



**Universidad Central de Venezuela**  
**Facultad de Agronomía**  
**Departamento de Zoología Agrícola**

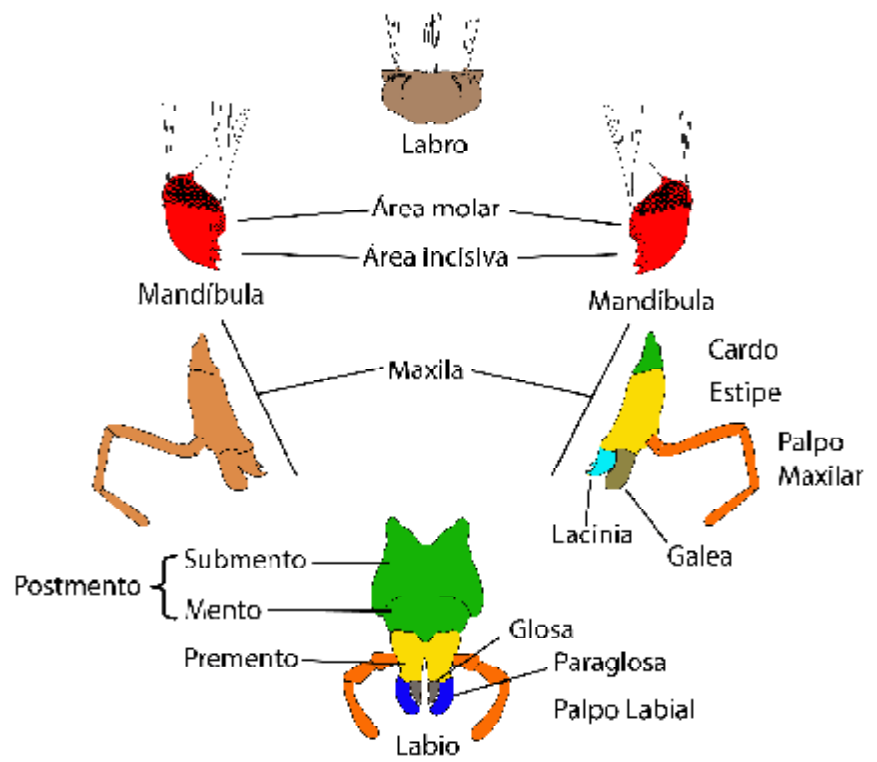


# ENTOMOLOGIA

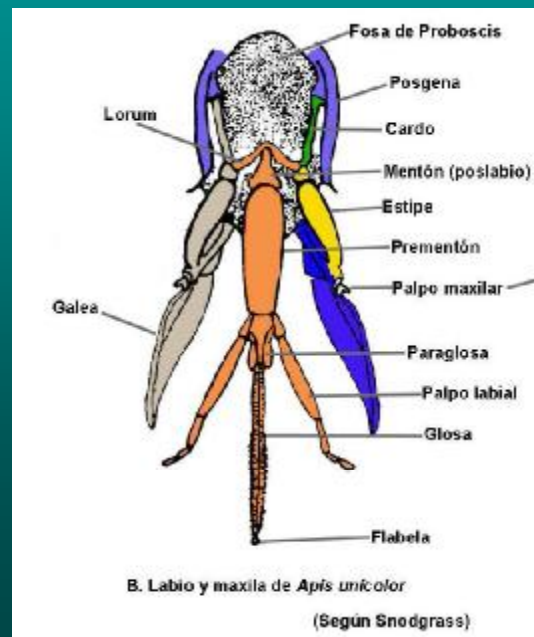
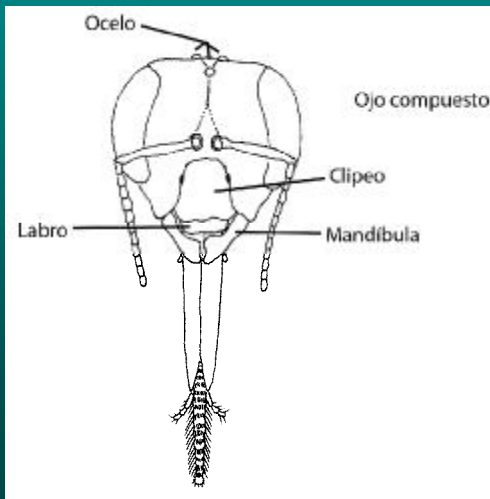
I UNIDAD – 4TA CLASE  
Aparato Bucal



