

extinct species of *Mammalia*, without giving details of structure, that would extend over a greater space than can be afforded in these volumes; and which, indeed, could only be successfully demonstrated in a work expressly devoted to the subject. Our remarks on the Fossil *Mammalia* will, therefore, be very general, comprising a brief summary of modern discoveries, with suggestions for the identification and collection of some of the most interesting or prevalent remains.

The subjects will be considered under the following general heads:—

I. CETACEANS; or animals of the *Whale tribes*.

II. RUMINANTS; including the *Giraffe, Deer, Oxen, &c.*

III. PACHYDERMATA; comprising the *Proboscideans*, as the Elephant; the ordinary *Pachyderms*, as the Rhinoceros; and the *Solipedes*, or Horses.

IV. EDENTATA; animals without teeth, or with only molar teeth, as the *Sloth, Ant-eater, Megatherium, &c.*

V. RODENTS, or GNAWERS; as the *Hare, Beaver, &c.*

VI. MARSUPIALIA; animals with an abdominal pouch, as the *Kangaroo*.

VII. CARNIVORA; including the *Bats*, and the carnivorous tribes in general.

VIII. QUADRUMANA; *Apes and Monkeys*.