

Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS Activity ID i.e. YYPRJ## *	09ACH03
Other ID (if any)	XSTORMS.h20091204
Organization(s)/Program	U. S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	Extreme Storm Coastal Change Hazards
Area of Operation	Ocean City, Md., to Hatteras, N.C.
Principal Investigator(s)	K.L.M. Morgan, D. Krohn, and Kristy Guy of the USGS in St. Petersburg, Fla., and Lt. William Coty, Ltjg Matt Herring and, AMT3 Ed Sychora of the U.S. Coast Guard
Information Specialist(s)	none
Activity Type	Oblique Aerial Photo and Video Survey
Scientific Purpose/Goals	Post Nor'Ida survey to document the storm impact on the coast.
Platform	USCG HH-60 Helicopter 6017
Starting Date	December 4, 2009
Starting Port/Location	USCG Air Station, Elizabeth City, N.C.
Ending Date	December 4, 2009
Ending Port/Location	USCG Air Station, Elizabeth City, N.C.
Equipment Used	Nikon D1X camera, Two Optima Bluetop Batteries (D34M).
Information to be Derived (e.g., Grain Size, Depth to Basement)	Analysis of coastal change due to extreme storms
Summary of Activity and Data Gathered	2381 images
Notes (include staff, shop time etc)	Because of the new "T-cockpit" configuration (glass cockpit), no electronic gear associated with our GPS and video gear was allowed on board. We only had the 12volt car battery box. Images were recorded on 2-Gb flash cards in the Nikon D1X. Only JPG images were collected.