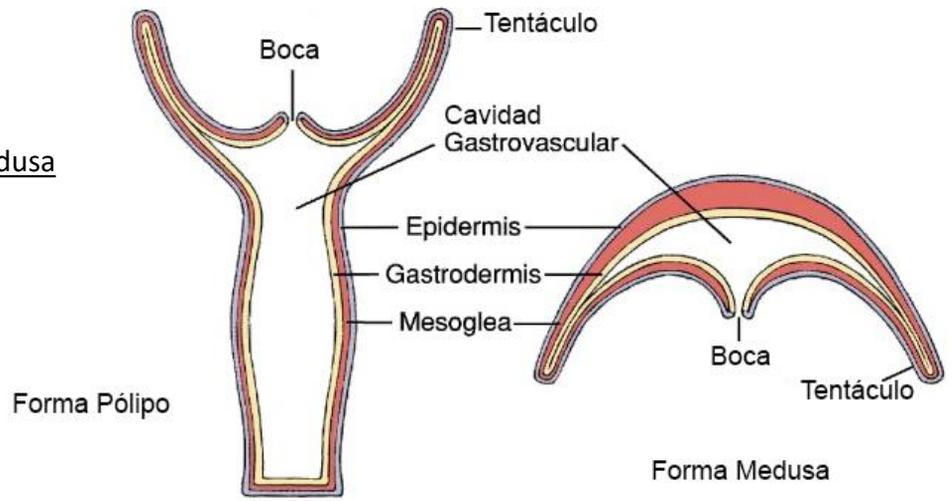


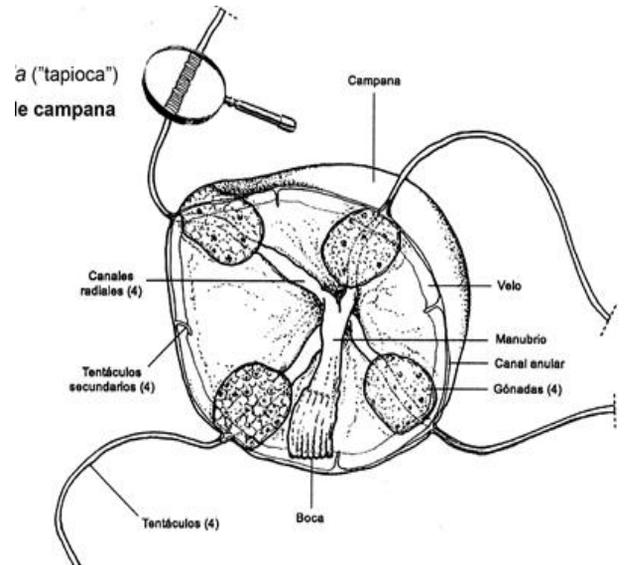
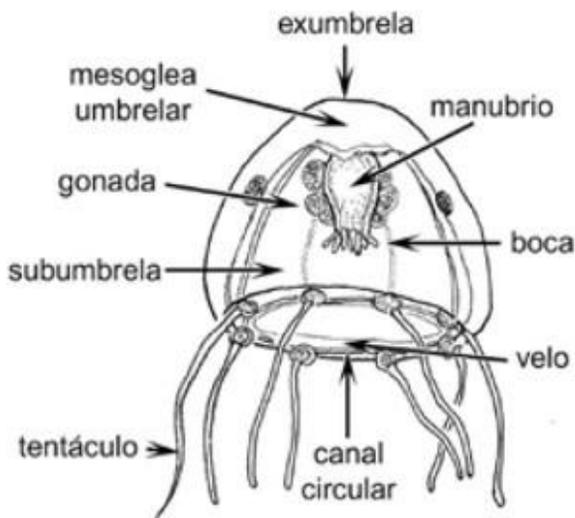
BOM 2021

