

# Arthropoda: Großgruppen

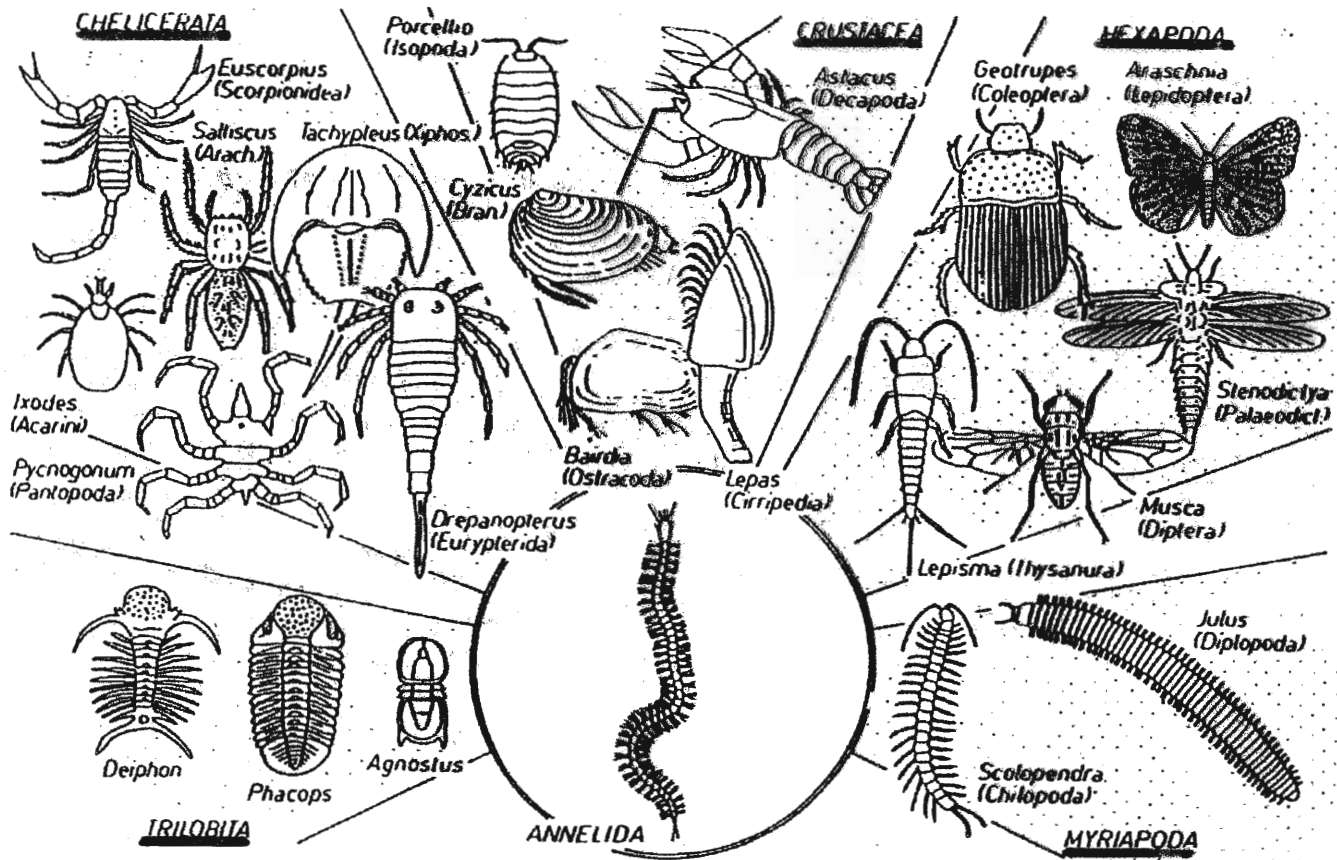


Abb. 21. Die Arthropoda, ihre Hauptgruppen und einige bezeichnende rezente und fossile Vertreter. Vgl. auch Abb. 81.

