

**What's flashing in Kadamaian? A note on Fireflies (Coleoptera: Lampyridae) in
Kadamaian, Sabah**

ABSTRACT

A firefly survey was conducted in Podos, Melangkap Noriou and Pinolobu in Kadamaian, Kota Belud during the Borneo Geographic Expedition Kadamaian 2019. A total of 48 fireflies were collected representing at least seven species consisting mainly of *Luciola* spp. and a single individual of *Pyrocoelia* sp. larva. Identification reveals that two samples are potentially new records to Borneo; cf. *Aquilonia* sp. and *Medeopteryx* sp., and also *Luciola niah* as a new record for Sabah. Furthermore, four samples have unique morphological characters including the potential *Aquilonia* and *Medeopteryx* samples and two *Luciola* samples. Fireflies were caught in various locations such as near rubber plantations, trails and rivers. Findings from this report expands the distributional knowledge about Lampyridae in Borneo.