

Singapore & Malaysia 2019

A recce by Team Benstead

Summary

A look at southern Malaysia and Singapore to try and connect with species not seen during the 2013 tour. The accessibility of swamp forest in Singapore makes it an attractive destination for a number of specialised odonates and we were pleased to connect with *Pornothemis*, *Risiophlebia* and *Mortonagrion arthuri* here. Tioman Island was interesting but finding the endemics was difficult. Sites on mainland Malaysia produced two much-wanted chlorocyphids and *Brachygonia* but a trip to Frasers Hill was largely disappointing. We will be heading back to Malaysia on tour in the near future to capitalise on this recce.

Acknowledgements

Big thanks to Marcus Ng who really pushed the boat out and showed us so many of the dragonflies and sites of Singapore. Thanks too to David Tan for showing me Pulau Ubin.

15/6 Admiralty Park and Windsor Nature Park

We met up with Marcus at 0830 at Admiralty Park and primarily worked the boardwalk. The weather was not very good but despite this Marcus was able to show us a number of *Raphismia* and *Pornothemis* and working one small tidal area produced a few *Mortonagrion arthuri*. A small forest pool held a few *Teinobasis ruficollis*. Three new species! We suffered a rather lengthy shower here in the mid-morning and the weather looked iffy for the remainder of the day so we changed our plans and ditched Upper Selatar in favour of the Windsor Nature Park. We grabbed a snack lunch at the Polytechnic and took a taxi to Windsor.

Installing the girls in a shady pavilion to snooze, Marcus and I worked the entrance pond and the Venus loop. This rapidly increased our day list to over 30 species. The entrance pond had a huge selection of widespread libellulids (including obliging *brevipennis* and a fantastic close *Camacina*) and we had our first *Prodasineura humeralis* and *Archibasis viola*. Walking the loop along a small sandy stream and checking out swampy forest bits produced our first *Podolestes*, *Prodasineura notostigma* and a few *Euphaea impar* and *Vestalis amethystina*. *Tyriobapta* were everywhere and we had an unsatisfactory encounter with a dusk aeshnid. If the sun had come out Marcus was pretty sure we would have found *Agrionoptera sexlineata* – so returning soon is on the cards.

16/6 Bollywood Veggies, Kranji and Sungei Buloh

After breakfast we checked the ponds at Bollywood Veggies, searching hard for *Aethriamanta aethra* but to no avail. New species for the triplist appeared though as we worked the quirky garden, including *Agriocnemis femina*, *Ceriagrion cerinorubellum*, *Ischnura senegalensis*, *Diplacodes trivialis*, *Macrodiplax*, *Pseudothemis* and *Urothemis*. Walking the short distance round to the ponds at the entrance to Kranji Marshes produced more of the same plus a *Tramea transmarina*. We took the next bus to Sungei Buloh and finished the day there. The easy highlight was a chance to photograph a hanging *Epopthalmia vittigera* and another *Raphismia*. A big saltwater crocodile was nice too. Bird highlights here included a superb encounter with copper-throated sunbird and some Oriental pied hornbills.

17/6 Pulau Ubin, Upper Selatar and Springleaf Park

Today Marcus had to work so he delivered me into the care of David Tan. We met up in Changi and took a bumboat out to Pulau Ubin with his buddy Oliver. Things go rather birdy inevitably and apart from another *Raphismia* we saw little of note on the odo-front. But the birds were great with views of straw-headed bulbul, great-billed heron and two mangrove pittas!

Getting back in good time I hooked up with Marcus at Upper Selatar. We searched hard for the *Risiophlebia* but had to be content with plenty of *Amphicnemis*, a single *Coeliccia octogesima* and some nice encounters with a baffling array of *Orchithemis pulcherrima* plumages. Also here *Prodasineura collaris* and *notostigma*.

18/6 Upper Selatar and the Botanical Gardens

Back to Upper Selatar this morning with Marcus and the rest of the team. We searched for *Risiophlebia* on arrival without success in indifferent weather and went up to the reservoir to

wait for sun. Here we photographed perched *Macrodiplax* and *Trithemis pallidinervis*. Back in the swamps and just before our Uber arrived I surprised Marcus when my spotlight finally lit up a male *Risiophlebia*. What a beast!

