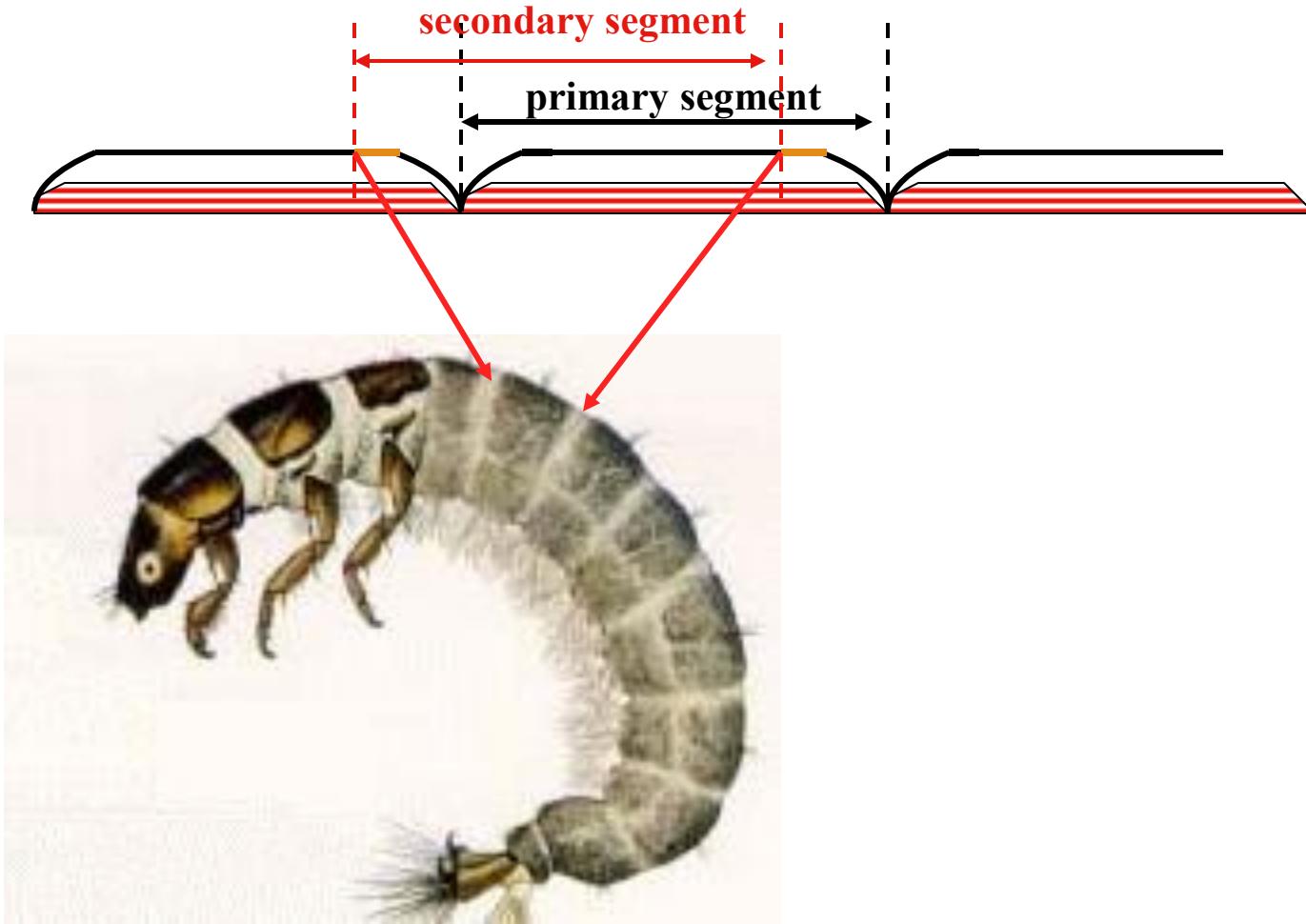
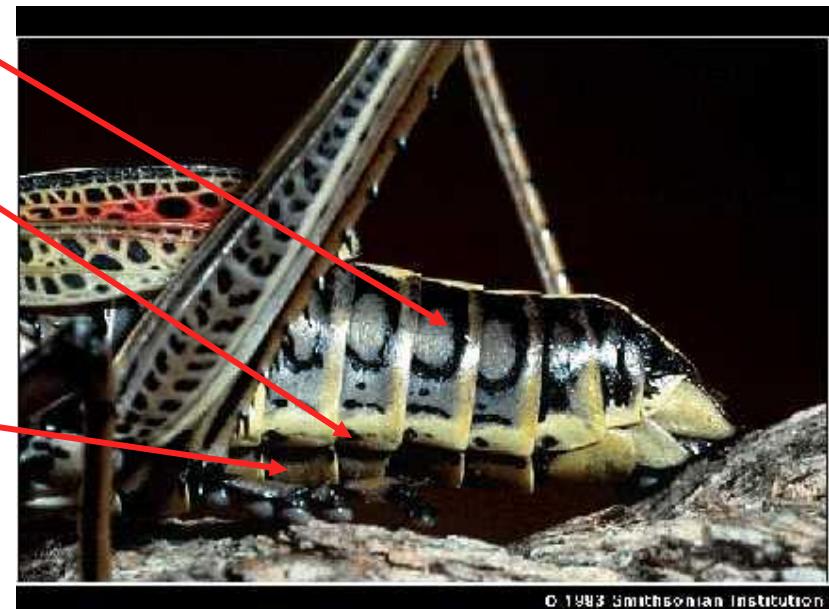
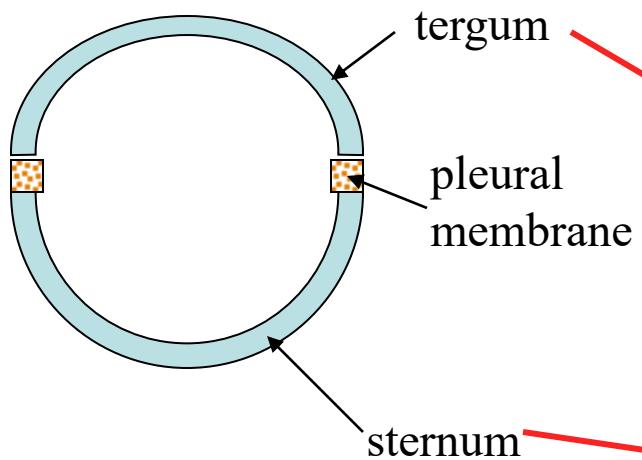


