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Title of article North Carolina shelf-edge sandstone; age, environment of
origin, and relationship to pre-existing sea levels
Author(s) I. G. Macintyre et al.
see <u>GSA Bulletin</u> v. <u>86</u> , p. <u>1073 - 1078</u>
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Table 1 - Petrographic Descripton of Shelf-Break
Sandstones
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Sample number 2737	Location (Down & up position of dredge hauls) 34°01.4'N 76°18.0'W	Depth in meters	Rock type  Rock type  Light brown quartz-rich	PETROGRAPHIC DESCRIPTION OF SHELF-BREAK SANDSTONES  Dominant Dominant non-carbonate carbonate components Components  Medium to gravel-size Skeletal grains Goral- coarse quartz. Moder-	Dominant non-carbonate Components 24% medium to very coarse quartz. Moder-	Cement Thin (10-2Qı) Dentate rim
	76°18.0'W 34°01.4'N 76°17.8'W		quartz-rich calcarenite	skeletal grains (oral- line algae, molluscs, barnacles, echinoderms, planktonic Foraminifera) and coliths		nd er-
7845	34°06.5fN 76°15.5'W 34°06.5'N 76°15.5'W	73-74	Light brown quartz-rich calcarenite	Fine to gravel-size skeletal grains molluscs, coralline algae, benthonic foraminifera, echinoderms, serpulids, and bryozoan) ooliths and oolite lithoclasts	13% fine to very coarse quartz. Moder-ate sphericity (0.7) and subangular (0.3)	1
7848	34°09.1'N 76°11.0'W 34°09.1'N 76°11.0'W	68-95	Light brown quartz-rich calcarenite	Very fine to gravel-size 15% very fine skeletal grains coralline coarse quartz. algae, molluscs, echino- ate sphericity derms, barnacles, benthonic rounded (0.7) and planktonic Foraminifera, and serpulids) and a few coliths	15% very fine t coarse quartz. ate sphericity rounded (0.7)	o very Modere (0.7) and
8085	34°03.6'N 76°15.8'W 34°03.5'N 76°15.9'W	92-102	Light gray brown quartz- rich calcare- nite	Medium to gravel-size 33% med skeletal grains (molluscs, quartz. coralline algae, bryozoans, spher barnacles, benthonic foram subro inifera, echinoderms and planktonic Foraminifera) and coliths and colite lithoclasts	33% medium to coarse quartz. Moderate , sphericity (0.7) and subrounded (0.5)	and .
8200	33°58.4'N 76°22.4'W 33°58.4'N 76°22.4'W	99-108	Light brown quartz-rich calcarenite	Medium to gravel-size skeletal grains (molluses, coralline algae, barnacles, bryozoan, benthonic and planktonic Foraminifera, echinoderms, and serpulids) and ooliths	16% very fine to very coarse quartz. Moder-, ate sphericity (0.7) and subangular (0.3)	ery oder- .7) and
8234	34°15.8'N 76°02.4'W 34°15.8'N 76°02.5'W	82-100	Light brown quartz-rich calcarenite	Coarse to gravel-size skeletal grains (molluscs, barnacles, coralline algae, serpulids, bryozoans, and echinoderms)	32% medium to coarse quartz. High spheri-, city (0.9) and rounded (0.7)	ounded