

8.2 Appendix 2: Photos of Flora and Fauna

8.2.1 Floral Species Collection



Aglaia angustifolia
Vulnerable



Anisophyllea disticha
Least Concern



Anthoshorea cf. symingtonii
Vulnerable



Aporosa grandistipula
Endemic



Artocarpus tamaran
Endemic



Baccaurea polyneura
Conservation Dependant



Coelogyne foerstermannii
WPO (Schedule II (Part 2))



Dillenia borneensis
Vulnerable



Dipterocarpus cf. glabrigemmatius
Endangered



Dipterocarpus confertus
Endemic



Dipterocarpus cornutus
Critically Endangered



Dipterocarpus fagineus
Vulnerable



Dipterocarpus gracilis
Vulnerable



Dipterocarpus oblongifolius
WPO (Schedule II (Part 2))



Dryobalanops aromatica
Vulnerable



Dryobalanops lanceolata
Endemic



Durio graveolens
Endemic



Etlingera brevilabrum
Least Concern



Etlingera elatior
Data Deficient



Ficus beccarii
WPO (Schedule II (Part 2))



Ficus bukitrayaensis
WPO (Schedule II (Part 2))



Ficus uncinata
WPO (Schedule II (Part 2))



Gonystylus borneensis
Cites App II



Gonystylus confusus
Cites App II



Gonystylus consanguineus
Cites App II



Hopea cf. cernua
Endangered



Hopea mengarawan
Vulnerable



Koopassia excelsa
WPO (Schedule II (Part 2))



Melanochyla auriculata
Near Threatened



Pentace laxiflora
Endemic



Pternandra cogniauxii
Endemic



Richetia faguetioides
Endangered



Richetia macrobalanos
Endemic



Rubroshorea palembanica
Vulnerable



Shorea laevis
Vulnerable



Shorea lepidota
Near Threatened



Shorea pauciflora
Endangered



Vatica nitens
Endangered



Zingiber pachysipon
Endemic

8.2.2 Fauna Species Collection

Birds



Accipiter trivirgatus (Crested Goshawk)



Ictinaetus malaiensis (Black Eagle)



Nisaetus alboniger (Blyth's Hawk-eagle)



Nisaetus cirrhatus (Changeable Hawk-eagle)



Nisaetus nanus (Wallace's Hawk-eagle)



Pernis ptilorhynchus (Oriental Honey-buzzard)



Spilornis cheela (Crested Serpent-eagle)



Ceyx rufidorsa (Rufous Backed Kingfisher)



Ardea intermedia (Intermediate Egret)



Anthracoceros malayanus (Black Hornbill)



Buceros rhinoceros (Rhinoceros Hornbill)



Rhyticeros undulatus (Wreathed Hornbill)



Chloropsis sonnerati (Greater Green Leafbird)



Phaenicophaeus curvirostris (Chestnut-breasted Malkoha)



Lyncornis temminckii (Malay Eared-nightjar)



Orthotomus atrogularis (Dark-necked Tailorbird)



Orthotomus ruficeps (Ashy Tailorbird)



Corvus enca (Slender-billed Crow)



Centropus sinensis (Greater Coucal)



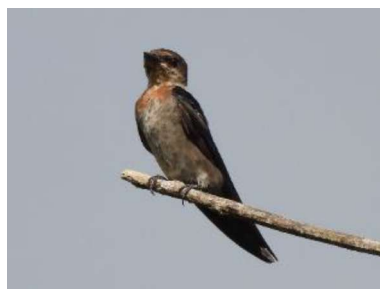
Lonchura fuscans (Dusky Munia)



Dicaeum trigonostigma (Orange-bellied Flowerpecker)



Prionochilus xanthopygius (Yellow-rumped Flowerpecker)



Hirundo javanica (House Swallow)



Hirundo rustica (Barn Swallow)



Irena puella (Asian Fairy Bluebird)



Caloramphus fuliginosus (Bornean Brown Barbet)



Nyctornis amictus (Red-bearded Bee-eater)



Hypothymis azurea (Black-naped Monarch)



Copsychus saularis (Oriental Magpie-Robin)



Enicurus ruficapillus (Chestnut-naped Forktail)



Cyornis turcosus (Malay Blue-Flycatcher)



Musciapa sibirica (Dark-sided Flycatcher)



Arachnothera longirostra (Little Spiderhunter)



Aethopyga siparaja (Crimson Sunbird)



Anthreptes malacensis (Brown-throated Sunbird)



