

SYSTEM	SERIES	U.S. GULF COAST (from Murray, 1961)	U.S. ATLANTIC COAST NORTH CAROLINA TO NEW YORK (SUBSURFACE)				
		PROVINCIAL STAGE	STRATIGRAPHIC UNITS	OSTRACODE ZONES	CHARACTERISTIC FORAMINIFERA	TECTONIC STAGE	
CENOZOIC	HOLOCENE	POST GLACIAL	ROCKS OF POST MIOCENE AGE	No ostracode zone	<i>Elphidium excavatum</i> <i>Elphidium incertum</i>	SECOND-ORDER TECTONIC STAGE	
	PLEISTOCENE	WISCONSIN TO NEBRASKAN					
		?					
	PLIOCENE	FOLEYAN	ROCKS OF LATE MIOCENE AGE	<i>Aurila conradi</i> - <i>Thaerocythere schmidtae</i> Assemblage zone	<i>Rabimella confugosa</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	<i>T. schmidtae</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	FIRST-ORDER TECTONIC STAGE
		?					
	MIOCENE	CLOVELLIAN	ROCKS OF LATE MIOCENE AGE	<i>Cytheretta spencerensis</i> - <i>Murrayina gunteri</i> Assemblage zone	<i>Rabimella confugosa</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	<i>T. schmidtae</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	FIRST-ORDER TECTONIC STAGE
		DUCKLAKIAN					
		NAPOLEONVILLIAN					
	?	?	ROCKS OF MIDDLE MIOCENE AGE	<i>Cytheretta spencerensis</i> - <i>Murrayina gunteri</i> Assemblage zone	<i>Rabimella confugosa</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	<i>T. schmidtae</i> Subzone of the <i>A. conradi</i> - <i>T. schmidtae</i> Assemblage zone	SECOND-ORDER TECTONIC STAGE
		ANHUACIAN					
?	?	ABSENT					
OLIGOCENE	CHICKASAWHAYAN (RESTRICTED)	ROCKS OF OLIGOCENE AGE	<i>Leguminocythereis</i> cf. <i>L. saxabacus</i> - <i>Aurila kniffeni</i> Concurrent-range zone	<i>Pararotalia</i> cf. <i>P. pyramensis</i> <i>Notion advenum</i> <i>Gaudryina jacksonensis</i> <i>Textularia subhaueri</i> <i>Uvigerina vicksburgensis</i> <i>Discorbis</i> cf. <i>D. alveata</i>		FIRST-ORDER TECTONIC STAGE	
	?						
	VICKSBURGIAN						
?	JACKSONIAN	ROCKS OF JACKSON AGE	No ostracode zone	<i>Angulogerina danvillensis</i> <i>Bulimina jacksonensis</i> <i>Cibicides speciosus</i> <i>Cibicides sculpturatus</i> <i>Plectofrondicularia virginiana</i> <i>Siphonina tenuicarinata</i>		SECOND-ORDER TECTONIC STAGE	
?							
EOCENE	CLAIBORNIAN	ROCKS OF CLAIBORNE AGE	<i>Acanthocythereis</i> ? <i>stenzeli</i> - <i>Actinocythereis davidwhitei</i> Concurrent-range zone	<i>Cibicides danvillensis</i> <i>Cibicides westi</i> <i>Margulinina cooperensis</i>		FIRST-ORDER TECTONIC STAGE	
	?						
	SABINIAN						ROCKS OF SABINE AGE
?							
PALEOCENE	MIDWAYAN	ROCKS OF MIDWAY AGE	<i>Brachyocythere plena</i> Concurrent-range zone	<i>Anomalinoidea midwayensis</i> <i>Citharina plumoides</i> <i>Globorotalia pseudomenardi</i> <i>Globorotalia zequa</i> <i>Gaudryina mcleani</i> <i>Pseudouvigerina</i> cf. <i>P. nahcolensis</i> <i>Robulus midwayensis</i> <i>Vaginulinopsis</i> (?) <i>crisfieldensis</i>		FIRST-ORDER TECTONIC STAGE	

