

Overview Field Activity Collection System (FACS) Log

Topic	Information
USGS Activity ID i.e. YYPRJ## *	13CCH07
Other ID (if any)	XSTORMS.h20130713
Organization(s)/Program	U. S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	Extreme Storm Coastal Change Hazards
Area of Operation	Breton Island, La. to the Ala./Fla. border.
Principal Investigator(s)	K.L.M. Morgan
Information Specialist(s)	Karen A. Westphal (Contractor)
Activity Type	Oblique Aerial Photo and Survey
Scientific Purpose/Goals	Baseline survey to document the configuration of the coast.
Platform	Cessna 172, N111EX
Starting Date	July 13, 2013
Starting Port/Location	Abita Springs, La.
Ending Date	July 13, 2013
Ending Port/Location	Abita Springs, La.
Equipment Used	Canon EOS T2i, 18-135mm lens, auto focus, auto exposure and Polarizing filter. 18 MP image size Garmin GSPMAP 60CSx
Information to be Derived (e.g., Grain Size, Depth to Basement)	Baseline survey to document the configuration of the coast.
Summary of Activity and Data Gathered	1248 images collected
Notes (include staff, shop time, etc.)	<p>This flight was conducted by a contractor for the Barrier Island Evolution Research (BIER) project, part of the National Assessment for Coastal Change Hazards (NACCH) project.</p> <p>Flight originated at Air Reldan, Abita Springs, La. The survey started at Breton Island, at the southernmost point of exposed island and flew north through the Chandeleur Island, then from Cat Island, Miss. through Dauphin Island, Ala. The survey continued from the mouth of Mobile Bay through to the Ala./Fla. border, stopping to refuel at Gulf Shores, Ala. before completing the survey, then returned to Abita Springs, La.</p>