



Facultad de Veterinaria
Universidad Zaragoza



Atlas virtual de parasitología veterinaria

Proyecto de innovación docente PRAUZ_2024_5444

Módulos del curso

1. Protozoos
2. Cestodos
3. Trematodos
4. Nematodos
- 5. Artrópodos**

Al final de cada módulo se dispone de una autoevaluación para evaluar los conocimientos adquiridos tras el desarrollo del mismo.



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Módulo 5. Artropodos

Módulo 5. Artrópodos

Listado de parásitos y estructuras morfológicas

Clase Arachnida

- Fª Argasidae
- *Cheyletiella*
- *Demodex*
- *Demanyssus*
- Fª Ixodidae
- *Psoroptes*
- *Sarcoptes*
- *Tyroglyphus farinae*
- *Varroa*

Clase insecta

- Orden Anoplura
- Orden Diptera
- Orden Ischnocera
- Orden Siphonaptera
- Aparatos bucales



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Clase Arachnida

Fª Argasidae

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

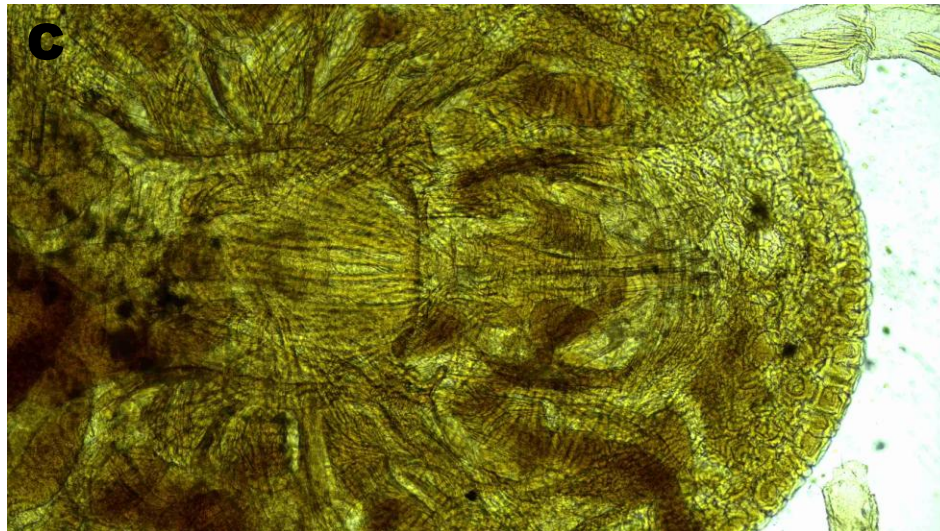
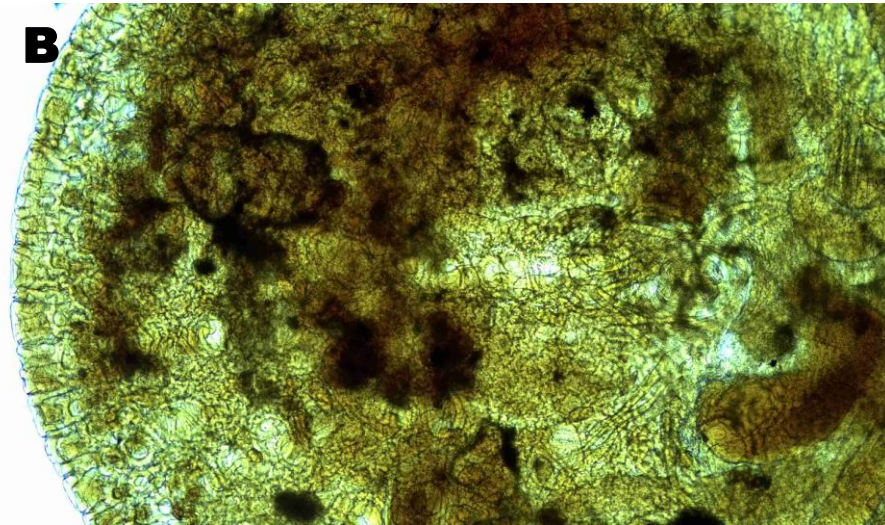
Subclase: Acari o Acarina

Orden: Parasitiformes

Suborden: Metastigmata

Familia: Argasidae

Fa Argasidae



A: x4

B: x10

C: x40

Cheyletiella sp.

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

Subclase: Acari o Acarina

Orden: Acariformes

Suborden: Prostigmata

Familia: Cheyletidae

Cheyletiella sp.



A: x4
B: x10
C: x40

Demodex sp.

