

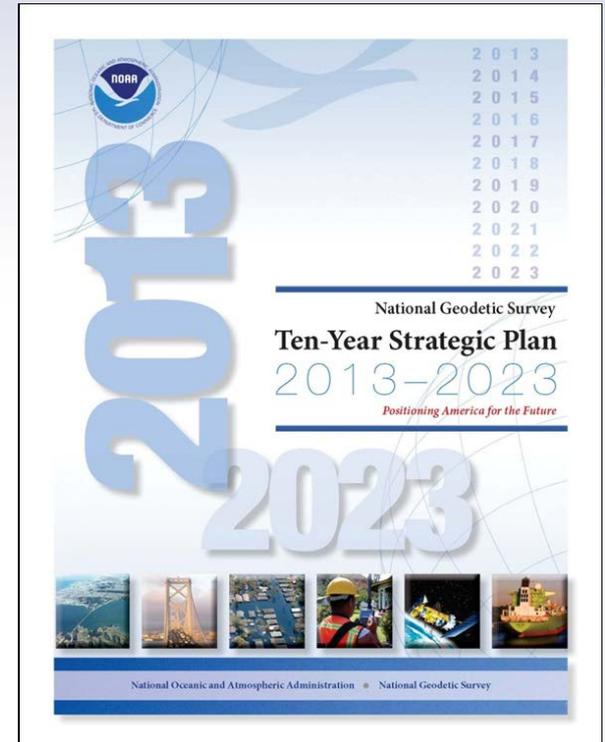


# National Geodetic Survey Program Update

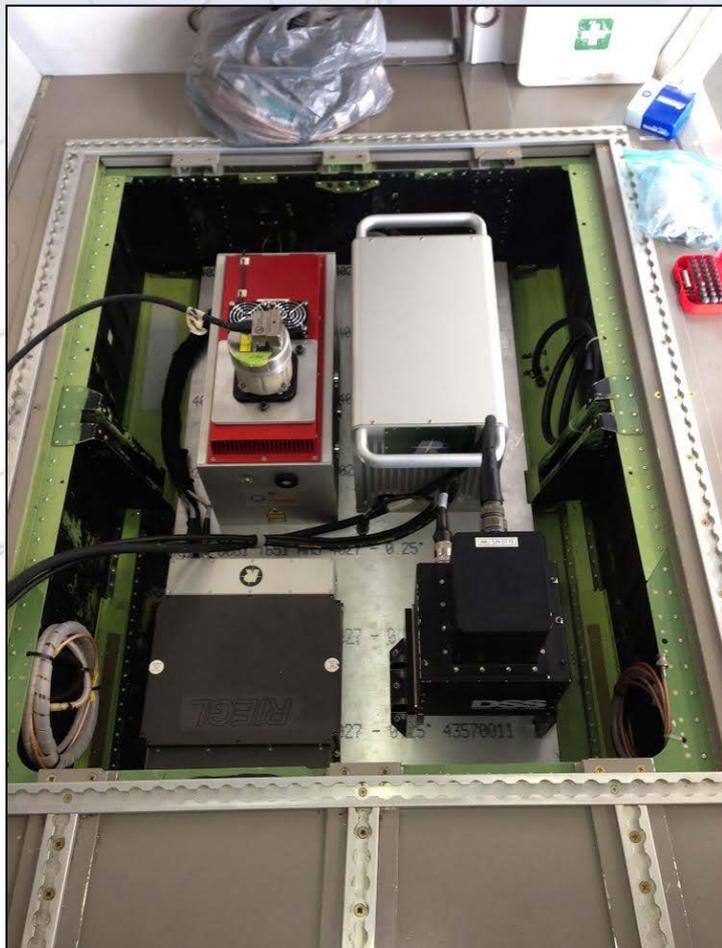
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# Topics

