

USGS CMG FACS Overview Log

Activity ID: 97GFP01

Topic	Information
USGS Activity ID	97GFP01
Other ID (if any)	Lake Pontchartrain 1997
Organization	USGS, University of New Orleans, Lake Pontchartrain Basin Foundation, National Oceanic and Atmospheric Administration, Coalition to Restore Louisiana, U.S. Army Corps of Engineers, Environmental Protection Agency, University of Georgia
Project	Geologic Framework and Processes
Area of Operation	Lakes Pontchartrain and Borgne, LA
Chief Scientist(s)	Jack L. Kindinger
Activity Type	Vibrocure (Jul 13-20, Aug 4-5); Bathymetry (Jul 26 - Aug 3); Boomer (Aug 7-11)
Scientific Purpose/Goals	Geologic framework and coastal processes study
Platform	<i>R/V G.K. Gilbert</i>
Starting Date	July 13, 1997
Starting Port	New Orleans Municipal Marina
Ending Date	August 11, 1997
Ending Port	New Orleans Municipal Marina
Equipment Used	Vibrocure, Bathymetry, Boomer
Information to be Derived (e.g., Grain Size, Depth to Basement)	Geophysical data
Summary of Activity and Data Gathered	Vibrocure, Bathymetry, Boomer (17 lines)
Notes	97GFP01 FACS logs were generated by Karynna Calderon in March of 2003 using the handwritten logbooks and personal accounts of the crew members.

USGS CMG FACS Equipment Log

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Equipment System	Equipment Type	Equipment Code	Equipment Brand	Equipment Model	Equipment Media	Comments
Boomer System	Sub-Bottom Profiler	BOOM	ORE GeoPulse	5420A	Digital/ Paper	ORE GeoPulse power supply; Hunttec plate; ITI ST5 10-channel streamer; Phones 3-8 on; Delph Seismic software
Navigation System	Navigation Receiver	GPS	Rockwell	PLGR	Digital	Fugawi software, v. 2.08
Bathymetry	Bathymetry					

USGS CMG FACS Crew Log**Activity ID: 97GFP01**

Name	Responsibility	Affiliation
Jack L. Kindinger	Chief Scientist	USGS - St. Petersburg, FL
James G. Flocks	Geologist	USGS - St. Petersburg, FL
Dana S. Wiese	Electronics Technician	USGS - St. Petersburg, FL
Rita Byrd	Watchstander	USGS - St. Petersburg, FL
Shea Penland	Geologist	University of New Orleans
Bob Seal	Watchstander	University of New Orleans
Paul Connor	Watchstander	University of New Orleans
Richard W. Young	Boat Captain	USGS - St. Petersburg, FL
Kevin Geraghty	Boat Captain	USGS - St. Petersburg, FL
Dave Bennett	Boat Captain	Eckerd College