

Wasp mimicry among Palaeocene reduviid bug from Svalbard

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The enigmatic Svalbard Palaeocene fossil taxon *Hymenopterites deperditus* is revised, and is neither a wasp nor a plant seed, but turns out to be a bug hemelytra corresponding to the oldest described reduviid bug. It can be attributable to the “emesine–saicine clade”. The presence in the Svalbard Palaeocene of this insectivorous bug, showing possible mimicry of a wasp model, confirms the presence of diverse entomofauna and of rather warm palaeoclimatic conditions.

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