INSECT ABDOMEN

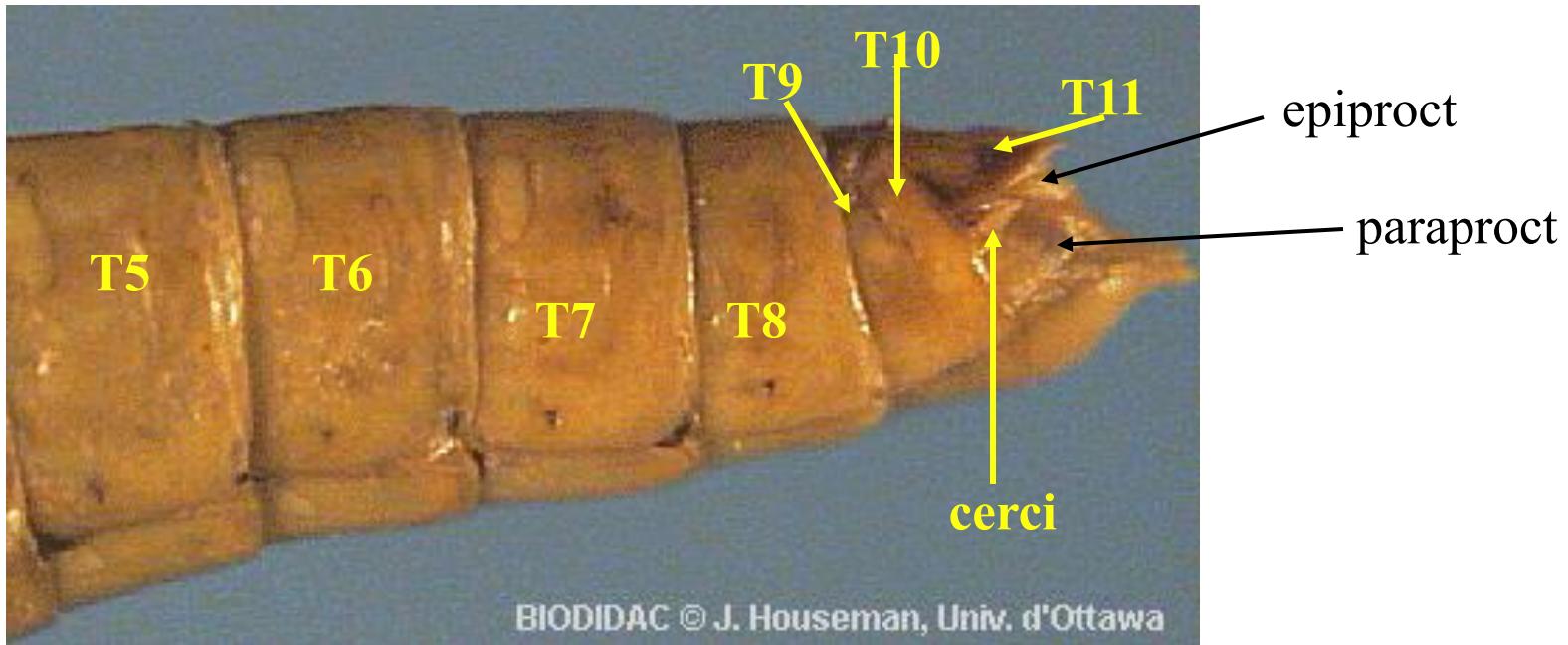
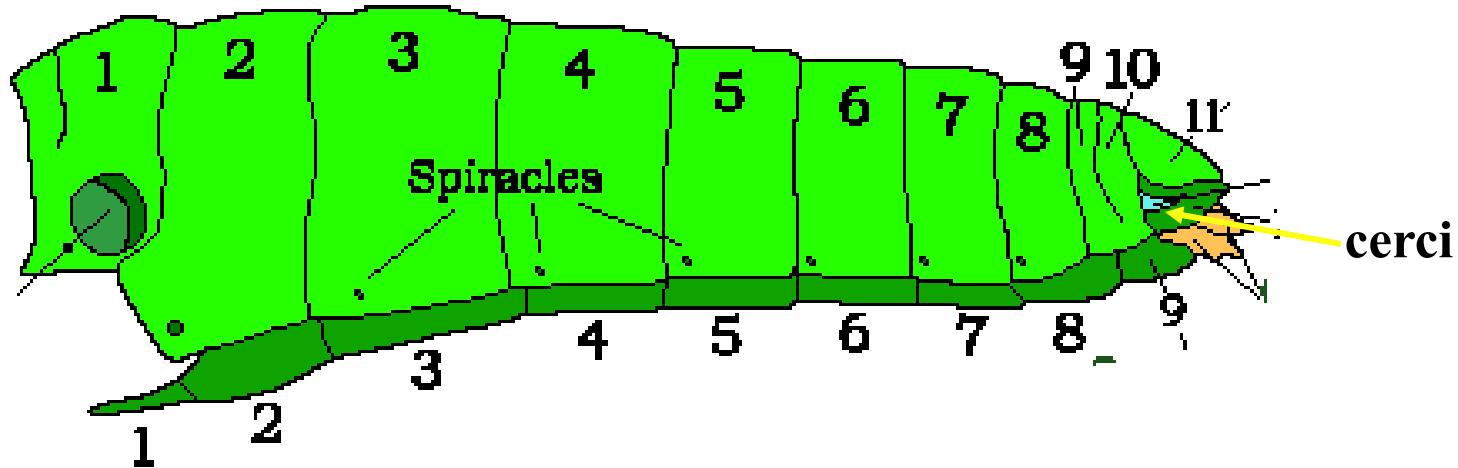
Insect Abdomen - segmentation



