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A new species of hangingfly (Insecta: Mecoptera: Bittacidae) from the mid-Cretaceous Myanmar amber

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1 **A new species of hangingfly (Insecta: Mecoptera: Bittacidae) from**
2 **the mid-Cretaceous Myanmar amber**

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11 **ABSTRACT**

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13 A new species of the hangingfly genus *Bittacus* Latreille, 1805, *Bittacus*
14 *lepiduscretaceus* sp. nov., is described based on a well-preserved amber specimen
15 from the mid-Cretaceous of Myanmar. The new species, the earliest fossil record of
16 *Bittacus*, has new morphological characters to enhance our knowledge of the early
17 evolution of *Bittacus* hangingflies. This new finding also provide evidence to broaden
18 the diversity of Bittacidae in the Cretaceous.

19

20 **Keywords:** Scorpionfly, *Bittacus*, Mesozoic, burmite, fossil

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22 **1. Introduction**

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