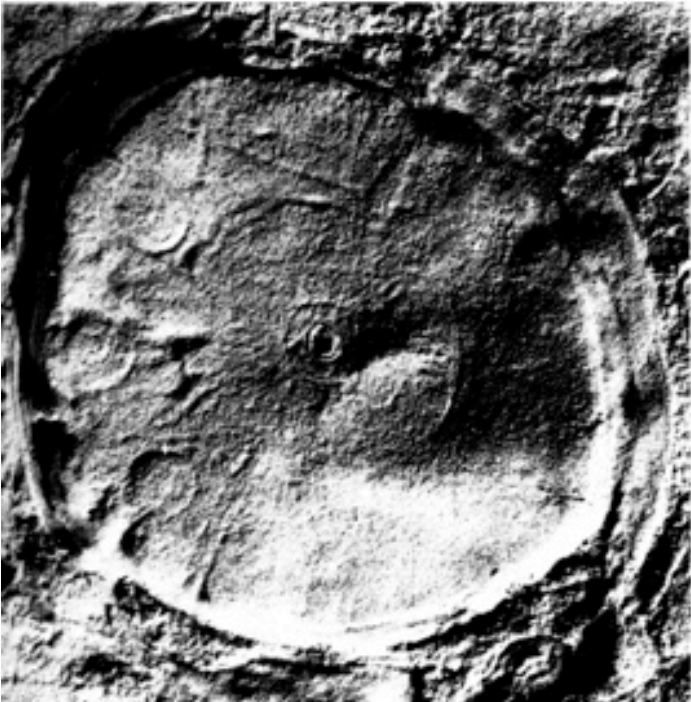




A



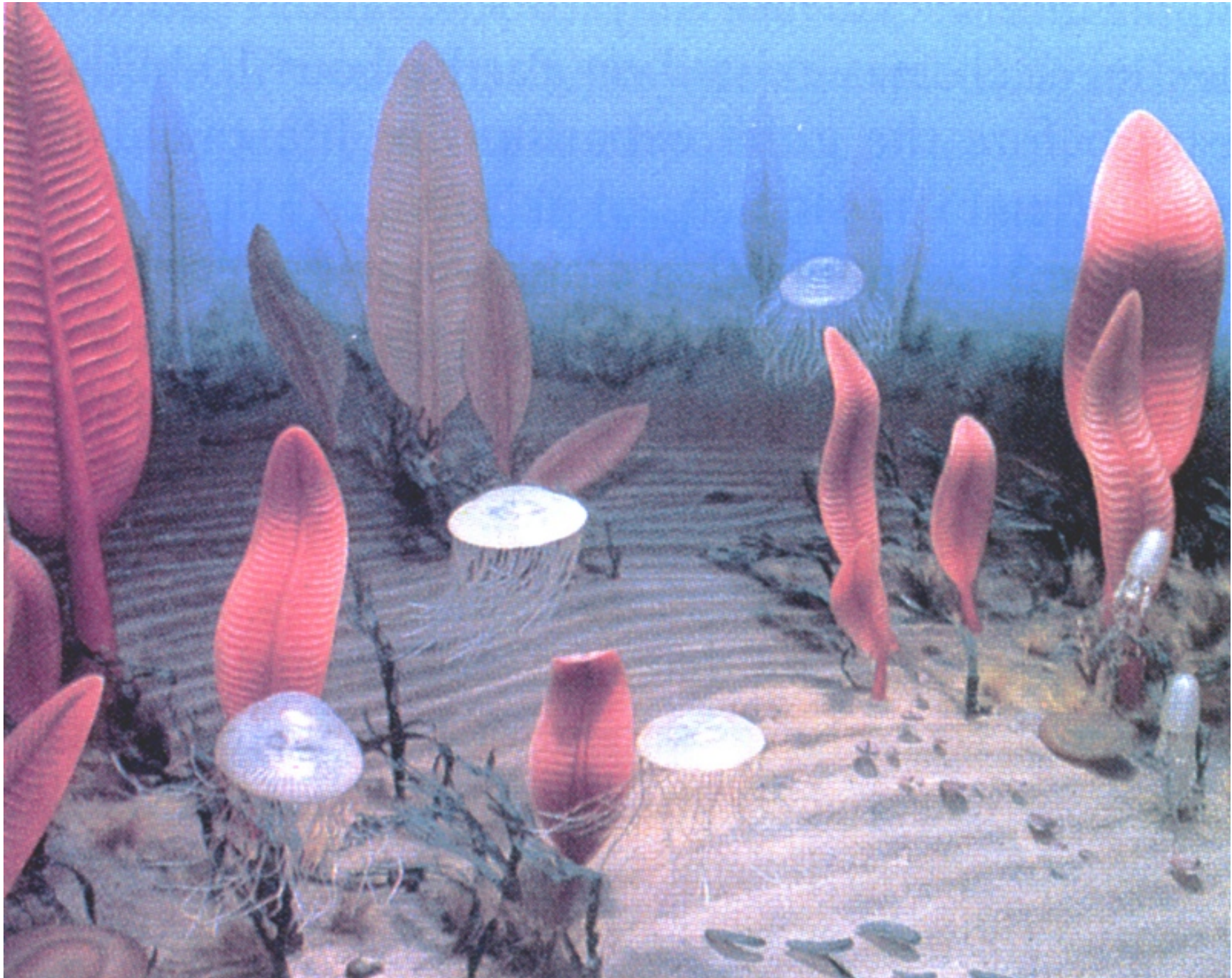
B



Representatives of the late Precambrian Ediacara fauna of Australia. *A.* A problematic flat, segmented form (life size). *B.* An animal that appears to be intermediate in form between a segmented worm and an arthropod (magnified 1.7 times). *C.* An animal that may be a jellyfish (0.7 life size). *D.* An animal that may be a sea pen (0.6 life size). *E.* Imprint of the underside of what appears to be a primitive soft-bodied mollusk that had a broad, creeping foot.