PRÁCTICO CNIDARIA

Comparación Pólipo- Medusa



Medusas de Hidrozoa

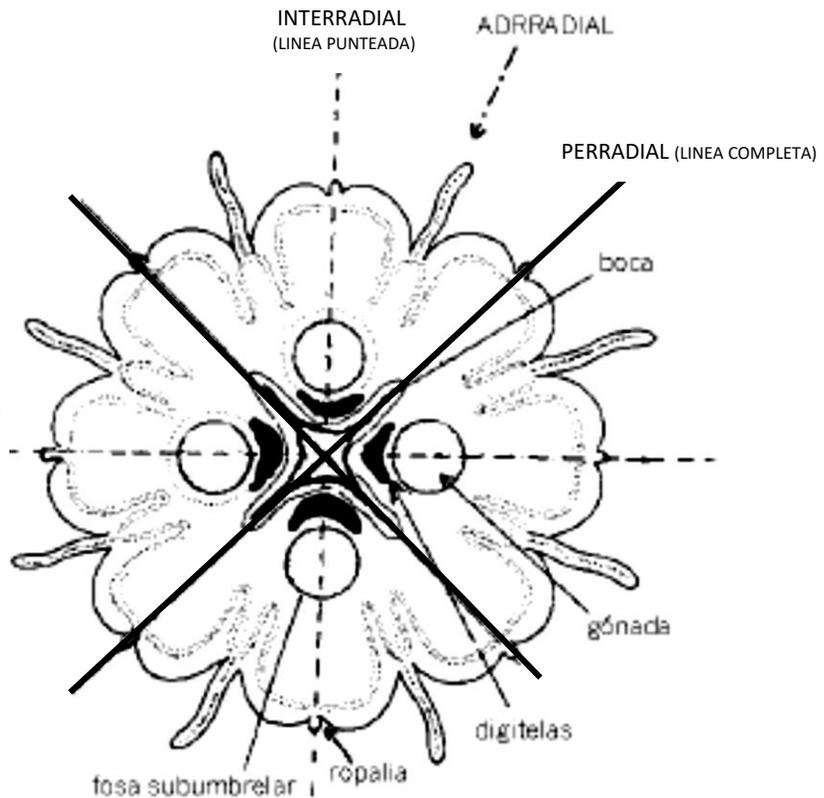


EJES MORFOLÓGICOS

En Scypho y Cubozoa
eje Perradial (4):
pasa por los bolsillos gástricos

eje Interradial (4):
pasa por las gónadas y pedalia

eje Adrradial (8):
entre per e interradial

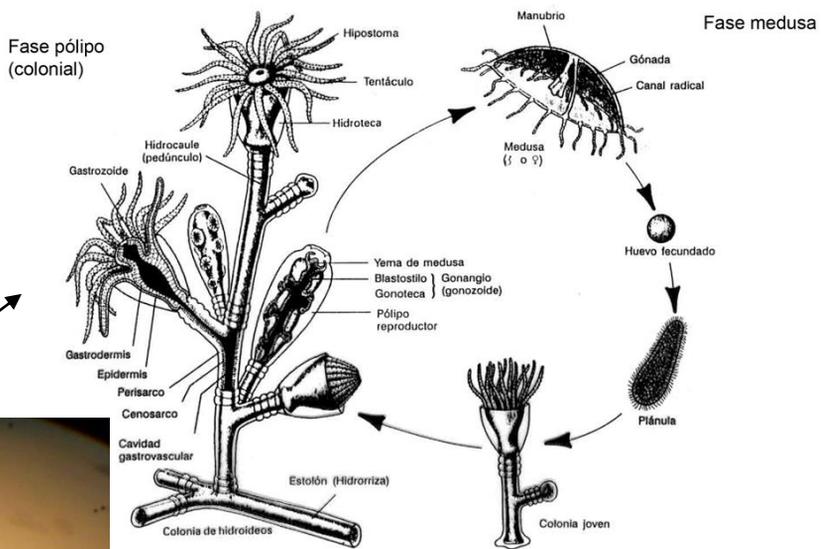


Ciclo de vida con alternancia pólipo-medusa

PHYLUM CNIDARIA

CLASE HYDROZOA

Ciclo de vida de *Obelia* sp.



