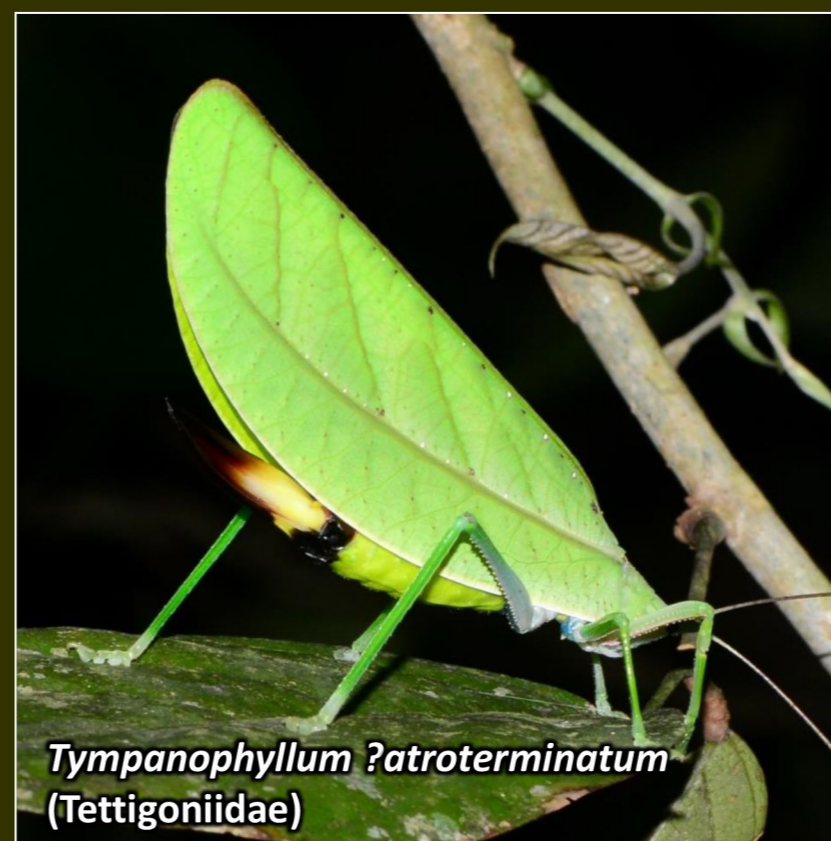




Arachnacris tenuipes (Tettigoniidae)
World's largest katydid
Wingspan = 274 mm, length = 150 mm



Arachnacris tenuipes
Front view



Tympanophyllum ?atroterminatum
(Tettigoniidae)



Onomarchus uninotatus
(Tettigoniidae)



Cratioma oculatum
(Tettigoniidae)



KATYDIDS, CRICKETS & GRASSHOPPERS OF SABAH, MALAYSIAN BORNEO

Katydids, crickets and grasshoppers belong to the insect order Orthoptera. Katydids (bush crickets) and crickets are mainly active at night, having long antennae and distinct ovipositor (female) while grasshoppers are active by day, with short antennae and barely developed ovipositor. It is estimated that there are at least 785 species of katydids, crickets and grasshoppers in Borneo. Some katydids and crickets are significant in the ecosystems as pollinators and predators. Some grasshoppers, however, cause considerable damage to plant foliage. Featured here are some of the Orthoptera species found in Sabah (Photos are not according to scale).



Rhomboptera sp.
(Tettigoniidae)



Mecopoda nr. *elongata*
(Tettigoniidae)



Sympaestria sp.
(Tettigoniidae)



Baryprostha bellua
(Tettigoniidae)



Olcinia sp.
(Tettigoniidae)



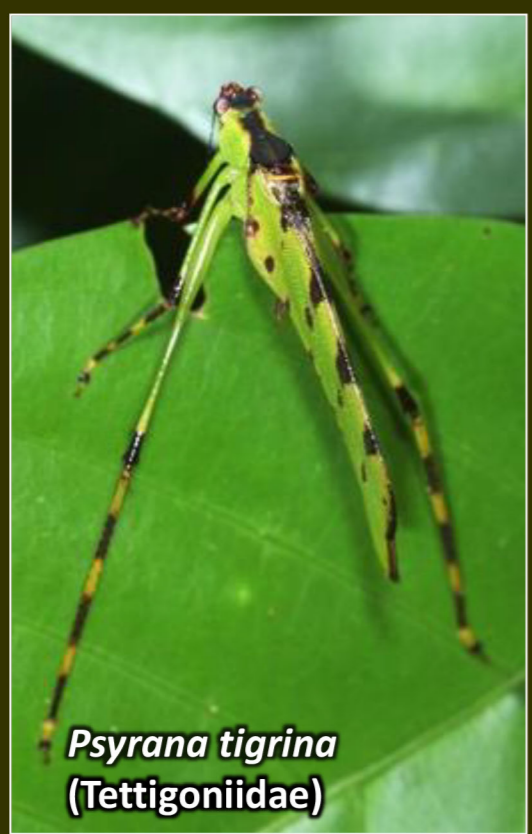
Sathrophyllia sp.
(Tettigoniidae)



Salomona borneensis
(Tettigoniidae)



Lipotactes kabili
(Tettigoniidae)



Psyrana tigrina
(Tettigoniidae)