Ediacara Fauna

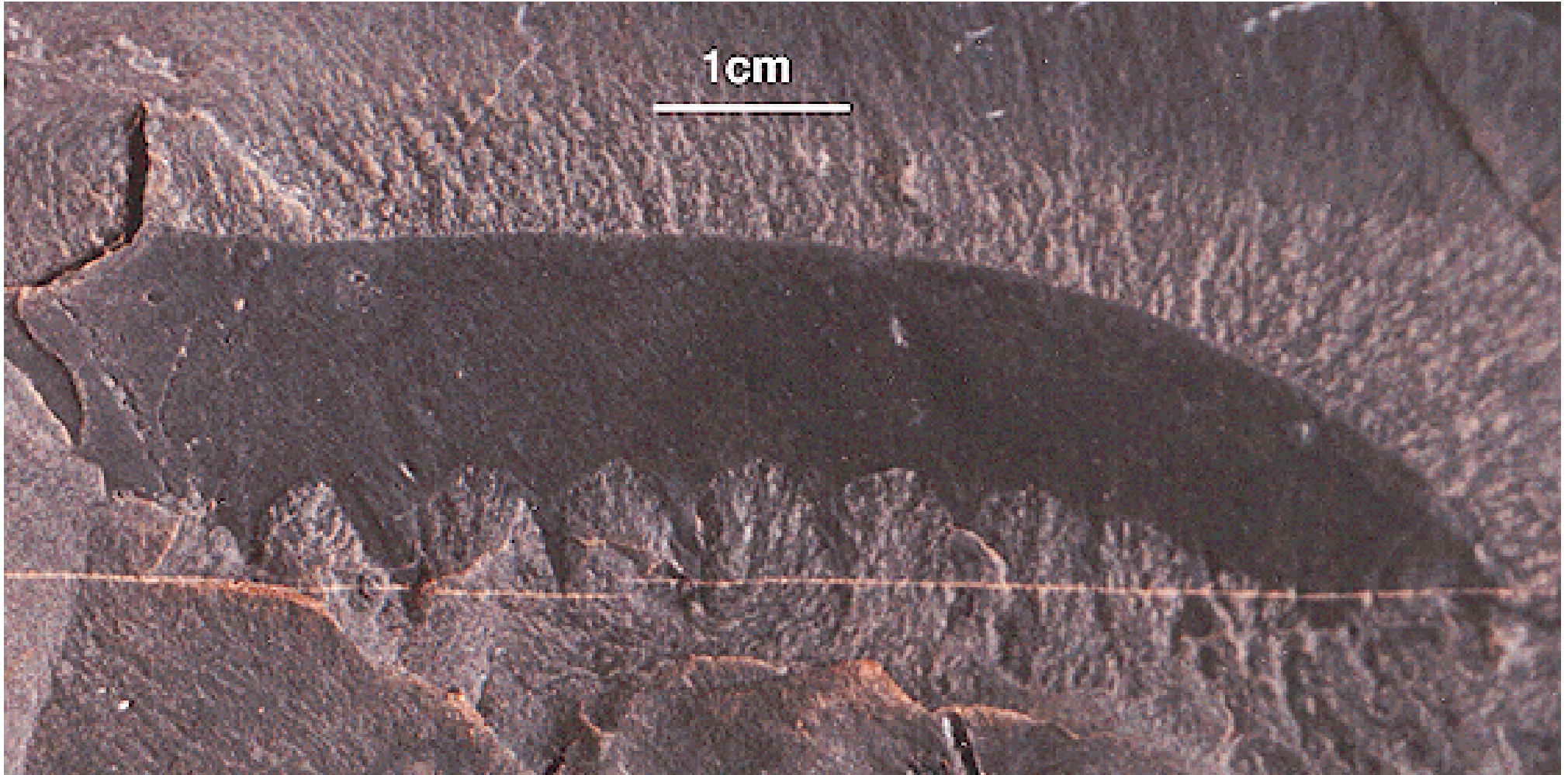
Ediacara Paleocommunity

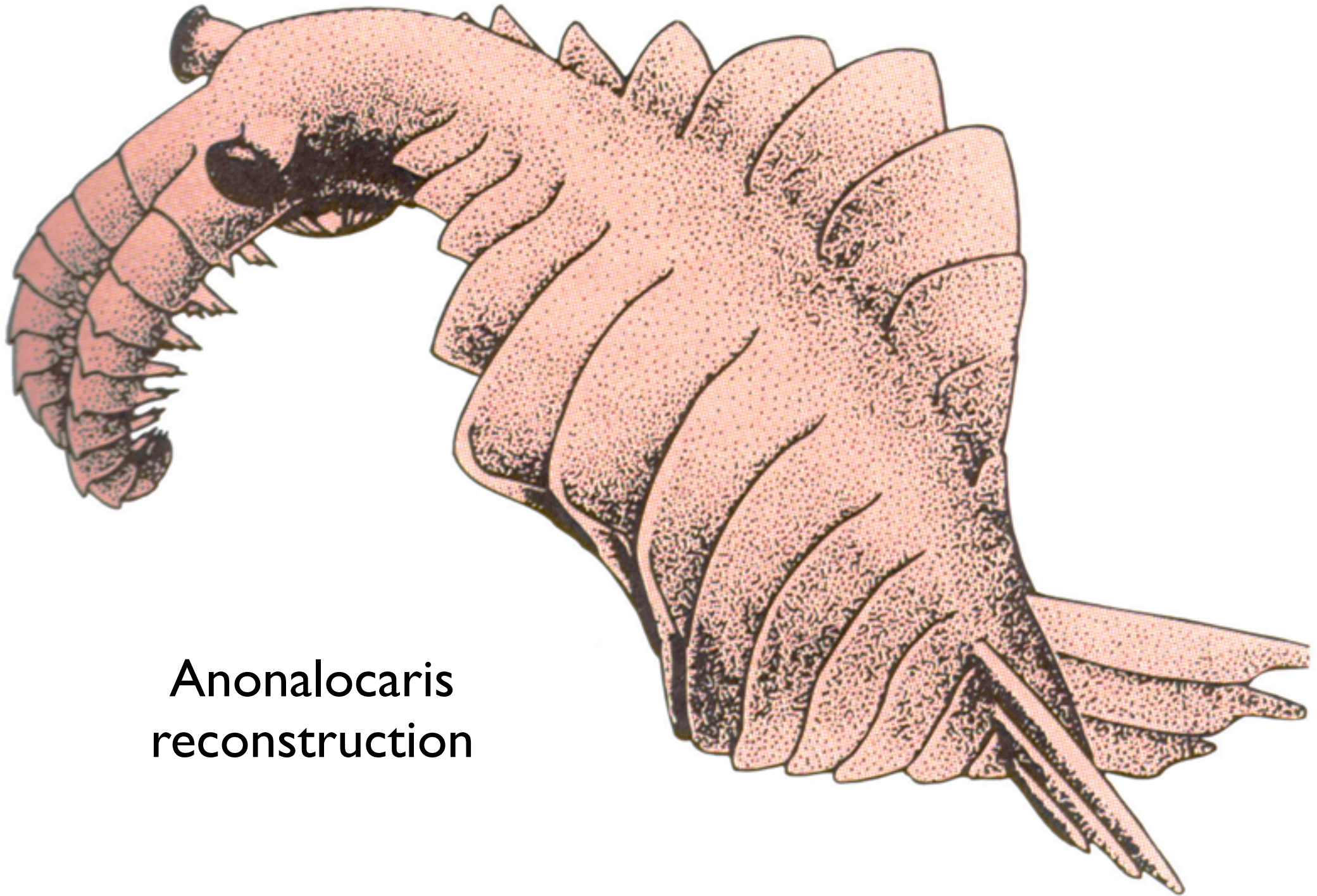


Tommotian Fauna



Anomalocaris Carbon Impression





Anomalocaris
reconstruction

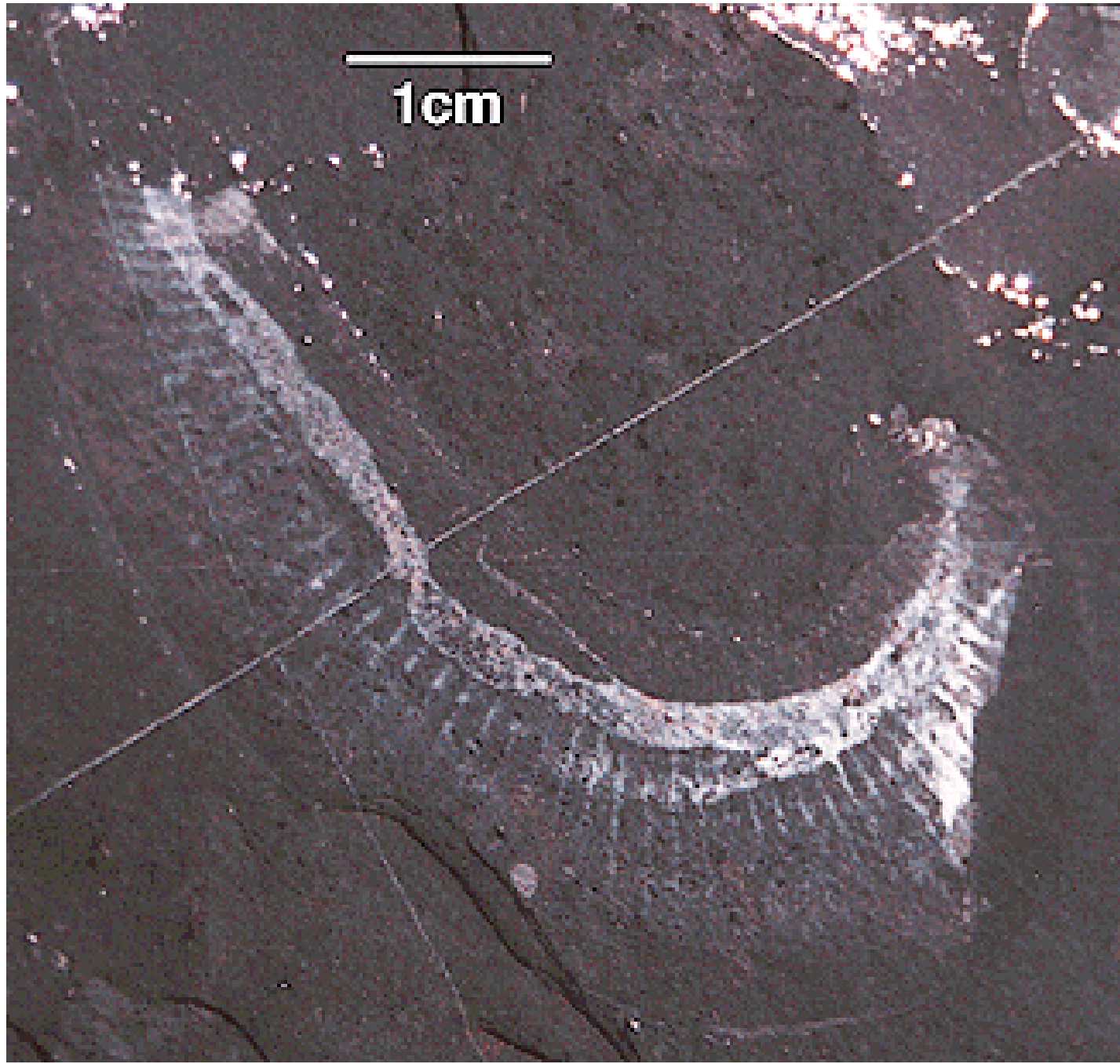
Tuzoia (soft-shelled mollusk)



Vauxia (sponge)



Ottoia (sea worm)



Furcaster (starfish)



Olenoides (trilobite)



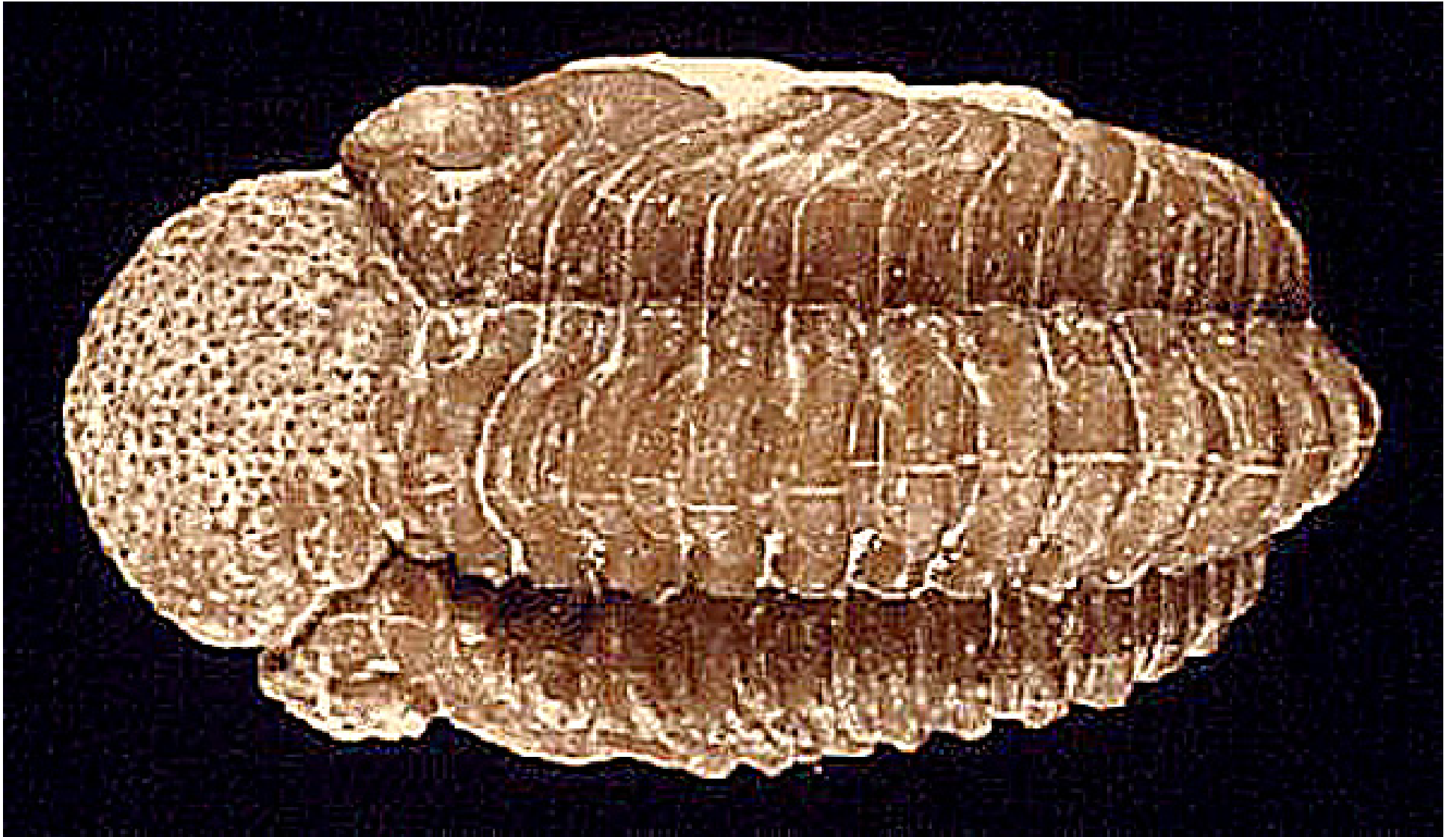
Aeolus (trilobite)



Ogygiopsis (trilobite)