Parte de la Colonia



Detalle gastrozoide

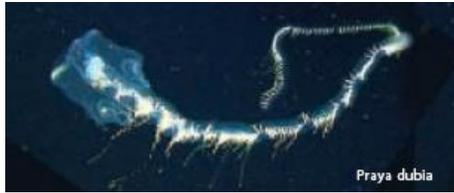


Detalle gonozoide

Colonial

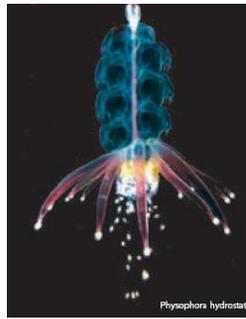
* **Observación de pólipos de *Obelia* "in toto"**. Reconocer: perisarco (cubierta externa), cenosarco (parte carnosa), gonozoides, gonotecas, gastrozoides (= hidrozoides), hidrotecas.

*Orden Calycophorae



Calicóforos-
nectosoma y sifosoma.

*Orden Physonectae



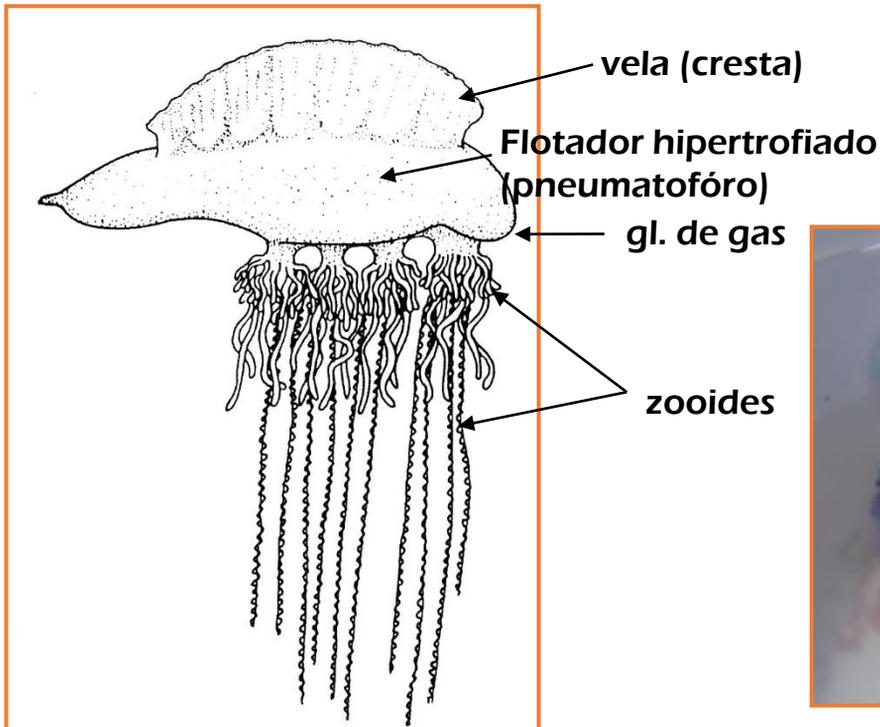
Fisonéctidos-
pneumatóforo,
nectosoma y sifosoma.

