

Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS Activity ID i.e. YYPRJ## *	2014-327-FA
Other ID (if any)	XSTORMS.h20140905
Organization(s)/Program	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/Theme	Extreme Storm Coastal Change Hazards
Area of Operation	Florida East Coast
Principal Investigator(s)	K.L.M. Morgan
Information Specialist(s)	none
Activity Type	Oblique Aerial Photo and Video Survey
Scientific Purpose/Goals	Baseline oblique aerial photography, Florida's east coast
Platform	Cessna 182, N8479S
Starting Date	September 5, 2014
Starting Port/Location	Key Largo, Fla.
Ending Date	September 6, 2014
Ending Port/Location	Florida/Georgia border
Equipment Used	Nikon D1700, Garmin GPSMAP696
Information to be Derived (e.g., Grain Size, Depth to Basement)	Oblique Aerial Photography
Summary of Activity and Data Gathered	3,892 images
Notes (include staff, shop time etc)	<p>September 5, 2014 Key Largo to Vero Beach, Fla., Weather delay – Thunderstorms and rain at Daytona Beach and St. Augustine. Excellent aerial photography weather at start point through Vero Beach. Weather north of Vero Beach included thunderstorms and rain at Daytona Beach and St. Augustine requiring 1-day flight postponement at Vero Beach.</p> <p>September 6, 2014 Vero Beach to St Mary's River Inlet; Weather delay – 2.5 hour stop in St Augustine for thunderstorms and rain in north Florida. Return to Newport News, Va. Better flight weather but less than optimum for aerial photography. 60%-75% cloud cover reduced sunlight and lowered shutter speeds. Thunderstorms in northern Florida necessitated a 2-hour delay at St. Augustine. Thunderstorms moved north and west permitting continuance; however cloud cover was minimal for flight and photography; moderate turbulence following thunderstorm resulted in some blurred images.</p>