

*bilobato. Abdomen 2-articulatum segmento primo bilobato, postico celato. Styli caudales lamellati, terminales.*

Body anteriorly but slightly broader than behind. Cephalothorax three-jointed, second segment small, third with the dorsal shell very much expanded backward and profoundly bilobate. Abdomen two-jointed, but little narrower than the carapax. Anterior segment bilobate, the posterior concealed. Caudal stylets lamellar, terminal.

The great breadth of the abdomen, its deep bilobate character, and the absence of any second or third abdominal segment in an upper view, as well as the two elytra-like prolongations of the shell of the third segment of the body, constitute the more striking peculiarities of the *Dinematuræ*.

The frontal segment of the carapax is as in *Caligus*; the anterior and posterior antennæ are also similar to those in that genus. The mouth is a slender trunk, with the maxillæ close appressed to it, as in other *Pandarinae*. The first pair of feet is like those of the *Caligi*. The second pair is cheliform, with a slender pointed finger and a stout prominence acting as an immoveable finger. The first and second pairs of natatories are like those of *Caligus*. The third forms a large plate, with small appendages to the margin corresponding to the two branches. The fourth is smaller, and the appendages are much broader and oblong, being thin lamellar, and edged with a few very short setæ.

The internal ovaries are convoluted in the large abdominal segment, as usual, and the external are like those of other *Caligidæ*.

#### DINEMATURA BRACCATA.

*Carapax fere rotundatus, abdomine latior, discis suctoriis pone antennas munitus; posticè quadrilobatus, lobis duobus internis angustis, curvatis, subacutis. Segmentum secundum transversum, latere subacutum. Segmenti alæ tertiæ vix oblongæ, dimidii abdominis longitudine, posticè parce latiores, angulis rotundatis, margine postico fere recto obliquè transverso. Segmentum abdominis primum profundè bilobatum, secundum quadratum. Styli caudales grandes, subovati, abdominis extremitatem paulo superantes, setis paucis brevissimis.*

Carapax nearly round, broader than the abdomen, furnished posterior