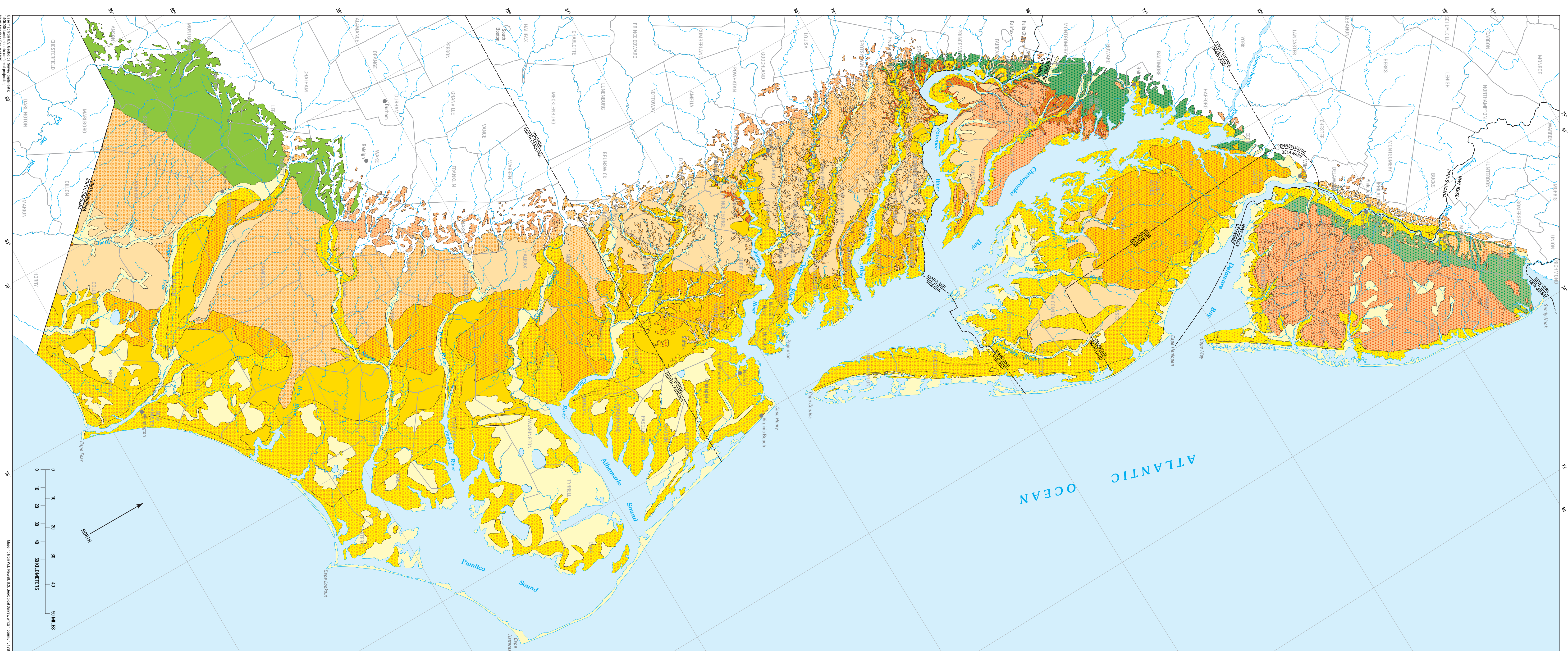
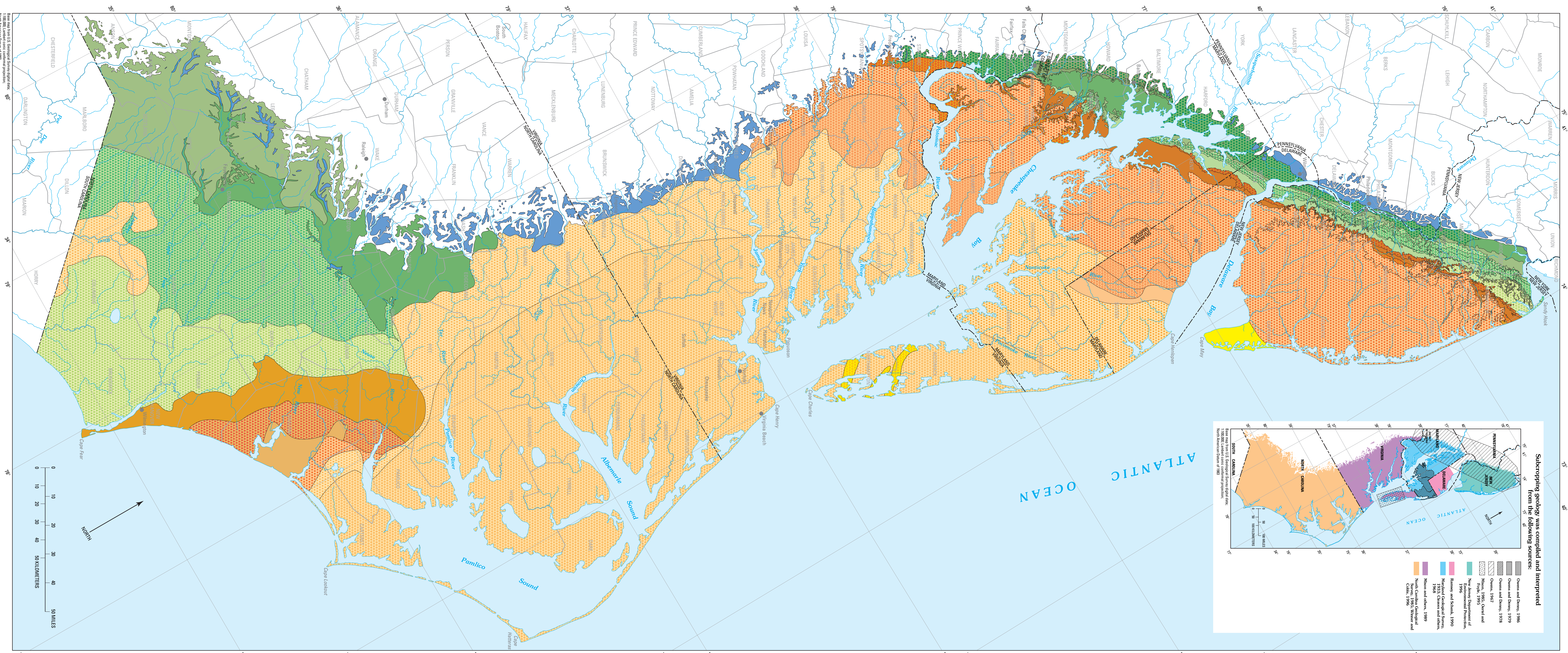