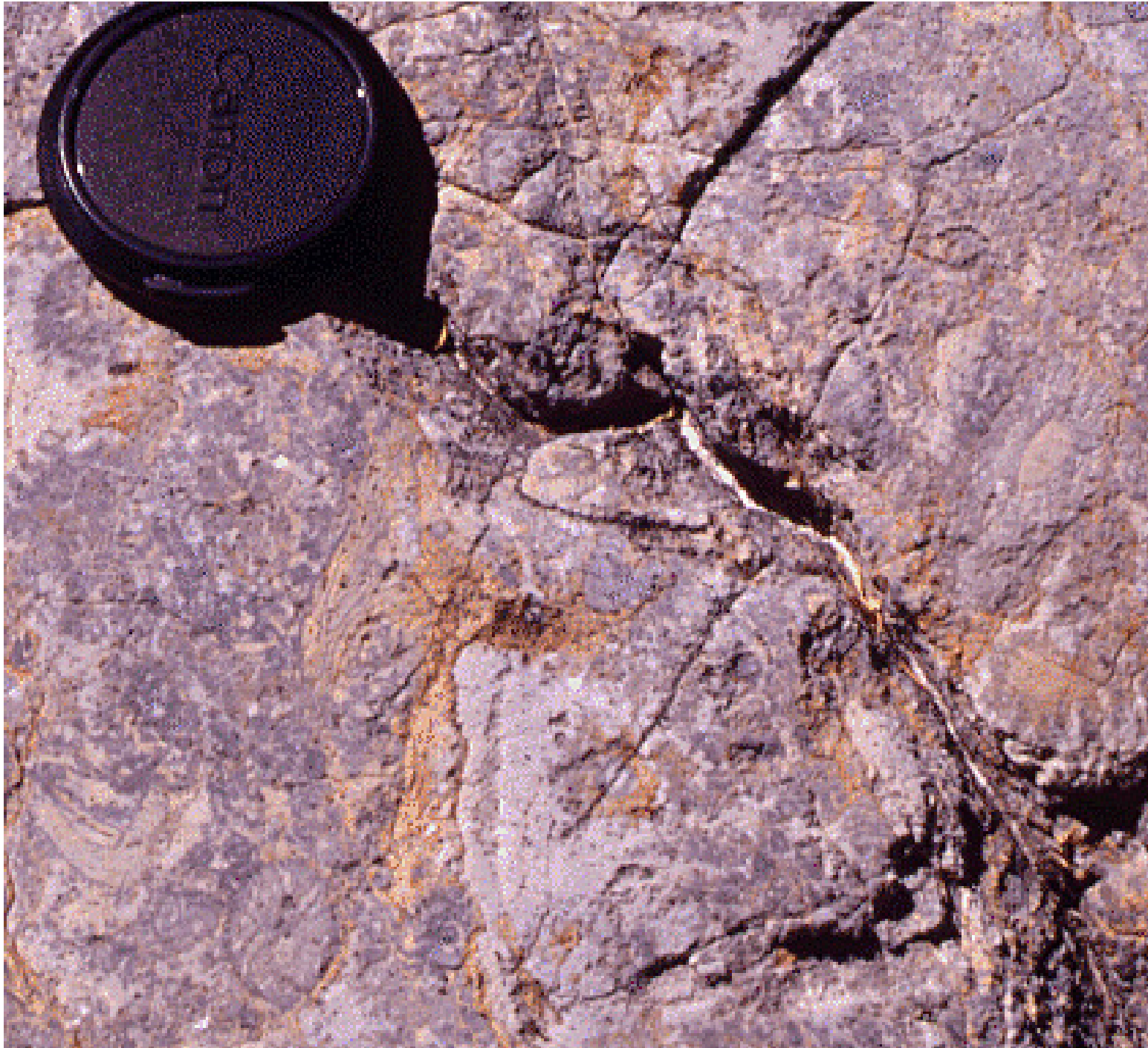
Phacops (trilobite)



Archeocyathids



Archeocyathid Reef Rock



Brachiopods



A



B



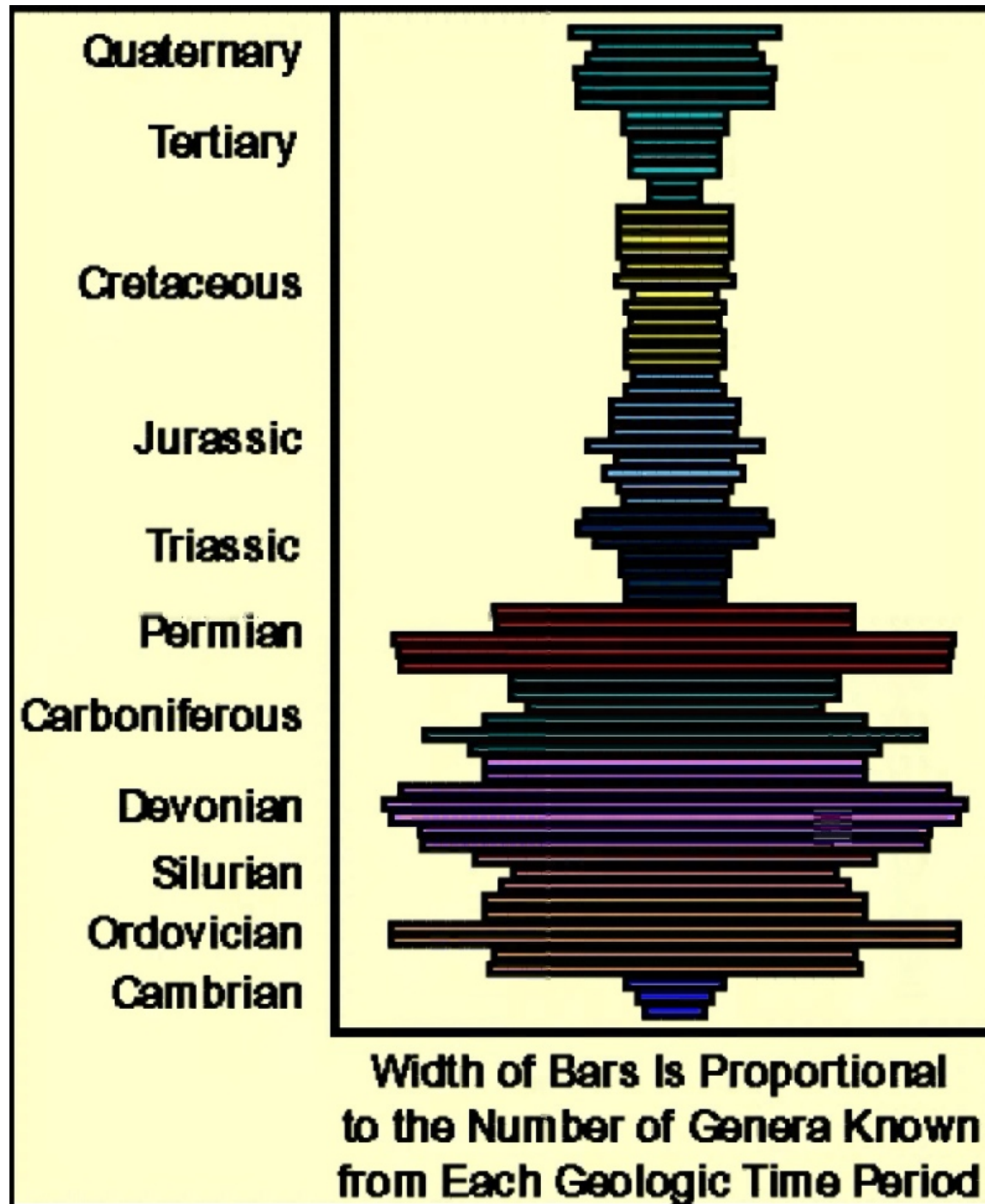
C



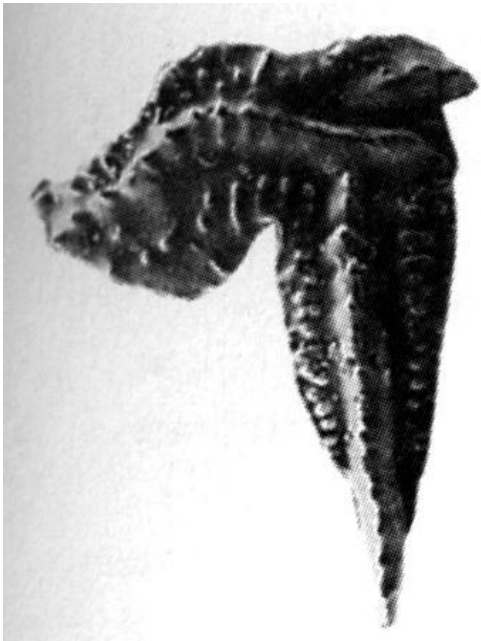
D

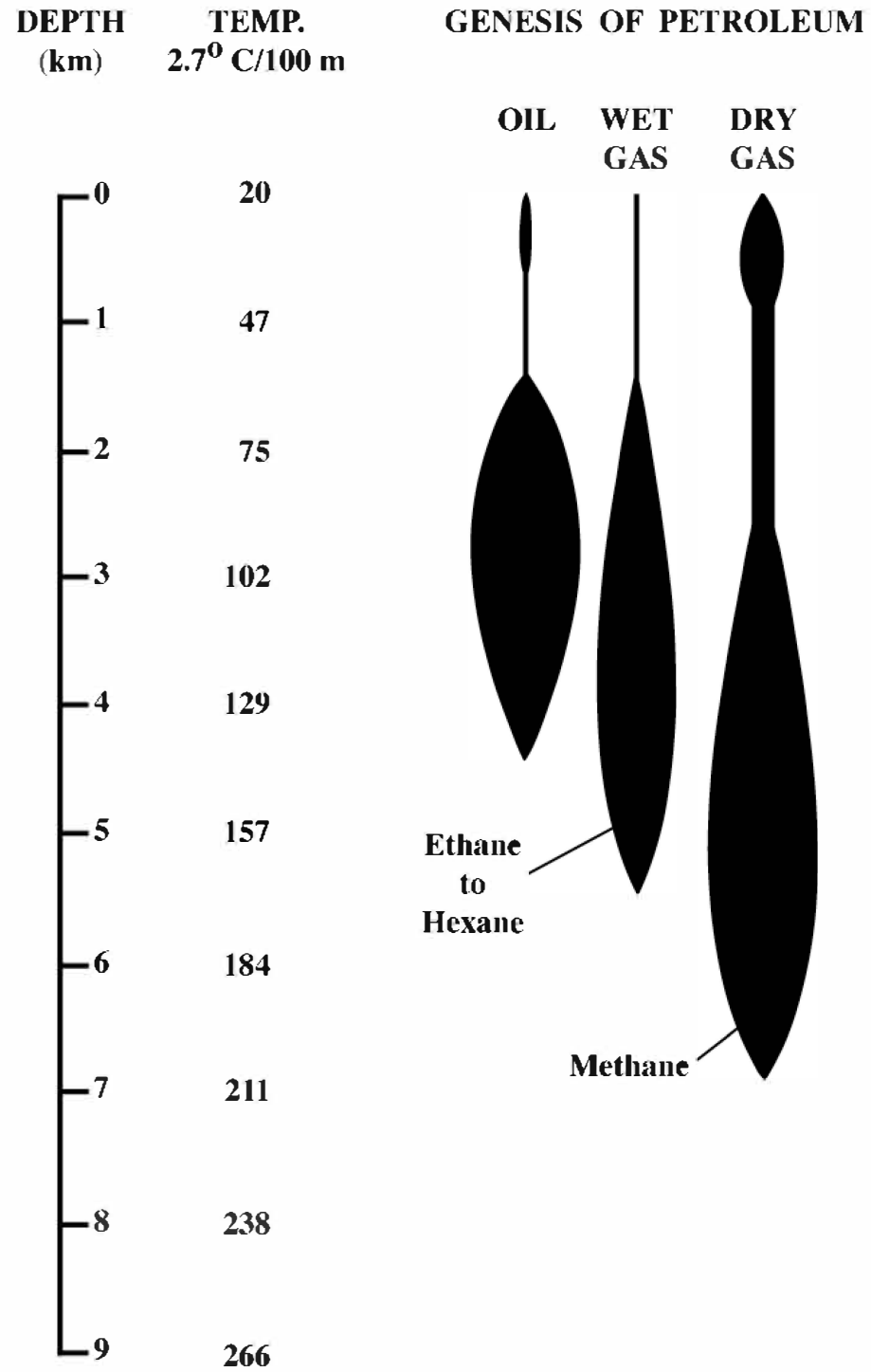


The Brachiopod “Spindle”



