

NOTA / NOTE

Additions to the known distribution of *Mesosa curculionoides* (Linnaeus, 1761) (Coleoptera: Cerambycidae: Lamiinae) in Portugal.

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Abstract: Two more records are added to the known distribution of *Mesosa curculionoides* (Linnaeus, 1761) in Portugal, increasing the number of localities from 10 to 12. These records, both from the center of Portugal, are a contribution towards a better knowledge of this species in the country.

Key words: Coleoptera, Cerambycidae, Lamiinae, *Mesosa curculionoides*, new records, Portugal.

Resumen: Aportaciones a la distribución conocida de *Mesosa curculionoides* (Linnaeus, 1761) (Coleoptera: Cerambycidae: Lamiinae) en Portugal. Se añaden 2 nuevas citas a la distribución conocida de *Mesosa curculionoides* (Linnaeus, 1761) en Portugal, ampliando el número de localidades de 10 a 12. Estas citas, ambas del centro de Portugal, son una contribución para un mejor conocimiento de esta especie en el país.

Palabras clave: Coleoptera, Cerambycidae, Lamiinae, *Mesosa curculionoides*, nuevas citas, Portugal.

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Mesosa curculionoides (Linnaeus, 1761) belongs to the family Cerambycidae and is one of the two species within the genus *Mesosa* Latreille, 1829 present in the Iberian Peninsula; *Mesosa* comprises about fifty seven species, the majority with Euro-Siberian distribution (Danilevsky, 2010).

It is a polyphagous species, its larvae were registered feeding on an extensive variety of deciduous trees, essentially: *Salix* L., *Acer* L., *Alnus* Mill., *Carpinus* L., *Populus* L., *Quercus* L., *Ulmus* L., *Fagus* L., *Tilia* L., *Castanea* Mill and *Prunus* L. (Demelt, 1966; Bílý & Mehl, 1989; Vives, 2000; De la Rosa, 2004 in González Peña *et al.*, 2007). It has also been recorded on an evergreen conifer: *Abies* Mill. (Adlbauer, 1992 in De la Rosa, 2011).

Its distribution is ample; it includes central and southern Europe, Caucasus, southern Russia and Siberia (Danilevsky, 2010). However, in the Iberian Peninsula it seems to be an infrequent species, occurring mostly in Catalonia, Pyrenees, Basque-Cantabrian region, Galicia and also in Portugal (Vives, 2000; López-Vaamonde *et al.*, 2000; González Peña *et al.*, 2007).

At the moment, the Portuguese known distribution is limited to ten localities (municipality and 10x10 km UTM coordinates between brackets):

- Coimbra (Coimbra, 29TNE45) (Oliveira, 1893; Barros, 1914; Seabra, 1939; Ladeiro, 1947; Caramelo, 1949; Vives, 1984).
- Cruz Quebrada (Oeiras, 29SMC78) (Vives, 1984).
- Gerês (Terras de Bouro, 29TNG62) (Oliveira, 1893; Barros, 1914).
- Mata dos Medos (Almada, 29SMC87) (Seabra, 1939; Caramelo, 1949).
- Oeiras (Oeiras, 29SMC78) (Serrano, 1983).
- Rio de Mouro (Sintra, 29SMC79) (Vives, 1984).

- Sacavém (**Loures, 29SMC99**) (Carvalho, 1947).
- Serra do Buçaco (**Penacova, 29TNE56**) (Seabra, 1939; Caramelo, 1949).
- Serra do Gerês (**Terras de Bouro, 29TNG72**) (Seabra, 1939; Caramelo, 1949; Vives, 1984).
- Serra da Lousã (**Lousã, 29TNE63**) (Ladeiro, 1947; Caramelo, 1949).

In order to contribute to the chorology of *M. curculionoides*, two new 10x10 km UTM coordinates are added to the previously listed:

- Além da Ponte (**Leiria, 29SNE41**), 2008 (1 specimen, João Coelho *leg. & coll.*)
- Lamarosa (**Santarém, 29SND47**), 30.iv.2013 (4 specimens, Ana Gonçalves, not collected). Lamarosa is, also, a new 100x100 km UTM coordinate (29SND). There, generally in May, the author finds specimens mating and resting on *Prunus avium* L. and *Prunus dulcis* Mill. This habitat, composed by only one tree of each species, is surrounded by cultivated landscape and small riparian galleries. The specimens weren't collected in order to not interfere with the population.

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