

Cenozoic Geologic Time Chart

The Geology of Virginia

Phanerozoic eon
Cenozoic era

TIME (millions of years)	PERIOD	EPOCH	EVENTS
0.011	<i>Quaternary</i>	<i>Holocene</i>	Chesapeake Bay forms
1.8		<i>Pleistocene</i>	Dramatic climate oscillations; Rise & fall of sea-level cutting scarps along major rivers
5.0	<i>Tertiary</i>	<i>Pliocene</i>	Marine sedimentation in Yorktown Formation
		<i>Miocene</i>	Chesapeake group deposited; Erosional interval
23		<i>Oligocene</i>	Erosional interval
38		<i>Eocene</i>	Chesapeake Bay Impact Structure created
54		<i>Paleocene</i>	Erosional interval
65			