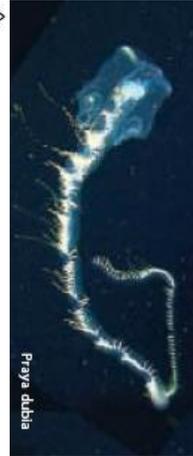
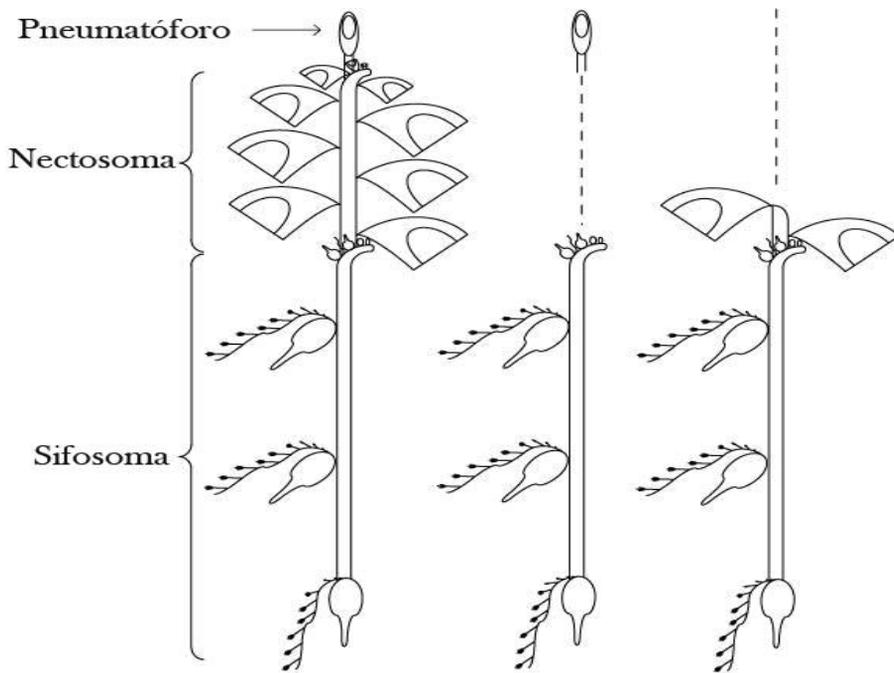
*Orden Cystonectae

Cystonéctidos-
Pneumatóforo y sifosoma.

Physalia physalis

MORFOLOGÍA DE LA COLONIA





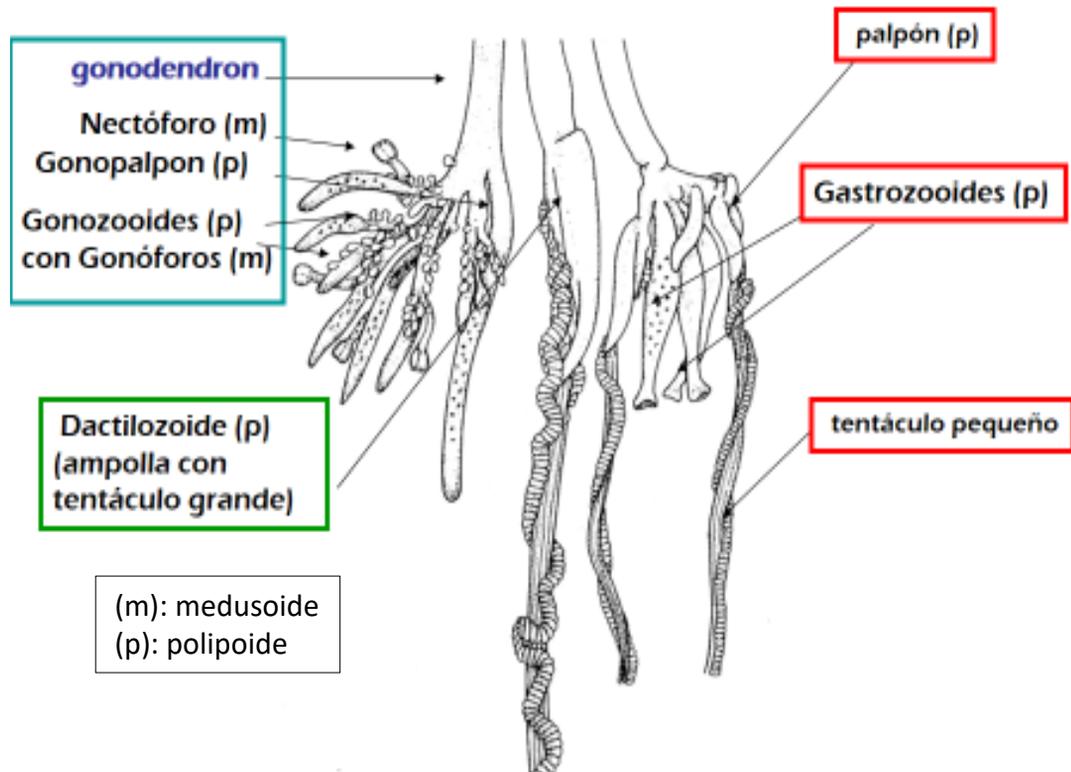
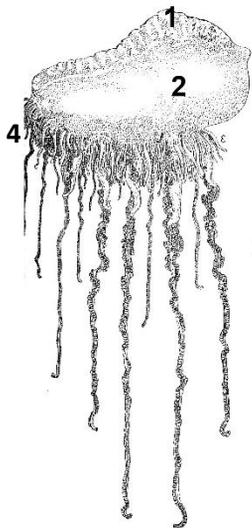
Fisonéctidos- **Cystonéctidos-** **Calycóforos-**
pneumatóforo, **pneumatóforo** **nectosoma y**
nectosoma y **y sifosoma.** **sifosoma.**
sifosoma.