SYSTEM	SERIES	EUROPEAN STAGE	U.S. GULF COAST (from Murray, 1961)	U.S. ATLANTIC COAST NORTH CAROLINA TO NEW YORK (SUBSURFACE)				
			PROVINCIAL SERIES	PROVINCIAL STAGE	STRATIGRAPHIC UNITS	OSTRACODE ZONES	CHARACTERISTIC FORAMINIFERA	TECTONIC STAGE
MESOZOIC	UPPER CRETACEOUS	SENONIAN	NAVARROAN	ROCKS OF UNIT A	<i>Yeenia arachoides</i> - <i>Brachyocythere rhomboidalis</i> Concurrent-range zone	<i>Anomalina pseudopapillosa</i> <i>Anomalina rubiginosa</i> <i>Robulus navarroensis</i>	FIRST-ORDER TECTONIC STAGE	
			?	ROCKS OF UNIT B	<i>Brachyocythere</i> cf. <i>B. sphenoides</i> - <i>Cythereis quadrisina</i> Concurrent-range zone	<i>Globorotalites conicus</i> <i>Kyphopyxa chritneri</i> <i>Planulina dumblei</i>	FIRST-ORDER TECTONIC STAGE	
			TAYLORAN	ROCKS OF UNIT C	<i>Brachyocythere nauiformis</i> Assemblage zone	<i>Citharina texana</i> <i>Planulina austriana</i>	FIRST-ORDER TECTONIC STAGE	
			?	ROCKS OF UNIT D	No ostracode zone	None recognized	FIRST-ORDER TECTONIC STAGE	
			?	ABSENT				
			TURONIAN	ROCKS OF UNIT E	Marine facies <i>Cythereis eaglefordensis</i> - <i>Cythereis fredericksburgoides</i> Assemblage zone	None recognized	FIRST-ORDER TECTONIC STAGE	
			?	ROCKS OF UNIT F	Marine facies <i>Eocytheropteron tumidum</i> - <i>E. greenmillensis</i> Concurrent-range zone	Brackish facies <i>Fossocytheridea lenoiresis</i> Assemblage zone	<i>Coskinolinoides texanus</i> <i>Epistomina</i> cf. <i>E. charlottae</i>	FIRST-ORDER TECTONIC STAGE
			CENOMANIAN	ROCKS OF UNIT G	Marine facies <i>Asciocythere rotunda</i> Concurrent-range zone	Brackish facies <i>Fabanelia lanceolata</i> - <i>Cypridea</i> (C.) <i>wyomingensis</i> Concurrent-range zone	<i>Orbitolina</i> sp.	SECOND-ORDER TECTONIC STAGE
			?	ROCKS OF UNIT H	Marine facies <i>Paraschuleridea curta</i> Assemblage zone	Brackish facies <i>Hutsomia collinsensis</i> <i>Cypridea</i> (C.) <i>menoveides</i> Assemblage zone	<i>Choffatella decipiens</i>	SECOND-ORDER TECTONIC STAGE
			?	ROCKS OF UNIT I	Marine facies <i>Schuleridea</i> cf. <i>S. acuminata</i> Concurrent range zone			SECOND-ORDER TECTONIC STAGE
LOWER CRETACEOUS	APTIAN	ROCKS OF UNIT I	No ostracode zone	None recognized	FIRST-ORDER TECTONIC STAGE			
UPPER JURASSIC	PORTLANDIAN	SABINASIAN	LA CASITAN	ROCKS OF UNIT I	No ostracode zone	None recognized	FIRST-ORDER TECTONIC STAGE	

Colored bars correspond to the colors used for age designations on other plates in this report.

CORRELATION CHART FOR THE STRATIGRAPHIC INTERVALS, ATLANTIC COASTAL PLAIN, NORTH CAROLINA TO NEW YORK