Conodonts





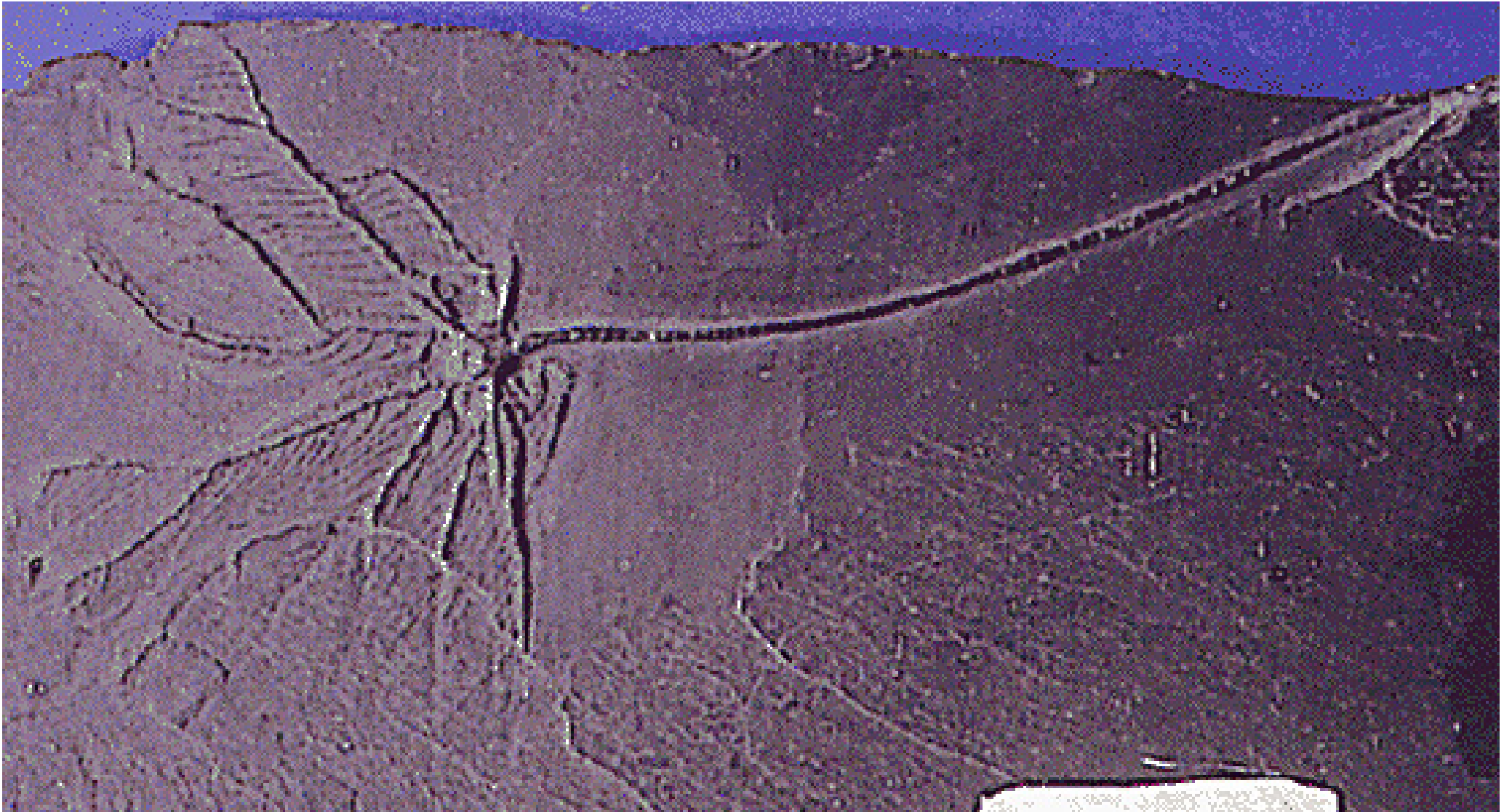
Ordovician Paleocommunity



Ordovician “Ramose” Bryozoan



Crinoid



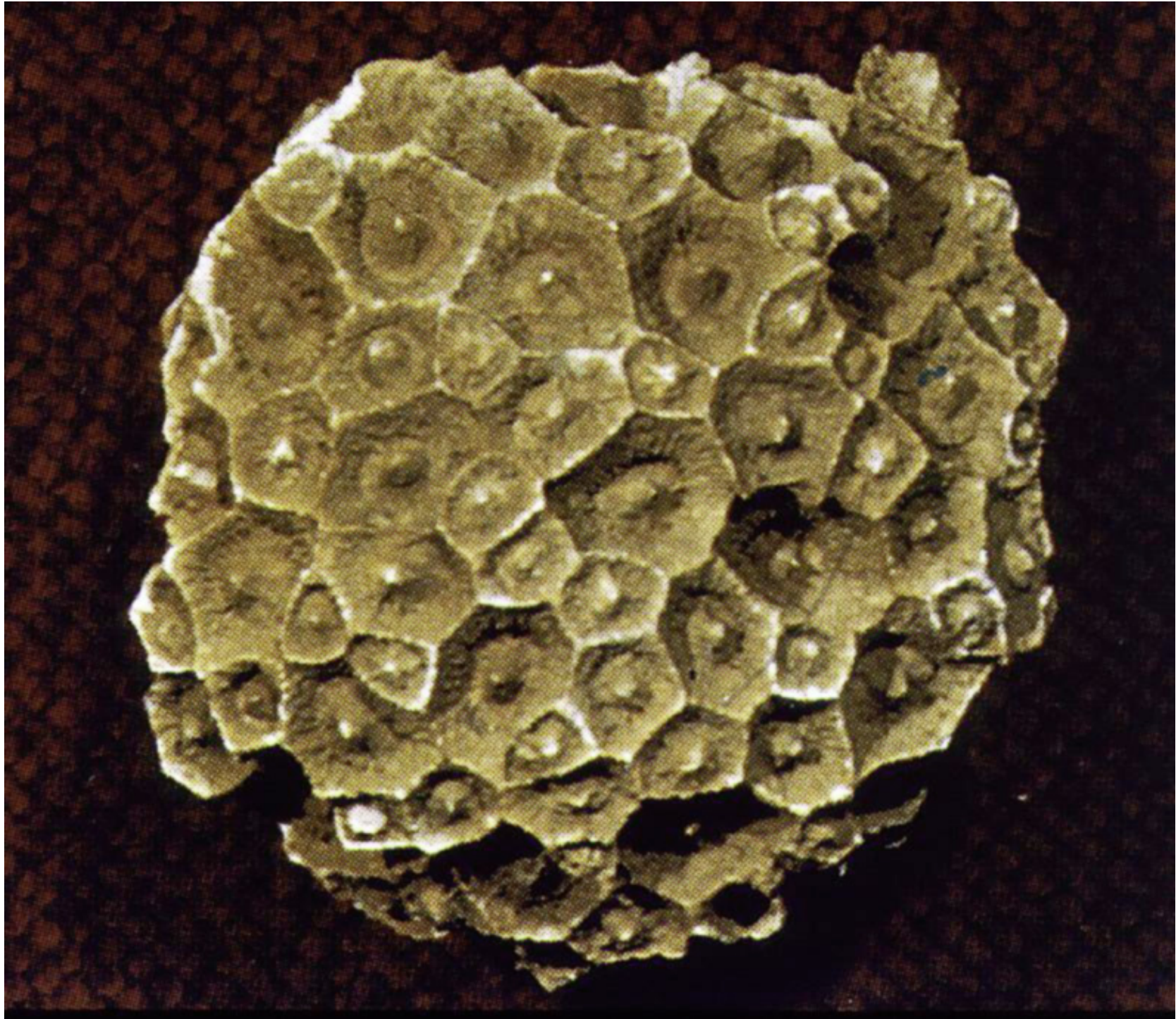
Graptolite



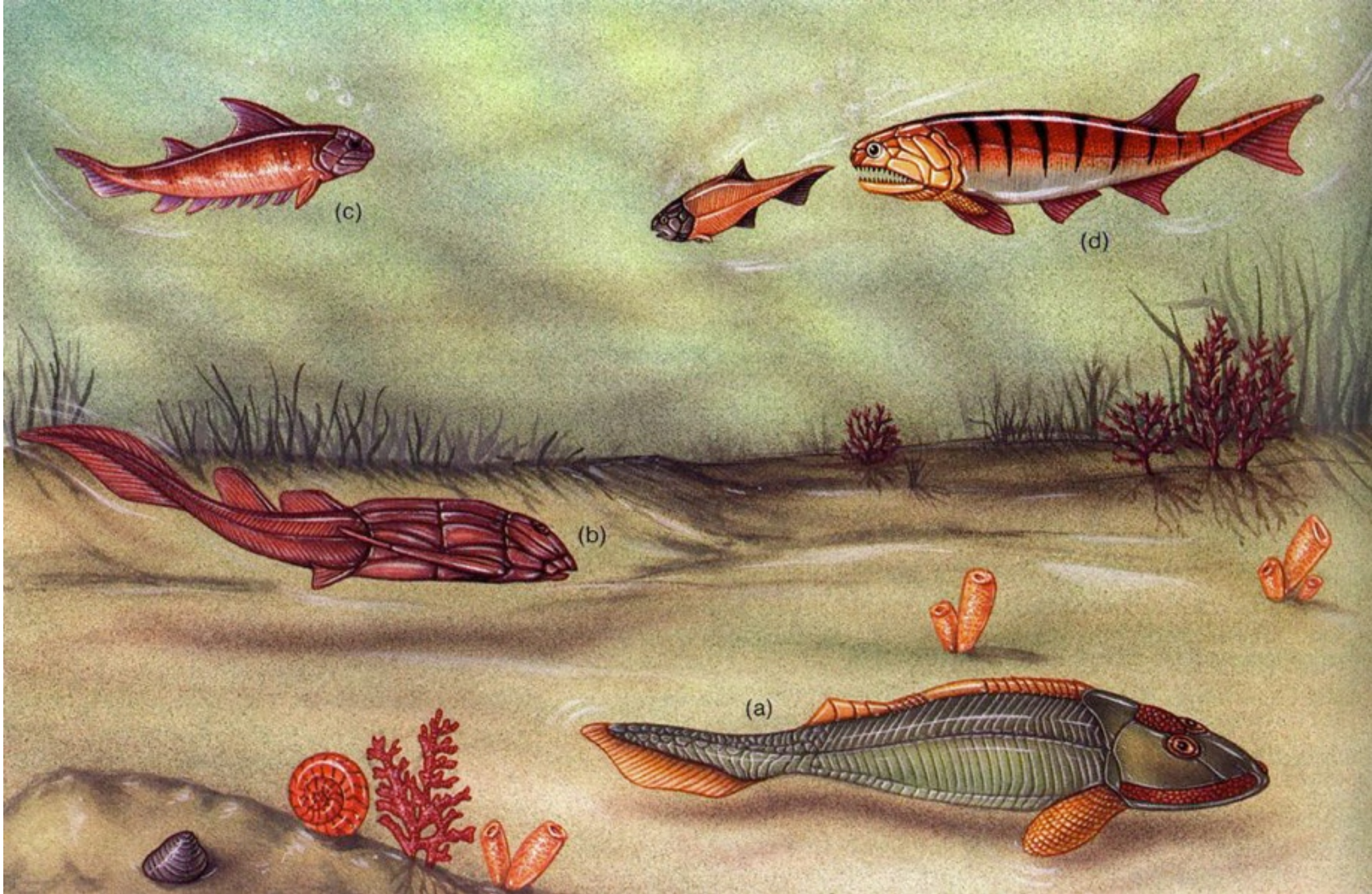
Rugose “horn” coral