Insect Abdomen

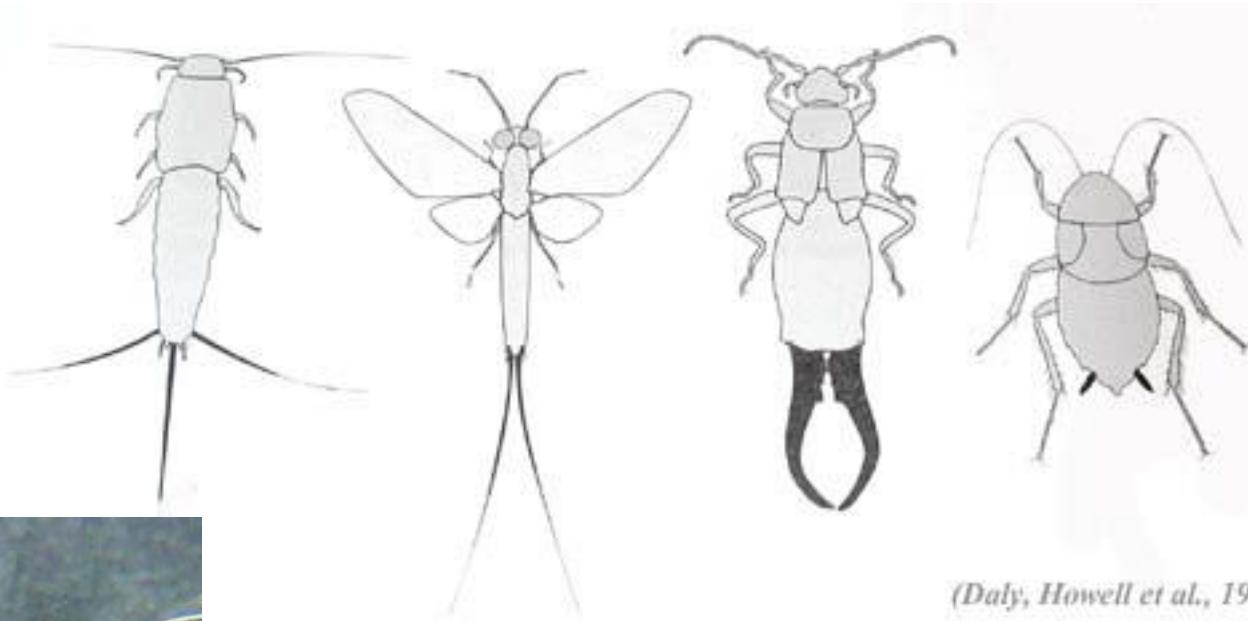


Insect abdomen - Primary appendages



Insect abdomen - Primary appendages

Cerci



(Daly, Howell et al., 1998)