Anthreptes simplex (Plain Sunbird)



Chalcoparia singalensis (Ruby-cheeked Sunbird)



Passer montanus (Eurasian Tree Sparrow)



Malacopteron affine (Sooty-capped Babbler)



Malacopteron magnirostre (Moustached Babbler)



Stachyris nigricollis (Black-throated Babbler)



Phylloscopus borealis (Arctic Warbler)



Loriculus galgulus (Blue-crowned Hanging-parrot)



Alophoixus phaeocephalus (Yellow-bellied Bulbul)



Brachypodius atriceps (Black-headed Bulbul)



Iole charlottae (Buff-vented Bulbul)



Ixidid erythroptalmos (Spectacled Bulbul)



Ixos malaccensis (Streaked Bulbul)



Pycnonotus brunneus (Red-Eyed Bulbul)



Pycnonotus goiavier (Yellow-vented Bulbul)



Pycnonotus pseudosimplex (Cream-eyed Bulbul)



Tricholestes criniger (Hairy-backed Bulbul)



Rhipidura javanica (Sunda Pied Fantail)



Macronus ptilosus (Fluffy-backed Tit-babbler)



Harpactes duvaucelii (Scarlet-rumped Trogon)



Philentoma pyrhoptera (Rufous-winged Philentoma)



Argusianus argus (Great Argus), Camera Trap



Lophura ignita (Bornean Crested Fireback), Camera Trap



Pellorneum nigrocapitatum (Black-capped Babbler), Camera Trap



Kittacincla malabarica (White-rumped Shama), Camera Trap

Mammals



Macaca nemestrina (Pig-tailed Macaque), Camera Trap



Callosciurus prevostii (Prevost's Squirrel)



Tupaia minor (Lesser Treeshrew)



Balionycteris maculata (Spotted-winged Fruit Bat)



Cynopterus brachyotis (Lesser Dog-faced Fruit Bat)



Emballonura alecto (Small Asian Sheath-tailed Bat)



Myotis sp. (Myotis)



Penthetor lucasi (Lucas' Short-nosed Fruit Bat)



Rhinolophus trifolius (Trefoil Horseshoe Bat)



Arctogalidia stigmatica (Bornean Striped Palm Civet)



Paradoxurus hermaphroditus (Common Palm Civet), Camera Trap



Viverra zibetha (Malay Civet), Camera Trap



Rusa unicolor (Sambar), Camera Trap



Helarctos malayanus (Sun Bear),
Camera Trap



Aonyx cinereus (Asian Small-clawed
Otter) Camera Trap



Herpestes brachyurus (Short-tailed
Mongoose), Camera Trap



Hystrix brachyura (Malayan
Porcupine), Camera Trap



Rattus sp. (Rat), Camera Trap



Prionailurus javanensis (Sunda Leopard
Cat), Footprint



Prionailurus javanensis (Sunda Leopard
Cat), Footprint



Hemigalus derbyanus (Banded Civet)
Footprint

Amphibians



Chalcorana megalonesa (Large White-lipped Frog)



Fejervarya limnocharis (Grass Frog)



Huia cavitympanum (Hole-in-the-head Frog)



Leptobrachella gracilis (Slender Litter Frog)



Leptobrachella juliandringi (Dring's Dwarf Litter Frog)



Limnonectes ibanorum (Rough-backed River Frog)



Limnonectes kong (Broad-headed Creek Frog)



Limnonectes kuhlii (Kuhl's Wart Frog)



Limnonectes leporinus (Giant River Frog)



Limnonectes sp.



Meristogenys sp.



Odorrana hosii (Hose's Frog)



Phrynoidis juxtasper (Giant River Toad)



Polypedates leucomystax (Four-lined Tree Frog)



Polypedates leucomystax (Four-lined Tree Frog)



Pulchrana glandulosa (Rough-sided Frog)



Staurois latopalmatus (Sabah Splash Frog)



Staurois tuberilinguis (Green Spotted Rock Skipper)

Reptiles

Lizards



Draco cf quinquefasciatus (Five-lined Flying Dragon)



Draco cornutus (Horned Flying Lizard)



Draco melanopogon (Black-barbed Flying Dragon)



Bronchocela cristatella (Green Crested Lizard)



Gonocephalus bornensis (Borneo Forest Dragon)



Gonocephalus grandis (Great Anglehead Lizard)



Aeluroscalabotes felinus (Cat Gecko)



