

USGS CMG FACS Overview Log

Activity ID: 98GFP02

Topic	Information
USGS Activity ID	98GFP02
Other ID (if any)	Lake Pontchartrain 1998
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	Lake Pontchartrain, LA
Chief Scientist(s)	Jack Kindinger
Activity Type	Boomer (Jun 20-24), Sidescan (Jun 20-25), Boxcore (Jun 22)
Scientific Purpose/Goals	Geologic framework and coastal processes study
Platform	<i>R/V G.K. Gilbert</i>
Starting Date	June 20, 1998
Starting Port	New Orleans Municipal Marina
Ending Date	June 25, 1998
Ending Port	New Orleans Municipal Marina
Equipment Used	Boomer, Sidescan, Boxcore
Information to be Derived (e.g., Grain Size, Depth to Basement)	Geophysical data
Summary of Activity and Data Gathered	Boomer (64 lines), Sidescan, Boxcore
Notes	98GFP02 FACS logs were generated by Karynna Calderon in December of 2002 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	Applied Acoustics	CSP 300	Digital/ Paper	Applied Acoustics power supply; Hunttec plate; ITI ST5 10-channel streamer; Phones 5-8 on; Delph Seismic software
Navigation System I	Navigation Receiver	GPS	Trimble	NavGraphics	Digital	boomer GPS; Fugawi software
Sidescan/ Sonar System	Sidescan	SS	EdgeTech	272-TD	Digital	ISIS Sonar software
Navigation System II	Navigation Receiver	GPS	Rockwell	Rockwell	Digital	sidescan GPS
Depth Recorder	Depth Recorder	DR	Merimitech		Digital	

USGS CMG FACS Crew Log**Activity ID: 98GFP02**

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
Shea Penland	Geologist	University of New Orleans
Richard W. Young	Boat Captain	USGS - St. Petersburg, FL