SURFICIAL GEOLOGY



SUBCROPPING GEOLOGY



SURFICIAL AND SUBCROPPING GEOLOGY OF THE MID-ATLANTIC COASTAL PLAIN

By
Scott W. Aton, Judith M. Denver, David E. Kranz, Wayne L. Newell, and Sarah K. Martucci
2005

CORRELATION OF STRATIGRAPHIC UNITS

The boundary line shows U.S. Geological Survey's estimate of the boundary between the Quaternary and the Pleistocene. The boundary between the Pleistocene and the Pliocene is shown as a dashed line. The boundary between the Pliocene and the Miocene is shown as a dashed line. The boundary between the Miocene and the Oligocene is shown as a dashed line. The boundary between the Oligocene and the Eocene is shown as a dashed line. The boundary between the Eocene and the Paleocene is shown as a dashed line. The boundary between the Paleocene and the Cretaceous is shown as a dashed line. The boundary between the Cretaceous and the Paleogene is shown as a dashed line. The boundary between the Paleogene and the Mesozoic is shown as a dashed line. The boundary between the Mesozoic and the Paleozoic is shown as a dashed line. The boundary between the Paleozoic and the Paleoproterozoic is shown as a dashed line. The boundary between the Paleoproterozoic and the Proterozoic is shown as a dashed line. The boundary between the Proterozoic and the Archean is shown as a dashed line. The boundary between the Archean and the Hadaean is shown as a dashed line.

Time	Geological Unit	Geological Unit	Geological Unit
Quaternary	Holocene	Recent	Recent
	Pleistocene	Recent	Recent
Pliocene	Recent	Recent	Recent
	Recent	Recent	Recent
Miocene	Recent	Recent	Recent
	Recent	Recent	Recent
Oligocene	Recent	Recent	Recent
	Recent	Recent	Recent
Eocene	Recent	Recent	Recent
	Recent	Recent	Recent
Paleocene	Recent	Recent	Recent
	Recent	Recent	Recent
Cretaceous	Recent	Recent	Recent
	Recent	Recent	Recent
Paleogene	Recent	Recent	Recent
	Recent	Recent	Recent
Mesozoic	Recent	Recent	Recent
	Recent	Recent	Recent
Paleozoic	Recent	Recent	Recent
	Recent	Recent	Recent
Paleoproterozoic	Recent	Recent	Recent
	Recent	Recent	Recent
Proterozoic	Recent	Recent	Recent
	Recent	Recent	Recent
Archean	Recent	Recent	Recent
	Recent	Recent	Recent
Hadaean	Recent	Recent	Recent
	Recent	Recent	Recent

GEOLOGIC STRUCTURE

