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NOTA / NOTE
Two new host-plants for *Chrysolina bankii* (Fabricius, 1775) (Coleoptera: Chrysomelidae).

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Abstract: Two new host-plants for *Chrysolina bankii* (Fabricius, 1775) (Coleoptera: Chrysomelidae, Chrysomelinae) are reported, the rosemary *Rosmarinus officinalis* L. (Lamiaceae) and *Dittrichia viscosa* (L.) W. Greuter (Asteraceae), which increase the relative polyphagy of this species.
Key words: Coleoptera, Chrysomelidae, *Chrysolina bankii*, new host-plants.

Resumen: Dos nuevas plantas hospedadoras de *Chrysolina bankii* (Fabricius, 1775) (Coleoptera: Chrysomelidae). Se indican dos nuevas plantas hospedadoras de *Chrysolina bankii* (Fabricius, 1775) (Coleoptera: Chrysomelidae, Chrysomelinae), el romero *Rosmarinus officinalis* L. (Lamiaceae) y *Dittrichia viscosa* (L.) W. Greuter (Asteraceae), que aumentan la relativa polifagia de esta especie.
Palabras clave: Coleoptera, Chrysomelidae, *Chrysolina bankii*, nuevas plantas hospedadoras.

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Chrysolina bankii (Fabricius, 1775) is a very common species distributed in Western Europa from Southern England to France, Italy and the Iberian Peninsula, and also in Northwestern Africa from Morocco to Tunisia, and the Canary Islands and Madeira (PETITPIERRE, 2019). Its trophic affiliations are one of the most extensive within the genus *Chrysolina* Motschulsky, 1860, because it can feed on species of nine genera of Lamiaceae plants, but also on some Plantaginaceae, Asteraceae, Ranunculaceae and Polygonaceae (JOLIVET & PETITPIERRE, 1976; BOURDONNÉ & DOGUET, 1991; PETITPIERRE, 2019). Recent observations by myself in Esporles (Mallorca, Balearic Islands), have shown that some adults of *C. bankii*, either alone or even coupling, are found on ornamental rosemary shrubs, *Rosmarinus officinalis* Linnaeus (Lamiaceae), and a few larvae of them on *Dittrichia viscosa* (L.) W. Greuter (Asteraceae). Both host-plants have been confirmed in laboratory conditions of *C. bankii* adults and larvae. The finding of *Rosmarinus officinalis* as a host-plant of *C. bankii* is not an unexpected event because this plant is close to the *Salvia* spp., one of whose species *S. verbenaca* Linnaeus has been reported as eaten by this leaf beetle (JOLIVET & PETITPIERRE, 1976). On the other hand, the finding of *Dittrichia viscosa* as a new host-plant for *C. bankii* is a bit more amazing, because only the milk-thistle *Sylibum marianum* (L.) Gaertner, the *Cynara cardunculus* Linnaeus and the artichoke *C. scolymus* Linnaeus are selected by *C. bankii* among the Asteraceae plants (JOLIVET & PETITPIERRE, 1976), and *D. viscosa* is not closely related to the previous thistles. The relative polyphagy of *C. bankii* is also found in other species belonging to the same subgenus *Chrysolina s. str.*, such as *C. staphylaea* (Linnaeus, 1758) and *C. costalis* (Olivier, 1807) (= *sub C. obsoleta* Brullé, 1839) (JOLIVET & PETITPIERRE, 1976). Furthermore, the five plant families, Asteraceae, Lamiaceae, Plantaginaceae, Polygonaceae and Ranunculaceae, selected for *C. bankii*, are also chosen as food-plants for some other species of *Chrysolina* (PETITPIERRE, 2019), maybe out of Polygonaceae, and are not rare exceptions to this genus

screening. Nevertheless, most species of *Chrysolina* are oligophagous, feeding on plants of only one botanic family, or less often on two families (JOLIVET & PETITPIERRE, 1976; JURADO-RIVERA & PETITPIERRE, 2015).

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