

their own peculiar types of life; and the several periods are themselves divided into *Epochs*, which vary more or less in character according to the region where they are developed. For this reason the chronological and stratigraphical divisions require an independent nomenclature, although this duality of geological classification can in most instances be readily adjusted to the contingencies of each district. The stratigraphical divisions are usually designated by local terms.

In Maryland we have representatives not merely of the great time-divisions, but of each of the subordinate periods, as well as of many of the epochs. This may be best appreciated by referring to the accompanying geological map and to the table of geological formations which follows.

TABLE OF MARYLAND FORMATIONS.

				Formations represented in Maryland.	
CENOZOIC TIME.					
Pleistocene Period represented by the Columbia.					
Neocene	"	"	"	Lafayette.	
				Chesapeake.	
Eocene	"	"	"	Pamunkey.	
MESOZOIC TIME.					
Cretaceous	"	"	"	Rancocas.	
				Monmouth.	
				Matawan.	
				Raritan.	} = Potomac Group.
				Patapsco.	
Jurassic (?)	"	"	"	Arundel.	
				Patuxent.	
Triassic	"	"	"	Diabase.	
				Newark.	
PALEOZOIC TIME.					
Permian (?)	"	"	"	Frostburg.	
Carboniferous	"	"	"	Elkgarden.	} = Coal Measures.
				Fairfax.	
				Bayard.	
				Savage.	
				Pottsville.	
				Mauch Chunk.	
				Greenbrier.	
				Pocono.	