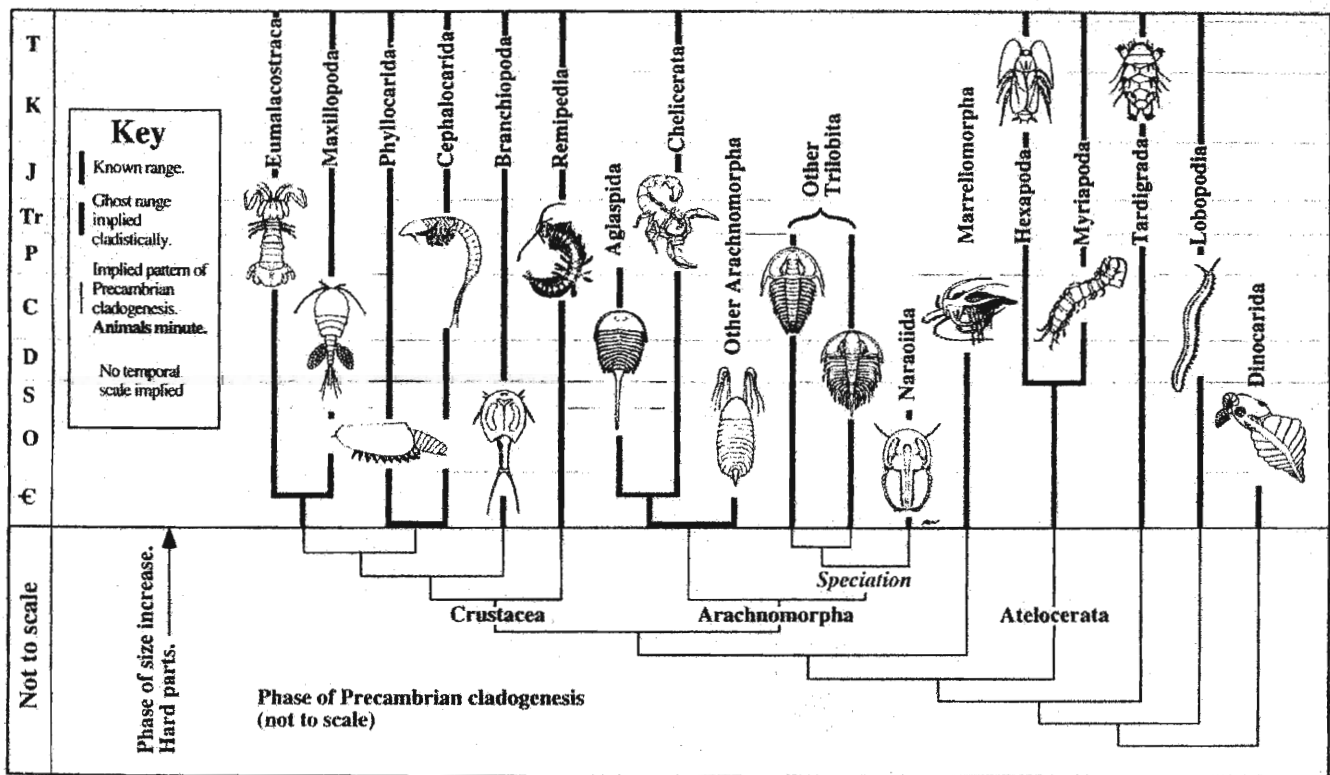


Fig. 1. A phylogenetic tree of the arthropods. The simultaneous appearance of many derived groups' at the base of the Cambrian implies an earlier history; the trilobites are already differentiated into several groups when they first appear in the fossil record. Abbreviations on left hand column refer to the geological periods (Cambrian, Ordovicium, Silurian, etc).

