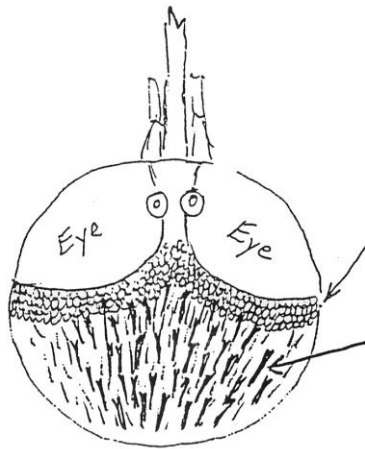




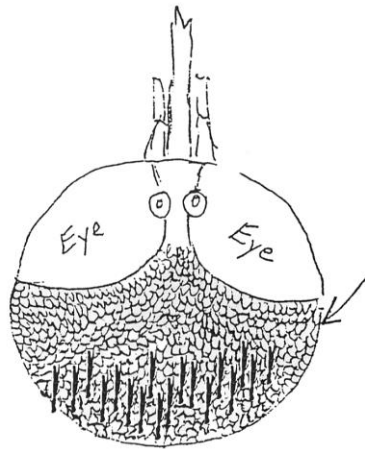
CULEX ADULT HEAD SCALE CHARACTERS





Band of broad round scales →  that lay flat just behind the eyes

Some erect forked scales  further back on head

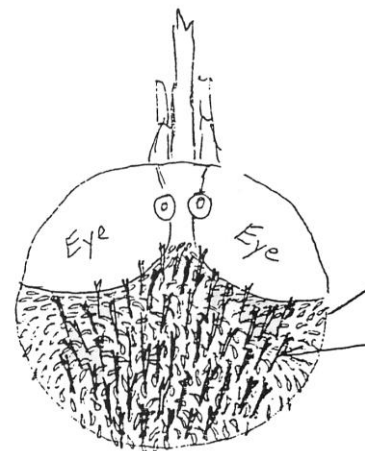
Culex erraticus:





Flat scales on top of head are broad round scales 

Long Forked scales  are present further back

= ***Culex pilosus***
= ***Culex peccator***

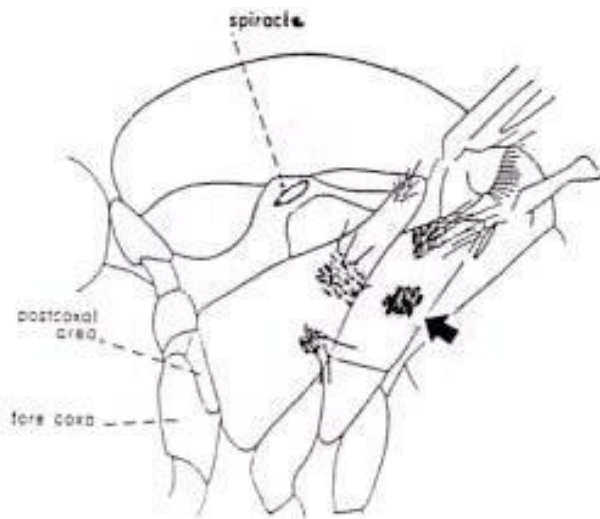


Small scales are scattered on head, are longer than wide and usually falcate  or spatulate 

Erect forked scales also present.

= ***Culex pipiens, quinquefasciatus, restuans, salinarius, nigripalpus and territans, coronator and tarsalis***

Culex Thorax



salinarius, restuans, territans, pipiens quinquefasciatus & erraticus have this middle patch of mesepimeron scales.

nigripalpus does not (rarely 1 or 2 scales)