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

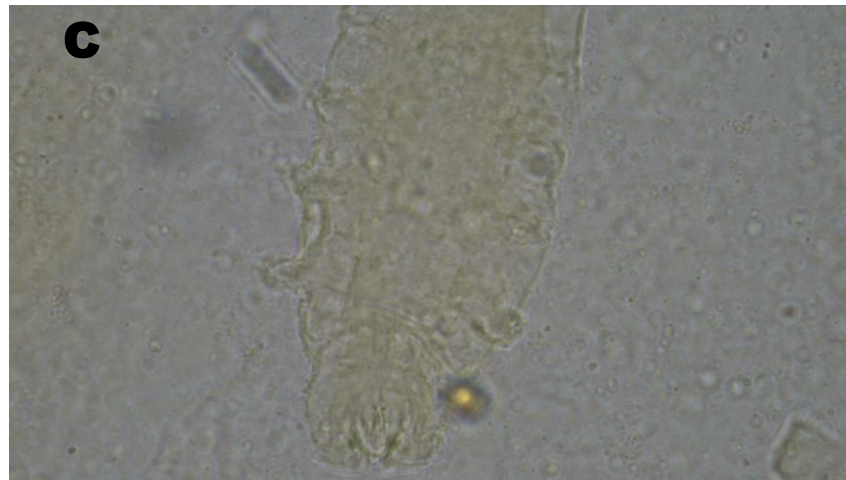
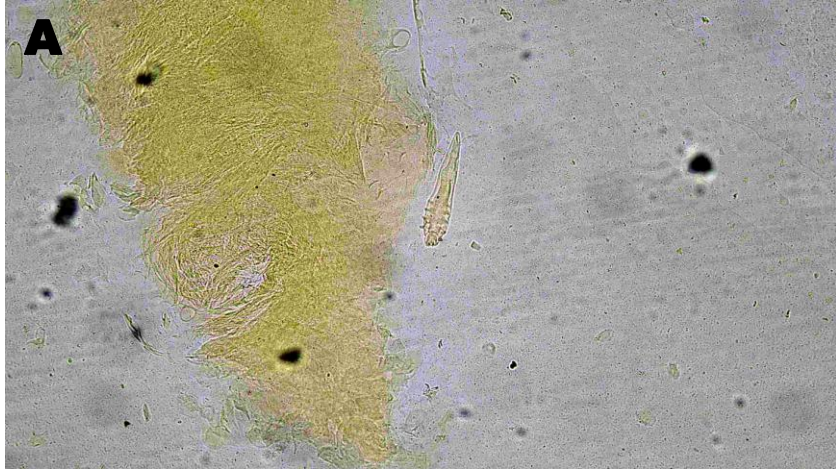
Subclase: Acari o Acarina

Orden: Acariformes

Suborden: Prostigmata

Familia: Demodicidae

Demodex sp.



A: x10
B: x40
C: x100

Demanyssus gallinae

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

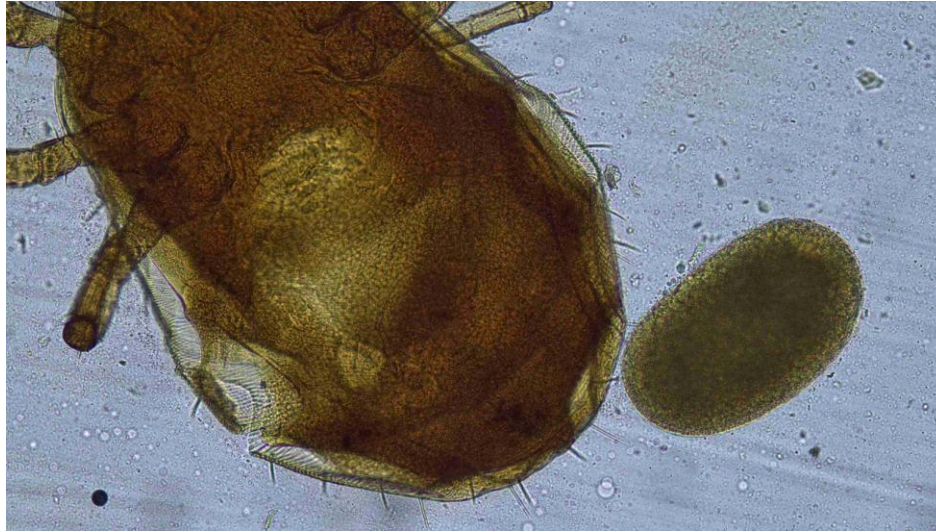
Subclase: Acari o Acarina

Orden: Parasitiformes

Suborden: Mesostigmata

Familia: Demanyssidae

Dermanyssus gallinae



A: x4
B: x10
C: x40

Fa Ixodidae

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

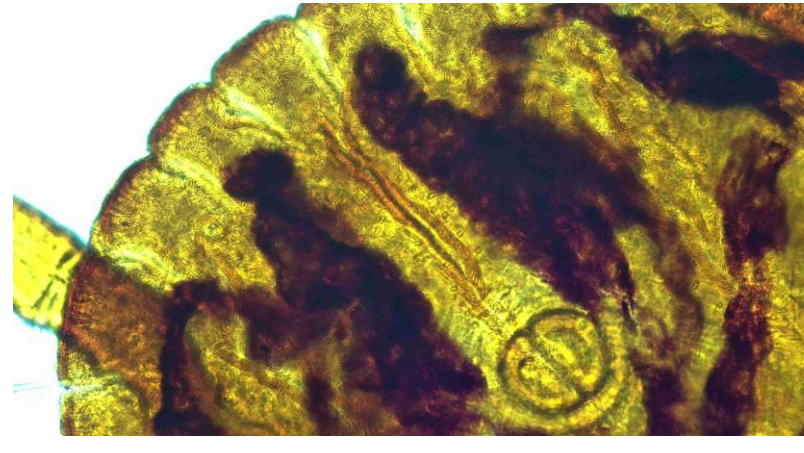
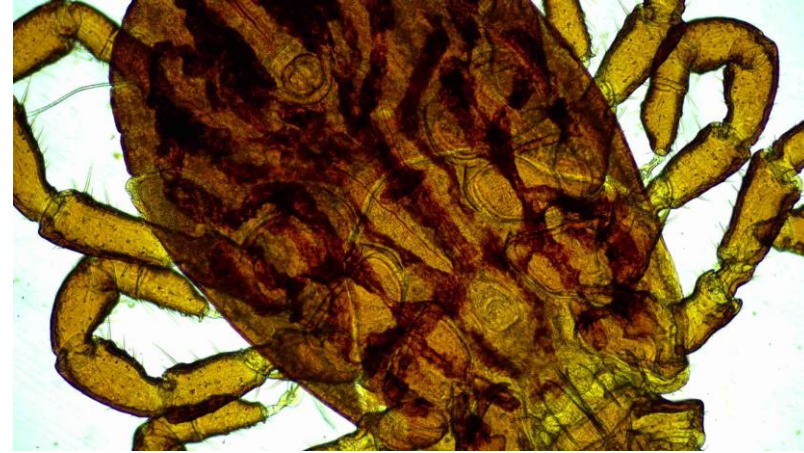
Subclase: Acari o Acarina