- El arreglo de los diferentes tipos de zooides en el sifosoma varían en las diferentes spp.
- Cada repetición del patrón se denomina CORMIDIUM (CORMIDIO)

Orden: Cystonectae

Physalia physalis

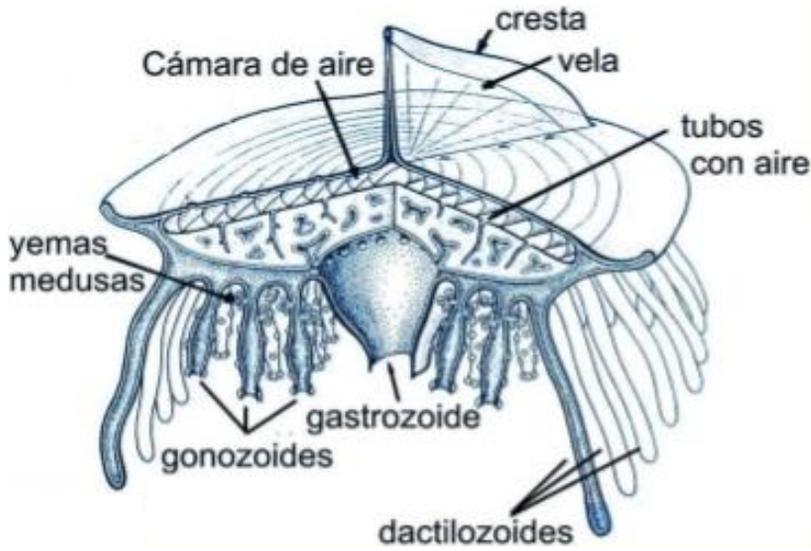
- 1: cresta (vela)
- 2: pneumatóforo
- 3: zooides
- 4: glándula de gas