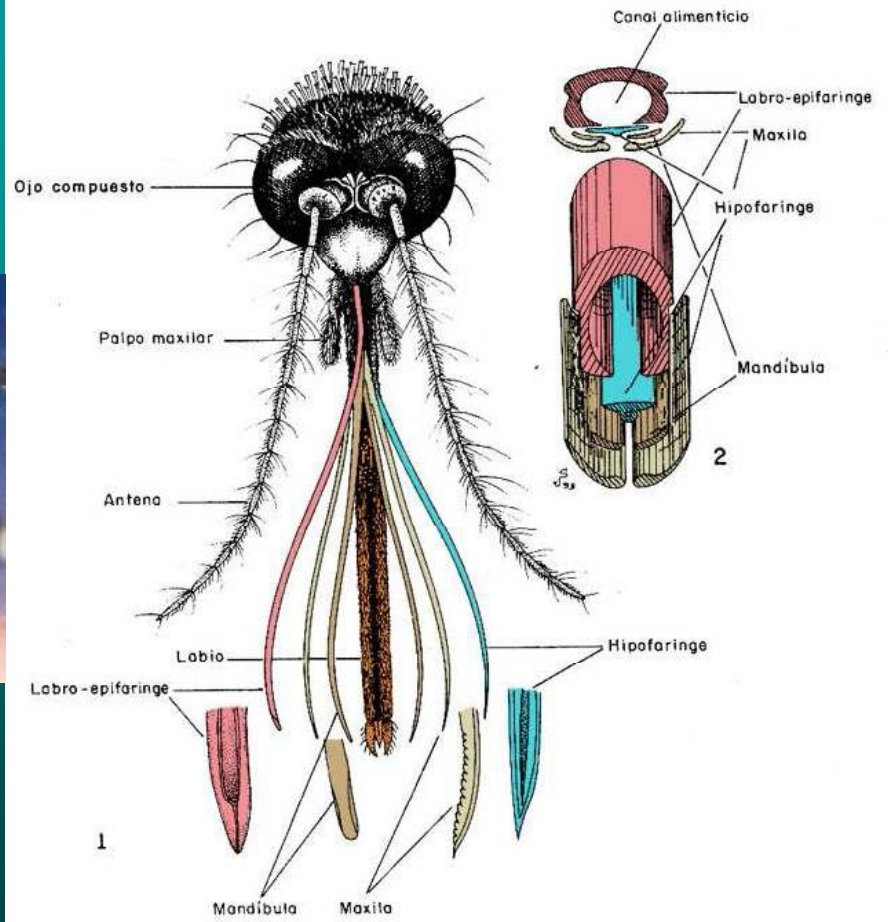
# Masticador



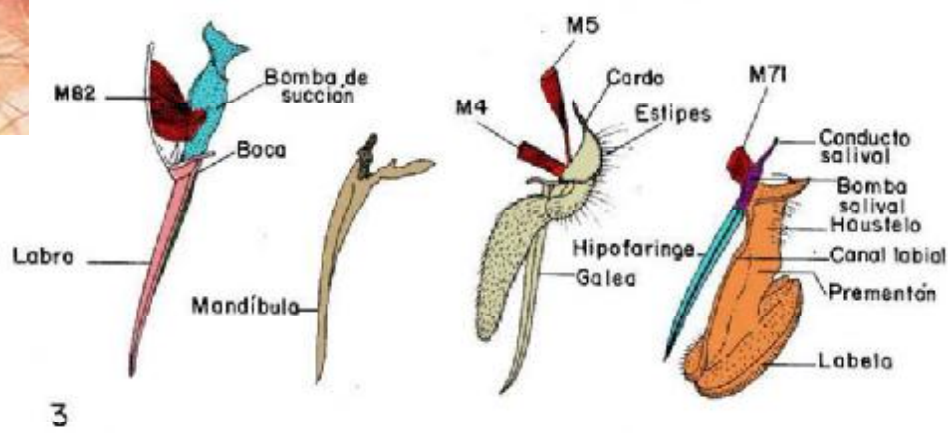
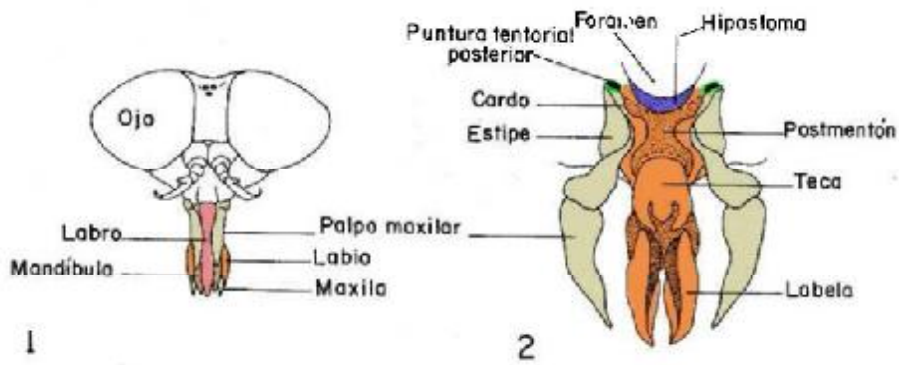
## Mastico-lamedor



