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## NOTES UPON THE PREPARATORY STAGES OF CERTAIN SPECIES OF BUTTERFLIES. NO. 2.

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4. *MELITÆA MINUTA* Edw.—Figured in Mead's Report on Butterflies of Colorado. Syn. *Arachne* Edw.

CHRYSLIS.—Length .54 inch; cylindrical; head case short, narrow, rounded at vertices, the sides sloping; mesonotum rounded, not prominent, followed by a shallow depression; the abdomen large, and offering several rows of short conical tubercles; color yellow-white or buff, marked with black; top of head case black, the antennæ cases same; mesonotum with two crescent spots on each side; on the wing case a central patch and dark border; the segments of abdomen edged with black on dorsal side; a ventral longitudinal stripe and one on either side; the tubercles black at summit, orange at base.

Sent by Mr. Boll, and obtained from larva bred by him in the spring of 1879, in western Texas. This resembles in shape the chrysalis of *Baroni* and *Phaeton*.

5. *PARNASSIUS SMINTHEUS*, var. *BEHRII*.

EGG.—Does not differ from that of type *Smintheus*, as figured in Butterflies of N. America, vol. I. Button-shaped, the sides rounded, the top depressed, base flattened; the surface covered with a crust of hexagons, which diminish as they approach the micropyle, and show a little opening at each corner of the hexagon down to the shell; color chalky-white. Deposited on leaves of species of *Sedum*.

YOUNG LARVA.—Length .9 inch; cylindrical, thickest anteriorly, tapering slightly to last segment; the segments well rounded; color black, with four rows of tubercles on either side, not very prominent, whitish, each sending out one or more black hairs; from those of dorsal