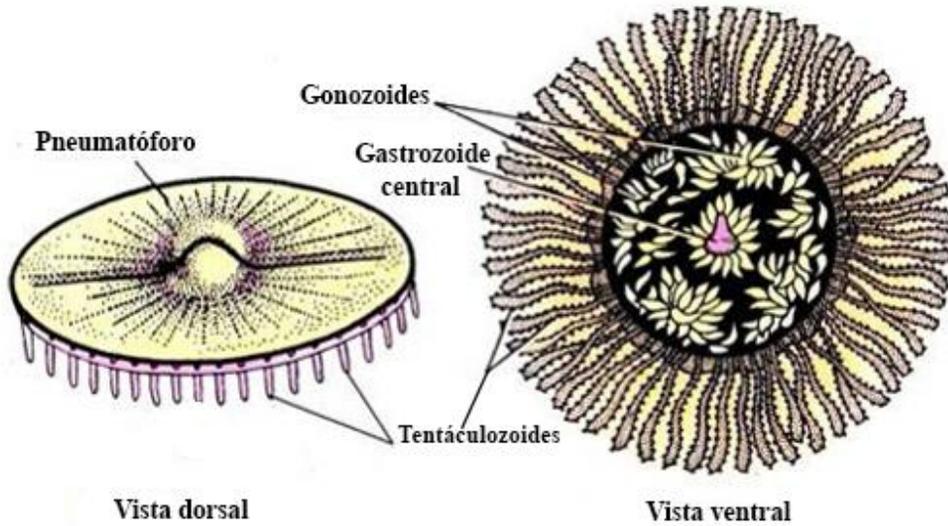
- palpón (gonopalpón): gastrozoide sin boca
- nectóforo: contribuye a la flotación
- gonóforo: porta las gametas
- gonozoides: porta gonóforos
- gastrozoide: zooides con boca, alimenta a la colonia
- dactilozoides: zooides para la defensa y captura de presas
- (m): medusa modificada
- (p): pólipo modificado

