

With the above are found many stone-lilies or crinoids, some of them, such as *Cupressocrinites*, of forms generically distinct from those of the Carboniferous Limestone. The mollusks also are no less characteristic, among which the genus *Stringocephalus* (fig. 558) may be mentioned as

Fig. 558.



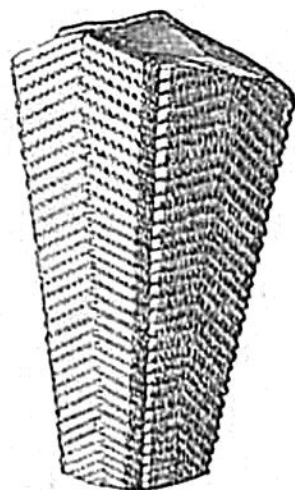
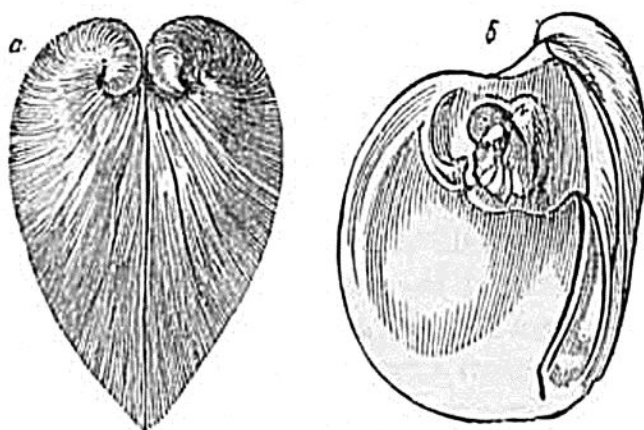
Stringocephalus Burtini, Desf. (*Terebratula porrecta*, Sow.) Eifel; also South Devon.

- a. Valves united.
- b. Side view of same.
- c. Interior of larger valve, showing thick partition, and part of a large process which projects from its upper end quite across the shell.

exclusively Devonian. Many other Brachiopod shells, of the genus *Spirifer*, &c., abounded, and among them the *Atrypa reticularis*, Linn. sp. (fig. 575, p. 434), which seems to have been a cosmopolite species occurring in Devonian strata from America to Asia Minor, and which, as we shall hereafter see (p. 433), lived also in the Silurian seas. Among the peculiar lamellibranchiate bivalves common to the Plymouth limestone of Devonshire and the Continent, we find the *Megalodon* (fig. 559), together with many spiral univalves, such as *Murchisonia*, *Euomphalus*, and *Macrocheilus*; and Pteropods such as *Conularia* (fig. 560). The

Fig. 560.

Fig. 559.



Megalodon cucullatus, Sow. Eifel; also Bradley, S. Devon.

Conularia ornata, D'Arch. et Do Vern.

- a. The valves united.
- b. Interior of valve, showing the large cardinal tooth.

(Geol. Trans. 2d s. vol. vi. pl. 29.)
Refrath, near Cologne.

cephalopoda, such as *Cyrtoceras*, *Gyroceras*, and others, are nearly all of genera distinct from those prevailing in the Upper Devonian Limestone, or Clymenien-kalk of the Germans already mentioned (p. 421). Although but few species of Trilobites occur, the characteristic *Brontes flabellifer* (fig. 561 p. 424) is far more rare, and all collectors are familiar with its fan-like tail. The head is seldom found perfect; a restoration of it has been attempted by Mr. Salter (fig. 562).

In this same formation, comprising in it the "Stringocephalus Lime-