

ORTHALTICA, Crotch.

O. copalina, Fabr., is an elongate-parallel insect, of shining surface, brownish or blackish in colour. .08-.10 in. long. The antennæ are more elongate than usual in the Halticini, equaling about two-thirds of the length of the body in the male, somewhat shorter in the female. The antennæ and legs are rufotestaceous, the thorax is broader than long, sides arcuate, margin finely serrate, punctures coarse and deep, but not densely placed. Elytra with nine striæ of closely-placed coarse punctures, intervals narrower than the striæ. I have found this species in abundance on the flowers of sumach.

SYSTEMA, Clark.

The species of this genus are rather elongate, somewhat depressed or only moderately convex in form. The antennæ are about one half the length of the body. Some of them are injurious to cruciferous plants. Two of the Canadian species are dark, the other two pale or vittate. They may be separated thus :

Black, head reddish. .14-.20 in. *frontalis*, Fabr.

Black, head not red; joints 3, 4, 5 of antennæ testaceous. .18 in. *hudsonias*, Forst.

Elytra pale or striped.

Surface shining, punctuation fine; may be entirely pale, or the elytra may be vittate. Under side of body and sides of thorax often piceous. .12-.18 in. *teniata*, var. *blanda*, Mels.

Surface subopaque, punctuation coarse, close and deep. .14-.16 in. *marginalis*, Ill.

LONGITARSUS, Latr.

Three species have been reported from the region under discussion. They all belong to the division of the genus in which the fourth antennal joint is not longer than the second, and are distinguished by the use of the following characters in the table of Dr. Horn :

Surface entirely shining, form robust, elytral humeri well marked, punctuation rather coarse. Colour blackish. .07 in. *erro*, Horn.

Surface more or less alutaceous, thorax always so, form more elongate, humeri not prominent.

Elytra not shining, punctuation very indistinct; colour yellowish-testaceous. .07-.08 in. *testaceus*, Mels.

Elytra shining, punctuation coarse; colour dark rufotestaceous to nearly piceous. .08 in. *melanurus*, Mels.