



PALEOZOIC

MESOZOIC

Depth (m)	CARBONIFEROUS			PERMIAN			TRIASSIC			JURASSIC								
	MISSISSIPPIAN			PENNSYLVANIAN			ROTULI-GENDES			ZECHSTEIN			MUSCHEL			BUNTER		
	Upper	Middle	Lower	Upper	Middle	Lower	Upper	Middle	Lower	Middle	Upper	Lower	Middle	Upper	Lower	Middle	Upper	
380	Middle	D2	Givetian	Frasnian	Senecan	Erian	Famennian	Kindehookian	Strunian	D3	Famennian	Kindehookian	Senecan	Frasnian	Chautauquan	Erian	Givetian	Senecan
370																		
360	Upper	D3	Famennian	Kindehookian	Strunian	D3	Famennian	Kindehookian	Strunian	D3	Famennian	Kindehookian	Strunian	D3	Famennian	Kindehookian	Strunian	D3
350																		
340	Lower	Tournaisian	Chadian	Meramecian	Osagean	Visean	Arundian	Chesterian	Merramecian	Tournaisian	Chadian	Meramecian	Osagean	Visean	Arundian	Chesterian	Merramecian	Osagean
330																		
320	Middle	Bashkirian	Yeadonian	Morrowan	Morrowan	Yeadonian	Morrowan	Morrowan	Morrowan	Yeadonian	Morrowan	Morrowan	Morrowan	Yeadonian	Morrowan	Morrowan	Morrowan	Yeadonian
310																		
300	Upper	Kasimovian	Missourian	Desmolinian	Missourian	Kasimovian	Missourian	Desmolinian	Missourian	Kasimovian	Missourian	Desmolinian	Missourian	Kasimovian	Missourian	Desmolinian	Missourian	Kasimovian
290																		
280	Lower	Asselien	Wolfcampian	Leonardian	Wolfcampian	Asselien	Leonardian	Wolfcampian	Leonardian	Asselien	Leonardian	Wolfcampian	Leonardian	Asselien	Leonardian	Wolfcampian	Leonardian	Asselien
270																		
260	Middle	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean	Virgilian	Guadalupean
250																		
240	Lower	Anisian	Olenekian	Ochoan	Ochoan	Anisian	Olenekian	Ochoan	Ochoan	Anisian	Olenekian	Ochoan	Ochoan	Anisian	Olenekian	Ochoan	Ochoan	Anisian
230																		
220	Upper	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian	Norian	Carnian
210																		
200	Lower	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian	Sinemurian	Pliensbachian
190																		
180	Upper	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian	Toarcian
170																		

KASKASKIA

LOWER ABSAROKA

UPPER ABSAROKA

10	Givetian - E. Famennian	Kaskaskia II	10	Senecan
11	Famennian - E. Visean	Kaskaskia III	11	Osagean
12	M. Visean - Serpukhian	Kaskaskia IV	12	Chesterian
13	Bashkirian	Lower Absaroka I	13	Atokan
14	Moscovian - Kasimovian	Lower Absaroka II	14	Desmolinian
15	Sakmarian - Kungurian	Lower Absaroka III	15	Leonardian
16	Roadian - Changshingian	Lower Absaroka IV	16	Guadalupean
17	Induan - E. Carnian	Upper Absaroka I	17	Anisian
18	L. Carnian - M. Hettangian	Upper Absaroka II	18	Norian
19	L. Hettangian - Pliensbachian	Upper Absaroka III	19	Pliensbachian