TENTATIVE CORRELATION OF QUATERNARY AND UPPER PLIOCENE STRATIGRAPHIC UNITS OF THE ATLANTIC COASTAL PLAIN IN THE HATTERAS QUADRANGLE

AGE		JOHNSON (1976) JOHNSON AND BERQUIST (1984) PEEBLES AND OTHERS (1984) (1)	RICHARDS (1950) (MORPHOSTRATIGRAPHIC UNITS) (2)	DUBAR AND SOLLIDAY (1963)	FALLAW AND WHEELER (1969)	DANIELS AND OTHERS (1972)	DUBAR, SOLLIDAY, AND HOWARD (1974)	DUBAR AND OTHERS (1974) LIDDICOAT AND OTHERS (1982)	MIXON AND PILKEY (1976)	BLACKWELDER (1981) LIDDICOAT AND OTHERS (1983) LIDDICOAT (1984)	WHEELER, DANIELS, AND GAMBLE (1983) HAZEL (1983)	OXYGEN ISOTOPE STAGES SHACKLETON AND OPDYKE (1973) TWO ALTERNATE CORRELATIONS FROM MIXON AND OTHERS (1982) 1	2
PLEISTOCENE	LATE	TABB FORMATION: POQUOSON MEMBER	PAMLICO FORMATION			PAMLICO FORMATION					PAMLICO FORMATION	5a	5 a
		TABB FORMATION: LYNNHAVEN MEMBER											5 c
		TABB FORMATION: SEDGEFIELD MEMBER				MINNESOTT RIDGE SAND	CHERRY CREEK UNIT		MINNESOTT RIDGE SAND / CORE CREEK SAND		MINNESOTT RIDGE SAND		5 e
												5c / 5e	
	MIDDLE	SHIRLEY FORMATION	TALBOT FORMATION	FLANNER BEACH FORMATION	NEUSE FORMATION AND HORRY CLAY		FLANNER BEACH FORMATION	SOCASTEE FORMATION	FLANNER BEACH FORMATION	N FLANNER BEACH FORMATION	TALBOT FORMATION	7	
		CHUCKATUCK FORMATION				WICOMICO FORMATION		N CANEPATCH FORMATION		WINDSOR FORMATION OF OAKS AND COCH (1973)			
	?	CHARLES CITY FORMATION											
	EARLY	WINDSOR FORMATION (RESTRICTED)	PENHOLOWAY AND WICOMICO FORMATIONS										
PLIOCENE		MOORINGS UNIT	SUNDERLAND FORMATION	JAMES CITY FORMATION	CROATAN FORMATION, UPPER PART	SUNDERLAND FORMATION	JAMES CITY FORMATION / CROATAN FORMATION	R WACCAMAW FORMATION	JAMES CITY FORMATION	JAMES CITY FORMATION / R CROATAN FORMATION	CROATAN FORMATION / SMALL SEQUENCE		
	LATE		COHARIE FORMATION		CROATAN FORMATION, LOWER PART			BEAR BLUFF FORMATION		R CHOWAN RIVER FORMATION			

N Normal polarity
R Reversed polarity
(1) Facies of named stratigraphic units defined in three cited references in Virginia were extended throughout the Hatteras quadrangle by Johnson and Peebles for purposes of this map.
(2) Correlations suggested for morphostratigraphic units are imprecise.