

***Clypeodytes (Hypoclypeus) jaechi* n. sp., described from Nepal
(Coleoptera, Dytiscidae)**

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Abstract

Clypeodytes jaechi n. sp., belonging to the subgenus *Hypoclypeus*, is described, based on one female specimen collected from Nepal.

A deviating specimen, belonging to the genus *Clypeodytes* subgenus *Hypoclypeus* was collected in 1981 by Dr. Manfred Jäch, Wien, in Nepal. The specimen cannot be associated with any known species of this genus, and thus we have decided to introduce it as a new species, although only one female specimen is so far known. As far as we know the only taxon resembling the new species was described by GUIGNOT (1948) from Vietnam. We have not seen any material of this taxon, but because it was described as an aberration of *C. gestroi* it has no standing in nomenclature and can therefore be neglected. (See also BISTRÖM 1987).

***Clypeodytes (Hypoclypeus) jaechi* n. sp.**

Type locality: Pokhara-Valley, Nepal.

Type material: Holotype, ♀: Nepal, Begnas lake in Pokhara-Valley, 23.2.1981, leg. M. Jäch N 27. Deposited in coll. Wewalka.

Diagnosis:

The new species undoubtedly belongs to the subgenus *Hypoclypeus* in *Clypeodytes*. Distinguished from other species belonging to this subgenus by the totally blackish dorsal side of elytra.

Description:

Body fairly globular. Length 1.84 mm, breadth 1.12 mm.

Head: Dark ferruginous to ferruginous, except anteriorly and posteriorly, fairly broadly testaceous to pale ferruginous. Punctuation fine, somewhat sparse, posteriorly slightly coarser and somewhat denser. Area posterior to cervical line impunctate. Submat, fairly distinctly microsculptured, except rather narrowly at each side of cervical line, where head shiny, lacking microsculpture. Foremargin of head evenly rounded, narrowly but distinctly edged. Palpi and antennae testaceous to pale ferruginous.

* Contribution to the study of Dytiscidae 40.

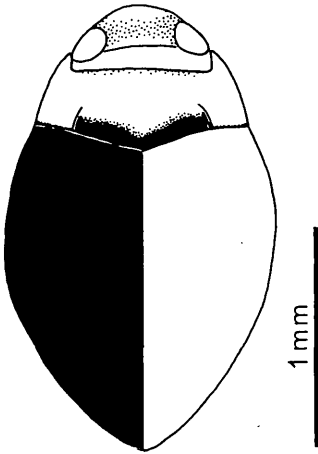


Fig. 1. *Clypeodytes jaechi* n.sp.

Pronotum: Testaceous to pale ferrugineous, posteriorly between striae with a fairly broad black area (Fig. 1). Punctuation fine to fairly fine, dense, almost evenly distributed. Microsculpture absent. Pronotum broadest at posterior corners. Sides of pronotum almost evenly rounded. Striae slightly curved, weakly impressed. Angle between pronotum and elytra rather indistinct.

Elytra: Black, except rather narrowly at epipleura, pale ferrugineous (Fig. 1). Punctuation fine, dense, almost evenly distributed. Not microsculptured. Elytra non-striated, but laterally keeled. Each elytron with two almost parallel keels which are visible only somewhat posterior to humeral region. Keel close to epipleura rather low and somewhat indistinct, while keel closer to elytral suture rather sharp and distinct. Epipleura with a basal cavity, posteriorly limited by a transverse carina, pale ferrugineous, finely and very densely punctate, not reticulated.

Ventral side: Prothorax mainly pale ferrugineous, other parts dark ferrugineous. Densely to very densely punctate, except prothorax which partly is impunctate. Fragmentary microsculpture may be discerned. Metacoxal lines anteriorly almost parallel, posteriorly divergent.

Legs: Testaceous to pale ferrugineous. Pro- and mesotarsi rather slender.

Male: Unknown.

Biology: Collected in a small bay of the Begnas lake, rock substrate, ground covered with leaves, depth of the water approx. 20 cm.

Zusammenfassung

Clypeodytes jaechi n.sp. wird nach einem weiblichen Exemplar aus Nepal beschrieben. Die Art gehört zur Untergattung *Hypoclypeus*.

REFERENCES

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