## USGS CMSC FACS OVERVIEW LOG ACTIVITY ID: 10BIM06

MATION
St. Petersburg Coastal ter
Mississippi Coastal (sCIP) / Coastal Change
indinger, Dawn Lavoie
rephologic modifications fying historical atural and anthropogenic esponse, the impact of including storms and ferred. Questions  barrier island formation best represent (emergent nal)? rlying geometry and ition of the barrier and d how does that stability (resistance to ion)? ag of the two barrier a that help identify: at provenance when shifting Holocene ers? ag regional climate s and rates of sea-level  land fit in with the ogy of the Gulf of epresent a transition
in no e

	other Mississippi barriers)?
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	Based on its evolution, what can we infer
	about its future response to prevailing
	physical processes?
PLATFORM	R/V G.K. Gilbert
STARTING DATE	October 20, 2010
STARTING PORT	Biloxi, Mississippi
ENDING DATE	October 21, 2010
ENDING PORT	Biloxi, Mississippi
EQUIPMENT USED	Rossfelder model P-3 electric motor (Vibracorer)
	Geologic framework to determine the island
INFORMATION TO BE DERIVED	geomorphology, stratigraphy and geologic
	history.
SUMMARY OF ACTIVITY AND	29 marine vibracores
DATA GATHERED	
	Boat staff – James Flocks, Kyle Kelso, Chandra
NOTES	Dreher, Rich Young (captain)
	Digital 10BIM06 FACS logs were generated by
	Noreen Buster using handwritten logbook and
	personal accounts of crew members