

# Aquatic Macroinvertebrates!



# True flies! (order Diptera)

- Often headless or small-headed
- No “true” legs (“minilegs” may be present)



# Caddisflies! (order Trichoptera)

- Generally build “houses” of stones, sticks, mud
- “Tail claws” often w/tail hairs





# Mayflies! (order Ephemeroptera)

- Usually have three tails
- Abdominal gills
- Indistinct chewing mouthparts
- One claw per leg



# Stoneflies! (order Plecoptera)

- Legs end in two claws
- Usually two tails
- Mouthparts not “well-developed”
- Gills on legs



# Dragonflies! (order Odonata)

- Large, wide head
- Large body size; wing buds; very small tails





# Snails! (Genus Juga)

- Spiral Shells ...

