



Lower Cretaceous-Jurassic GOM Biostratigraphy Chart

GTS 2012 Time (mya) (not to scale)	System	Group	Stage		Biostratigraphic Markers		
					Benthic Foraminifera	Planktic Foraminifera	Ostracods
100.5	Lower Cretaceous	Washita	Albian	U		<i>Planomalina buxtorfi</i> <i>Rotalipora ticinensis</i> <i>Ticinella roberti</i>	
107.6		Fredericksburg		M	<i>Dictyoconus walnutensis</i>	<i>Biticinella breggensis</i>	<i>Cytheridea brevis</i> <i>Cytheridea goodlandensis</i>
110.7		Trinity		L	<i>Orbitolina texana</i>	<i>Ticinella bejaouensis</i>	<i>Eocytheropteron trinitensis</i>
113.0			Aptian	U		<i>Planomalina cheniourensis</i> <i>Globigerinelloides algerianus</i> <i>Globigerinelloides blowi</i>	
123.0				L	<i>Choffatella decipiens</i>	<i>Schackoina cabri</i> <i>Globuligerina hoterivica</i> <i>Hedbergella sigali</i>	
126.3			Nuevo Leon	Barremian			
130.8		Hauterivian					
133.9		Cotton Valley	Valanginian		<i>Everticyclammina virguliana</i>		<i>Schuleridea acuminata</i>
139.4			Berriasian				<i>Hutsonia</i> spp. <i>Pentascchuleridea pentagonalis</i>
145.0			U. Jurassic	Tithonian		<i>Epistomina uhligi</i> <i>Epistomina stellacostata</i>	
152.1	Kimmeridgian			<i>Epistomina mosquensis</i> <i>Alveosepta jaccardi</i>			
157.3	Smackover	Oxfordian		<i>Lenticulina quenstedti</i>	<i>Globuligerina oxfordiana</i>		
	Norphlet						

ALS-EA V2 2015

Modified from BOEM Gulf of Mexico Biostratigraphic Chart, 2003