Eventually after a lengthy photographic session we all headed for the Botanical Gardens and our date with the crane. Marcus marched us around all the available odohabitat, there was little left on the wing but we did not have to wait too long before a ridiculously confiding red-legged crane made it's way on to my list.

19/6 McRitchie Reservoir

A look at the extensive habitat on the Lornie and associated trails around McRitchie Reservoir was tiring. Highlights included poor views of *Epthalmia* and *Macromia cincta* and a chance to photograph common libellulids. Marshy areas contained *Nannophya* and grassy edges where we searched for *Chalybeothemis* produced *Diplacodes nebulosa* and on the return trek we found *Agrionemis nana* – a new species for me.

20/6 Dairy Farm, Bukit Timah and Windsor Nature Park

This morning the plan was to meet up with Marcus at Dairy Farm. Before we hooked up I had a fleeting encounter with *Leptogomphus risi* – a skittish female. A small stream produced a number of unsatisfactory encounters, at least one of which was with an egg-laying *Idionyx*. When Marcus arrived we searched hard for *Pericnemis* but had to make do with a female *Lyriothemis cleis*. On the way up Bukit Timah we bumped into the first *Cratilla metallica* of the trip. On the hill (it was a rather tiring climb) Marcus showed me my first *Drepanosticta quadrata*. We finished the day at Windsor Nature Park. We once again staked out the shallow, leaf-filled depression in the woods and were rewarded with very brief views of *Agrionoptera sexlineata*.

Malaysia

22/6 Kampung Makut, Tioman

The boat out was packed and we stayed inside but we went through a flock of bridled terns en route. Arriving on Tioman we had a little time before dusk to look at habitat around the village. The small streams were good with *Euphaea impar* and *Pseudagrion pruinosum*. Checking out the beach produced *Raphismia bispina*. Black-naped terns fed offshore as dusk fell.

23/6 Kampung Makut and Asah waterfall, Tioman

Searching the village carefully failed to turn up the *Mortonagrion* sadly. Walking on to the Asah waterfall produced some new species including *Coeliccica albicauda*, the endemic subspecies of *Devadatta* and *Drepanosticta fontinalis*. *Zygonyx ida* appeared over the falls during rare bursts of sun during the afternoon.

24/6 Si-Mukut trail and Kampung Makut, Tioman

Climbing the Si-Mukut trail with the team was not universally popular... It proved worthwhile when we clambered down into a tiny trailside trickle and connected with *Macromia westwoodi* and had views only of *Chlorogomphus arooni*. Alice found me a *Macromia westwoodi* larva.

Back in the village I checked the river behind the village for the endemic *Leptogomphus* again without success but did succeed in finding *fenestrella*.

25/6 Asah, Tioman

We all walked up to the waterfall this morning. Odes were very similar today but the weather was better and we connected with more *Zygonyx ida* and had a couple of flybys of the *Chlorogomphus*. Again no photos. The highlight though was a lunch-snaffling Malayan softshell turtle.

26/6 transfer to Juara, via Tekek

Today we spent our time taking the boat to Genting, then another to Tekek and then a car over the spine of the island to Juara. Pacific reef herons were obvious at Tekek.

28/6 Lubuk Teja waterfall, Tioman

Today I walked up to the nearby Lubuk Teja through forest much disturbed by hydroelectric pipe replacement. The falls looked OK but the weather was poor and I saw little.

29/6 Ali's waterfall, Tioman

Today I walked up to Ali's waterfall, searching for *Pericnemis* and anything else I could find. I failed to find the damselfly despite large clumps of bamboo in places.

1/7 Juara-Tekek trail, Tioman

Today we all walked the Juara-Tekek trail, taking a car to the trailhead and walking down in to Tekek for lunch. Habitat looked good although there was no bamboo here. Mostly frequently encountered species but in Tekek by the sea we had a single *Raphisimia*.

2/7 Pulau Tulai boat trip

A pleasant recce out on the boat to Pulau Tulai to snorkel. Some great fish...

