

1-1-1918

# Notes Biologique sur les Mylabres

Auguste Cros

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## Recommended Citation

Cros, Auguste, "Notes Biologique sur les Mylabres" (1918). Co. Paper 56.  
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Cros, Auguste. 1918. Notes biologique sur les Mylabres (Gen. Zonabris Har.).  
Ann. de la Soc. Ent. de France, 87:521-526.

Cros reviews the literature on this genus of Meloids in which all previous specific accounts of its parasitic habits had been with regard to Orthopteran hosts.

Cros then refers to a previous article (Feuille des Jeunes Natur., No. 501, Sept. 1, 1912, p. 132), in which he reported on Z. impressa Chevr. He was able to obtain egg-hatching of impressa in the honey of Ceratina and with the larvae of Osmia longispinosa Perez. He was able to raise these larvae with these two types of food to the third instar, but didn't know why they died then.

On June 15, 1918, he found a pseudonymph of Z. Wagneri Chevr. while excavating the location of a colony of Osmia Saundersi Vachal. On July 28 he observed the molt of a larvae of wagneri placed with eggs or larvae and honey (evidently more than one) of this same Osmia. These died before finishing development, however.

Z. calida Pall. refused the ootheca of Pamphagus numidicus Poiret, but accepted as food the cells of a Ceratine (some with honey and eggs, another with a nymph), and Cros was able to ascertain the molting of the triungulin.

He was able to raise a larva of Z. octodecimmaculata Mars. on larvae of several Hymenopterans (Osmia saundersi, Chrysis prodita Dubuyss., Chalicodoma Lefebvrei Lep.). However, it did not reach adulthood either.

For a number of years, Cros had obtained larvae of several other species of Zonabris, but was unable to find a food material which they would accept.

Proba

1918

Zonabris  
impressa  
Wagneri  
calida  
octodecimmaculata