

by teeth and spines (*Psammodus*, *Cochliodus*, *Cladodus*, *Petalodus*, *Ctenodus*, *Rhizodus*, *Ctenoptychius*, etc.). Some of these were no doubt selachians which lived solely in the sea, but many, if not all, of the ganoids probably migrated

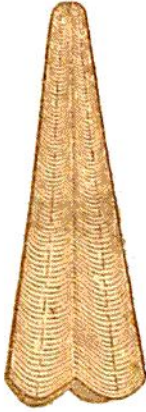


Fig. 358.  
Carboniferous  
Pteropod.  
*Conularia quadrisulcata*, Sow.

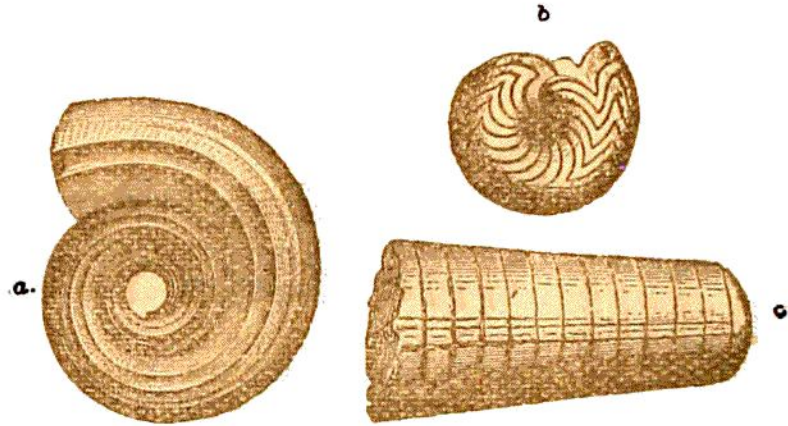


Fig. 359.—Carboniferous Cephalopods.  
*a*, *Nautilus* (*Discites*) *Koninckii*, D'Orb.; *b*, *Goniatites crenistria*, Phill.; *c*, *Orthoceras* (*Breynii*, Mart.; *laterale*, Phill.)

between salt and fresh water; at least their remains are found in Scotland not only in marine limestones, but also in strata full of land-plants, cyprids, and other indications of estuarine or fluviatile conditions. Some of the fishes met

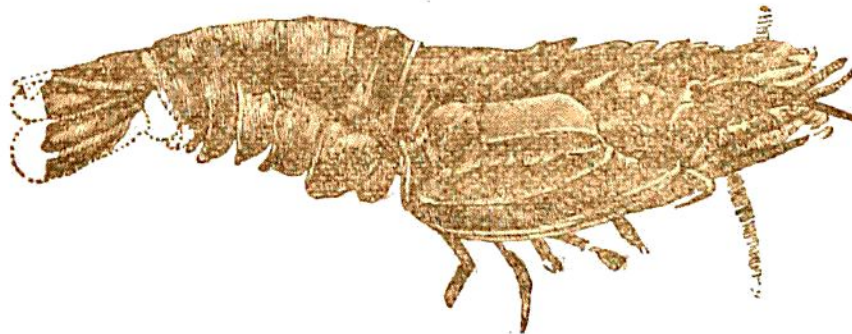


Fig. 360.—Carboniferous Macrourous Crustacean.  
*Anthrapalæmon Etheridgii*, Peach, twice nat. size.

with in the plant-bearing type of the Carboniferous system are mentioned on p. 1357, together with the air-breathers and other terrestrial organisms.

It is deserving of remark that in the marine type of the Carboniferous system considerable differences may be ob-