Tabulate coral



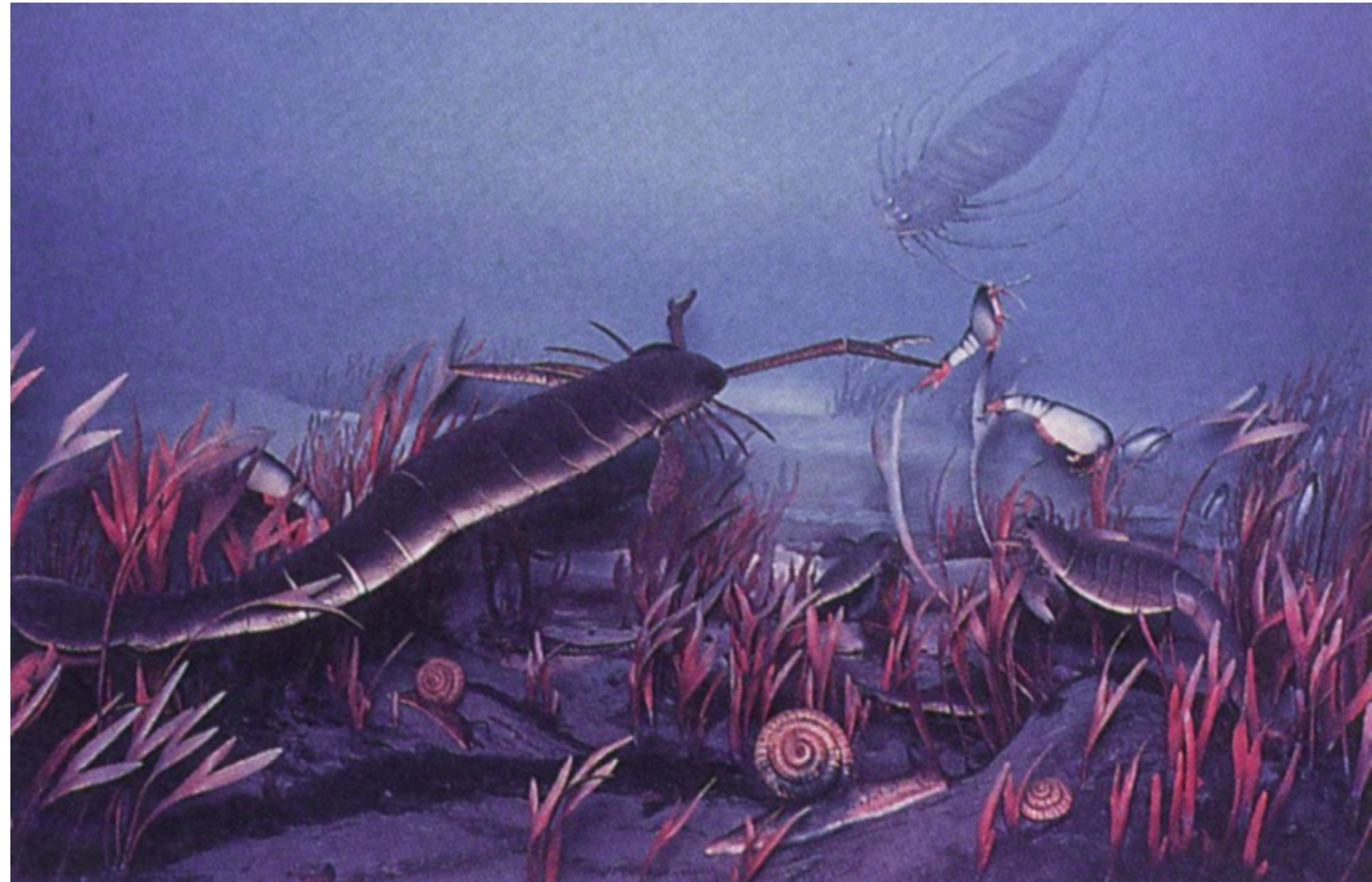
Early Fish



Straight Nautiloid



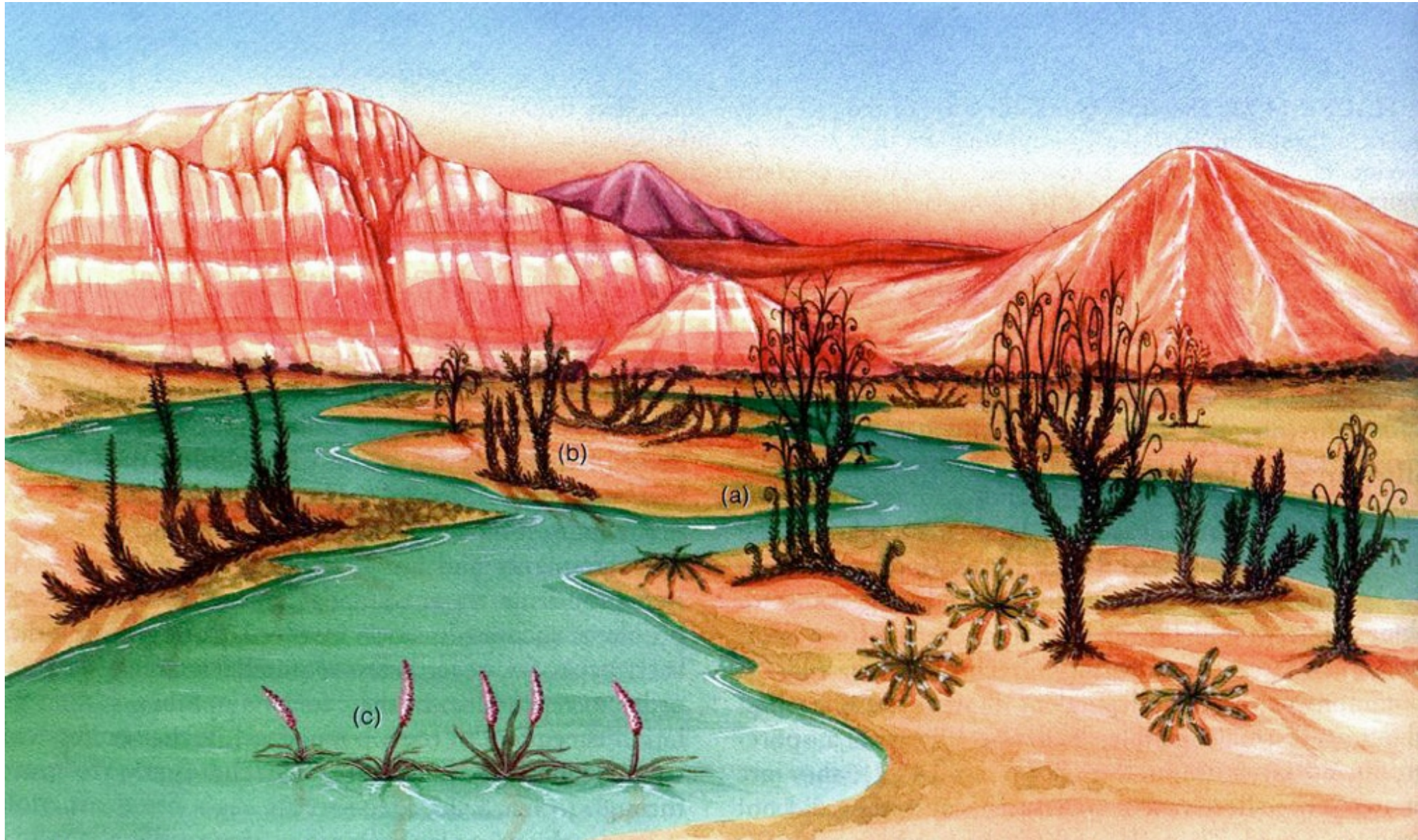
Silurian Paleocommunity



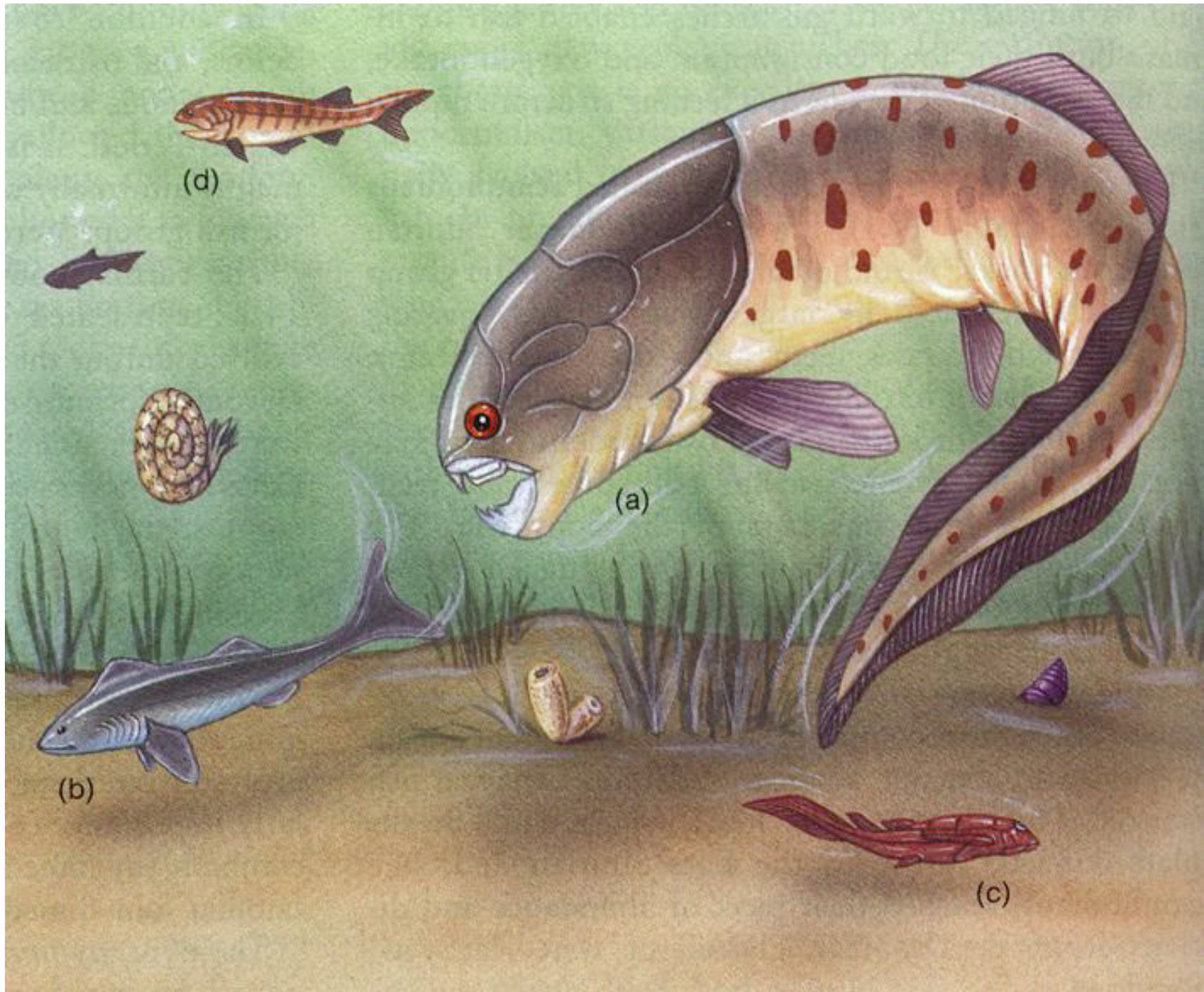
Cooksonia



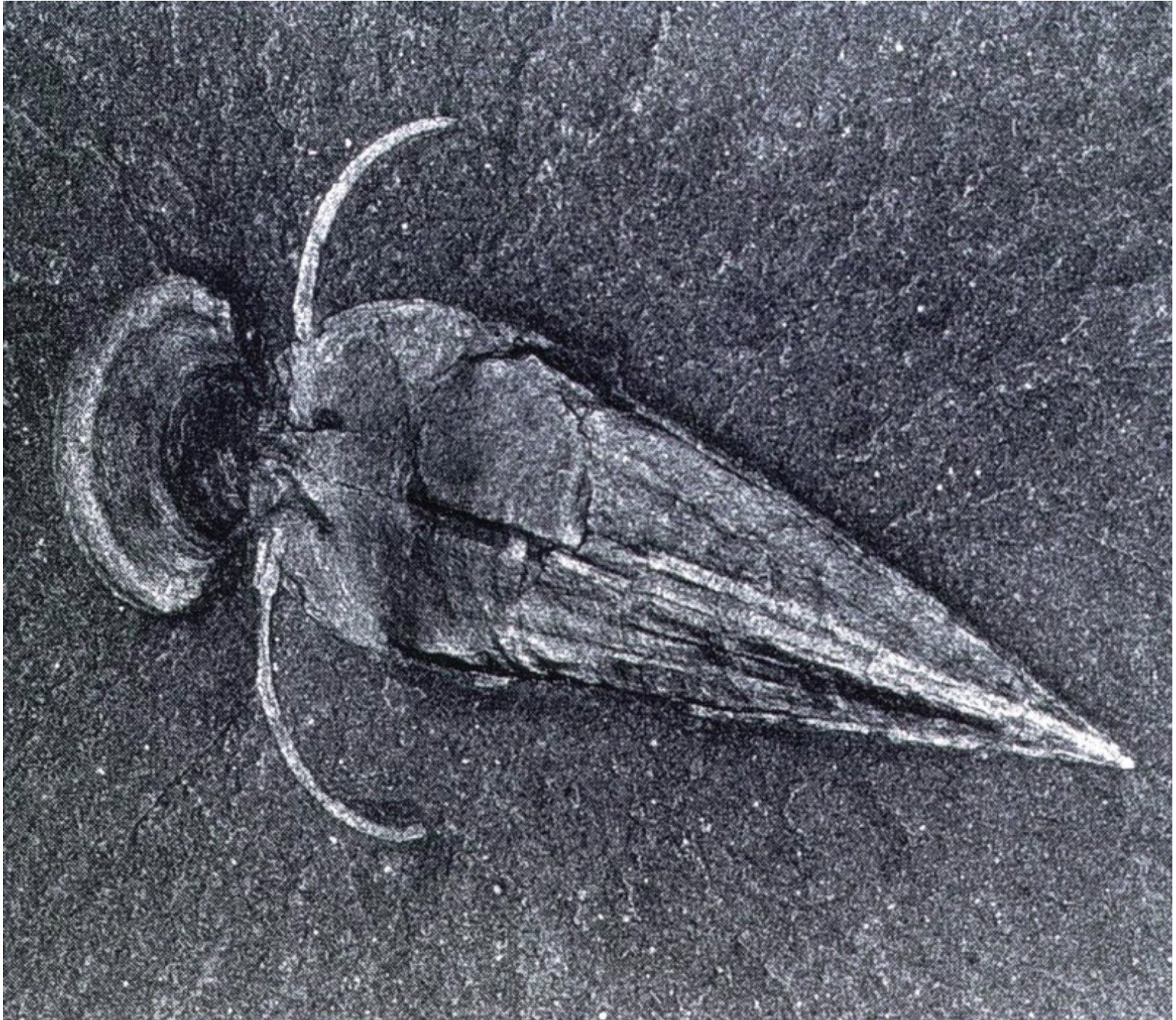