Suborden CONDROPHORA

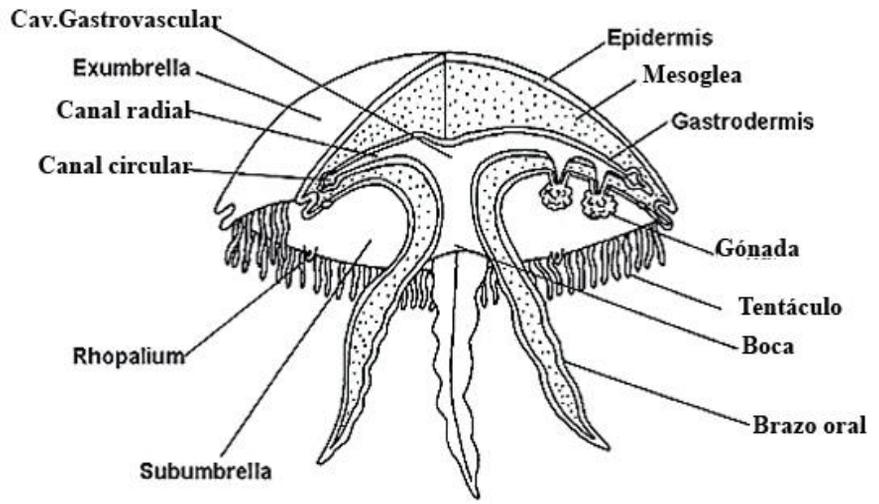
Velella velella



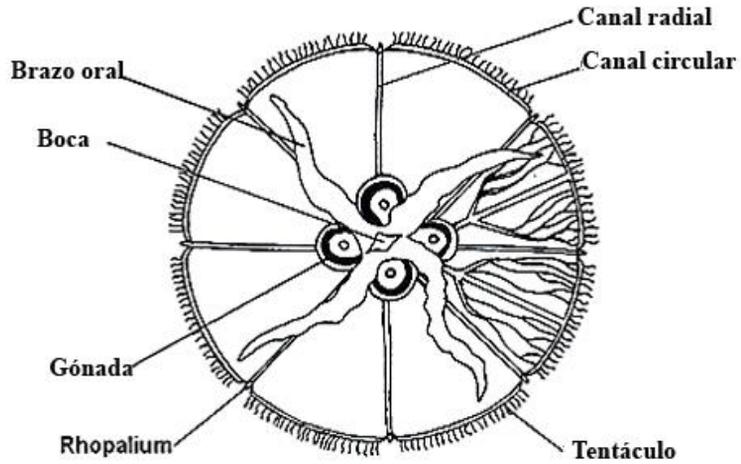
Porpita porpita



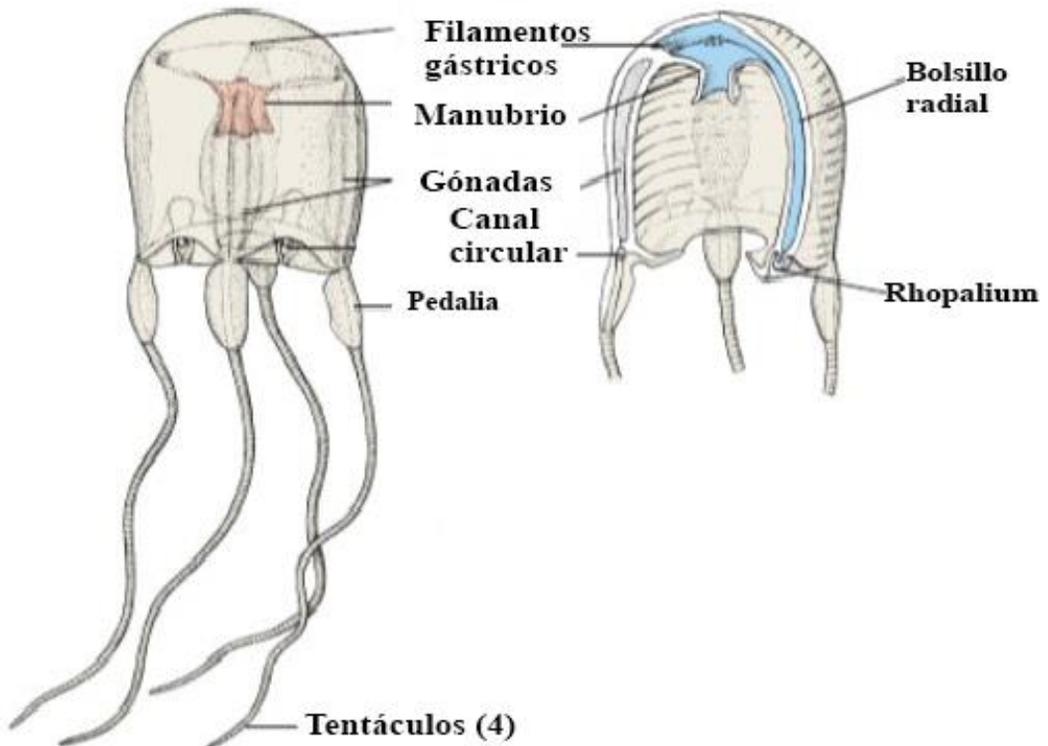
CLASE: SCYPHOZOA



vista oral



CLASE: CUBOZOA



Clase Anthozoa

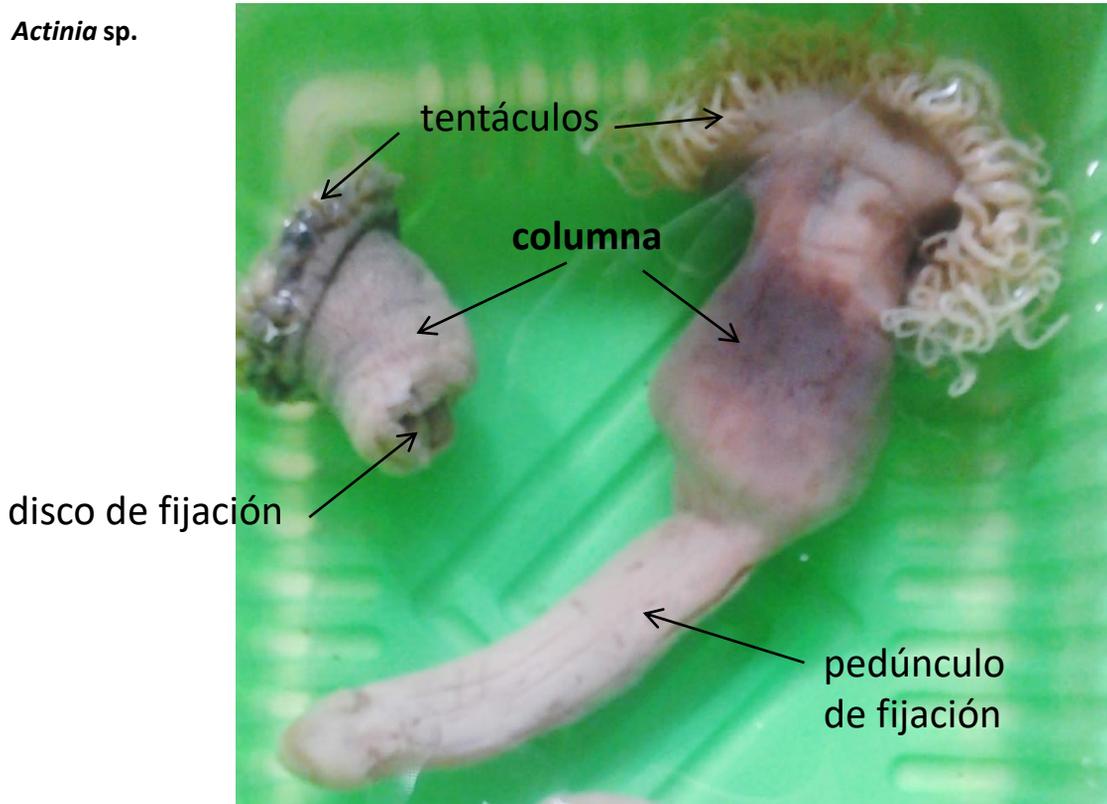
Pólipos solitarios

Subclase Hexacorallia

