Key to Macroinvertebrates for Maine Stream Explorers

**Key #2**

- **No segmented legs**
  - Body is like a thin or thick worm
    - Thin body without suckers (1-50 mm long)
      - Aquatic Worms Page 39
    - Wide, thick body with suckers
      - Leech Page 39
  - Body with a hard shell
    - Conical shell
      - Limpet Page 35
    - Various shaped shells without hardened trap-door covering opening
      - Snails Page 36-37

- Body is like a grub
  - Large, exposed head capsule
    - Rear end is wider than front end and modified mouthparts to filter water
      - Blackfly Page 28
    - Rear end and front ends are of similar width
      - Non-biting Midge Pages 29-30
    - Fleshy filaments on side and two fleshy tails
      - Water snipe fly Page 25
    - No fleshy filaments on sides, various fleshy tails or protrusions on rear end depending on species
      - Crane flies Page 26
    - No fleshy filaments on sides, no fleshy tails or protrusions on rear end
      - Aquatic dance fly Page 27