

Fig. 279 shows the *Ammonites planulatus*. Fig. 280, the *A. Humphresianus*. Fig. 281, *A. nodotianus*. Fig. 282, *A. catena*.

Fig. 280.

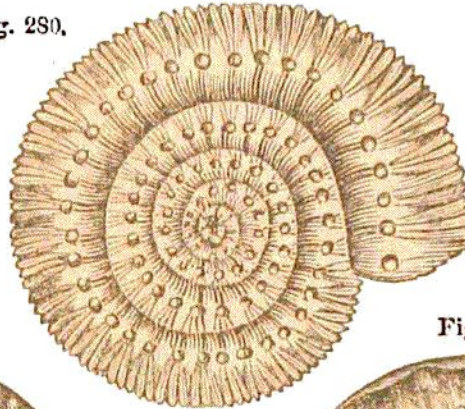


Fig. 281.



Ammonites nodotianus.

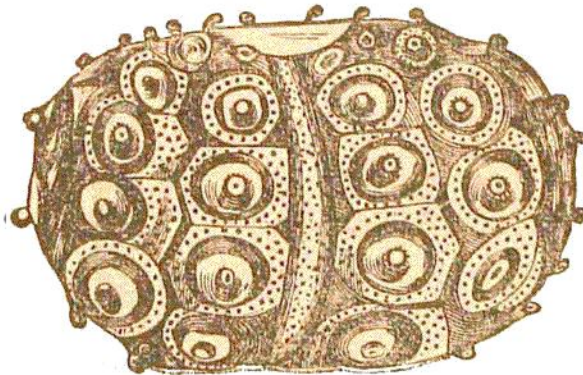
Fig. 282.



Ammonites catena.

*Ammonites
Humphresianus.*

Fig. 283.



Cidarites Blumenbachii.

Of the Echinodermata we present a single beautiful example of *Cidarites Blumenbachii*, in Fig. 283.

Fig. 284 shows the *Pentacrinus fasciculosus*, which is called the Briarcan Pentacrinite on account of the great number of its arms—the fabled Briareus being supposed to have a hundred hands. The bones and the

fingers in this pentacrinite were 100,000, and those of its side arms 50,000 more. If there were two muscles, as in the higher animals, to each bone, it would require 300,000 in this echinoderm.

Fig. 285 shows another elegant species, the *Apiocrinus Rossyanus*.

In Fig. 286, we present a single example of an Oolite Annelid, the *Serpula flagellum*, which is a calcareous tube once occupied by a worm.

Insects and Myriapods.—In 1849, Bronn enumerated seventeen species of fossil Myriapods, such as the centipede, two of