Orden: Parasitiformes

Suborden: Metastigmata

Familia: Ixodidae

Fa Ixodidae - Adulto



A: x4

B: x10

C: x40

Fa Ixodidae - Ninfa



Psoroptes sp.

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

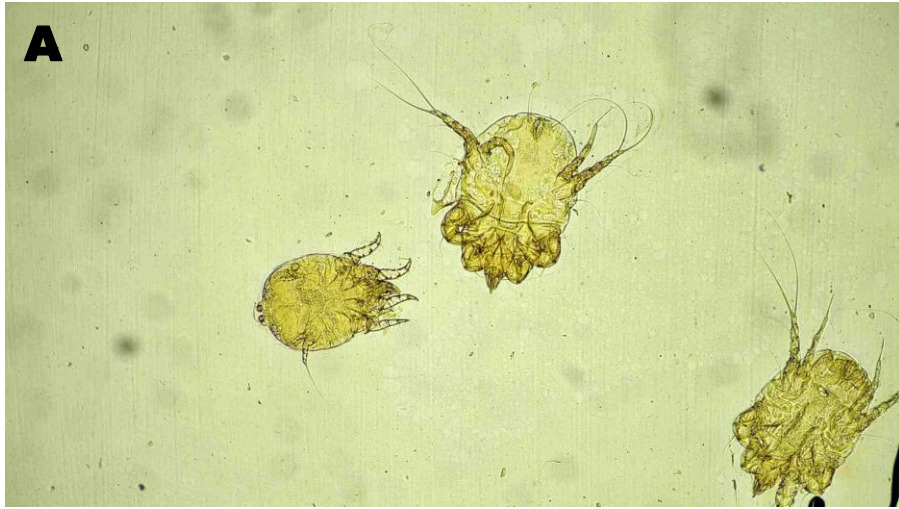
Subclase: Acari o Acarina

Orden: Acariformes

Suborden: Astigmata

Familia: Psoroptidae

Psoroptes sp.



A: x4
B: x10
C y D: x40

Sarcoptes sp.

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

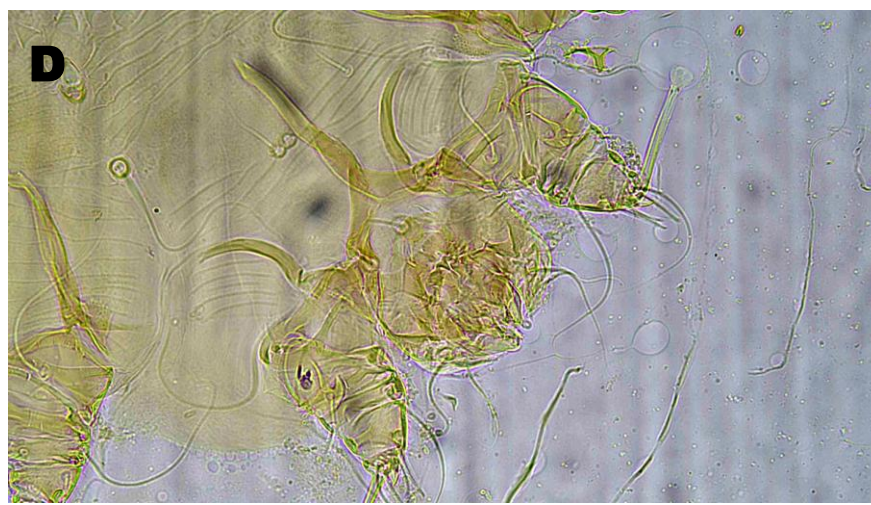
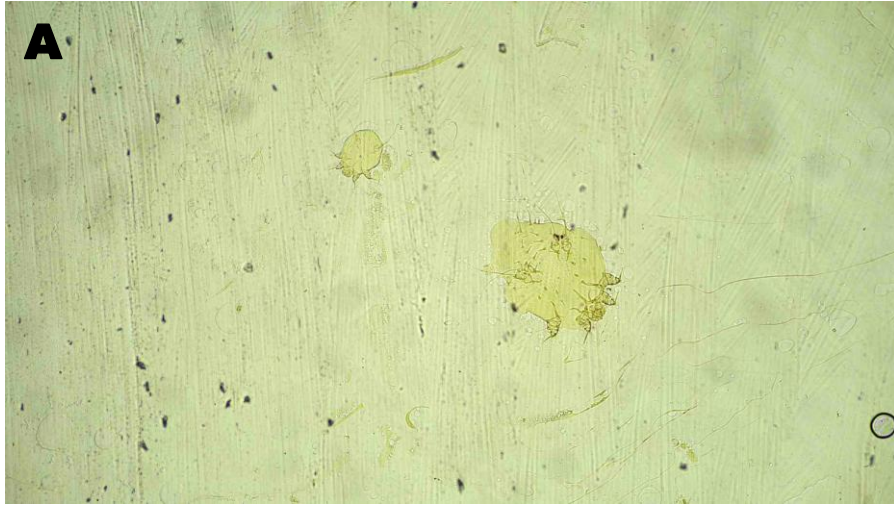
Subclase: Acari o Acarina

Orden: Acariformes

Suborden: Astigmata

Familia: Sarcoptidae

Sarcoptes sp.



