

SYSTEMATIC SURVEY

Of the 8 Orders and 27 Sub-orders of Reptiles.

(Those groups marked with * became extinct even during the Secondary Period.)

<i>Orders of Reptiles.</i>	<i>Sub-orders of Reptiles.</i>	<i>Systematic Name of the Sub-orders.</i>	<i>A Generic Name as an example.</i>
I. Primary Reptiles Tocosauria	1. Primæval rep- tiles	1. Proreptilia	* (Proterosaurus?)
	2.	2. Thecodontia	* Palæosaurus
II. Lizards Lacertilia	3. Cleft-tongued	3. Fissilingues	Monitor
	4. Thick-tongued	4. Crassilingues	Iguana
	5. Short-tongued	5. Brevilingues	Anguis
	6. Ringed lizards	6. Glyptodermata	Amphisbæna
	7. Chameleons	7. Vermilingues	Chamæleo
III. Serpents Ophidia	8. Adders	8. Aglyphodonta	Coluber
	9. Tree serpents	9. Opisthoglypha	Dipsas
	10.	10. Proteroglypha	Hydrophis
	11. Vipers	11. Solenoglypha	Vipera
	12. Worm serpents	12. Opoterodonta	Typhlops
IV. Croco- diles Crocodylia	13. Amphiœœla	13. Teleosauria	* Teleosaurus
	14. Opisthocœla	14. Steneosauria	* Steneosaurus
	15. Prosthocœla	15. Alligatores	Alligator
V. Tortoises Chelonia	16. Sea tortoises	16. Thalassita	Chelone
	17. River tortoises	17. Potamita	Trionyx
	18. Marsh tortoises	18. Elodita	Emys
VI. Flying Reptiles Pterosauria *	19. Land tortoises	19. Chersita	Testudo
	20. Long-tailed Flying lizards	20. Rhampho- rhynchi	* Rhampho- rhynchus
	21. Short-tailed Flying lizards	21. Pterodactyli	* Pterodactylus
VII. Dragons Dinosauria *	22. Giant dragons	22. Harpagosauria	* Megalosaurus
	23. Elephantine dragons	23. Therosauria	* Iguanodon
VIII. Beaked Reptiles Anomodontia *	24. Dog-toothed	24. Cynodontia	* Dicynodon
	25. Toothless	25. Cryptodontia	* Udenodon
	26. Kangaroo rep- tiles	26. Hypsosauria	* Compsognathus
	27. Bird reptiles	27. Tocornithes	* (Tocornis)