

Hab.—Maine (Fernald); Virginia (Ridings). This has much the appearance of a small specimen of *Cryptus americanus* Cress.

MESOSTENUS MACILENTUS.—♂. Black; orbits broad on cheeks, clypeus, base of mandibles, palpi, line on collar, upper margin of prothorax interrupted medially, spot on disk of mesothorax, scutellum, spot behind each posterior wing, line on flanks of metathorax, two spots at tip above, tegulae, spot beneath, two spots on sides of pleura, the anterior one the largest (both sometimes wanting), and spot at base of all the coxae, all white; front unarmed; antennae entirely black; mesothorax prominently trilobed; metathorax unarmed, pubescent; wings more or less dusky, areolet minutely quadrate, closed; legs long and slender, fulvo-ferruginous, black line at base of posterior femora within, their tibiae and tarsi more or less dusky, the second and third joints of the latter more or less pale; abdomen long, slender, ferruginous, apical segments sometimes obfuscated; first segment long, linear, stigmata prominent. Length .40 inch.

Hab.—Illinois, Louisiana (Lewis); Texas (Heiligbrodt).

NOTES ON SEVERAL SPECIES OF COLEOPTERA, WITH SOME ACCOUNT OF HABITS, ETC.

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Meglodacne Ulkei Crotch.

This pretty and interesting species, described by Mr. G. R. Crotch from a single specimen in the collection of Prof. Ulke, of Washington, D. C., who received it from Kentucky ten years ago, has remained unique in his collection until I found it, together with its larvæ and pupa.

Its food is fungus (*Polypora*) growing on logs. Its full-fed larvæ are $\frac{3}{8}$ inch long, rather slender, of light color, with the head brown; it eats out a cavity in the fungus, and there transforms to a pupa, which is of a pale flesh color. When the beetle first hatches from the pupa it is of a very light pinkish color, without any markings whatever. When it hardens it