

cc. Abdomen very sparsely punctured, pubescence scarcely visible.

Thorax smooth, head rough, epipleura black. .20-.22

in..... *glabrata*, Fabr.

It is quite likely that *glabrata* may have been recorded in error; the species called *5-vittata* is the one everywhere identified as *alternata*, and so recorded in the Canadian lists; while *crenicollis* and *caroliniana* are inserted in the table, with the characters assigned them by Dr. Horn, since it is, to my mind, likely that one of these is the species which was mistaken for *glabrata* by the Canadian recorder.

HALTICA, Geoffr.

The species belonging here are of moderate size, none of them with markings of any sort on the upper surface of the body, which is blue, green or bronzed, and usually shining. The thorax is marked near the base with a transverse more or less distinctly impressed line, which has been used as a means of differentiating species. The following table is a tolerably close copy of that of Dr. Horn, and will serve to distinguish the recorded Canadian forms with some degree of accuracy.

A. Elytra with a prominent lateral plica along the lateral sub-margin, giving the appearance of a double margin. .20-.24
in..... *bimarginata*, Say.

AA. Elytra not plicate.

Thorax with deep antebasal groove extending *completely* across.

Larger (.16-.20 in.) usually blue, form robust, thorax distinctly wide at base. *chalybea*, Ill.

Smaller (.12-.16 in.) metallic, brassy, blue, green or bronze.

Elytra distinctly sparsely punctate at base, more faintly toward apex..... *ignita*, Ill.

Thorax with transverse antebasal groove, which is not entire.

Transverse impression, ending in a fovea on each side. .18
in..... *evicta*, Lec.

Transverse impression gradually evanescent at either end.

Impression deep, humeri of elytra well marked, thorax relatively coarsely punctate. Elytral punctuation coarser than usual. Colour more or less coppery, sometimes nearly blue. .14-.18 in..... *carinata*, Germ.

Impression feeble, almost obliterated; humeri rounded, thorax sparsely punctulate, elytra scarcely visibly punctate, colour bright green to dark blue. .14-.18 in..... *foliacea*, Lec.