FAMILY LANGURIIDAE
(Lizard beetles)

J.M. Campbell

This family, as recently defined, is widely distributed in all faunal regions, but is best represented in tropical areas. Only seven species are known from Canada, all but one of which are found east of the Rocky Mountains. Larvae of the subfamily Languriinae (Languriidae of previous authors) are stem borers of which one, the clover stem borer, Languria mozardi, is an economic pest in Canada. The feeding habits and biology of the larvae and adults of the other subfamilies are poorly known, but they probably feed on decaying vegetation and fungal hyphae rather than on living plants (Lawrence and Vaurie 1983).

Until recent papers by Sen Gupta and Crowson, this family was restricted to those genera now placed in the Languriinae. Sen Gupta (1967) transferred Toramus and allied genera from the family Cryptophagidae to the subfamily Toraminae and subsequently (1968) transferred Loberus to the tribe Loberini, both in the family Languriidae. The family was redefined and the higher classification and genera of the world were revised by Sen Gupta and Crowson (1971). The North American species of the family are reasonably well-known with most subfamilies having been revised since 1948 and the species catalogued by Lawrence and Vaurie (1983).

BC (1); MB (1); ON (6); PQ (1); I (1)

Subfamily XENOSCELINAE
Tribe Loberini

Genus LOBERUS LeConte
L. impressus LeConte - - - - - - ON - - - - - -

Subfamily TORAMINAE
Key to species: Sen Gupta (1967)
Tribe Toramini

Genus TORAMUS Grouvelle
Tomarus LeConte

T. pulchellus (LeConte) - - - - - - ON PQ - - - - - -

Subfamily CRYPTOPHILINAE
Tribe Cryptophilini

Genus CRYPTOPHILUS Reitter
C. integer (Heer)+ - - - - - - ON - - - - - -

Subfamily LANGURIINAE
Key to North American species: Vaurie (1948)
Tribe Languriini

Genus LANGURIA Latreille
L. angustata (Palisot de Beauvois) - - - - - - ON - - - - - -

pulchra LeConte - - - - - - ON - - - - - -
uhleri Horn
L. convexicollis Horn
interstitialis Casey
L. mozardi mozardi Latreille
apicalis Motschulsky

Genus ACROPTEROXYS Gorham

A. gracilis (Newman)
azteca Casey
divisa (Horn)
inornata (Randall)
latreillei (LeConte)
nigriceps (Motschulsky)
obscura (Motschulsky)
pertenuis Casey
texana Schaeffer
thoracina Casey