A: x4
B: x10
C: x40

Tyroglyphus farinae

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

Subclase: Acari o Acarina

Orden: Acariformes

Suborden: Astigmata

Familia: Acaridae

Tyroglyphus farinae



Varroa destructor

Phylum: Arthropoda

Subphylum: Chelicerata

Clase: Arachnida

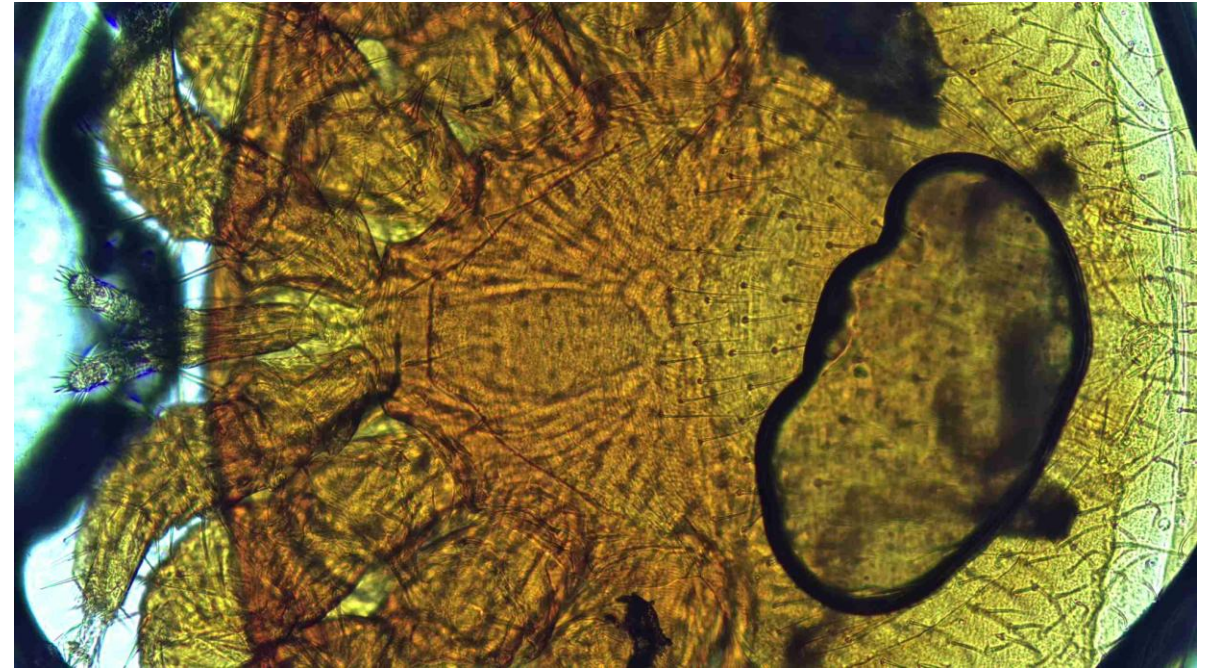
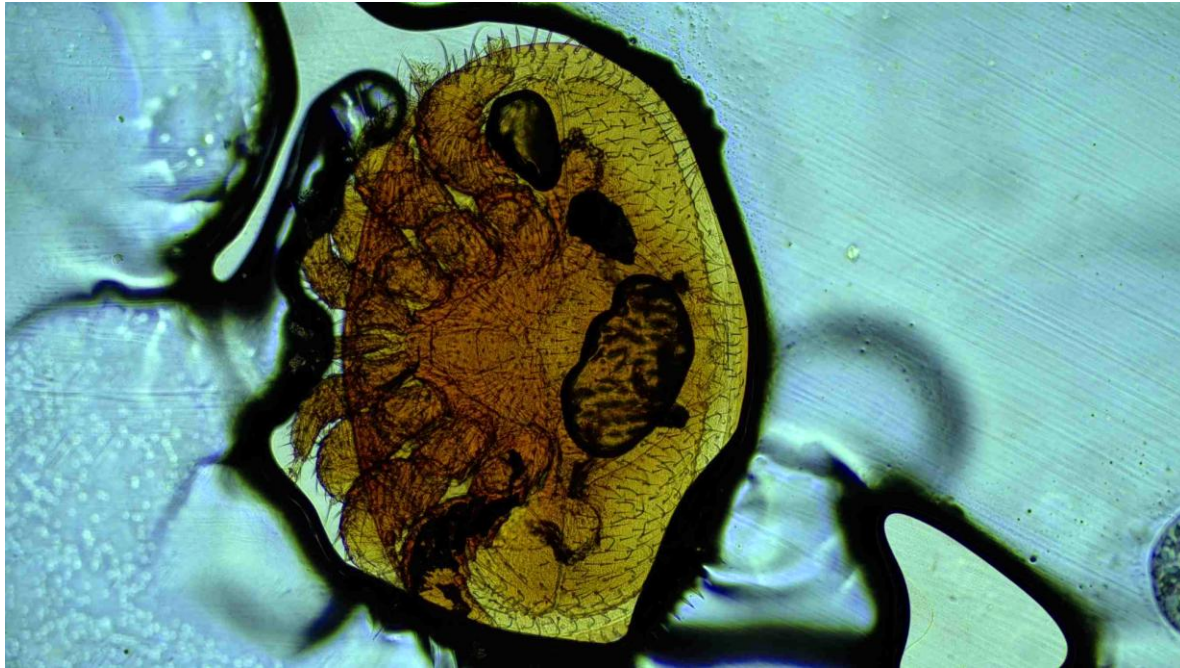
Subclase: Acari o Acarina