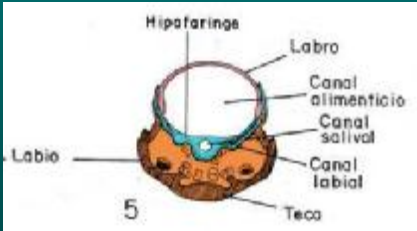
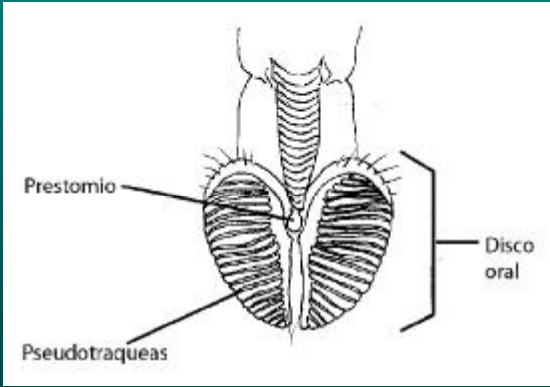
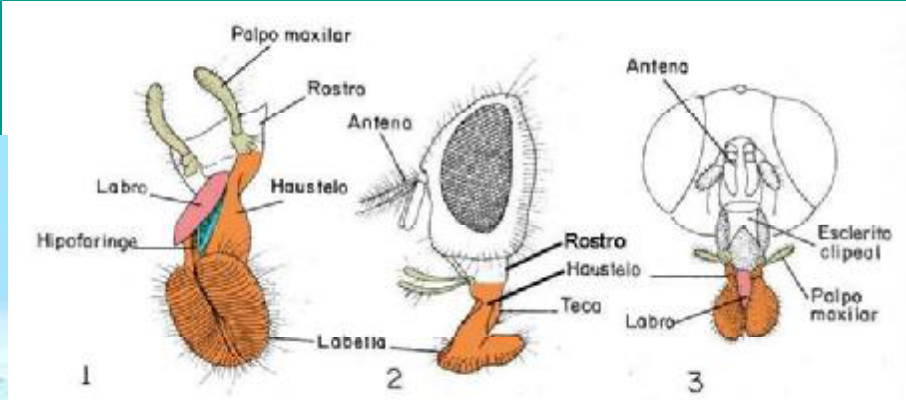
# Perforador Chupador Tipo Diptero inferior