Early Plants



Jawed & Armored Fish



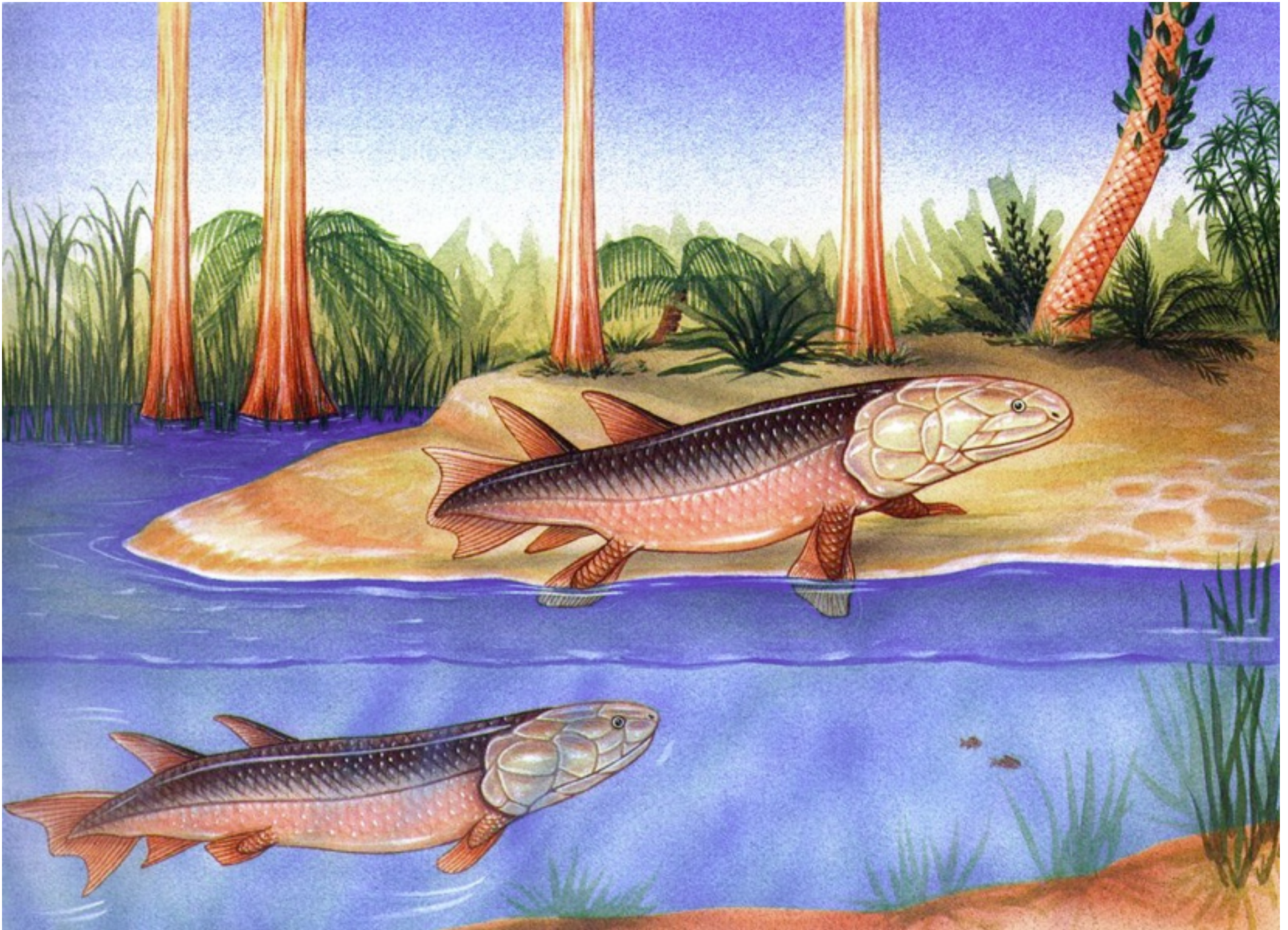
Eurypterus



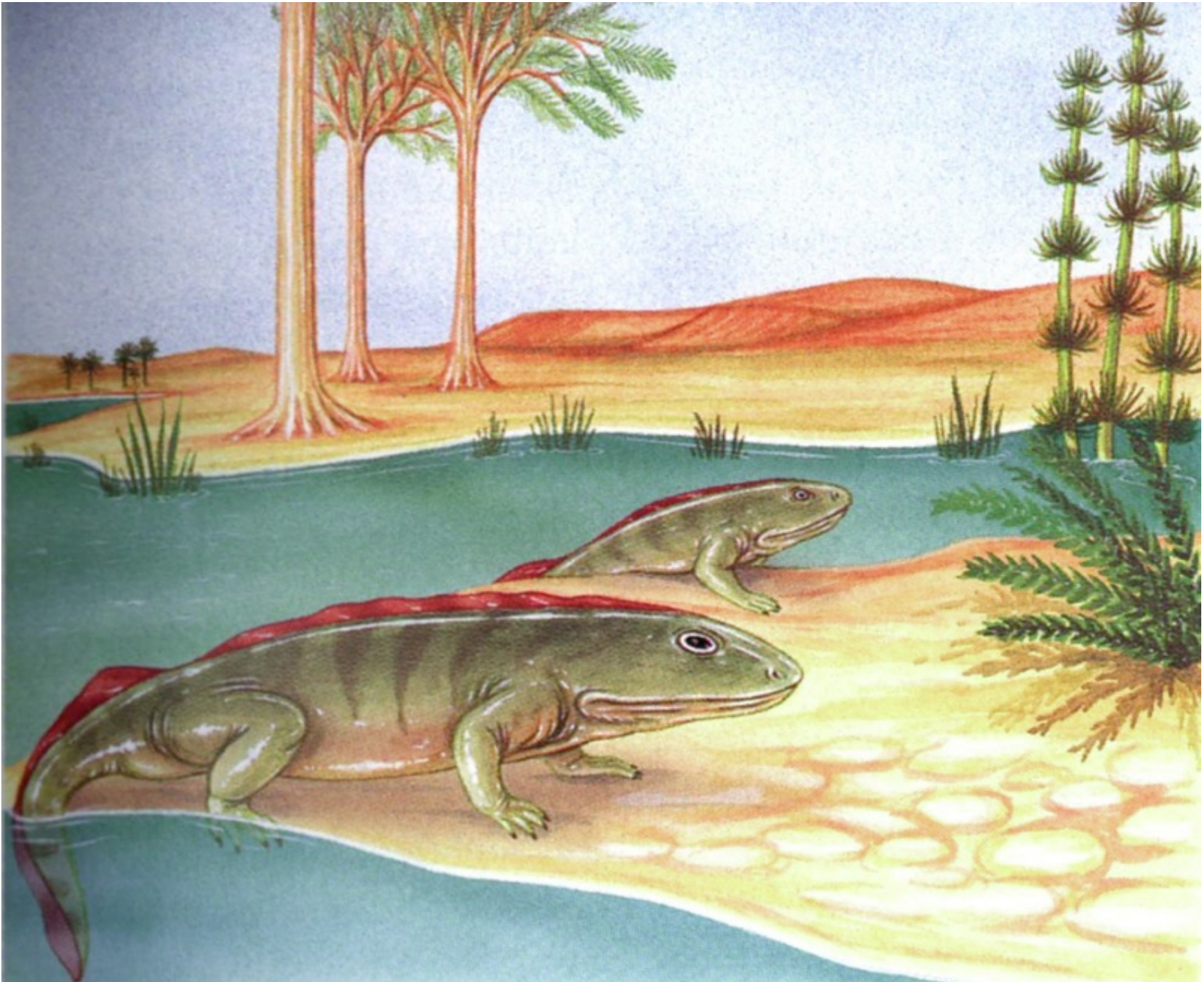
Devonian Marine Paleocommunity



Lobb-finned Fish



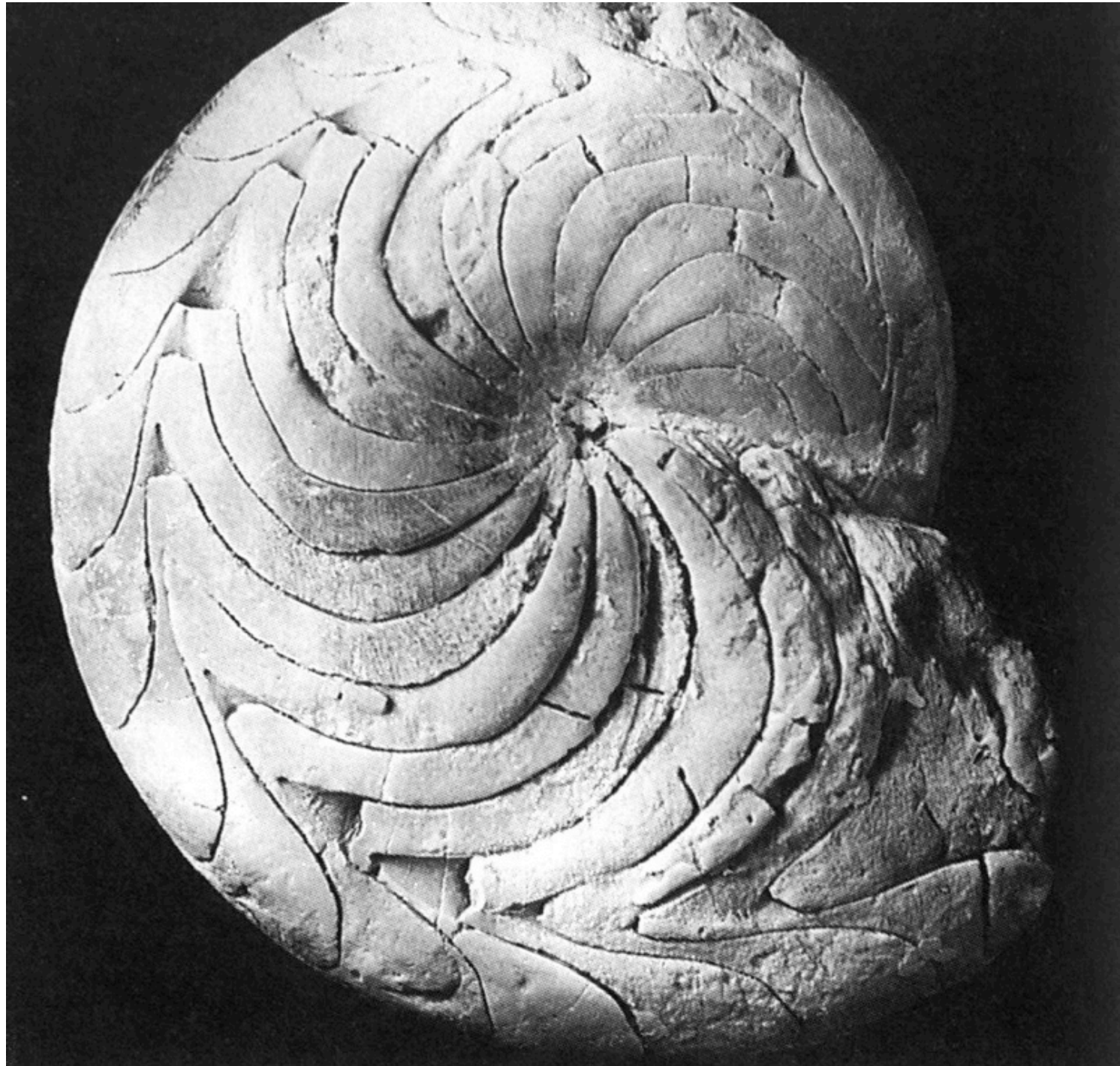
Devonian “tetrapods”