Orden: Parasitiformes

Suborden: Mesostigmata

Familia: Varroidae

Varroa destructor





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Clase Insecta

Anoplura

Phylum: Arthropoda

Subphylum: Mandibulata

Clase: Insecta

Subclase: Pterygota

Orden: Phthiraptera

Suborden: Anoplura

Anoplura



Ischnocera

Phylum: Arthropoda

Subphylum: Mandibulata

Clase: Insecta

Subclase: Pterygota

Orden: Phthiraptera

Suborden: Ischnocera

Ischnocera



Diptera

Phylum: Arthropoda

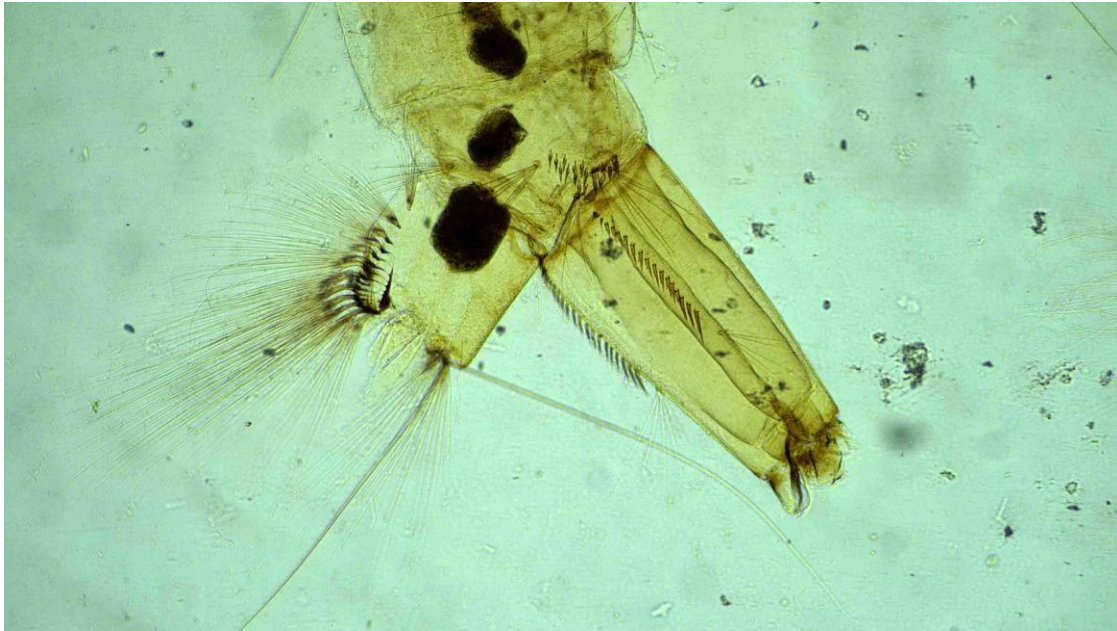
Subphylum: Mandibulata

Clase: Insecta

Subclase: Pterygota

Orden: Diptera

Diptera



Larva - Sifón



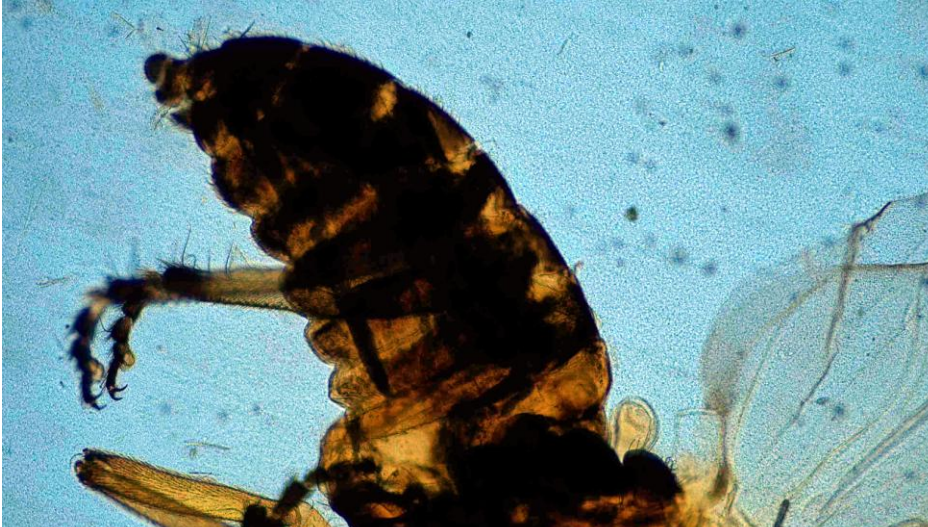
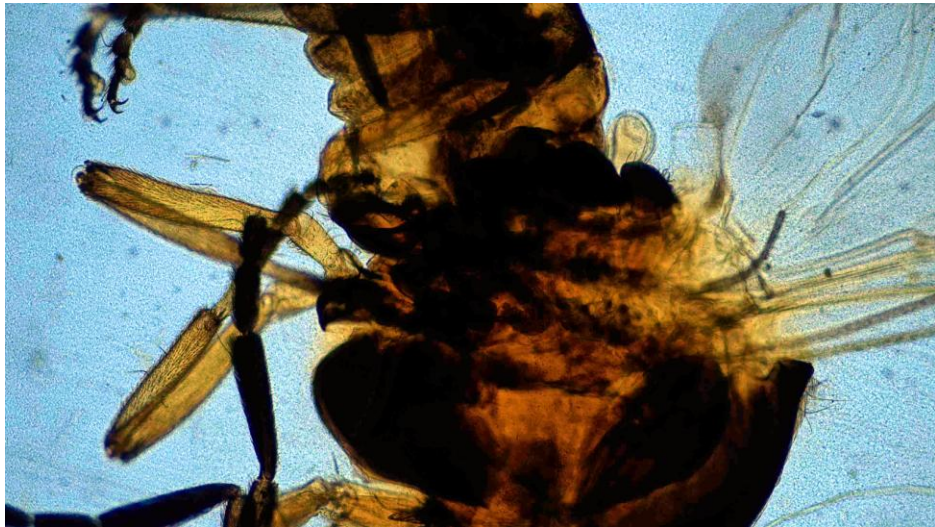
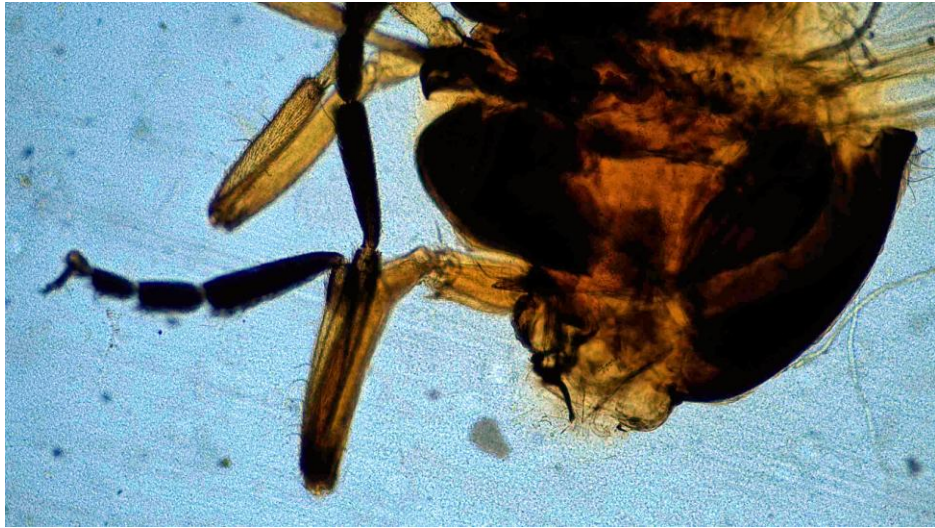
Larva - cabeza

