

Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS Activity ID i.e. YYPRJ## *	07CCH01
Other ID (if any)	XSTORMS.h20070726
Organization(s)/Program	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	Pre-storm & Baseline Beach Survey
Area of Operation	Alabama, Mississippi, & Louisiana barrier islands
Principal Investigator(s)	Dennis Krohn
Information Specialist(s)	Lance Thornton, Ann Marie Ascough
Activity Type	Aerial photography survey, oblique photos
Scientific Purpose/Goals	Pre-storm survey Monitor barrier islands for coastal change after an extreme storm.
Platform	Coast Guard H-60 Helicopter #6011
Starting Date	July 26, 2007
Starting Port/Location	Coast Guard Air Station, Mobile, AL
Ending Date	July 27, 2007
Ending Port/Location	Coast Guard Air Station, Mobile, AL
Equipment Used	Garmin GPS 18PC WAAS-enabled "Hockey Puck", GPS Signal Splitter (4 way) B&B Electronics 232BSS4, Nikon D1-X, Sony DCR-VX1000 "Handycam", Panasonic AG-5700, Compix LP701 (Video Titler Unit), Panasonic Tough book CF-51, Fugawi Marine ENC, 3 Optima Model SPR 12-Volt "Blue top" Batteries
Information to be Derived (e.g., Grain Size, Depth to Basement)	Oblique Air Photos
Summary of Activity and Data Gathered	2170 digital still oblique aerial photographs gathered from Dauphin Island, AL, to Breton Island, LA.
Notes (include staff, shop time etc)	-Video monitor and S-VHS tapes still show only Black & white, because of faulty cable. Mini-DV tapes OK -Record button not pressed on Fugawi so no 1-second track log was saved. Location info preserved in digital photo header.