

viii. *Elytra black, with the margin yellow.*

22. *Hyperaspis elegans*.

ab. of *undulata*

Hyperaspis elegans, Muls. Spec. Col. Trim. sécur. p. 658¹.

Hab. MEXICO, Guanajuato (*Sallé*), Cuernavaca in Morelos (*Höge*).

I am unable to follow Crotch in connecting this species with *H. undulata* (Say). It is a smaller, more oval insect, with the border of the elytra neatly yellow from the humeral angle to the apex; the pale margin is sinuate on its inner side, almost terminating at the sutural angle, where it is widened just before the angle, thus representing the apical spot; and there is one discoidal spot.

H. elegans is evidently a different species to the one I have recorded here as *H. undulata*, and it agrees well with Mulsant's description¹. The single example in the *Sallé* collection is a male, with the head yellow; it was named *H. elegans* in his collection. *H. elegans* has not therefore, so far as I am aware, been found in the United States.

I observe that the lateral margin of the thorax in the single male specimen of *H. elegans* before me is much narrower than in *H. undulata*, and that the front margin is not yellow.

23. *Hyperaspis fimbriolata*.

Hyperaspis fimbriolata, Melsh. Proc. Ac. Phil. iii. p. 180¹ (1847); Crotch, Rev. Coccin. p. 233²; Trans. Am. Ent. Soc. iv. p. 379³.

Hyperaspis rufomarginata, Muls. Spec. Col. Trim. sécur. p. 661⁴.

Hyperaspis cincta, Lec. Proc. Acad. Phil. x. p. 89⁵ (1858).

Hab. NORTH AMERICA^{2 4}, Kansas³, Lake Superior³, Pennsylvania^{1 3}, California^{3 5}.—MEXICO, Northern Sonora (*Morrison*).

This insect is very closely allied to the species here recorded as *H. elegans*, principally differing from it, in the males, in the absence of a discoidal spot, and in the yellow border of the elytra being distinctly terminated before the sutural angle. The thorax in the male of *H. fimbriolata* is also very narrowly yellow in front, this not being the case in the single male of *H. elegans* that I have been able to examine.

24. *Hyperaspis calderana*. (Tab. XI. fig. 9.)

Ovato-subquadrata, aurantiaca; corpore subtus elytrorumque disco nigris, prothoracis disco interdum infumato, abdominis apice pedibusque rufis. Long. 3 millim.

Mas? prothorace dilutiore, scutello flavo.

Hab. PANAMA, Caldera in Chiriqui (*Champion*).

The head is yellow. The thorax is of the same colour (a rich orange-yellow), with the exception that in some specimens the base in the middle and the outline of a roughly-shaped **M**-like mark are indicated, and in these the scutellum is also dark. The disc of the elytra is black, with a ramus extending to the callus, and a second