

## CLASSIFICATION OF THE STRATIFIED ROCKS OF NORTH AMERICA—(Continued).

Great Systems.	Systems.	Groups.	Localities.	Some leading Types of Fossils.
MESOZOIC.	Cretaceous.	Later Creta. Earlier Creta.	Kansas; Nebraska. Montgomery, Selma, etc., Ala.	Ammonites; Sharks; Lizards. Angiospermous plants.
	Jurassic.	Wealden.	[Not known in America.]	Iguanodon and other Lizards.
		Oolite. Lias.	Jurassic strata, mostly west of Mississippi, extending into California.	Pterosaurs; Gar-pikes; Ichthyosaurs; Plesiosaurs.
	Triassic.	Trias.	Kansas? Conn.?	Saurians and Labyrinthodonts.
PALEOZOIC.	Carboniferous.	Permian.	Kansas; N. C.	Coal plants and marine animals.
		Coal Measures. Conglomerate.	Mid. and West. States. Every where beneath Coal Measures.	Land plants; marine animals. Stems of drift-wood.
		False Coal Meas. Mountain Limestone. Marshall.	Ky.; Tenn.; W. Va.; O. West. States; St. Louis. Cleveland; Burlington, Iowa; Michigan.	Land plants. Crinoids; Corals; Chambered Shells. Chambered Shells; Brachiopods; Fishes.
	Devonian.	Chemung. Hamilton.	Southern New York. Buffalo, N. Y.; Iowa City.	Brachiopods. Brachiopods; Tribolites; Fishes.
		Corniferous. Oriskany.	Columbus, O.; Monroe, Mich. Cumberland, Md.; Pa.; N. Y.	Corals; Brachiopods; First Fishes. Brachiopods.
	Silurian.	Lower Helderberg. Salina.	Helderberg Mts., N. Y.; Me.; Mo.; O.; Mich. Syracuse, N. Y.; Galt, C. W.; Mackinac, Mich.	Crinoids; Brachiopods. Crustaceans.
		Niagara.	Niag. Falls; Chicago; Drummond's Isl.	Corals (Chain Coral, etc.).
		Cincinnati.	Cincinnati, O.; Nashville, Tenn.	Brachiopods; Corals (many small).
		Trenton.	N. Y.; Can.; Mich.; Tenn.	Orthoceratites; Gasteropods; Crinoids.
		Chazy.	E. side Kewenaw Pt.; Can.; N. Y.	Orthoceratites; Trilobites.
Levis.		Quebec, Can.; Phillipsburg, N. Y.	Trilobites; Graptolites.	
Calciferous. Potsdam. St. John's.		W. side Kewenaw Pt.; N. Y.; Canada. Potsdam, N. Y.; St. Peter's R., Minn. St. John's, N. F.; Georgia, Vt.	Trilobites; Gasteropods; Corals. Trilobites; Brachiopods; Sponges. Trilobites; Orthis; Lingula; Cystids.	
Eozoic.	Huronian.	[Not yet subdivided.]	N. shore of L. Huron; Iron region of L. Superior; Some of the E. swells of the Appalachian chain.	Perhaps the Cambrian fossils of Europe are of this age.
	Laurentian.	Labrador. Lower Laurentian.	Adirondack Mts.; N. shore L. Superior; vast region north of St. Lawrence R., Canada.	Only fossil known is Eozoön. The American species is Eozoön Canadense. Plants probably existed.