3/7 to Yong Peng

Today relocated to Yong Peng. I was out on deck for the ferry journey and scored more bridled terns, a crested tern and a small gang of lesser frigatebird. We took the bus to Johor Bharu and picked up our hire car at the airport. The short drive to Yong Peng ended a busy day.

4/7 Selai Rd (Bekok)

Today we drove out towards the Selai gate of Endau-Rompin only to find that permits were required from Bekok when we finally reached the park entrance. The drive in was good though and from Bekok there were a selection of great sites in often good forest. We checked a likely looking stream en route but it was perhaps a little early as we did not do very well here but picked up *biforata*. White-handed gibbons sang lustily. A more open stream further on had *Neurobasis chinensis*, *Libellago lineata*, *Pseudagrion rubriceps* and *Orchithemis pulcherrima*. A spotted keelback here was new for me. After lunch we hit the Park office and secured our permits for the following day. Next we checked out Sg. Bantang. The main river had a rather predictable odofauna including *Zygonyx iris*. But better was a small stream nearby which excitingly offered up my first *Libellago stigmatizans*. A swampy bit by the carpark had *Lyriothemis biappendiculata*.

5/7 Selai (Endau-Rompin NP)

Armed with our paperwork we drove straight to the park and tackled the road in. Reaching for the 4WD button in the car at the first hurdle we were surprised to find we were driving a 2WD (I had no idea that the Xtrail had a 2WD version...). This meant that we had to walk the 5 km in to the park HQ, a decision that did not go down well with some members of the team. The walk was good though, great argus called nearby and towards the end of the trek we came across a number of likely-looking streams.

The first thing we saw on the walk was a superb lantern bug (*Pyrops pyrorhynchus*). The road was packed with *Cratilla metallica* and we even found a few *lineata*. Small streams and swampy bits had *Podolestes*, *Tetrathemis* and *Euphaea ochracea*. Finding *Archibasis rebecca* was a huge bonus. Reaching the HQ area Lotta found us a superb large red-tailed racer (*Gonyosoma oxycephalum*) which was duly photographed. The river here was good for a swim and had a huge *Gomphidictinus perakensis* sitting above it. On the main river *Dysphaea* and *perforata* appeared. Eventually after eating all the food we had with us (no restaurant here...) we walked back along the track. At an insignificant road culvert with no flow we looked down to see a single male *Sundacypha petiolata* – one of our target species and what an animal! Try as we might though on the walk out we could not find the missing *Libellago aurantiaca* (habitat?). We did find *Prodasineura laidlawii*.

6/7 drive to Kepong and on to Frasers Hill

Today we checked out of our Yong Peng hotel and drove north to KL and Kepong. Marcus had told us that *Chalybeothemis chini* had recently been discovered there so we gave it a go. They were not common but a couple of hours here produced two males, neither of which was approachable for really good photos sadly. The whole area of open ponds was predictably good for libellulids, plus *Pseudocoptera ciliata*. There was a nice stream here that could use further exploration but which produced *Lyriothemis biappendiculata*.

7/7 Jeriau waterfall, Fraser Hill

We worked the waterfall area in indifferent weather. Down by the falls we had *Indocnemis* and we poked around in some nice habitat without finding our target species. Working the

various seeps and small streams on the road above the falls produced a few good things as the afternoon brightened. *Ceriagrion fallax* is always nice to see and roadside seeps also had *Echo modesta* and *Orthetrum triangulare*. The best came though when an ovipositing female *Indaeschna* came to inspect me, the car and lay eggs all over the place including on the car tyres.

8/7 Jeriau waterfall, Fraser Hill and the Raub Rd

Better weather today so we headed back down to the falls for another crack at the habitat there. Still no sign of *Nepogomphus* or *Calicnemia* sadly but I added *fenestrella* to the site list. *Zygonyx ida* were on the wing on the road up to town. Driving down to the Gap we stopped frequently but added nothing novel. Likewise the road to Raub looked great but added nothing to the list, although I was given a nice durian and the place was lousy with Raja Brooke's birdwings and a single *Papilio helenus*. That just left a long drive back to Yong Peng.

