonotus blanfordi Scattered records

Red-eyed Bulbul Pycnonotus brunneus Khao Sok Spectacled Bulbul Pycnonotus erythropthalmos Khao Sok Puff-throated Bulbul Alophoixus pallidus Doi Suthep Alophoixus ochraceus Khao Sok Ochraceous Bulbul Yellow-bellied Bulbul Alophoixus phaeocephalus Khao Sok 2015 Tricholestes criniger Khao Sok 2015 Hairy-backed Bulbul Olive Bulbul Iole virescens Kaeng Krachan Grey-eyed Bulbul Iole propingua Khao Sok 2016 Black Bulbul Hypsipetes leucocephalus Doi Inthanon

Riparia riparia

Scattered records

Barn Swallow *Hirundo rustica* Widespread and common Pacific Swallow *Hirundo tahitica* Khao Sok and Bangkok Airport

Striated Swallow *Cecropis striolata* Khao Sok Rufous-bellied Swallow *Cecropis badia* Khao Sok 2016

Oriental Reed Warbler Acrocephalus orientalis Heard from the hotel in Bangkok

Slaty-bellied Tesia Tesia olivea Doi Inthanon 2015
Eastern Crowned Leaf Warbler Seicercus coronatus A few records
Pale-legged Leaf Warbler Seicercus tenellipes Sai Yok

Grey-crowned Warbler Seicercus tephrocephalus Doi Inthanon 2015 Chestnut-crowned Warbler Seicercus castaniceps Doi Inthanon 2015 Phylloscopus inornatus Yellow-browed Warbler Scattered records Phylloscopus maculipennis Ashy-throated Warbler Doi Inthanon Arctic Warbler Phylloscopus borealis Erawan etc. Blyth's Leaf Warbler Phylloscopus reguloides Scattered records Rufous-winged Fulvetta Alcippe castaneceps Doi Inthanon Grev-cheeked Fulvetta Alcippe morrisonia Doi Inthanon 2015 Rufous-fronted Babbler Stachyris rufifrons Doi Suthep and Erawan

Striped Tit Babbler Macronous gularis Scattered records
Eyebrowed Wren Babbler Napothera epilepidota 2 at Doi Inthanon on recce
Buff-breasted Babbler Trichastoma tickelli Sai Yok and Erawan 2016

Puff-throated Babbler Pellorneum ruficeps Sai Yok

Sooty-capped Babbler Malacopteron affine Khao Sok 2015

White-crested Laughingthrush Garrulax leucolophus A flock at Doi Inthanon 2016

Silver-eared Laughingthrush Trochalopteron melanostigma Doi Inthanon Bar-throated Minla Chrysominla strigula Doi Inthanon

Rufous-backed Sibia Leioptila annectens Doi Inthanon on recce
Dark-backed Sibia Malacias melanoleucus Doi Inthanon

Dark-backed Sibia Malacias melanoleucus Doi Inthanon
Mountain Tailorbird Orthotomus cuculatus Doi Inthanon on recce

Common Tailorbird Orthotomus sutorius Scattered records
Dark-necked Tailorbird Orthotomus atrogularis Erawan

Yellow-bellied Prinia Prinia flaviventris Khao Sam Roi Yot 2015 Plain Prinia Prinia inornata Khao Sam Roi Yot 2015