

SYSTEM OF FOSSIL SAURIANS ACCORDING TO THE DEVELOPMENT OF THEIR ORGANS OF MOVEMENT.

A. Saurians with Toes analogous to those of living Saurians.		B. Saurians with Limbs analogous to those of large Land Mammalia.	C. Saurians adapted for swimming.	D. Saurians adapted for flying.
1. Four toed.	2. Five toed.			
1. Aelodon, <i>H. v. M.</i> 2. Rhacheosaurus, <i>H. v. M.</i> 3. Pleurosaurus, <i>H. v. M.</i> * Geosaurus, <i>Cuv.</i> * Macrospandylus, <i>H. v. M.</i> * Mastodonsaurus, <i>Jacq.</i> (These are analogous to living crocodiles, caimans, and gavials.)	1. Protorosaurus, <i>H. v. M.</i> 2. Lacerta neptunia, <i>Goldf.</i> These are analogous to living Lacertidæ.	1. Megalosaurus, <i>Buckl.</i> 2. Iguanodon, <i>Mantell.</i>	1. Ichthyosaurus, <i>König.</i> 2. Plesiosaurus, <i>Conyb.</i> 3. Mososaurus, <i>Conyb.</i> * Phytosaurus, <i>Jag.</i> * Saurocephalus, <i>Harlan.</i> * Saurodon, <i>Hays.</i> * Teleosaurus, <i>Geoff.</i> * Streptospondylus, or steneosaurus, <i>H. v. M.</i> * Metriorhynchus, <i>H. v. M.</i>	Pterodactylus, <i>Cuvier.</i>

* In the genera thus marked, the organisation of the limbs is incompletely known (*H. v. M.*). (Teleosaurus is probably to be removed to section A., if we may judge from the limbs of the fine specimen in the museum at Whitby. Saurocephalus and Saurodon are ranked among fishes by M. Agassiz. — (*Author.*)