

CORRELATION CHART OF THE COASTAL PLAIN UNITS  
IN NEW JERSEY, DELAWARE, AND MARYLAND

Thomas E. Pickett  
Senior Geologist  
Delaware Geological Survey  
University of Delaware  
Newark, Delaware 19711

December, 1972

Adapted from:

- Glaser, J. D., 1968, Coastal Plain geology of southern Maryland: Maryland Geol. Survey Guidebook No. 1, 56 p.
- Jordan, R. R., 1962, Stratigraphy of the sedimentary rocks of Delaware: Delaware Geol. Survey Bulletin 9, 51 p.
- Kasabach, H. F., and Scudder, R. J., 1961, Deep wells of the New Jersey Coastal Plain: New Jersey Bureau of Geology and Topography Geologic Report Series No. 3.
- Owens, J. P. et al., 1970, Stratigraphy of the outcropping Post-Magothy Upper Cretaceous formations in southern New Jersey and northern Delmarva Peninsula, Delaware and Maryland: U. S. Geol. Survey Prof. Paper 674, 60 p.
- Pickett, T. E., 1970, Geology of the Chesapeake and Delaware Canal Area, Delaware: Delaware Geol. Survey Map Series No. 1.
- Pickett, T. E., and Spoljaric, Nenad, 1971, Geology of the Middletown-Odessa Area, Delaware: Delaware Geol. Survey Map Series No. 2.

New Jersey

Delaware

Maryland

Quaternary	Pleistocene			
Tertiary	Pliocene (?)	Cape May Fm. Pensauken Fm. Bridgeton Fm.	Columbia Fm.	Walston Fm.
	Miocene	Beacon Hill Gravel Cohansey Fm. Kirkwood Fm.	Omar Fm. Beaverdam Fm.	Salisbury Fm.
	Oligocene		Columbia Grp.	Upland Gravels
	Eocene	Piney Point Fm. Shark River Fm. Manasquan Fm.	Bryn Mawr Fm. Chesapeake Group	Yorktown Fm. St. Marys Fm. Choptank Fm. Calvert Fm.
	? Paleocene	Vincentown Fm. Hornerstown Fm.	Piney Point Fm. Nanjemoy Fm. Vincentown Fm.	Piney Point Nanjemoy Fm.
Cretaceous	Upper Cretaceous	Tinton Fm. Redbank Fm. Navesink Fm. Mt. Laurel Fm. Wenonah Fm. Marshalltown Fm. Englishtown Fm. Woodbury Clay Merchantville Fm. Magothy Fm.	Rancocas Grp. Matawan Grp. Matawan Monmouth Fm. Marshalltown Fm. Englishtown Fm. Merchantville Fm. Magothy Fm.	Chesapeake Grp. Pamunkey Grp. Pamunkey Fm. Marlboro Clay Aquia Fm. Brightseat Fm. Monmouth Fm. Matawan Fm. Magothy Fm.
	Lower Cretaceous	Raritan Fm. Potomac Fm. ?	Potomac Fm.	Patuxent Fm.

Lowland Deposits

Chickahominy Fm.