

Activity ID: 00SCC03	USGS CMG FACS Overview Log
Topic	Information
USGS Activity ID	00SCC03
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 and Box Cores (6/13/00-0616/00) 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	06/02/00 (JD 154)
Starting Port	Grand Isle, Louisiana –Sand Dollar Marina
Ending Date	06/16/00(JD 168)
Ending Port	Grand Isle, Louisiana –Sand Dollar Marina
Equipment Used	Vibrating Core - Bradford, pneumatic. 3"x 20' pipe Box Core - 1m x 2m x 1m
Information to be Derived (For example: Grain Size, Depth to Basement)	High-resolution sedimentation distribution and thickness; to locate sand deposits to be used in Louisiana beach renourishment projects.
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 BSS00-65 through BSS00-141 of the 227 vibracores collected during this project. For Box Core Sample data collected (6/13/00-6/16/00) contact Marci Marot mmarot@usgs.gov USGS - St. Petersburg, FL