

MYA	Era	Period	
0-1.8-	Cenozoic	Quaternary	<b>1.6 MY - 10,000 yrs - glaciers advanced and retreated at least 4 times</b> <a href="http://jan.ucc.nau.edu/~rcb7/namK100.jpg">http://jan.ucc.nau.edu/~rcb7/namK100.jpg</a>
		Tertiary	
50-	Mesozoic		
100-		Cretaceous	<b>Rapid spreading of Atlantic Ocean</b>  (late) <a href="http://jan.ucc.nau.edu/~rcb7/namK100.jpg">http://jan.ucc.nau.edu/~rcb7/namK100.jpg</a> (early) <a href="http://jan.ucc.nau.edu/~rcb7/namK140.jpg">http://jan.ucc.nau.edu/~rcb7/namK140.jpg</a>
150-		Jurassic	<a href="http://jan.ucc.nau.edu/~rcb7/namJ195.jpg">http://jan.ucc.nau.edu/~rcb7/namJ195.jpg</a>
200-		Triassic	<b>225 MYA - Ocean disappeared from Great Lakes basin</b> <b>Break up of Pangea begins</b> <a href="http://jan.ucc.nau.edu/~rcb7/namTr245.jpg">http://jan.ucc.nau.edu/~rcb7/namTr245.jpg</a>
250-	Paleozoic	Permian	<a href="http://jan.ucc.nau.edu/~rcb7/namP290.jpg">http://jan.ucc.nau.edu/~rcb7/namP290.jpg</a>
300-		Pennsylvanian	(late) <a href="http://jan.ucc.nau.edu/~rcb7/namPP300.jpg">http://jan.ucc.nau.edu/~rcb7/namPP300.jpg</a> (early) <a href="http://jan.ucc.nau.edu/~rcb7/namPP315.jpg">http://jan.ucc.nau.edu/~rcb7/namPP315.jpg</a>
		Mississippian	<a href="http://jan.ucc.nau.edu/~rcb7/namM345.jpg">http://jan.ucc.nau.edu/~rcb7/namM345.jpg</a>
350-		Devonian	<b>The U.S. was rotated clockwise 90° from its present location, and the Michigan basin was covered by a shallow sea</b> (late) <a href="http://jan.ucc.nau.edu/~rcb7/namD360.jpg">http://jan.ucc.nau.edu/~rcb7/namD360.jpg</a> (early) <a href="http://jan.ucc.nau.edu/~rcb7/namD400.jpg">http://jan.ucc.nau.edu/~rcb7/namD400.jpg</a>
400-		Silurian	<b>Bedrock aquifer formed in lower Lake Huron area</b> <b>Widespread carbonate deposition interior North America</b> (late) <a href="http://jan.ucc.nau.edu/~rcb7/namS420.jpg">http://jan.ucc.nau.edu/~rcb7/namS420.jpg</a> (early) <a href="http://jan.ucc.nau.edu/~rcb7/namD400.jpg">http://jan.ucc.nau.edu/~rcb7/namD400.jpg</a>
450-		Ordovician	(late) <a href="http://jan.ucc.nau.edu/~rcb7/namO450.jpg">http://jan.ucc.nau.edu/~rcb7/namO450.jpg</a> (early) <a href="http://jan.ucc.nau.edu/~rcb7/namO485.jpg">http://jan.ucc.nau.edu/~rcb7/namO485.jpg</a>
500-		Cambrian	<a href="http://jan.ucc.nau.edu/~rcb7/namC500.jpg">http://jan.ucc.nau.edu/~rcb7/namC500.jpg</a>
550-			
600-	Precambrian		<b>600 MYA - Ocean covered most of Great Lakes basin</b> (late) <a href="http://jan.ucc.nau.edu/~rcb7/namPC550.jpg">http://jan.ucc.nau.edu/~rcb7/namPC550.jpg</a>