

## ***Ceraspis jaliscoensis*, a new species from México (Coleoptera: Scarabaeidae: Melolonthinae)**

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### **Abstract**

A new Mexican species of *Ceraspis* LePeletier and Serville, *C. jaliscoensis*, from Jalisco state is described, and its male genitalia are illustrated. A key to the Mexican species of this genus and distribution maps of those species are included.

**Key words:** Coleoptera, Scarabaeidae, Melolonthinae, *Ceraspis*, new species, México

### **Introduction**

The genus *Ceraspis* LePeletier and Serville (Coleoptera: Melolonthinae) contains 89 species distributed from México south to Argentina (Delgado 2001). Species diversity is highest in Brazil (55 species) and decreases northward. Frey (1962) reviewed the genus. Later, he described four new species (Frey 1964; 1965; 1969). Delgado et al. (1987) resurrected *C. velutina* (Bates) and Delgado (2001) described one new species.

There are five species of this genus in México: *C. centralis* (Sharp), *C. mexicana* Harold, *C. oaxacaensis* Delgado, *C. pilatei* Harold and *C. velutina* (Bates). *Ceraspis oaxacaensis* and *C. velutina* are endemic to México, the remaining species occur also in Central America (Frey 1962; Delgado et al. 1987; Delgado 2001).

In this paper we describe one new species recently collected in the Mexican state of Jalisco. We also provide an identification key to Mexican species and distribution maps. Types were deposited in the following collections: Centro de Estudios de Zoología de la Universidad de Guadalajara, Jalisco, México (CZUG) and Instituto de Ecología, A. C., Xalapa, Veracruz, México (IEXA).