

Epoch or Period	Stratigraphic Position	Locality	Rock Type	Mineral Analyzed	Radiometric Dating Method	Age in Millions of Yrs.
Pleistocene	Pleistocene-Pliocene boundary	Sierra Nevada California	Tuff	Biotite	Potassium-argon	1.0 ± 0.5
Pliocene	Latest Pliocene	Sutter Buttes California	Rhyolite	Biotite	Potassium-argon	1.7 ± 0.4
	Pliocene-Miocene boundary	Nevada	Rhyolite Tuff	Biotite	Potassium-argon	12 ± 0.5
Miocene	Middle Miocene	Colorado Washington	Granite Granite	Monazite Biotite	Uranium-lead Potassium-argon	16 17 ± 0.5
	Lower Miocene	Austria	Sandstone	Glaucouite	Potassium-argon	25 ± 1
Oligocene		Oregon Texas	Tuff Tuff	Biotite Biotite	Potassium-argon Potassium-argon	25.7 ± 0.8 33.1 ± 1.0
	Eocene	Upper Eocene	USSR	Granite	Biotite	Potassium-argon
Mid-lower Eocene		Texas	Sandstone	Glaucouite	Potassium-argon	52 ± 2
Lowermost Eocene		New Jersey	Sandstone	Glaucouite	Potassium-argon	62 ± 2
Paleocene		Colorado	Ore	Pitchblende	Uranium-lead	59 ± 2
Cretaceous	Uppermost Cretaceous	Alberta	Coal Seam	Biotite	Potassium-argon	63 ± 2
	Mid-upper Cretaceous	Germany	Sandstone	Glaucouite	Potassium-argon	81 ± 2
	Uppermost Lower Cretaceous	USSR	Sandstone	Glaucouite	Potassium-argon	117 ± 12
Jurassic	Upper Jurassic	California	Granite	Biotite	Potassium-argon	127 ± 4
	Middle Jurassic	Georgia	Granite	Biotite	Potassium-argon	165 ± 3
Triassic	Upper Triassic	New Jersey	Diabase	Biotite	Potassium-argon	195 ± 5
	Middle Triassic	Arizona		Pitchblende	Uranium-lead	218
Permian	Middle Permian	USSR	Evaporite sequence	Sylvite	Potassium-calcium	241 ± 8
	Lower Permian	Norway	Nordmarkite	Zircon	Uranium-lead	260 ± 5