Diptera



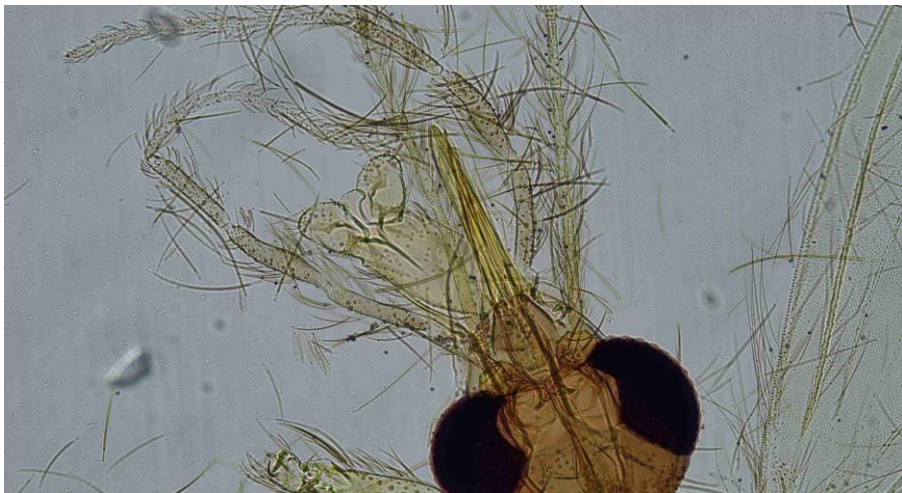
Culicoides

Diptera



Simuliidae

Diptera



Phlebotomo hembra

Diptera



Phlebotomo macho

Siphonaptera

Phylum: Arthropoda

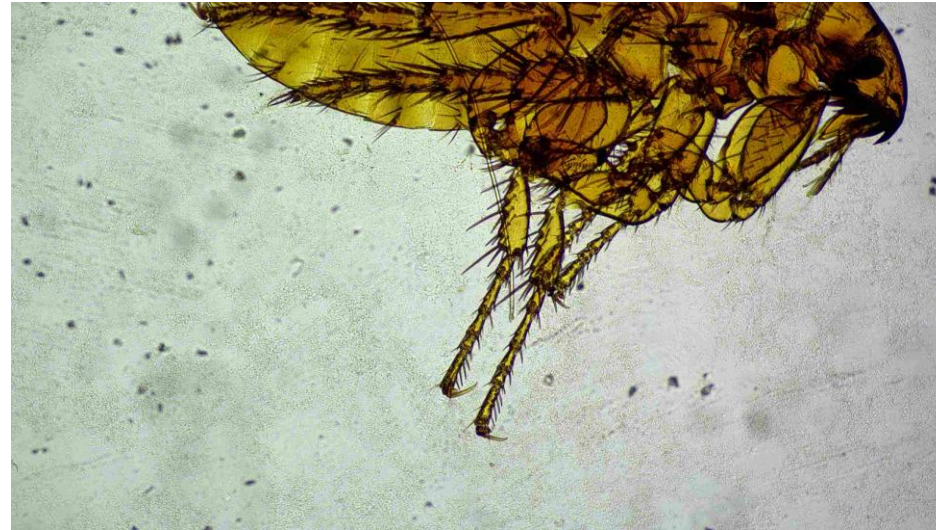
Subphylum: Mandibulata

