

the plastron or sternum, of the marginal scutes, and some of the bones of the extremities, of a large marine turtle have been discovered; several specimens are figured in *Foss. Til. For.* pl. 6, 7. Some examples must have belonged to an individual at least three feet in length. Unfortunately, the specimens hitherto obtained are very imperfect, and do not exhibit essential distinctive characters; with the exception of the ribs, which are united to within a short distance of their distal or marginal extremities, by which the costal interspaces are reduced to much smaller dimensions than in any recent or fossil Turtles, with which I have had the means of comparing them. The fragment of a rib, imbedded in Tilgate grit, figured *Lign.* 146, well exhibits this character.

FOSSIL FRESH-WATER TORTOISES.—The remains of fresh-water Tortoises, referable to the *Emydes*, occur in the Wealden strata, and some of these belong to the fossil species described by Baron Cuvier, and obtained from the Jura limestone (*Oolite*) of Soleure (*Oss. Foss. Tom. V.*). Among these, the most remarkable are the costal plates, and other bones of a Tortoise, which, in its essential characters, is closely allied to the *Trionyx*;* but differs from the recent species, in having possessed

* I discovered this species more than twenty-five years since, and pointed out its relation to *Trionyx* in *Foss. South D.* p. 47.