

Activity ID: 00SCC05	USGS CMG FACS Overview Log
Topic	Information
USGS Activity ID	00SCC05
Other ID (if any)	
Organization	USGS St. Petersburg, FL Army Corps of Engineers University of New Orleans Louisiana Department of Natural Resources
Project	Sand Resources, Regional Geology, and Coastal Processes for the Restoration of the Barataria Barrier Island Shoreline
Area of Operation	Barataria Basin, Northern Gulf of Mexico - Louisiana
Chief Scientist(s)	Jim Flocks
Information Specialist(s)	Kate Ciembronowicz / Chandra Dreher
Activity Type	Geophysical and Geological: Vibracoring Survey
Scientific Purpose/Goals	Characterization of the geological framework, mapping sediment distribution, and locating offshore sand resources.
Platform	R/V G. K. Gilbert
Starting Date	07/04/00 (JD 186)
Starting Port	Grand Isle, Louisiana
Ending Date	07/26/00(JD 208)
Ending Port	Grand Isle, Louisiana
Equipment Used	Vibrating core Bradford, pneumatic, 3"x 20' pipe
Information to be Derived	High-resolution sedimentation distribution and thickness to locate sand deposits to be used in Louisiana beach renourishment projects.
(For example: Grain Size, Depth to Basement)	
Summary of Activity and Data Gathered	Summary and evaluation of data are referenced in U.S. Geological Survey Open File Report 01-384 Available on line at http://pubs.usgs.gov/of/2001/of01-384/ .
Notes	These FACS logs were generated by Chandra Dreher in June of 2003, using the handwritten logbooks and personal accounts of the scientists and crewmembers. This cruise contains vibracore samples BSS00-142 through BSS00-227 of the 227 vibracores collected during this project.