Clase: Insecta

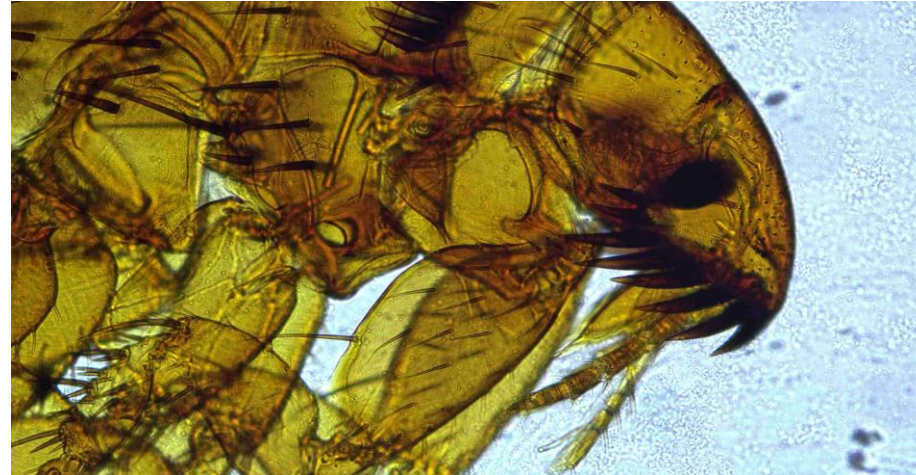
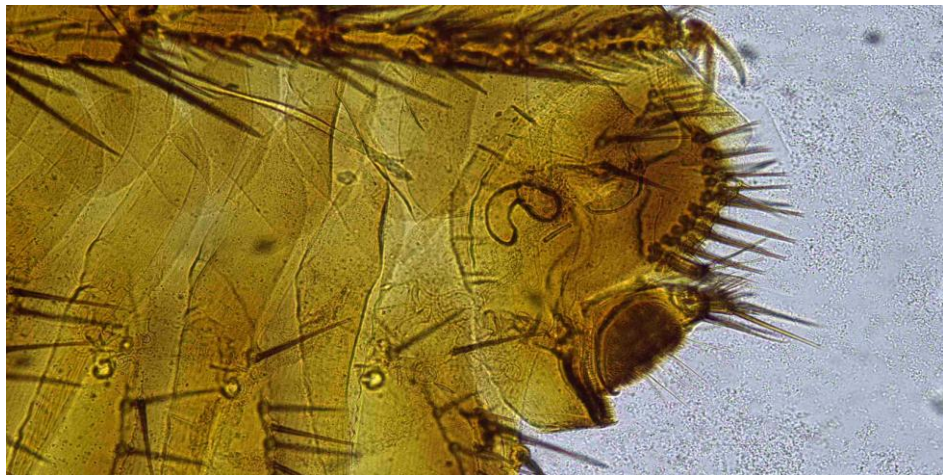
Subclase: Pterygota

Orden: Siphonaptera

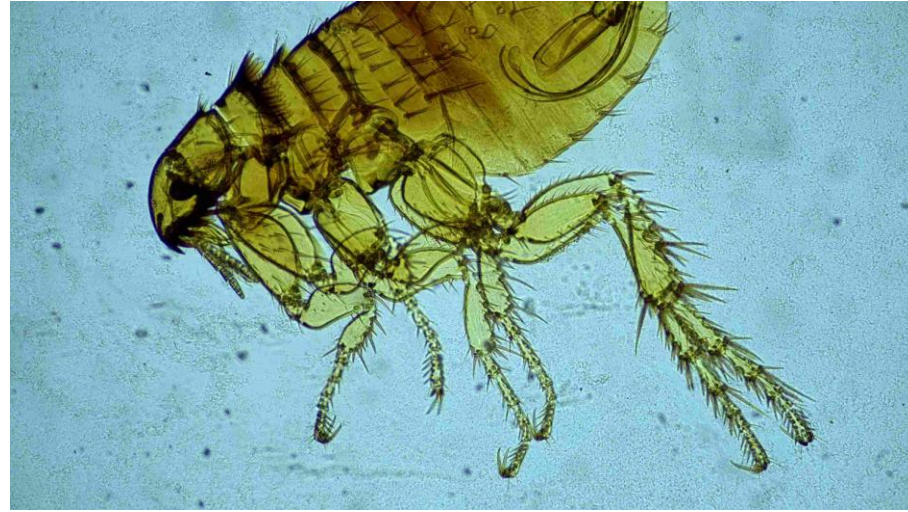
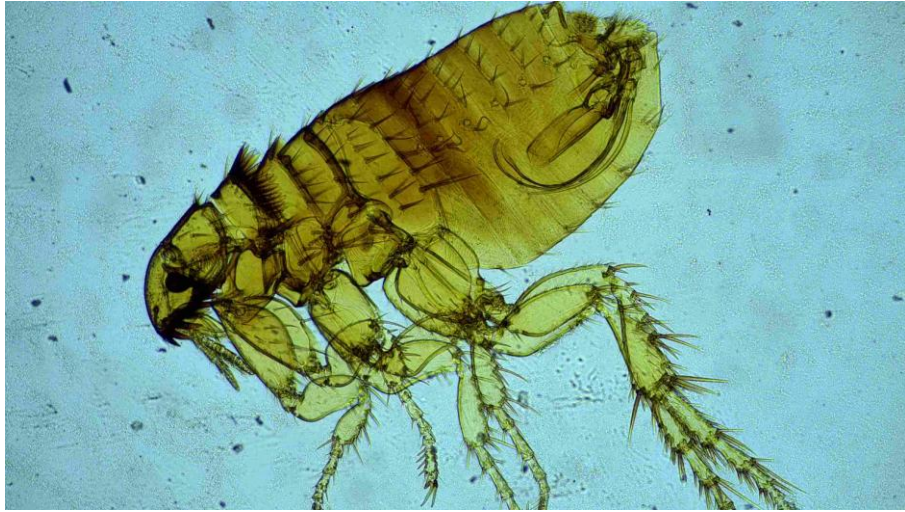
Siphonaptera



