

the size of the roe, but of a different species, collected among the palæotheria of Orleans* ; and of one or two other small fragments, from Switzerland, which, however, are perhaps of doubtful origin.

But our pachydermata have not for all this been the only inhabitants of the countries in which they lived. In our gypsum deposits, at least, we find along with them carnivora, glires, several sorts of birds, crocodiles, and tortoises; and these two latter genera also accompany them in the molasse sandstones and marly deposits of the middle and south of France.

At the head of the carnivora, I place a Bat, very recently discovered at Montmartre, and which belongs to the proper genus *Vespertilio* †. The existence of this genus, at an epoch so remote, is so much the more surprising, that, neither in this formation, nor in those which have succeeded it, have I seen any other trace, either of cheiroptera or of quadrumana: no bone or tooth of either monkey or maki has ever presented itself to me, in the course of my long researches.

* "Researches," vol. iv. p. 103.

† I am indebted for the knowledge of this animal to the Count de Bournon; and as I have not described it in my great work, I have given a figure of it here. See Plate II. figs. 1 and 2.