9/7 Ayer Hitam FR

Today we checked two sites in the Ayer Hitam peat swamp forest. Great habitat with plenty of forest birds. At the first site we failed to find the pond under some powerlines, perhaps it had grown over. Nearby we had our first *Pseudagrion williamsoni* and *Nannophya*. Driving round to another access point we bumped into *Potamarcha*. This site when we walked in (the gate was locked) was fantastic (fresh tapir tracks) but we did not have enough water with us to do it justice sadly. *Rhyothemis aterrima* and *obsolescens* were everywhere, as was *Nannophya*. Near the pondok we found a dream libellulid, at last *Brachygonia oculata* was on my list! A great site worthy of greater exploration in the future.

10/7 Gunung Belumut

Last site in Malaysia was a morning trip to Gunung Belumut before we got the car back to the car hire place in Johor and travelled back to Singapore. This site was our big chance for *Libellago aurantiaca* but again we failed despite excellent weather in two hours here. Not good but we did see plenty of damselflies (including *Dysphaea* and *Rhinagrion macrocephalum*). Some interesting larger species were flying but we failed to connect in the time available.

Singapore

11/7 McRitchie Reservoir and Venus Loop (Windsor Nature Park)

Last day in the field with Marcus. I elected for another stab at McRitchie Reservoir as it offered the chance of the most new species including the much-wanted *Chalybeothemis fluviatilis*. Unfortunately, despite excellent weather and walking all the way through to Venus Loop, we emerged tired and dehydrated with just an ovipositing *Macromia cincta* and some nice moments with *Libellago lineata*. We staked out the *sexlineata* depression again but despite bright sun we had no joy again

Odonata recorded in Singapore between 15th and 20th June and on 11th July

<i>Podolestes orientalis</i>	Venus Loop (Windsor Nature Park).
* <i>Vestalis amethystina</i>	Venus Loop (Windsor Nature Park), McRitchie Reservoir, Dairy Farm and Bukit Timah.
<i>Agriocnemis femina</i>	Bollywood Veggies, Springleaf Park.
* <i>Agriocnemis nana</i>	McRitchie Reservoir.
* <i>Amphicnemis gracilis</i>	Venus Loop (Windsor Nature Park), Upper Seletar Reservoir Park.
* <i>Archibasis viola</i>	Venus Loop (Windsor Nature Park).
<i>Ceriagrion cerinorubellum</i>	Bollywood Veggies.
<i>Ischnura senegalensis</i>	Bollywood Veggies.
* <i>Mortonagrion arthuri</i>	Admiralty Park.
<i>Pseudagrion australasiae</i>	Venus Loop (Windsor Nature Park), Bollywood Veggies.
<i>Pseudagrion microcephalum</i>	Venus Loop (Windsor Nature Park), Bollywood Veggies.
* <i>Teinobasis ruficollis</i>	Admiralty Park, Venus Loop (Windsor Nature Park).
<i>Devadatta argyroides</i>	Dairy Farm and Bukit Timah.
<i>Euphaea impar</i>	Venus Loop (Windsor Nature Park).
<i>Libellago lineata</i>	McRitchie Reservoir.
<i>Lestes praemorsus</i>	McRitchie Reservoir.
<i>Coellicia octogesima</i>	Upper Seletar Reservoir Park.