Spiriferid Brachiopods



Goniatitic Ammonoid



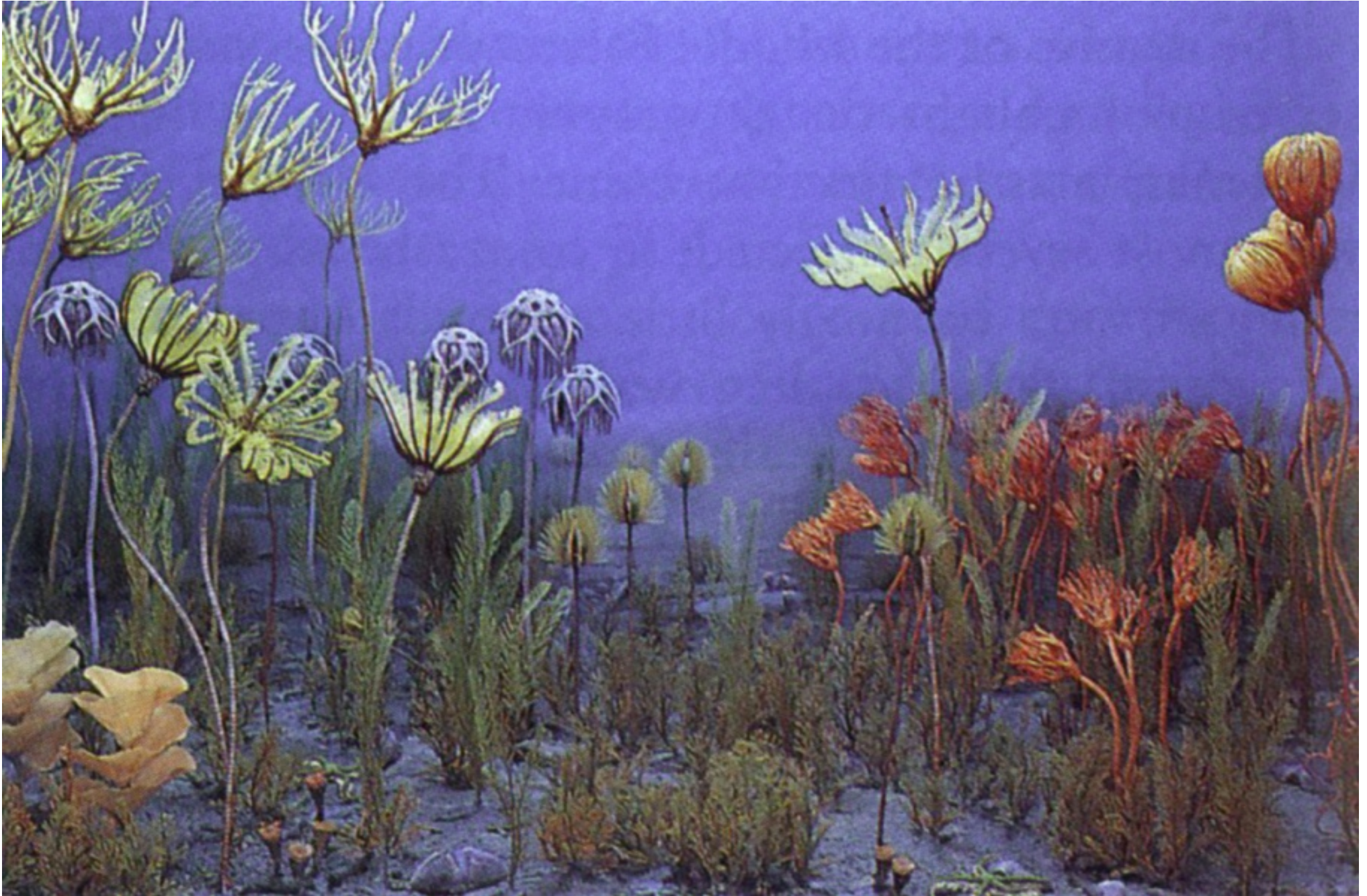
Cerratic Ammonoid



Ammonitic Ammonoid



Carboniferous Marine Paleocommunity



Blastoid



Crinoid



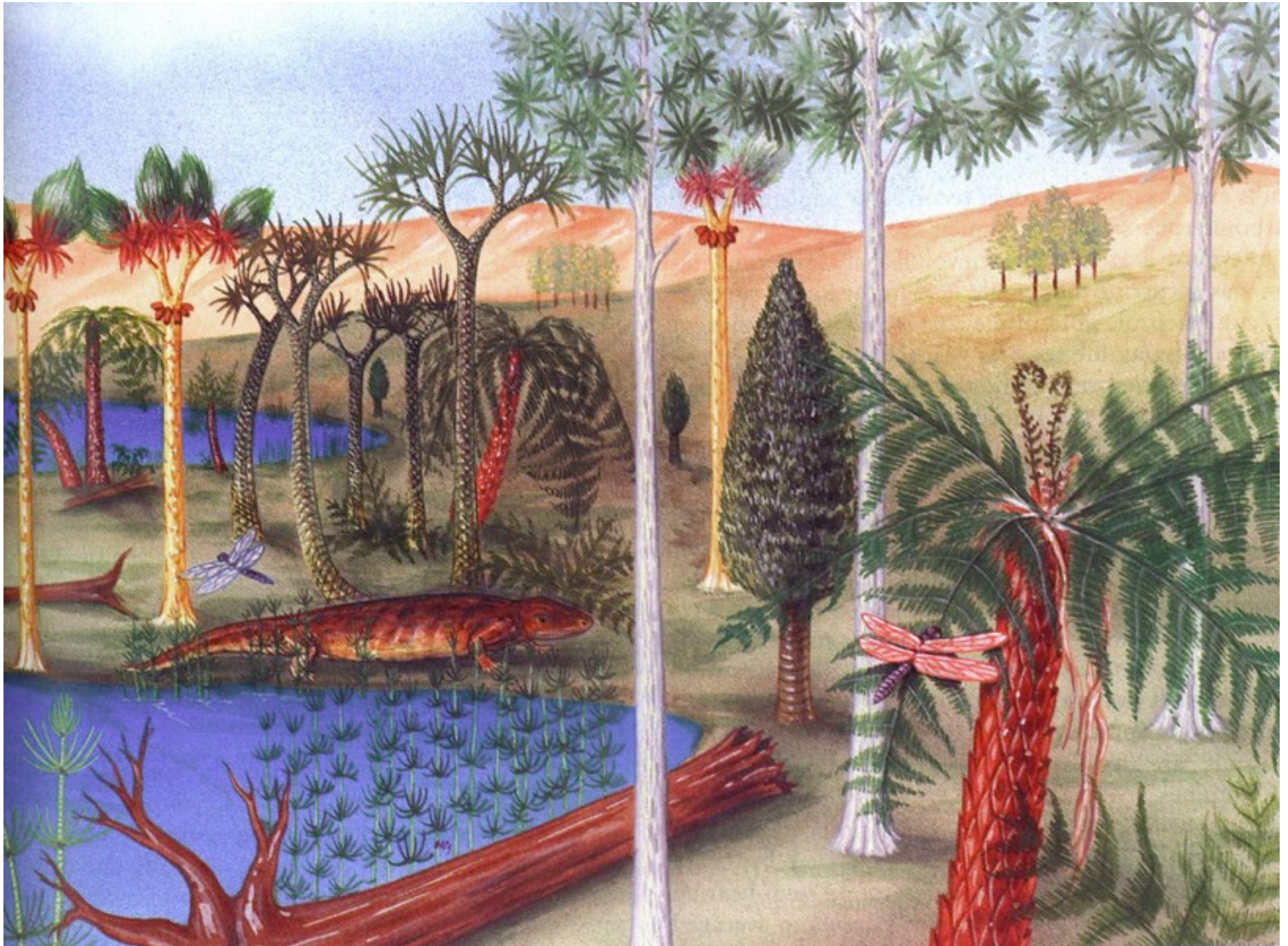
Echinoid (sand dollar)



Gymnosperm



