

The class of Birds, of which we can only name the most remarkable, was represented by the curious fossil known as the "*Bird of Montmartre.*" The bones of other birds have been obtained from Hordwell, as well as the remains of quadrupeds. Among the latter the *Hyænodon*, supposed to be the oldest known example of a true carnivorous animal in the series of British fossils, and the fossil Bat

known as the *Vespertilio Parisiensis*. Among Reptiles the Crocodile, which bears the name of Isle of Wight Alligator, *Crocodylus Toliapicus*. Among the Turtles the *Trionyx*, of which there is a fine specimen in the Museum of Natural History in Paris (Fig. 156).

In the class Fishes we now see the *Pleuronectes*, or flat-fish, of which *Platax altissimus* and *Rhombus minimus* are well-known examples. Among the Crustaceans we see the earliest crabs. At the same time multi-

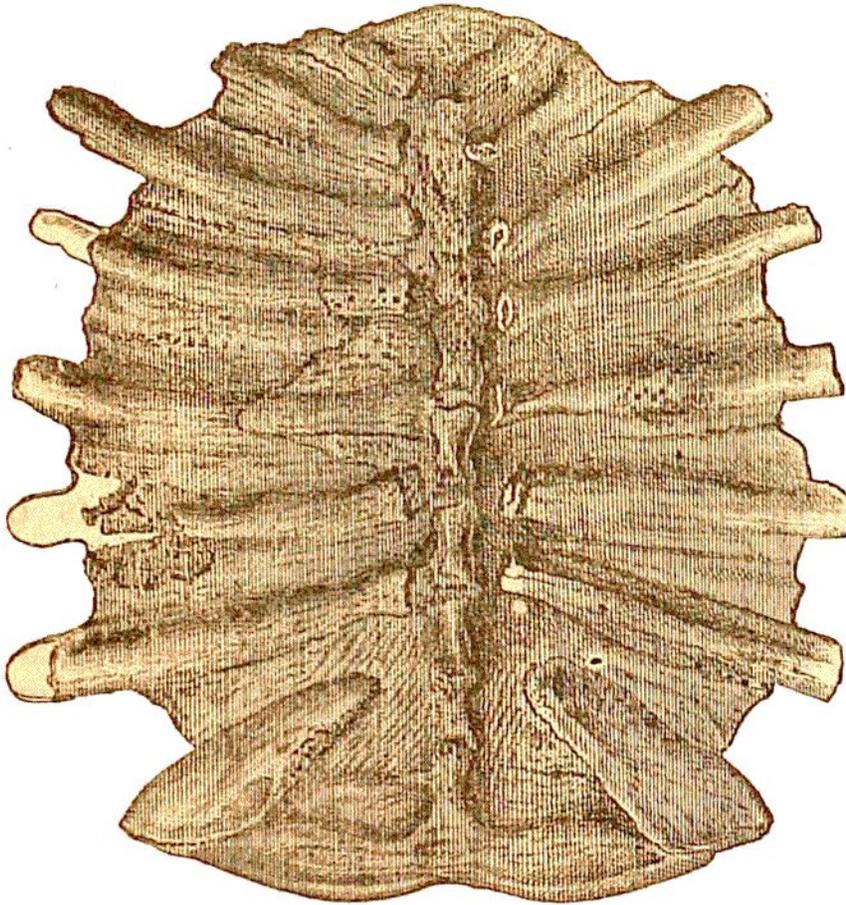


Fig. 156. -Trionyx, or Turtle, of the Tertiary period.

tudes of new Mollusca make their appearance: *Oliva*, *Triton*, *Cassis*, *Harpa*, *Crepidula*, &c.

The hitherto unknown forms of *Schizaster* are remarkable among Echinoderms; the Zoophytes are also abundant, especially the *Foraminifera*, which seem to make up by their numbers for their deficiency in size. It was in this period, in the bosom of its seas, and far from shore, that the *Nummulites* existed, whose calcareous envelopes play such a considerable part as the elements of some of the Tertiary formations. The shelly agglomerates of these Protozoan Rhizopods constitute now very important rocks. The Nummulitic limestone forms, in the chain of the Pyrenees, entire mountains of great height; in Egypt it forms strata of considerable extent, and it is of