

Arthropoda

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Arthron "a joint" + podos "foot"

- Extremely diverse
- Bilateral
- Exoskeleton
- Body cavity: hemocoel

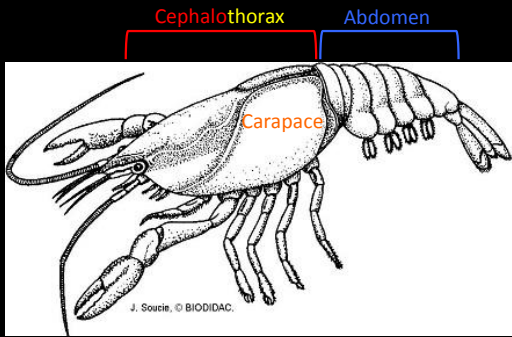


Phylum Arthropoda: Extant Subphylum

- **Crustacea**
 - crab, lobster, shrimp, etc.
- **Hexapoda**
 - insects, etc.
- **Myriapoda**
 - millipedes, etc.
- **Cheliceriformes**
 - horseshoe crabs, scorpions, etc.

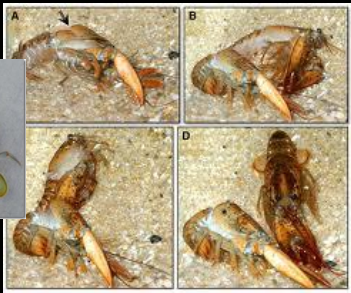


Phylum Arthropoda: External Anatomy



Phylum Arthropoda: Growth

- Ecdysis, aka Molting



Neat crustacean

- sand bubbler crab



Not so neat crustacean.

- Parasitism
 - *“The Most Repulsive Barnacle in the World”*



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