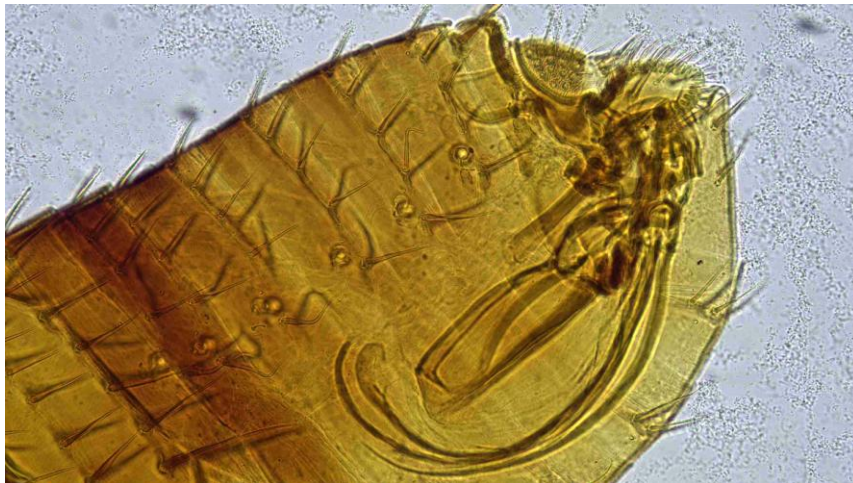
Hembra



Siphonaptera



Macho

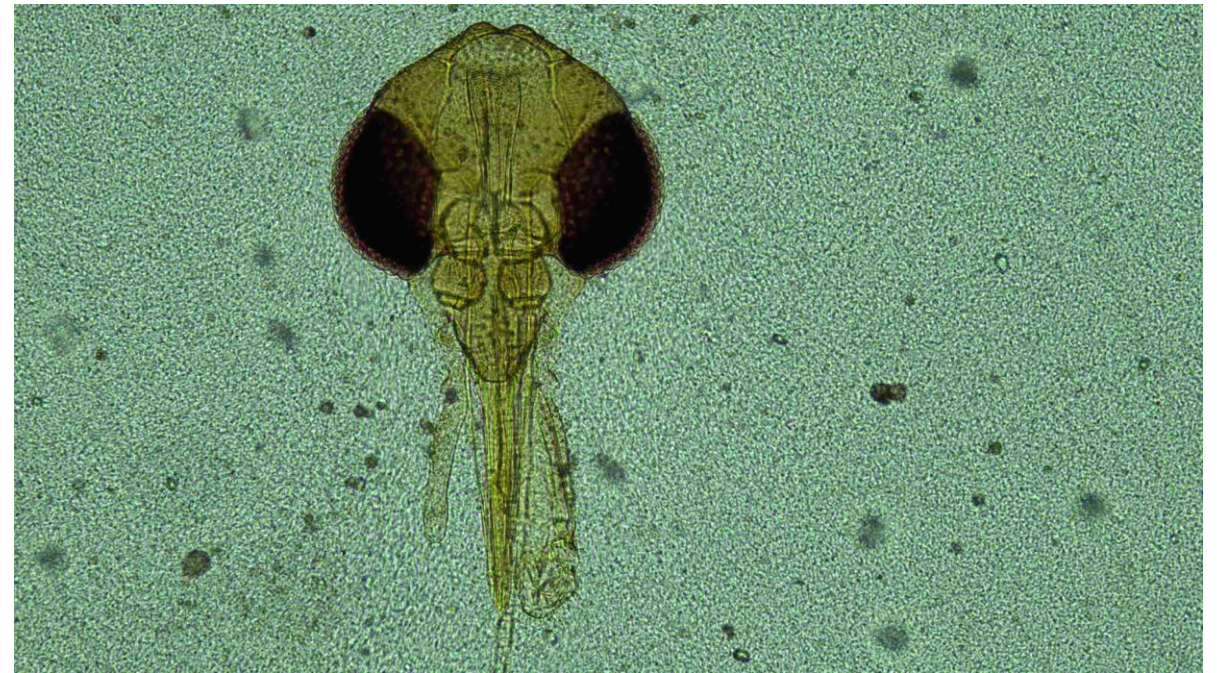


Aparatos bucales



Chupador puro

Aparatos bucales



Cortador chupador

Aparatos bucales



Masticador

Aparatos bucales



Perforador chupador