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

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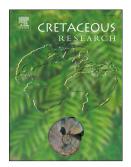
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#### ACCEPTED MANUSCRIPT

- 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
- evolution of *Bittacus* hangingflies. This new finding also provide evidence to broaden
- the diversity of Bittacidae in the Cretaceous.

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

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## 1. Introduction

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