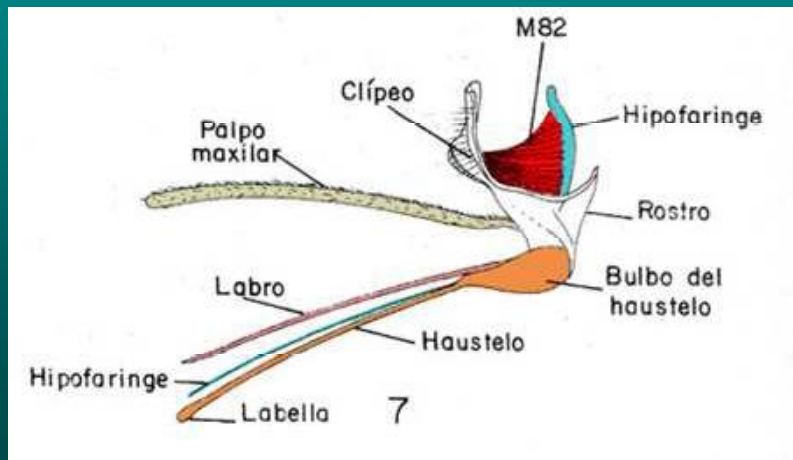
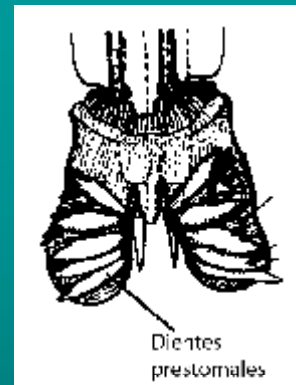
# Picador Chupador



# Chupador de Esponja

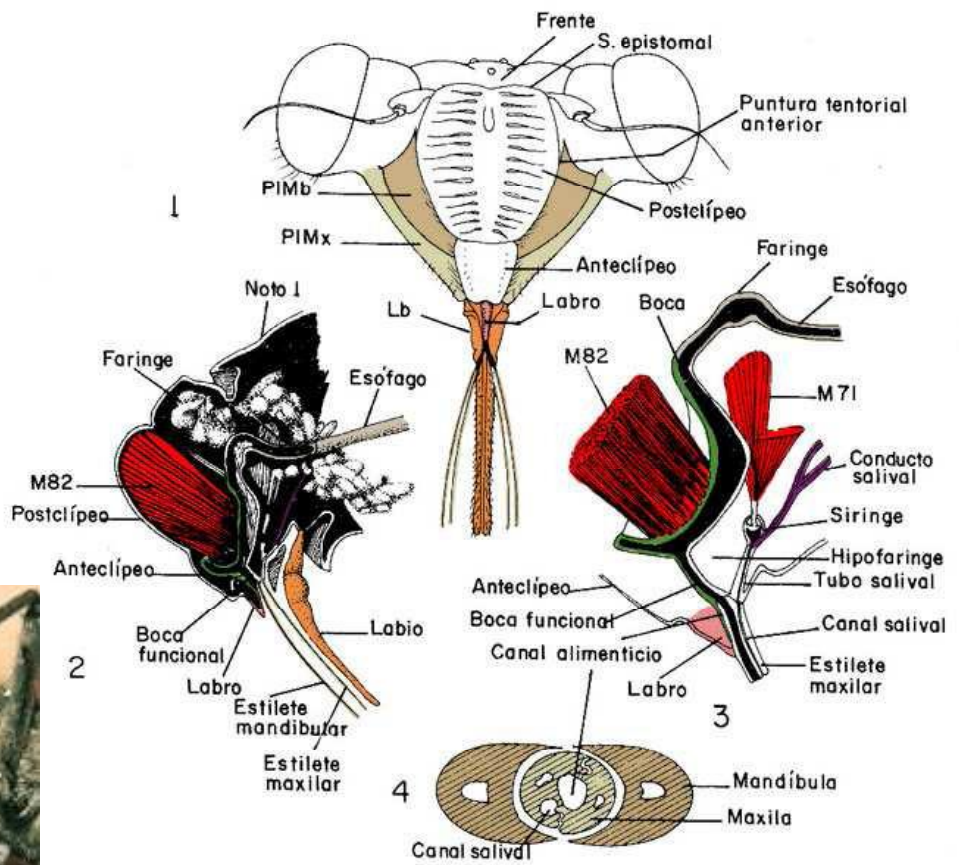


# Picador



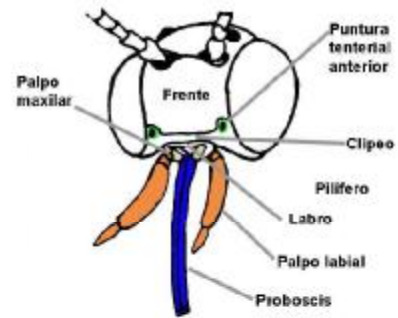
**Perforador  
Chupador  
Tipo  
Hemiptera-  
Homoptera**

APARATO BUCAL PERFORADOR-CHUPADOR  
Hemiptera  
CHICHARRA.