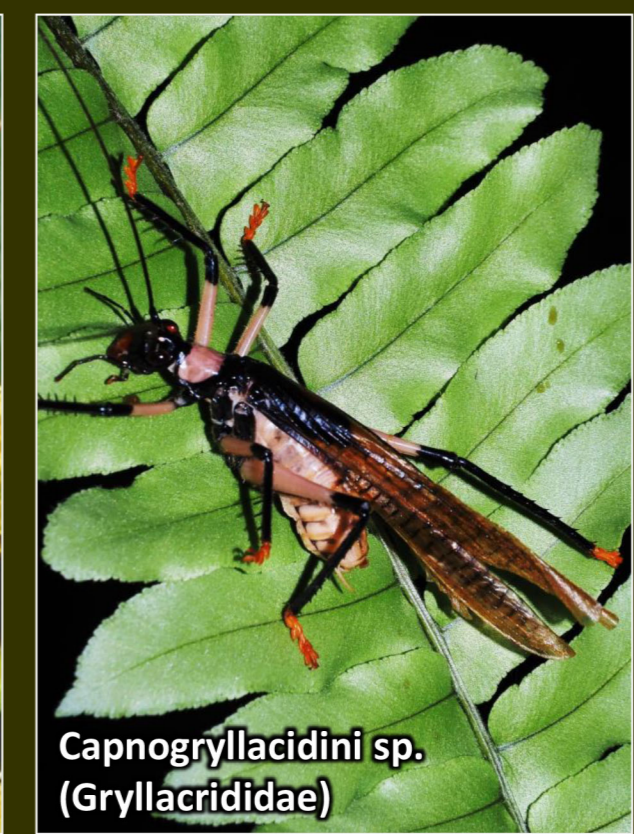
Phaneroptera ?brevis
(Tettigoniidae)



Eulophophyllum lobulatum
(Tettigoniidae)



Gryllacris sp.
(Gryllacrididae)



Capnogryllacidini sp.
(Gryllacrididae)



Nisitrus vittatus
(Gryllidae)



Phlebogryllacris venosa
(Gryllacrididae)



Falcerminthus sandakan
(Gryllidae)



Cycloptiloides bimaculata
(Mogoplistidae)



Gryllotalpa sp.
(Gryllotalpidae)



Rhicnogryllus bipunctatus
(Trigonidiidae)



Systella sp.
(Trigonopterygidae)



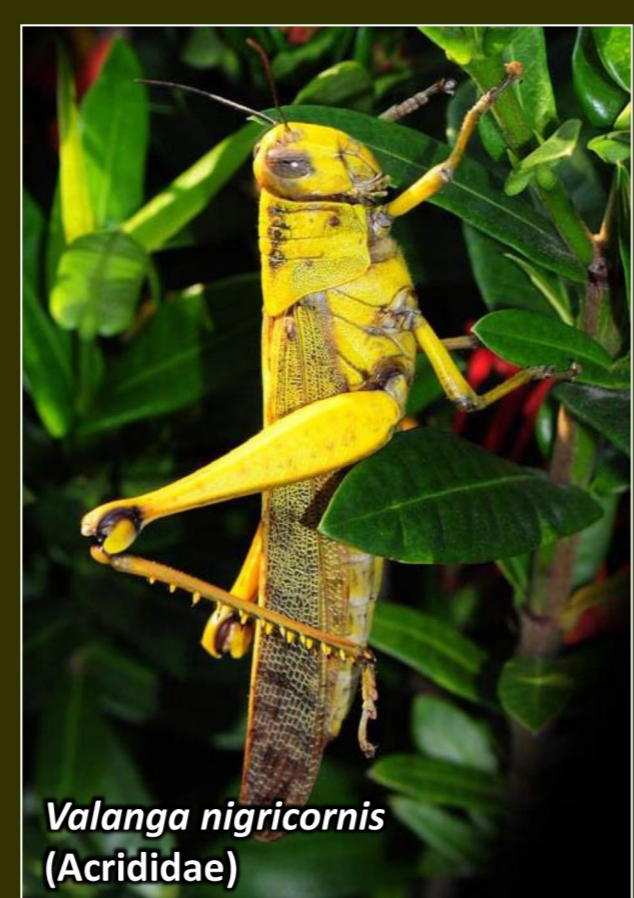
Chorotypus ameliae
(Eumastecoidae)



Chorotypus sp.
(Eumastecoidae)



Saussurella nr. *borneensis*
(Tetrigidae)



Valanga nigricornis
(Acrididae)



Stenocatantops splendens
(Acrididae)



Pseudoxya diminuta
(Acrididae)



Traulia bimaculata
(Acrididae)



?*Meltripata* sp.
(Acrididae)



Acrida sp.
(Acrididae)



Xenocatantops sp.
(Acrididae)



Spathostrum sp.
(Acrididae)



Atractomorpha sp.
(Pyrgomorphidae)

Dr Tan Ming Kai (TMK) has kindly identified many of the Orthoptera species and commented on an earlier draft of this poster.

Poster prepared by Arthur Y.C. Chung, Razy Japir, John L. Yukang, Dg. Fazrinah A.D. & Nurul Aqidah Ibrahim. TMK has provided additional photos for this poster.

Produced by Sabah Forestry Department (2022).