

GEOLOGIC TIME SCALE Adapted from DNAG, 1963		GEOLOGIC TIME SCALE Adapted from DNAG, 1963		GEOLOGIC TIME SCALE Adapted from DNAG, 1963		GEOLOGIC TIME SCALE Adapted from DNAG, 1963		GEOLOGIC TIME SCALE Adapted from DNAG, 1963					
M E S O Z O I C	Cretaceous	◀ 66.6 MY	M E S O Z O I C	Cretaceous	◀ 66.6 MY	M E S O Z O I C	Cretaceous	◀ 66.6 MY	M E S O Z O I C	Cretaceous	◀ 66.6 MY		
	Jurassic	◀ 144 ± 5		Jurassic	◀ 144 ± 5		Jurassic	◀ 144 ± 5		Jurassic	◀ 144 ± 5	Jurassic	◀ 144 ± 5
	Triassic	◀ 200 ± 10		Triassic	◀ 200 ± 10		Triassic	◀ 200 ± 10		Triassic	◀ 200 ± 10	Triassic	◀ 200 ± 10
P A L E O Z O I C	Permian	◀ 245 ± 20	P A L E O Z O I C	Permian	◀ 245 ± 20	P A L E O Z O I C	Permian	◀ 245 ± 20	P A L E O Z O I C	Permian	◀ 245 ± 20		
	Pennsylvanian	◀ 286 ± 12		Pennsylvanian	◀ 286 ± 12		Pennsylvanian	◀ 286 ± 12		Pennsylvanian	◀ 286 ± 12	Pennsylvanian	◀ 286 ± 12
	Mississippian	◀ 320 ± 20		Mississippian	◀ 320 ± 20		Mississippian	◀ 320 ± 20		Mississippian	◀ 320 ± 20	Mississippian	◀ 320 ± 20
	Devonian	◀ 360 ± 10		Devonian	◀ 360 ± 10		Devonian	◀ 360 ± 10		Devonian	◀ 360 ± 10	Devonian	◀ 360 ± 10
	Silurian	◀ 408 ± 12		Silurian	◀ 408 ± 12		Silurian	◀ 408 ± 12		Silurian	◀ 408 ± 12	Silurian	◀ 408 ± 12
	Ordovician	◀ 438 ± 12		Ordovician	◀ 438 ± 12		Ordovician	◀ 438 ± 12		Ordovician	◀ 438 ± 12	Ordovician	◀ 438 ± 12
	Cambrian	◀ 505 ± 32		Cambrian	◀ 505 ± 32		Cambrian	◀ 505 ± 32		Cambrian	◀ 505 ± 32	Cambrian	◀ 505 ± 32
P - C A M	Proterozoic	◀ 570	P - C A M	Proterozoic	◀ 570	P - C A M	Proterozoic	◀ 570	P - C A M	Proterozoic	◀ 570		
	Archean	◀ 2500		Archean	◀ 2500		Archean	◀ 2500		Archean	◀ 2500	Archean	◀ 2500
		◀ 3800 ?			◀ 3800 ?			◀ 3800 ?			◀ 3800 ?		

GEOLOGIC TIME SCALE in millions of years Adapted from DNAG, 1963		GEOLOGIC TIME SCALE in millions of years Adapted from DNAG, 1963		GEOLOGIC TIME SCALE in millions of years Adapted from DNAG, 1963		GEOLOGIC TIME SCALE in millions of years Adapted from DNAG, 1963		GEOLOGIC TIME SCALE in millions of years Adapted from DNAG, 1963						
C E N O Z O I C	QUATERNARY	Holocene	◀ 0.01	C E N O Z O I C	QUATERNARY	Holocene	◀ 0.01	C E N O Z O I C	QUATERNARY	Holocene	◀ 0.01			
		Pleistocene	◀ 1.8			Pleistocene	◀ 1.8			Pleistocene	◀ 1.8			
	TERTIARY	Pliocene	◀ 5.3		TERTIARY	Pliocene	◀ 5.3		TERTIARY	Pliocene	◀ 5.3	TERTIARY	Pliocene	◀ 5.3
		Miocene	◀ 23.7			Miocene	◀ 23.7			Miocene	◀ 23.7		Miocene	◀ 23.7
		Oligocene	◀ 36.6			Oligocene	◀ 36.6			Oligocene	◀ 36.6		Oligocene	◀ 36.6
		Eocene	◀ 57.8			Eocene	◀ 57.8			Eocene	◀ 57.8		Eocene	◀ 57.8
		Paleocene	◀ 66.4			Paleocene	◀ 66.4			Paleocene	◀ 66.4		Paleocene	◀ 66.4
Dates are computed by using radioactive isotopes (K/Ar) found in associated volcanic rocks.		Dates are computed by using radioactive isotopes (K/Ar) found in associated volcanic rocks.		Dates are computed by using radioactive isotopes (K/Ar) found in associated volcanic rocks.		Dates are computed by using radioactive isotopes (K/Ar) found in associated volcanic rocks.		Dates are computed by using radioactive isotopes (K/Ar) found in associated volcanic rocks.						