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Spinotoma ruicheni: A new Late Cretaceous genus and species of wedge-shaped beetle from Burmese amber (Coleoptera, Ripiphoridae, Pelecotominae)

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#### **Abstract**

A new genus and species of ripiphorid beetle is described based on a female specimen preserved in Upper Cretaceous (Cenomanian, ca. 99 Ma) amber from northern Myanmar, under the name of *Spinotoma ruicheni* gen. et sp. nov. It belongs to the extant Pelecotominae and represents the second documented occurrence of this subfamily in the Late Cretaceous. This new taxon is morphologically distinguishable in Pelecotominae by the combination of following characters: eyes oval, without incision; antennomeres V–X serrate, with XI fusiform; maxillary palpi unmodified; protarsi shorter than protibiae; tibiae sparsely provided with spines; tibial spurs formula 2-0-2. Together with other previously reported fossil ripiphorids, it highlights the species diversification of wedge-shaped

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