

resembling (*P. medium*), but differing from it in the form of its lower jaw; in the neighbourhood of Orleans, in strata of marly rock, a species (*P. aurelianense*)*, which is distinguished from the others by having the re-entering angle of the crescent of its lower grinders split into a double point, and by some differences in the necks of the upper grinders; near Issel, in a bed of gravel or molasse, along the declivities of the Black Mountain, a species (*P. isselanum*) †, which has the same characters as the Orleans species, but is of smaller size. It is more particularly, however, in the molasse of the Department of the Dordogne, that the palæotherium occurs not less abundantly than in our gypsum deposits in the neighbourhood of Paris.

The Duke Decaze has discovered in the quarries of a single field, bones of three species which appear different from all those of our neighbourhood †.

The *Lophiodons* approach still somewhat nearer to the tapirs than the palæotheria do, inasmuch as their lower false grinders have transverse necks like those of the tapirs.

* Researches, vol. iii. p. 254; and vol. iv. p. 498. and 499.

† Ibid. vol. iii. p. 258. ‡ Ibid. vol. v. part ii. p. 505.