

tesi ; a large head of a whale found within the very precincts of Paris *, and described by Lamanon and Daubenton ; and an entirely new genus, which I have discovered and named *Ziphius*, and which already contains three species. It is allied to the cachalots and hyperoodons †.

In the extinct population which fills our alluvial and superficial strata, and which has lived upon the deposit just alluded to, there are no longer either palæotheria or anaplothæria, or, in fact, any of those singular genera. The pachydermata, however, still predominate ; and these are of a gigantic size, elephants, rhinoceroses, and hippopotami, accompanied with innumerable horses and several large ruminantia. Carnivorous animals of the size of the lion, tiger, and hyena, had desolated this new animal kingdom. In general, its character, even in the extreme north, and on the edges of the present frozen ocean, was similar to that which the torrid zone alone now presents, and yet there was no species in it absolutely the same as any of those which are found alive at the present day.

The most remarkable of these animals is the species of elephant named *mammoth* by the Rus-

* "Researches," vol. v. part i. p. 393.

† Id. vol. v. part i. p. 352. and 357.