

of areoles in the costal space except near the base; hind wings less spotted.

Length of body, male, 32 to 44 m.m.; female, 21 to 27 m.m. Exp. al. 42 to 60 m.m.

Habitat.—I have before me 8 males and 9 females. From Canada; Upper Wisconsin River, Kennicott; from Hamilton, Ontario, Moffat; Michigan, a couple in alcohol, Capt. Meade; Ludington, Mich., Pierce; Port Huron, Mich., Hubbard; from New Jersey, Uhler; from S. Carolina, Zimmerman, the type of *M. Talpinus* Klug.; from Savannah, Ga., the type of *M. irroratus* Burm., vol. ii., p. 995, No. 11, with the label in Burmeister's hand-writing; from Millin, Scriven Co., Ga., July, by Morrison; from Florida, Norton.

The range of the species is very large; the largest specimens are from Canada and Michigan, the smallest from Georgia. The wings are more or less sprinkled.

The species has been raised from a larva which I had supposed to belong to *Acanthaclisis congener*, but Mr. Redtenbacher rightly doubted my determination. I have besides the described larva from Wyoming before me, one from Port Huron, Mich., and one from Crescent City, Fla., both collected by Mr. Hubbard. I can not find any difference between them and a larva from Ludington, Mich., by Mr. Pierce, who intends to describe the full history of the species raised by himself.

When I was still in Europe, I had determined "with some doubt" this species as the *M. abdominalis* Say. The large material now at hand has shown me years ago that Say's species is a different one. As there exist before Burmeister two different *M. irroratus*, Rambur's name has the priority; his type is a female. The *M. irroratum* Oliv., Encycl., viii., p. 126, No. 30 (copied by Walk., p. 408, No. 207), from Italy and Greek Archipel., is probably *M. imbecillus* Stein. The *M. irroratus* Klug., Symb., pl. 35, f. 6, from Arabia Felix, has visible spurs. The type is in the Berlin Mus.; I can not determine the species, but believe it is not a *Crecagris*. After Mr. Taschenberg, there can be no doubt that the type of Burmeister of his *M. irroratus* in the Halle Museum, is different from his type in Winthem's Coll. The type in the Halle Museum is *M. longicaudus* Burmeister, after his type in Winthem's Coll. *M. contaminatus* Burm. is the female of *irroratus* type (in Winthem's Coll.); Mr. Taschenberg's description is conclusive. *M. nebulosum* Oliv., Enc. Meth., viii., 127, 35, from New York, is *M. conspersus* Rbr.; the description of