Carboniferous Forests



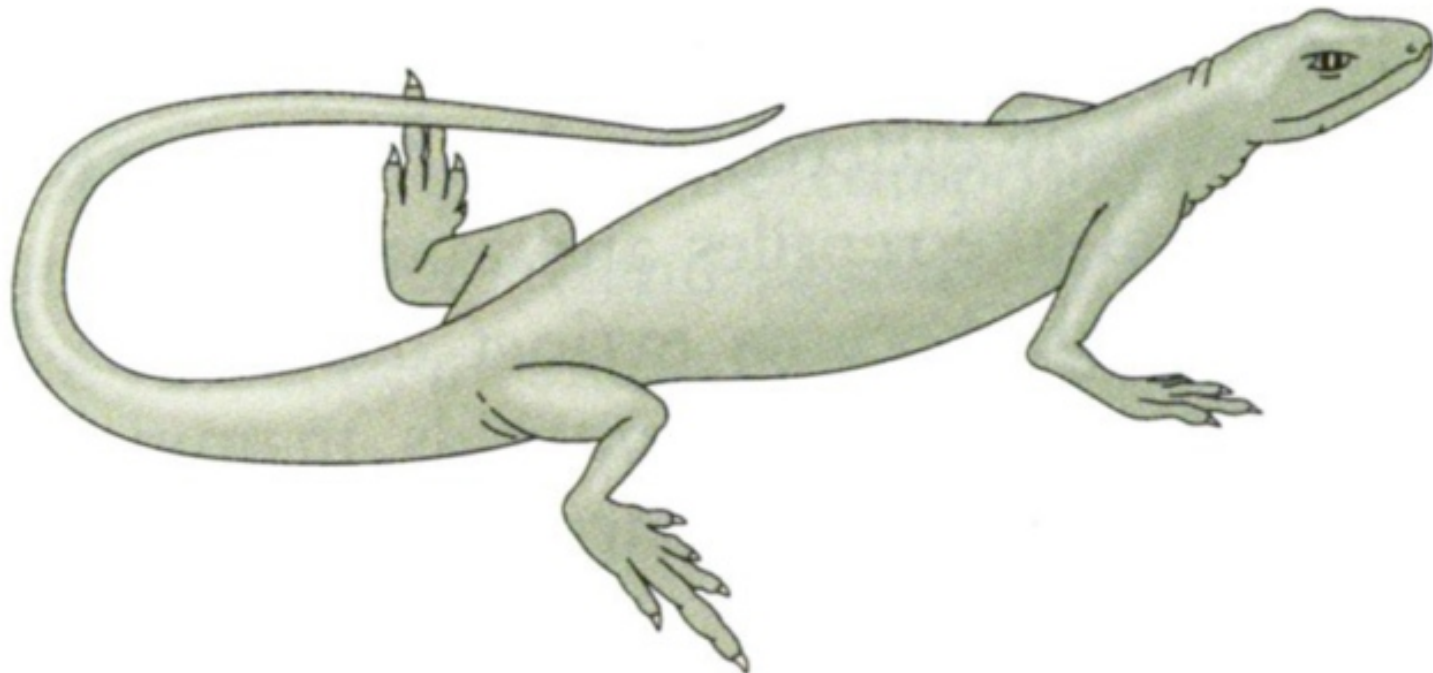
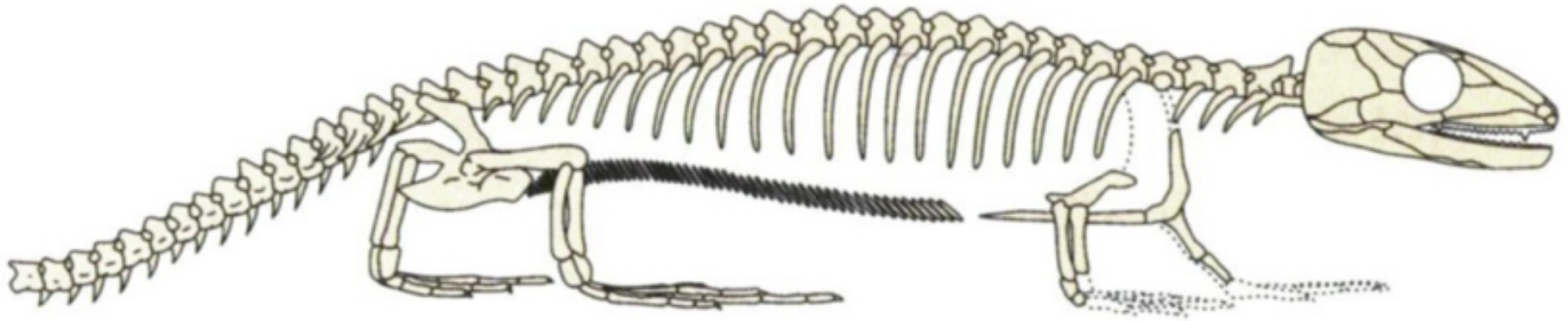
Lepidodendron Branch



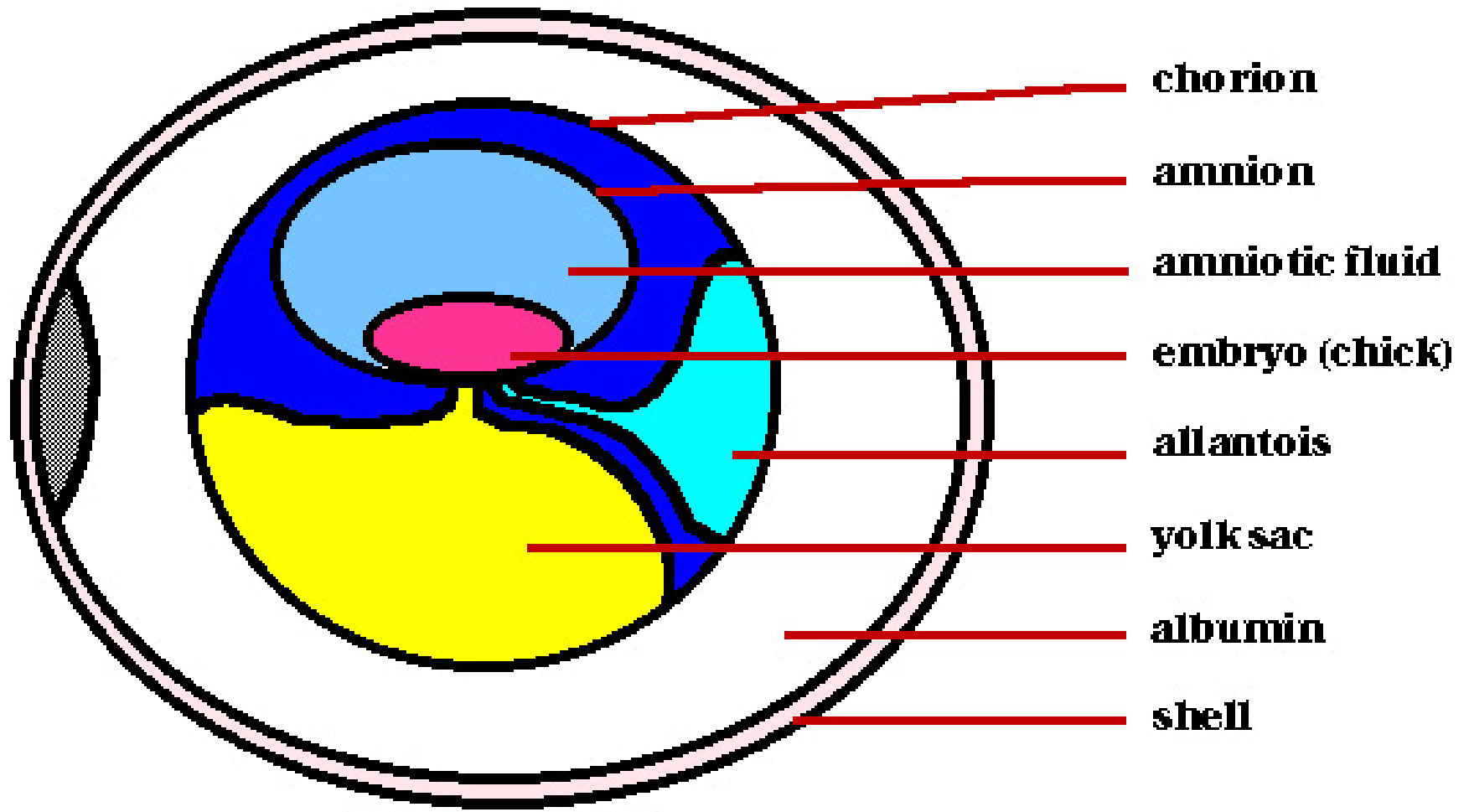
Fossil Fern Stump



Captorhinomorph (early reptile)



Amniotic Egg



Finback Reptiles



Therapsid Reptiles