Insect abdomen - Primary appendages

Cerci - modified as caudal gills

Odonata Larvae

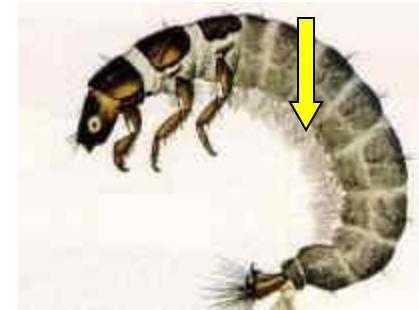


Insect abdomen - Secondary appendages

Abdominal gills - in aquatic larvae



Ephemeroptera



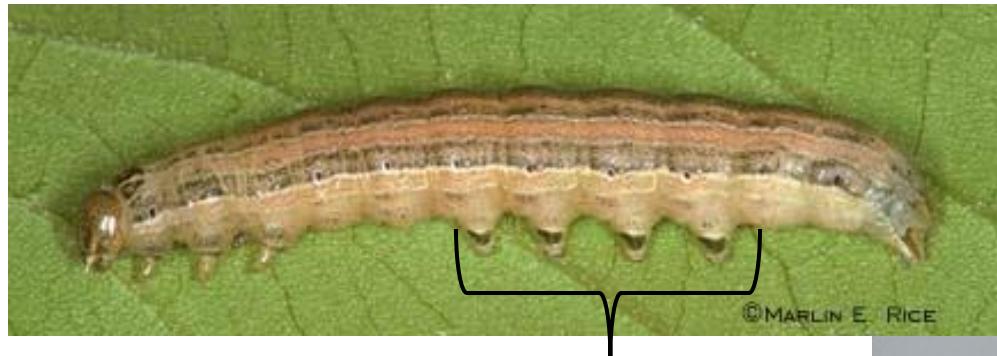
Trichoptera

Megaloptera



Insect abdomen - Secondary appendages

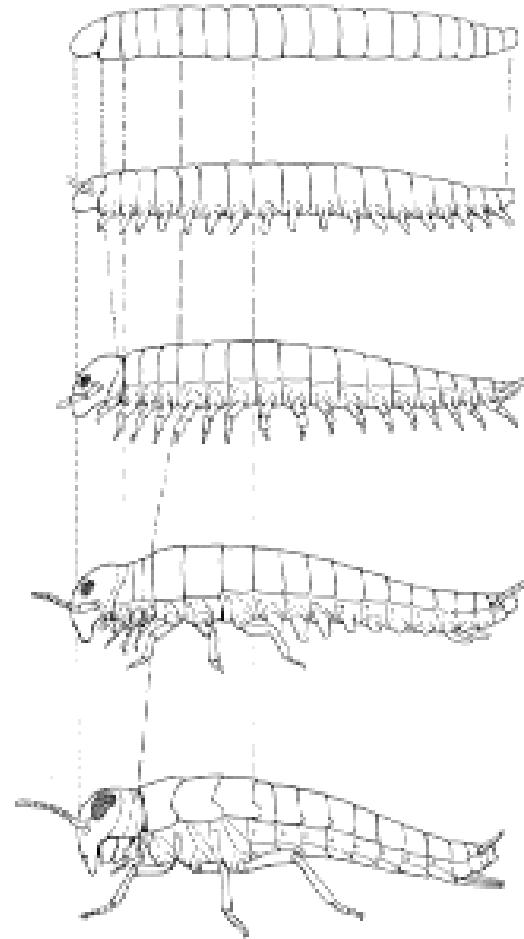
Prolegs - Lepidoptera larvae



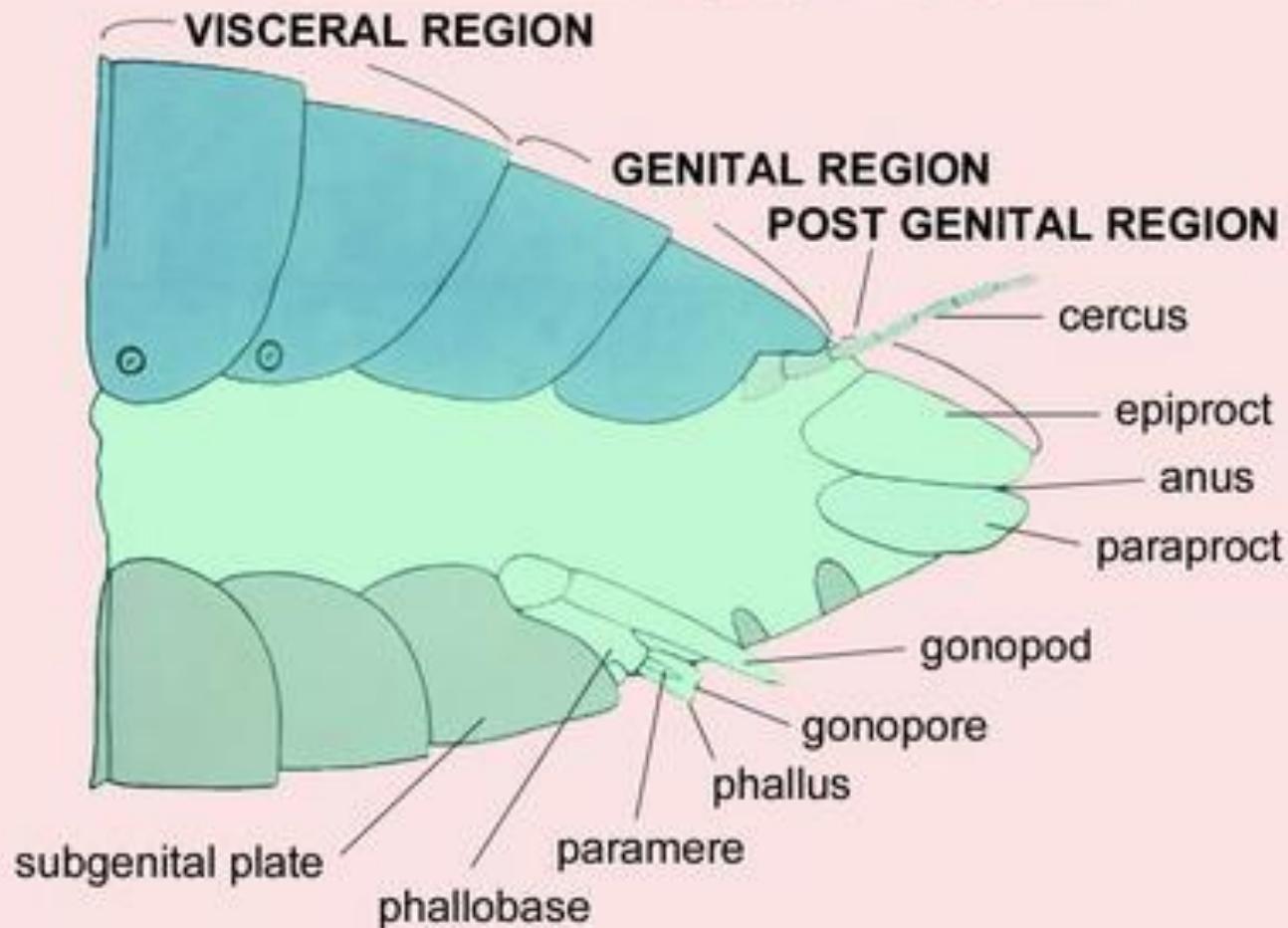