Cyrtodactylus consobrinus (Peters' Bow-fingered Gecko)



Cyrtodactylus malayanus (Borneo Bow-fingered Gecko)



Cyrtodactylus pubisulcus (Inger's Bow-fingered Gecko)



Gekko monarchus (Spotted House Gecko)



Dasia vittata (Borneo Skink)



Eutropis multifasciata (Common Mabuya)



Eutropis rudis (Rough Mabuya)



Eutropis rudis (Rough Mabuya)



Tropidophorus beccarii (Beccari's Keeled Skink)

Snakes



Aplopeltura boa (Blunt-headed Slug Snake)



Boiga dendrophila (Mangrove Cat Snake)



Boiga drapiezii (White-spotted Cat Snake)



Hebius flavifrons (Sabah Keelback)



Pseudorabdion albonuchalis (White-collared Reed Snake)



Tropidolaemus subannulatus (Bornean Keeled Green Pit Viper)

Turtles



Cyclemys dentata (Asian Leaf Turtle)

Fishes



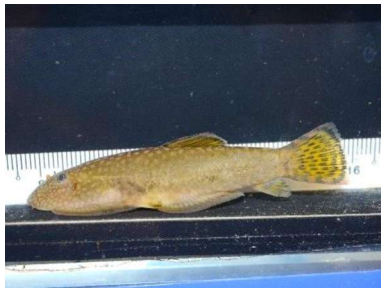
Barbodes sellifer (Saddle Barb)



Channa gachua (Dwarf Snakehead)



Channa lucius (Forest Snakehead)



Gastromyzon punctulatus



Nemacheilus sp.



Osteochilus sp.



Paracrossochilus acerus



Rasbora argyrotaenia (Silver Rasbora)



Rasbora cf *cephalotaenia* (Porthole Rasbora)



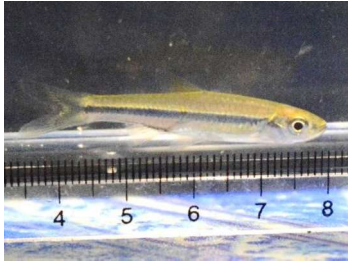
Rasbora sp. (Rasbora)



Tor tambra (Tamba fish)



Tor tambroides (Empurau)



Trigonopoma gracile (Graceful Rasbora)

Damselflies and Dragonflies

Damselflies



Ceriagrion auranticum (Orange-tailed Sprite)



Coeliccia didyma (Spotted Sylvan)



Coeliccia octogesima



Devadatta podolestoides



Devadatta sp.



Euphaea tricolor (Torrent Dart)



Heliocypha biforata (Jewel Damselflies)



Libellago sp.



Neurobasis chinensis (Stream Glory)



Neurobasis longipes (Long-legged Metalwing)



Prodasineura verticalis (Red-striped black bambootail)



Vestalis amoena (Charming Flashwing)



Vestalis gracilis (Clear-winged forest glory)

Dragonflies



Brachydiplax chalybea (Oriental Blue Dasher)



Camacina gigantea (Giant Forest Skimmer)



Cratilla metallica (Dark-tipped Forest Skimmer)



Dysphaea dimidiata (Black Velvetwing)



Hylaeothemis clementia



Megalogomphus icterops



Neurothemis fluctuans (Common Parasol)



Neurothemis ramburii



Neurothemis terminata



Orchithemis pulcherrima (Variable Sentinel)



Orthetrum glaucum (Blue Marsh Hawk)



Orthetrum pruinosum (Crimson-tailed marsh hawk)



Orthetrum sabina (Green Marsh Hawk)



Orthetrum testaceum (Orange Skimmer)



Rhodothemis rufa (Rufous Marsh Glider)



Rhyothemis obsolescens (Flutterers)



Rhyothemis phyllis (Yellow-striped Flutterer)



Trithemis aurora (Crimson marsh glider)



Trithemis festiva (Black stream glider)

Butterflies



Acytolepis puspa (Common Hedge Blue)



Appias lyncida (Chocolate Albatross)



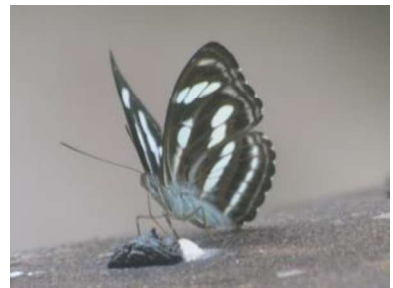
Athyma kanwa (Dot-Dash Sergeant)



