

## Overview Field Activity Collections System (FACS) Log

| Topic   | Information   |
|---|---|
| USGS FAN Number   | 11CCH03   |
| Other ID (if any)   | XSTORMS.h20110824   |
| Organization(s)/Program   | U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center  |
| Project/Theme   | Extreme Storm Coastal Change Hazards  |
| Area of operation   | Ponte Vedra, Florida, to South Carolina/North Carolina Border   |
| Principal investigator(s)                                       | K.L.M. Morgan, D. Krohn, and K.Guy of the USGS in St. Petersburg, Fla., and Mitch Bobowski of Bay Air Charters, Inc.  |
| Information specialist(s)                                       | None  |
| Activity type   | Oblique Aerial Photo  |
| Scientific purpose/goals  | Baseline survey to document the storm impact on the coast.  |
| Platform  | Piper Navajo Chieftain, tail number N2KK  |
| Starting date   | August 24, 2011   |
| Starting port/location  | St. Petersburg, Fla.  |
| Ending date   | August 24, 2011   |
| Ending port/location  | St. Petersburg, Fla.  |
| Equipment used  | Nikon D1X camera, with zoom lens set to 50mm, Panasonic Toughbook computers (CF-51), Two Optima Bluetop Batteries (D34M), Garmin GPS 18 PC.   |
| 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                           | 3,015 oblique digital images.   |
| Notes (include staff, shop time, etc.)                          | We departed St. Petersburg (SPG) at approximately 9:15am and transited to St Augustine Airport (SGJ), where we refueled before beginning the survey. The survey started just north of Matanzas Inlet at Ponte Vedra, Fla., and continued northward along the coast to the South Carolina/North Carolina Border. |