

Biogeography. Lecture 19

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Insects: Arthropoda/Insecta

Arthropoda in general

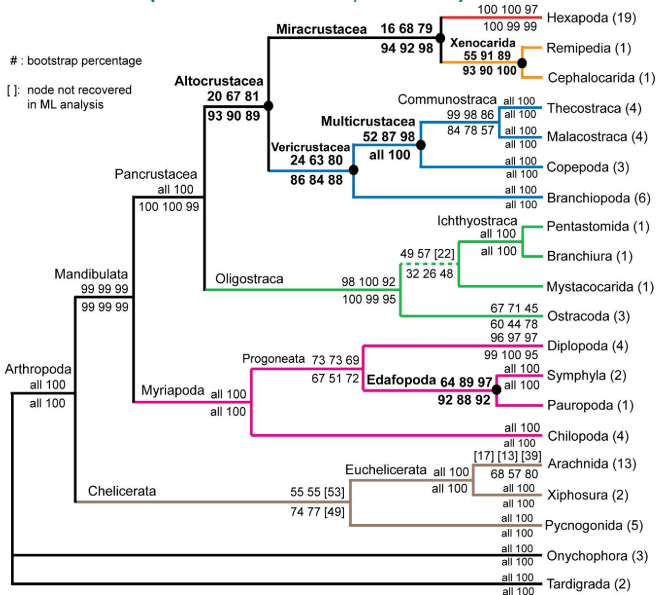


Arthropods: very short overview

- ▶ Arthropoda
 - ▶ Chelicerata
 - ▶ Myriapoda
 - ▶ Pancrustacea:
 - ▶ Multiple crustacean classes
 - ▶ Hexapoda



Arthropoda tree (Zwick et al., 2012)



Insects: Arthropoda/Insecta

Hexapoda/Insecta



Hexapods: very short overview

1) Entognatha (springtails etc.)

2) Insecta:

- ▶ Apterygota
- ▶ Pterygota
 - ▶ Palaeoptera
 - ▶ Neoptera
 - ▶ Polyneoptera
 - ▶ Paraneoptera
 - ▶ Holometabola: Hymenoptera, Neuropteroidea, Mecopterida



For Further Reading



A. Shipunov.

Biogeography [Electronic resource].

2014—onwards.

Mode of access:

http://ashipunov.info/shipunov/school/biol_330



Insects.

<http://en.wikipedia.org/wiki/Insect>