<i>Prodasineura collaris</i>	Upper Seletar Reservoir Park.
<i>Prodasineura humeralis</i>	Venus Loop (Windsor Nature Park).
<i>Prodasineura notostigma</i>	Venus Loop (Windsor Nature Park).
* <i>Drepanosticta quadrata</i>	Bukit Timah.
<i>Gynacantha subinterrupta</i>	probably this species at Dairy Farm (no photo).
[<i>Heliaeschna crassa</i>]	Possible female seen in flight at Dairy Farm.
[<i>Hemicordulia tenera</i>]	A possible female at Dairy Farm (no photo).
<i>Ictinogomphus decoratus</i>	Venus Loop (Windsor Nature Park), Kranji Nature Park.
* <i>Leptogomphus risi</i>	Dairy Farm, a female.
<i>Acisoma panorpoides</i>	Venus Loop (Windsor Nature Park).
<i>Aethriamanta brevipennis</i>	Venus Loop (Windsor Nature Park) Sungei Buloh Wetlands, Pulau Ubin.
<i>Aethriamanta gracilis</i>	Venus Loop (Windsor Nature Park), Kranji Nature Park, Pulau Ubin.
<i>Agrionoptera insignis</i>	Venus Loop (Windsor Nature Park), Sungei Buloh Wetlands.
* <i>Agrionoptera sexlineata</i>	One seen briefly in flight at Venus Loop (Windsor Nature Park).
<i>Brachydiplax chalybea</i>	Venus Loop (Windsor Nature Park) and frequent thereafter.
<i>Brachythemis contaminata</i>	Bollywood Veggies, Sungei Buloh Wetlands, Botanical Gardens.
<i>Camacinia gigantea</i>	Singles on both visits to Venus Loop (Windsor Nature Park).
<i>Cratilla metallica</i>	Dairy Farm.
<i>Crocothemis servilia</i>	Venus Loop (Windsor Nature Park) d2.
<i>Diplacodes nebulosa</i>	McRitchie Reservoir.
<i>Diplacodes trivialis</i>	Bollywood Veggies.
<i>Hydrobasileus croceus</i>	Singles at Venus Loop (Windsor Nature Park), Pulau Ubin and McRitchie Reservoir.
<i>Lathrecista asiatica</i>	Sungei Buloh Wetlands.
<i>Lyrithemis cleis</i>	One female at Dairy Farm.
<i>Macrodiplax cora</i>	Day 2 Wetlands (Bollywood Veggies to Sungei Buloh Wetlands). Upper Seletar Reservoir.
<i>Nannophya pygmaea</i>	McRitchie Reservoir.
<i>Neurothemis fluctuans</i>	Venus Loop (Windsor Nature Park). D2
<i>Orchithemis pulcherrima</i>	Upper Seletar Reservoir Park.
<i>Orthetrum chrysis</i>	Venus Loop (Windsor Nature Park).
<i>Orthetrum glaucum</i>	Venus Loop (Windsor Nature Park).
<i>Orthetrum luzonicum</i>	Venus Loop (Windsor Nature Park).
<i>Orthetrum sabina</i>	Venus Loop (Windsor Nature Park). D2
<i>Orthetrum testaceum</i>	Bollywood Veggies.
<i>Pantala flavescens</i>	Scattered records, no photo.
* <i>Pornothemis starrei</i>	Admiralty Park.
<i>Potamarcha congener</i>	Bollywood Veggies.
<i>Pseudothemis jorina</i>	Bollywood Veggies, Sungei Buloh and McRitchie Reservoir.
<i>Raphismania bispina</i>	A good number at Admiralty Park. One at Sungei Buloh.
<i>Rhodothemis rufa</i>	Venus Loop (Windsor Nature Park), Sungei Buloh.
<i>Rhyothemis phyllis</i>	Venus Loop (Windsor Nature Park). D2
<i>Rhyothemis triangularis</i>	Venus Loop (Windsor Nature Park).
* <i>Risiophlebia dohrni</i>	One male in the gloom at Upper Seletar Reservoir Park. A trip highlight and probably the highlight of 2019! Superb.
<i>Tholymis tillarga</i>	One roosting at Kranji Marshes. A few thereafter at scattered sites near dusk.
<i>Tramea transmarina</i>	One at Kranji Marshes.
<i>Trithemis aurora</i>	Venus Loop (Windsor Nature Park).
<i>Trithemis festiva</i>	Venus Loop (Windsor Nature Park).
<i>Trithemis pallidinervis</i>	Upper Seletar Reservoir and McRitchie Reservoir.
<i>Tyriobapta torrida</i>	Venus Loop (Windsor Nature Park), Upper Seletar Reservoir Park.
<i>Urothemis signata</i>	Day 2 Wetlands (Bollywood Veggies to Sungei Buloh Wetlands).

<i>Zygomma petiolatum</i>	Venus Loop (Windsor Nature Park).
<i>Epophthalmia vittigera</i>	Two hanging nicely at Sungei Buloh.
* <i>Macromia cincta</i>	Poor views in flight at McRitchie Reservoir (no photo) on the first visit. An egg-laying female on the second visit there.
* <i>Idionyx yolanda</i>	Dairy Farm (no photo).