Athyma nefte (Colour Sergeant)



Athyma prava (Lance Sergeant)



Athyma sp. (Sergeant)



Bassarona dunya (Great Marquis)



Caleta elna (Elbowed Pierrot)



Cethosia hypsea (Malay Lacewing)



Charaxes Bernardus (Tawny Rajah)



Chersonesia intermedia (Small Orange Mapwing)



Cirrochroa emalea (Malay Yeoman)



Coelites euptychioides



Cupha erymanthis (Rustic)



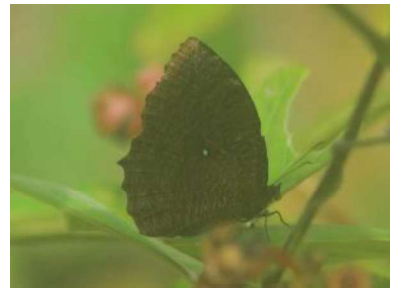
Cyrestis nivea (Straight Line Mapwing)



Dysphania sp 1.



Dysphania sp 2.



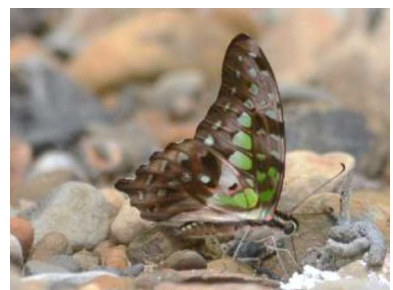
Elymnias hypermnestra (Common Palmfly)



Euthalia monina (Malay Baron)



Faunis kirata (Dark Faun)



Graphium Agamemnon (Tailed Jay)



Graphium delessertii (Malayan zebra)



Graphium doson (Common Jay)



Graphium evemon (Blue Jay)



Hypolimnast anomala (Malayan Eggfly)



Hypolimnast bolina (Great Eggfly)



Hypolycaena erylus (Common Tit)



Ideopsis vulgaris (Blue Glassy Tiger)



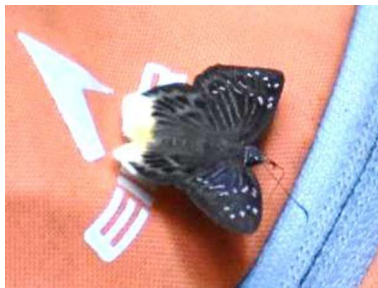
Koruthaialos sp.



Lexias dirtea (Black Archduke)



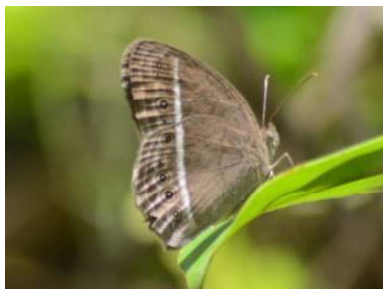
Moduza Procris (Commander)



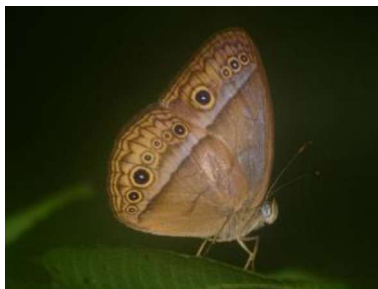
Mooreana trichoneura



Mycalesis fusca (Malayan Bush Brown)



Mycalesis horsfieldi (Bush Brown)



Mycalesis orseis (Purple Bush Brown)



Mycalesis perseoides (Burmese Bushbrown)



Mycalesis sp.



Neorina lowii (Malayan Owl)



Neptis hylas (Common Sailor)



Neptis leucoporus (Grey Sailor)



Papilio memnon (Great Mormon)



Paralaxita telesia (Malay Red Harliquin)



Pathysa antiphates (Five Bar Swordtail)



Polyura athamas (Common Nawab)



Polyura delphis (Jewel Nawab)



Ragadia makuta (Striped Ringlet)



Rhinopalpa Polynice (Wizard)



Tanaecia iapis (Horsfield's Baron)



Troides amphrysus (Malayan Birdwing)



Troides brookiana (Rajah Brooke's Birdwing)



Vindula dejone (Cruiser)



Xanthotaenia busiris (Yellow Barred)



Ypthima fasciata (Common Six Ring)



Ypthima pandocus (Common Three Ring)



Lyssa zampa (Tropical Swallowtail Moth)