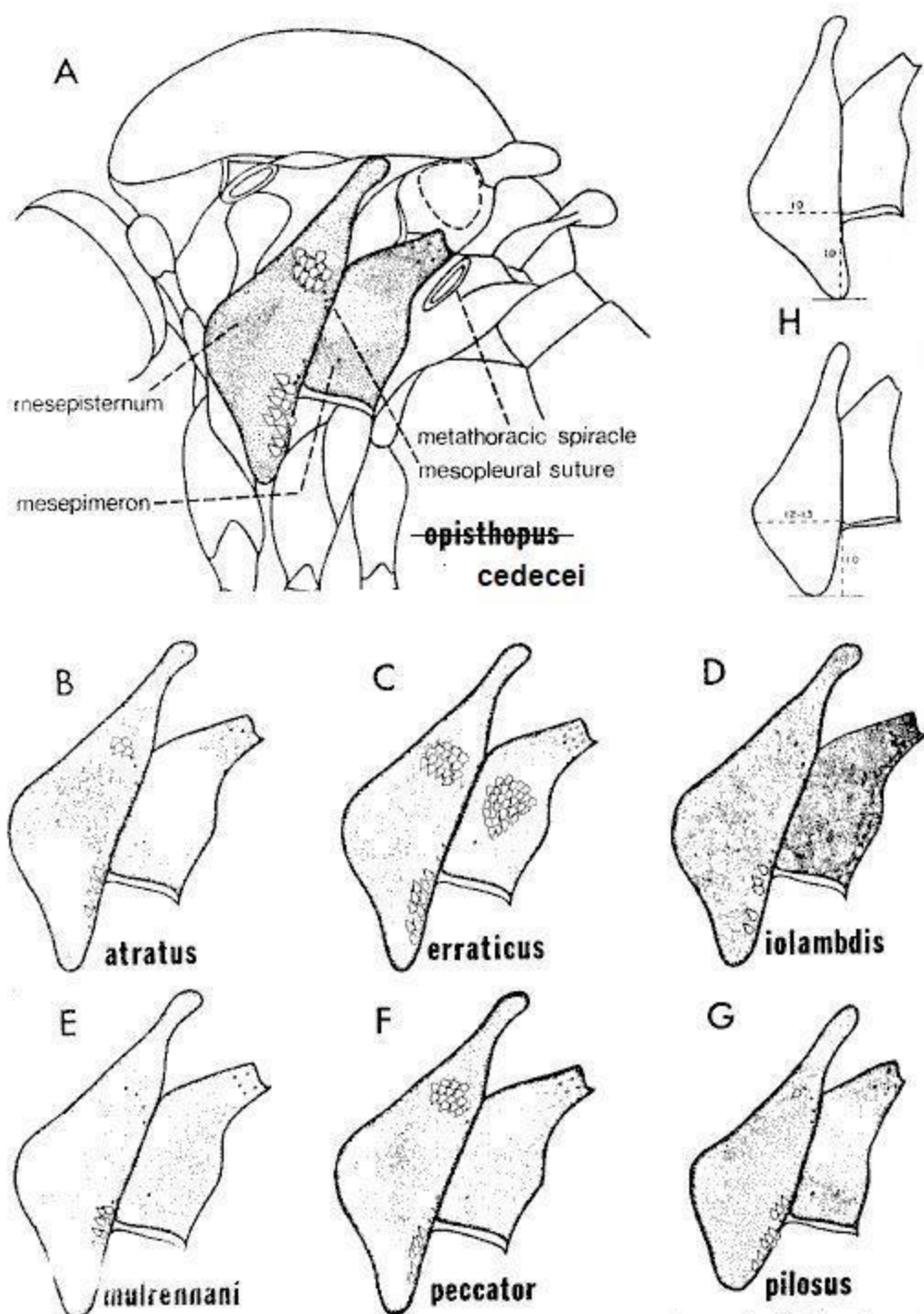


FIG. 1. Lateral aspects of thorax of *Culex* subgenera *Melanoconion* and *Mochlostyrax*. Detail of mesepisternum and mesepimeron for (A) *C. (Mel.) opisthopus*, (B) *C. (Mel.) atratus*, (C) *C. (Mel.) erraticus*, (D) *C. (Mel.) solambdis*, (E) *C. (Mel.) mulrennani*, (F) *C. (Mel.) peccator*, (G) *C. (Moch.) pilosus*. (H) Illustration of lower mesepisternum measurement of width to depth, upper drawing for subgenus *Melanoconion* and lower drawing for *C. (Mochlostyrax) pilosus*.

Modified from original