Odonata recorded in Malaysia between 21st June and 10th July

<i>Devadatta argyroides</i>	Subspecies <i>tiomanensis</i> at Asah, Si-Mukut trail and Juara (Tioman). Nominate sub-sp. at Sg. Bantang (Bekok), Selai (Endau-Rompin NP), Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Echo modesta</i>	Jeriau (Frasers Hill).
<i>Neurobasis chinensis</i>	Selai Rd (Bekok).
<i>Vestalis amoena</i>	Mukut (Tioman).
<i>Dysphaea dimidiata</i>	Selai (Endau-Rompin NP) Gunung Belumut.
<i>Euphaea impar</i>	Mukut, Asah, Si-Mukut trail and Juara (Tioman). Sg. Bantang (Bekok), Selai Rd (Bekok), Selai (Endau-Rompin NP), Gunung Belumut.
<i>Euphaea ochracea</i>	Sg. Bantang (Bekok), Selai (Endau-Rompin NP), Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Libellago lineata</i>	Selai Rd (Bekok).
* <i>Libellago stigmatizans</i>	Sg. Bantang (Bekok).
<i>Rhinocypha biforata</i>	Selai Rd and Sg. Bantang (Bekok), Gunung Belumut.
<i>Rhinocypha fenestrella</i>	Mukut (Tioman), Sg. Bantang (Bekok), Selai (Endau-Rompin NP), Jeriau (Frasers Hill), Raub road (below the Gap), Gunung Belumut.
<i>Rhinocypha perforata</i>	Selai (Endau-Rompin NP), Gunung Belumut.
* <i>Sundacypha petiolata</i>	Selai (Endau-Rompin NP).
<i>Podolestes orientalis</i>	Selai (Endau-Rompin NP).
<i>Rhinagrion macrocephalum</i>	Gunung Belumut.
<i>Agriocnemis femina</i>	Mukut and Juara (Tioman).
<i>Amphicnemis gracilis</i>	Ayer Hitam FR.
* <i>Archibasis rebecca</i>	Selai (Endau-Rompin NP).
<i>Archibasis viola</i>	Ayer Hitam FR.
<i>Argiocnemis rubescens</i>	Selai Rd and Sg. Bantang (Bekok), Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Ceriagrion cerinorubellum</i>	Selai Rd and Sg. Bantang (Bekok), Ayer Hitam FR.
<i>Ceriagrion fallax</i>	Jeriau (Frasers Hill).
<i>Onychargia atrocyana</i>	Ayer Hitam FR.
<i>Pseudagrion australasiae</i>	Kepong Botanical Gardens.
<i>Pseudagrion microcephalum</i>	Mukut (Tioman), Kepong Botanical Gardens, Ayer Hitam FR.
<i>Pseudagrion pruinatum</i>	Mukut and Juara (Tioman), Selai Rd (Bekok), Selai (Endau-Rompin NP).
<i>Pseudagrion rubriceps</i>	Selai Rd (Bekok).
<i>Pseudagrion williamsoni</i>	Ayer Hitam FR.
<i>Coeliccia albicauda</i>	Asah, Si-Mukut trail (Tioman), Sg. Bantang (Bekok), Selai (Endau-Rompin NP), Kepong Botanical Gardens, Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Copera ciliata</i>	Kepong Botanical Gardens.
<i>Copera marginipes</i>	Selai Rd and Sg. Bantang (Bekok).
<i>Copera vittata</i>	Selai (Endau-Rompin NP).
<i>Indocnemis orang</i>	Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Prodasineura collaris</i>	Selai (Endau-Rompin NP), Kepong Botanical Gardens.
<i>Prodasineura humeralis</i>	Selai Rd (Bekok), Kepong Botanical Gardens, Gunung Belumut.
<i>Prodasineura laidlawi</i>	Selai (Endau-Rompin NP).
<i>Prodasineura notostigma</i>	Mukut and Juara (Tioman), Selai (Endau-Rompin NP).
<i>Drepanosticta fontinalis</i>	Asah, Si-Mukut trail, Mukut (Tioman).
<i>Gomphidictinus perakensis</i>	Selai (Endau-Rompin NP).