Prolegs



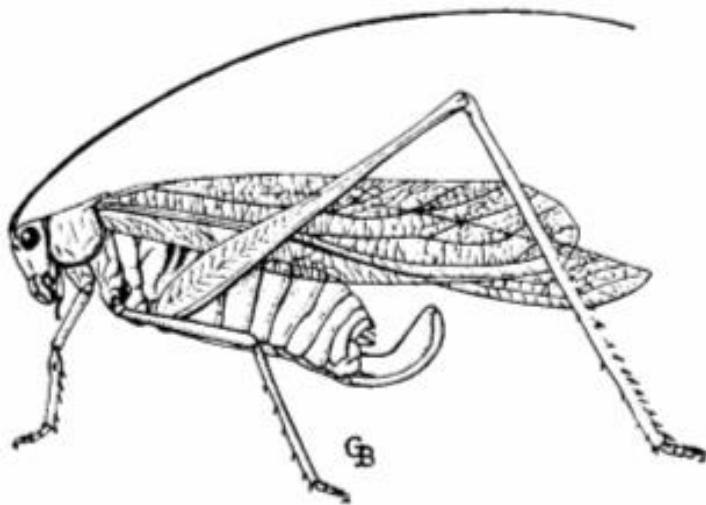
Development of Genitalia



GENERALIZED INSECT ABDOMEN

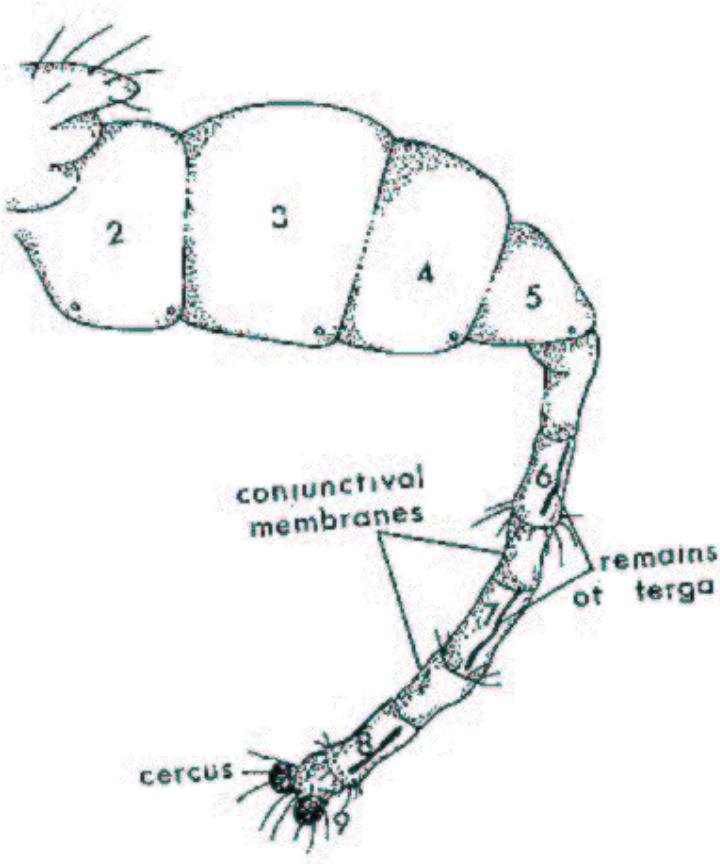


Katydid ovipositor



Other Modifications for Oviposition

