Key to Macroinvertebrate Life in the River

Sizes of illustrations are not proportional.

Shells
- Single Shell
  - Spiral opening on left: Gilled Snail
  - Spiral opening on right: Oval Snail
  - Oval: Orb Snail
- Double Shell
  - Small whelk: Pill or Fingernail Clam
  - Large whelk: Freshwater Mussel

No Shells
- No Legs
  - With Tentacles, Brush or "Tails"
    - Flower Snail or Planorba
    - Midsnail Larva
    - Pond Snail Larva
    - Horned Snail Larva
    - Horned Snail Larva
    - Blackfly Larva
  - Leech
  - Tubifex Worm
  - Flatworm or Planaria

No Legs
- No Shells
  - Nematode or Threadworm
  - Microscopic

10+ Legs
- 4 Pairs of Legs
  - Water Strider
  - Water Scorpion "Boppa"
  - Water Boatman
  - Water Scorpion "Beetle"

4 Pairs of Legs
- Three Pairs of Legs
  - Water Scorpion "Boppa"
  - Water Boatman

Wings
- No Wings
  - Water Strider
  - Water Scorpion "Boppa"
  - Leathery Wings
  - Water Scorpion "Beetle"

1-2 "Tails"
- One or Two "Tails"
  - Water Scorpion "Beetle"
  - Water Scorpion "Boppa"

3 "Tails"
- Three "Tails"
  - Water Scorpion "Boppa"

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