

Antennæ 25-jointed, covered with a dense microscopic pile, longer than the body, the second joint a little longer than the third. Head closely and somewhat strongly punctured, sparsely covered with white hair; eyes margined; mandibles dark testaceous; palpi long, white. Thorax covered with rather long whitish hair; closely punctured, except the centre of the mesopleuræ, which is shining and smooth; metathorax irregularly reticulated, the sides rather more punctured than reticulated; an aciculated space on either side at the base of the metanotum. Abdomen with the basal two segments, and also the base of the third segment, longitudinally striolated; the petiole much more strongly longitudinally striolated, and the third segment also, but less distinctly so than the second; the other segments shining, smooth, testaceous at the apices. The aculeus is pilose, dull testaceous, the apex black. The legs are covered with white hair, the tibiæ and tarsi much more densely than the femora; coxæ strongly punctured; the femora are black, except at the base and apex and the front pair beneath. Wings: the transverse basal nervure received not far behind the transverse humeral nervure; the recurrent nervure not interstitial; the first transverse cubital cellule almost, if not quite, obliterated; the second cubital cellule wider at the base than at the apex, through the cubital nervure bending downwards at the base, and on the lower side a little longer than the first.

### Division CRYPTOGASTRI.

#### Subfam. CHELONINÆ.

#### CHELONUS.

*Chelonus*, Jurine, Nouv. Méthode de Class. les Hymén. p. 289 (1807).

A genus of very wide distribution, and numerous in species.

- 1 (2). Base and apex of the abdomen with two round reddish spots . . . *quadrimaculatus*.
- 2 (1). Base of the abdomen marked with white.
- 3 (6). Scutellum shining, only finely punctured.
- 4 (5). Wings hyaline throughout, the base of the abdomen entirely white . *basimacula*.
- 5 (4). Wings smoky in front of the stigma, the base of the abdomen with  
two white marks . . . . . *sonorensis*.
- 6 (3). Scutellum and thorax rugose . . . . . *annulipes*.

#### 1. *Chelonus quadrimaculatus*. (Tab. XVI. fig. 5, ♀.)

Niger, geniculis, tibiis tarsisque pro parte albis; thorace punctulato; abdominis maculis 4 rufis; alis hyalinis. ♀.

Long. 4·5 millim.

*Hab.* MEXICO, Northern Sonora (*Morrison*).

BIOL. CENTR.-AMER., Hymenopt., April 1887.

3 EE.