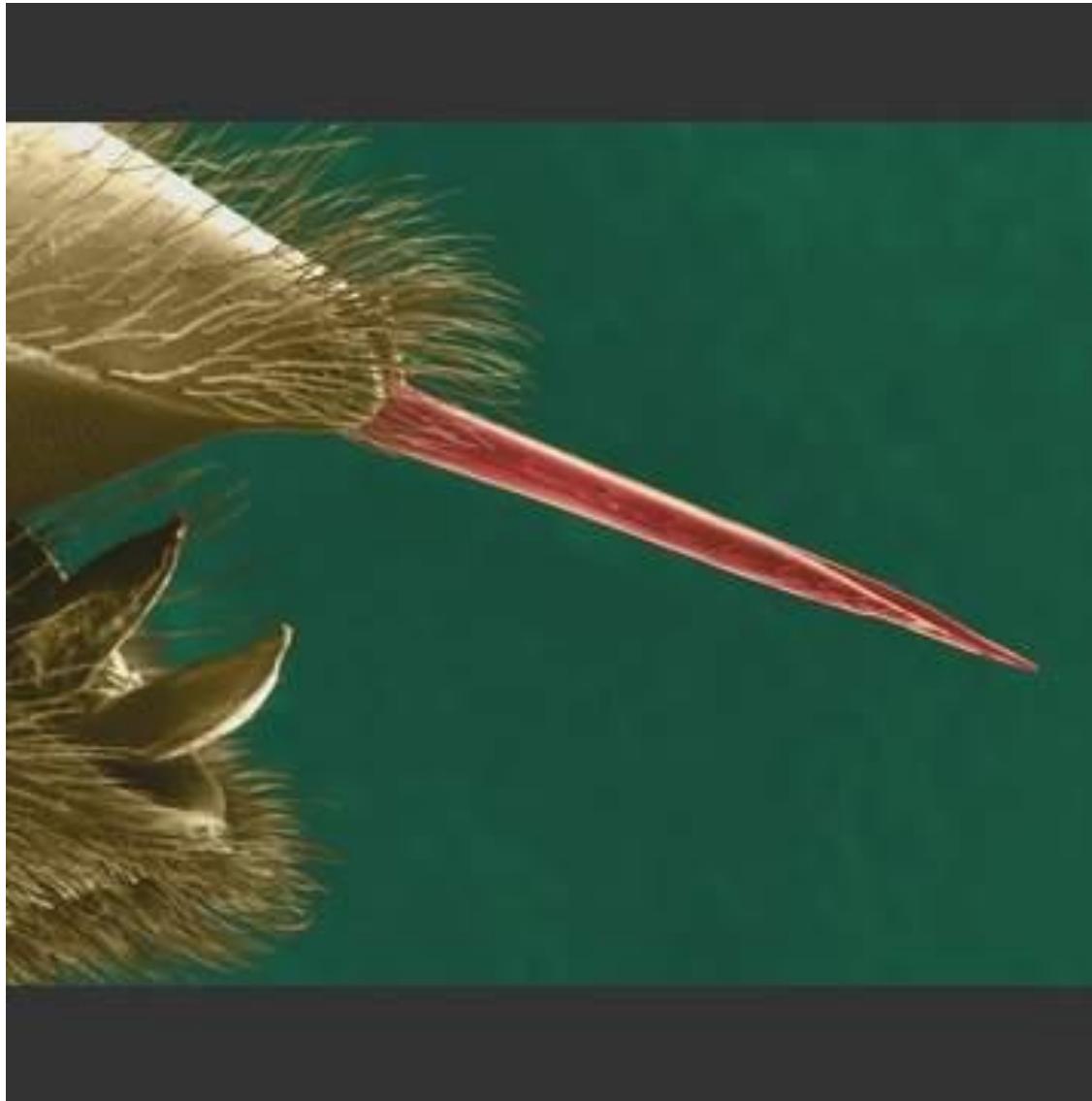
Diptera - *Musca*



Ichneumon wasp ovipositor

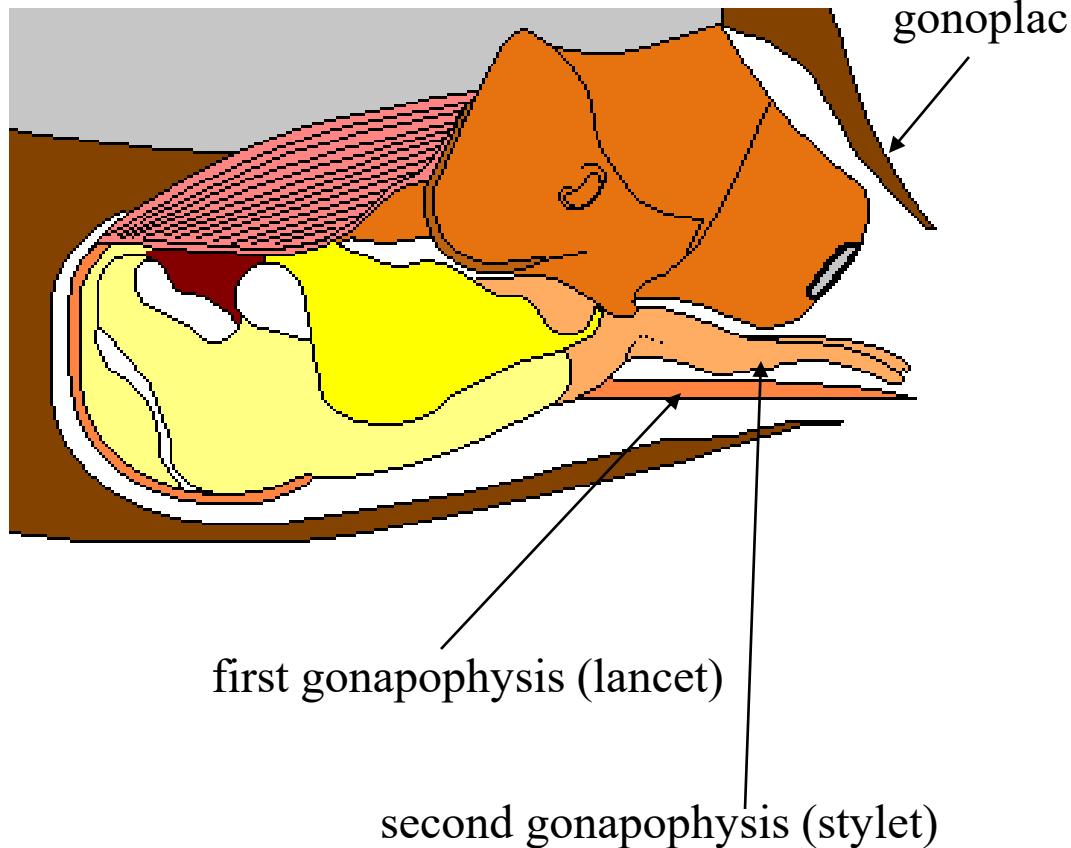


Hymenoptera - Stinger



Hymenoptera - Stinger

Tergum 9



Hymenoptera - Stinger