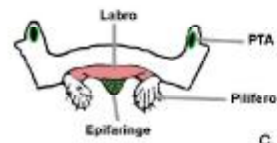




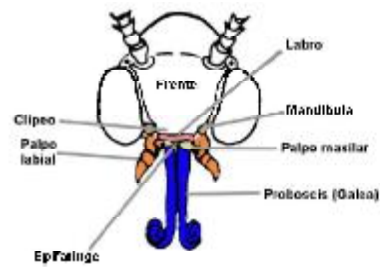
# Chupador de Sifón



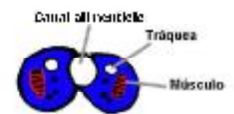
B. Cabeza de *Sannioidea exitosa*



C. Labro y maxila de *Sannioidea exitosa*



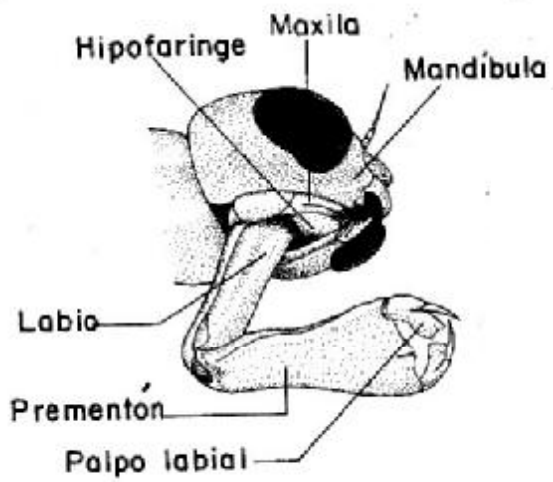
D. Cabeza y proboscis de *Hylesia cunea*



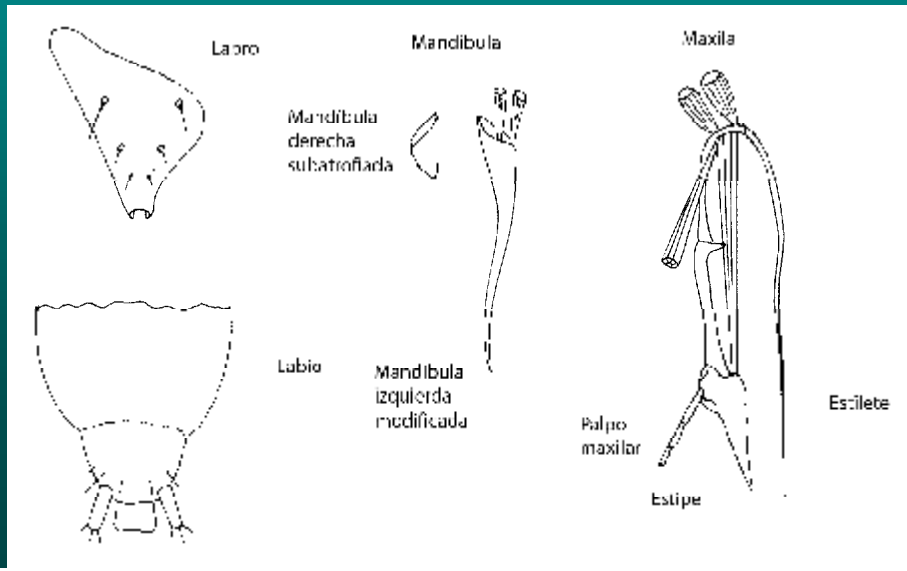
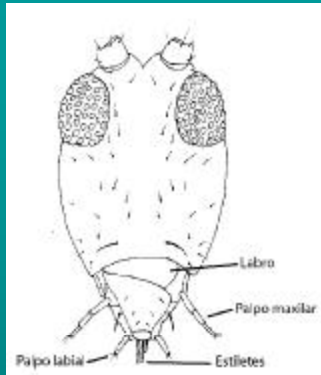
E. Sección transversal de la proboscis de *Dorsia archipylus*

(Según Snodgrass)

## Modificación en Odonata



# Modificación en Trips



## Modificación en Neuroptera