<i>Ictinogomphus decoratus</i>	Selai Rd (Bekok), Kepong Botanical Gardens, Ayer Hitam FR.
* <i>Chlorogomphus arooni</i>	Sight record, two close looks at females on the Si-Mukut trail and Sg. Asah (Tioman).
<i>Indaeschna grubaueri</i>	Egg-laying female, Jeriau (Frasers Hill).
* <i>Macromia cf westwoodi</i>	Si-Mukut trail (Tioman).
<i>Acisoma panorpoides</i>	Kepong Botanical Gardens.
<i>Aethriamanta brevipennis</i>	Kepong Botanical Gardens, Ayer Hitam FR.
<i>Aethriamanta gracilis</i>	Kepong Botanical Gardens, Ayer Hitam FR.
<i>Agrionoptera insignis</i>	Mukut (Tioman).
<i>Brachydiplax chalybea</i>	Mukut and Juara (Tioman), Selai Rd (Bekok), Kepong Botanical Gardens, Ayer Hitam FR.
* <i>Brachygonia oculata</i>	Ayer Hitam FR.
<i>Brachythemis contaminata</i>	Kepong Botanical Gardens.
* <i>Chalybeothemis chini</i>	Kepong Botanical Gardens (2).
<i>Cratilla lineata</i>	Selai (Endau-Rompin NP).
<i>Cratilla metallica</i>	Asah (Tioman), Selai (Endau-Rompin NP), Kepong Botanical Gardens.
<i>Diplacodes trivialis</i>	Asah (Tioman), Selai (Endau-Rompin NP).
<i>Lathrecista asiatica</i>	Kepong Botanical Gardens.
<i>Lyriothemis biappendiculata</i>	Selai Rd and Sg. Bantang (Bekok), Kepong Botanical Gardens.
<i>Nannophya pygmaea</i>	Ayer Hitam FR.
<i>Neurothemis fluctuans</i>	Widespread.
<i>Orchithemis pulcherrima</i>	Selai Rd (Bekok), Ayer Hitam FR.
<i>Orthetrum chrysis</i>	Widespread.
<i>Orthetrum glaucum</i>	Widespread.
<i>Orthetrum luzonicum</i>	Kepong Botanical Gardens, Jeriau (Frasers Hill).
<i>Orthetrum sabina</i>	Selai Rd (Bekok), Kepong Botanical Gardens, Ayer Hitam FR.
<i>Orthetrum testaceum</i>	Widespread.
<i>Orthetrum triangulare</i>	Jeriau (Frasers Hill), Raub road (below the Gap).
<i>Pantala flavescens</i>	Tekek (Tioman), Selai Rd (Bekok).
<i>Potamarcha congener</i>	Ayer Hitam FR.
<i>Pseudothemis jorina</i>	Kepong Botanical Gardens.
<i>Raphismia bispina</i>	Mukut and Tekek (Tioman).
<i>Rhyothemis atterrима</i>	Ayer Hitam FR.
<i>Rhyothemis obsolescens</i>	Ayer Hitam FR.
<i>Rhyothemis phyllis</i>	Mukut (Tioman), Kepong Botanical Gardens, Ayer Hitam FR.
<i>Rhyothemis triangularis</i>	Kepong Botanical Gardens, Ayer Hitam FR.
<i>Tetrathemis irregularis</i>	Selai Rd (Bekok), Selai (Endau-Rompin NP), Kepong Botanical Gardens.
<i>Trithemis aurora</i>	Selai Rd (Bekok), Kepong Botanical Gardens, Jeriau (Frasers Hill), Gunung Belumut.
<i>Trithemis festiva</i>	Mukut and Juara (Tioman), Selai Rd (Bekok), Kepong Botanical Gardens, Jeriau (Frasers Hill), Gunung Belumut.
<i>Tyriobapta torrida</i>	Selai (Endau-Rompin NP).
<i>Urothemis signata</i>	Ayer Hitam FR.
<i>Zygonyx ida</i>	Asah and Juara (Tioman), Jeriau (Frasers Hill), Gunung Belumut.
<i>Zygonyx iris</i>	Sg. Bantang (Bekok).