

Dicerca (Argante) moesta (Fabricius, 1794) (Coleoptera: Buprestidae) a new confirmation in the fauna of Romania

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Rezumat

Dicerca (Argante) moesta (Fabricius, 1794) (Coleoptera: Buprestidae) o nouă confirmare în fauna de buprestide a României

Primul exemplar cunoscut în fauna României a fost colectat de la Băile Herculane (15.07.1952) de N. SĂVULESCU (SERAFIM & RUCĂNESCU 1995). De atunci nu a mai fost găsit nici un exemplar, până în 15.06.2005, Băile Herculane, leg. A. CRIȘAN, pe ramuri uscate de pin negru. Această semnalare, plus observarea mai multor orificii de emergență pe trunchiuri de pin (V. KUBAN com. pers.) confirmă existența acestei specii în fauna României.

Summary

The first specimen was found in Băile Herculane (Hercules Bath) area (07.15.1952) by N. SĂVULESCU and published by SERAFIM & RUCĂNESCU (1995) as a new species from the Romanian fauna. No other specimen was known.

Keywords: *Dicerca aenea*, confirmation, fauna.

In 06.15.2005, the second specimen (fig. 1) has been collected by Al. CRIȘAN in Băile Herculane's area (coll. A. RUCĂNESCU), on *Pinus nigra* branches. This new record confirms the presence of this species in the Domogled – Cerna Valley area and in the Romanian fauna.



Fig. 1. *Dicerca (Argante) moesta* (F.) - specimen collected from Băile Herculane (15.06.2005)

The subgenus *Argante*, is characterized by the pronotum shape, which is cordiform, with 4 sharp

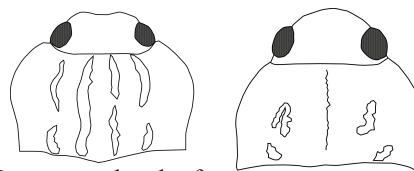


Fig. 2. Pronotum sketch of: left - *Dicerca moesta* and right - *D. aenea*.

longitudinal carina (fig. 2) and the prosternal process is smooth, without marginal carina.

The subgenus contents 2 species in Europe. The species *D. (Argante) moesta* is more robust (15 – 19 mm length) and with matt copper dorsal surface.

It develops on *Pinus* and *Picea* branches or trunks as a secondary guest (the tree must be attacked by other pests, or must be partially dead).

This is a Central Asiatic – Sibero –European element, present in Albania, Austria, Bosnia, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Lithuania, Holland, Norway, Poland, Russia, Slovakia, Slovenia, Spain, Sweden, Ukraine, Yugoslavia.

The presence of *Dicerca (Argante) moesta* in Romania is now confirmed. Several emergence holes was observed in old *Pinus* trees in Băile Herculane area by Vitezslav KUBAN (com. pers.).

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