Subclase Ceriantharia

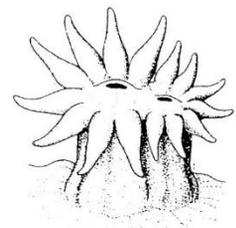
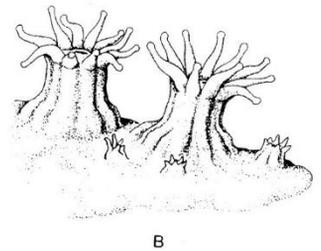
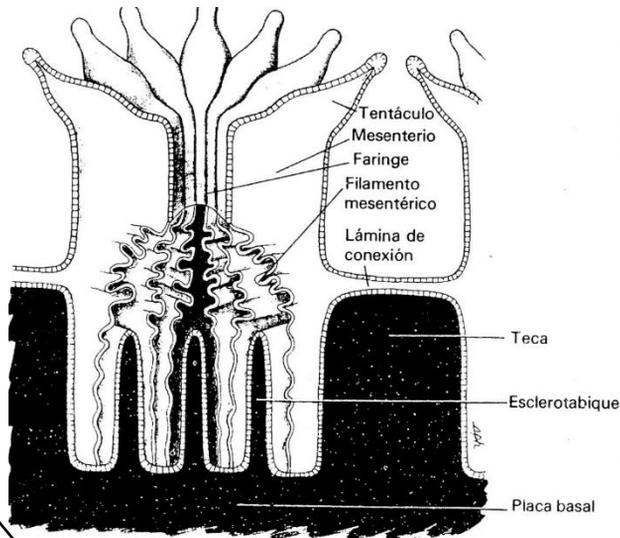
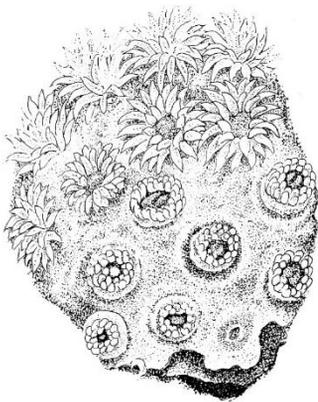
Actinia sp.

Cerianthus sp.



CLASE ANTHOZOA
SUBCLASE HEXACORALLIA
ORDEN SCLERACTINIA (corales hermatípicos)

Pedúnculo de fijación



Exoesqueleto de CaCO_3