# Grundbaupläne

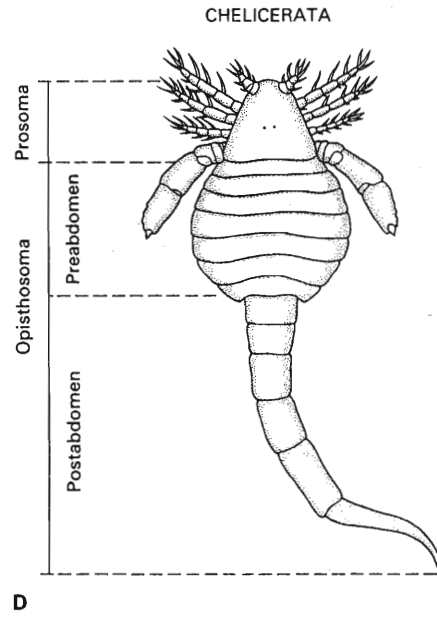
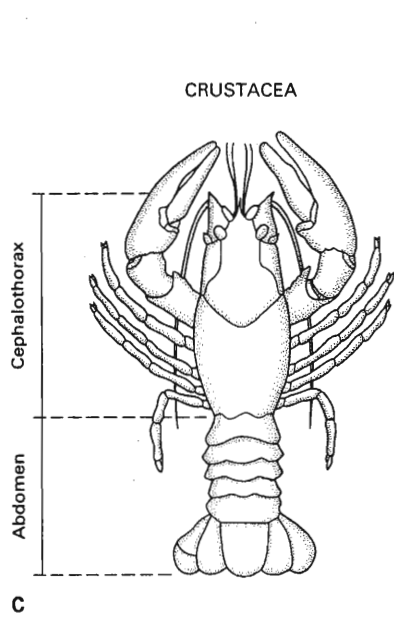
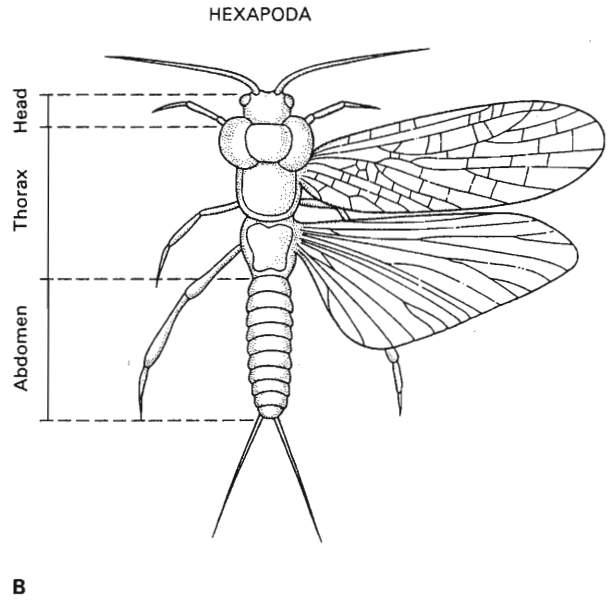
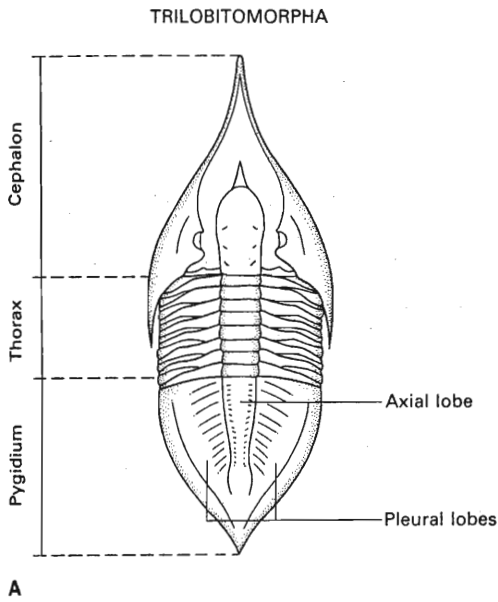


Figure 13.3. Specialized divisions (tagmata) of the body in arthropods. The trilobitormorph in A is also divided lengthwise into one axial and two pleural lobes. (Modified from Størmer, L.

In: Moore, R. C., editor. *Treatise on invertebrate paleontology, Part O*. Boulder, CO, and Lawrence, KS: Geological Society of America and University of Kansas Press; 1959.)