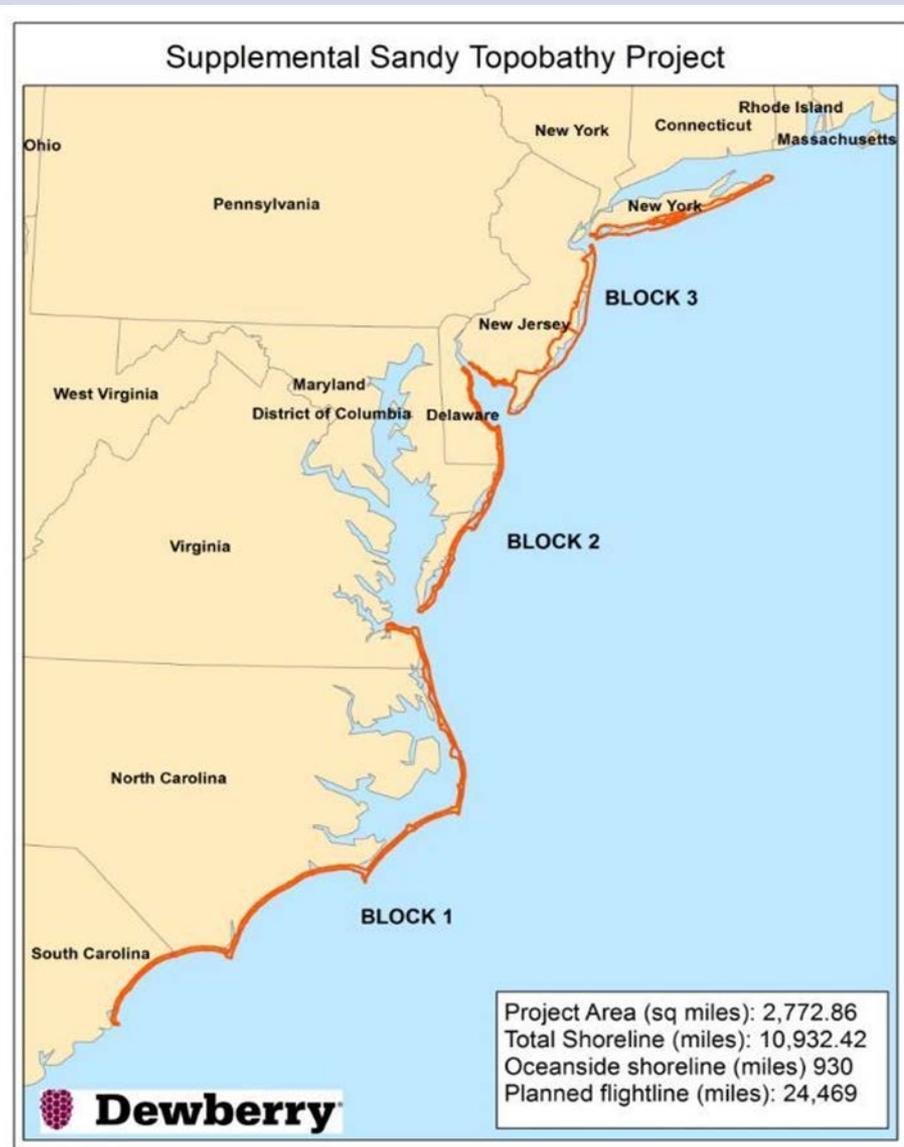
- Sandy Supplemental
- GRAV-D Update
- Experimental Geoid Model
- Washington Monument Survey
- Products and Services
- Workforce
- Outreach



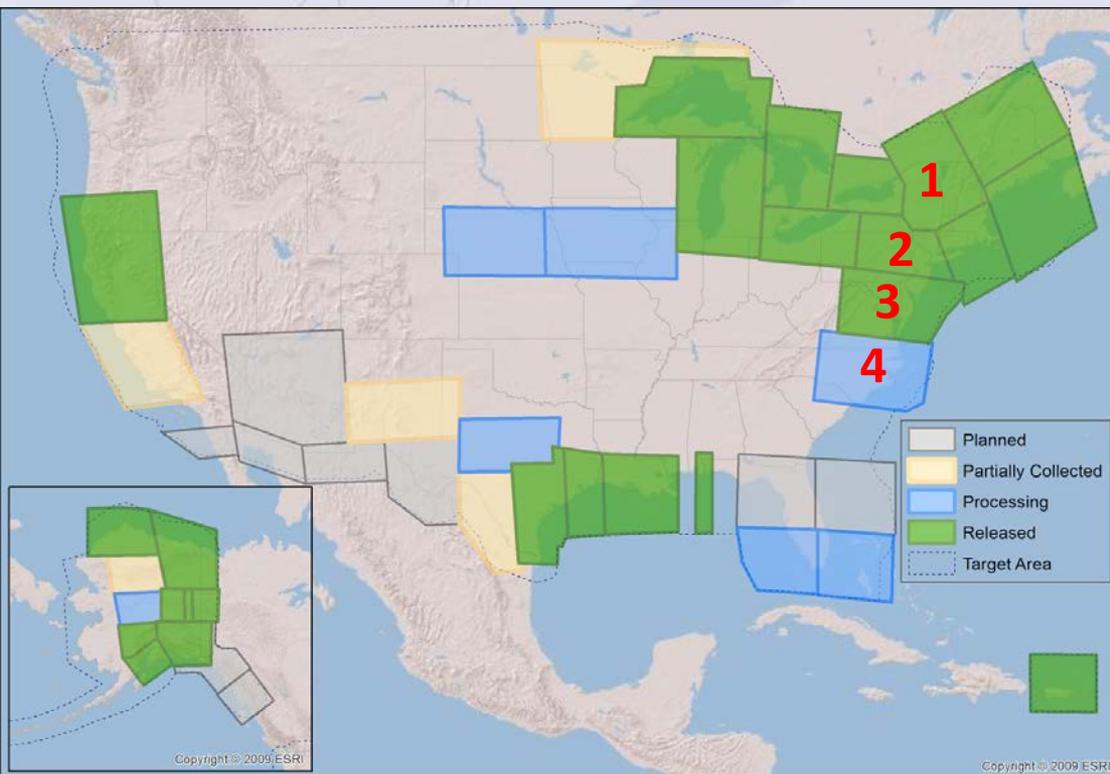
# Lidar Collection - Sandy Supplemental



New Topo-bathy Lidar System



# Sandy Supplemental and GRAV-D

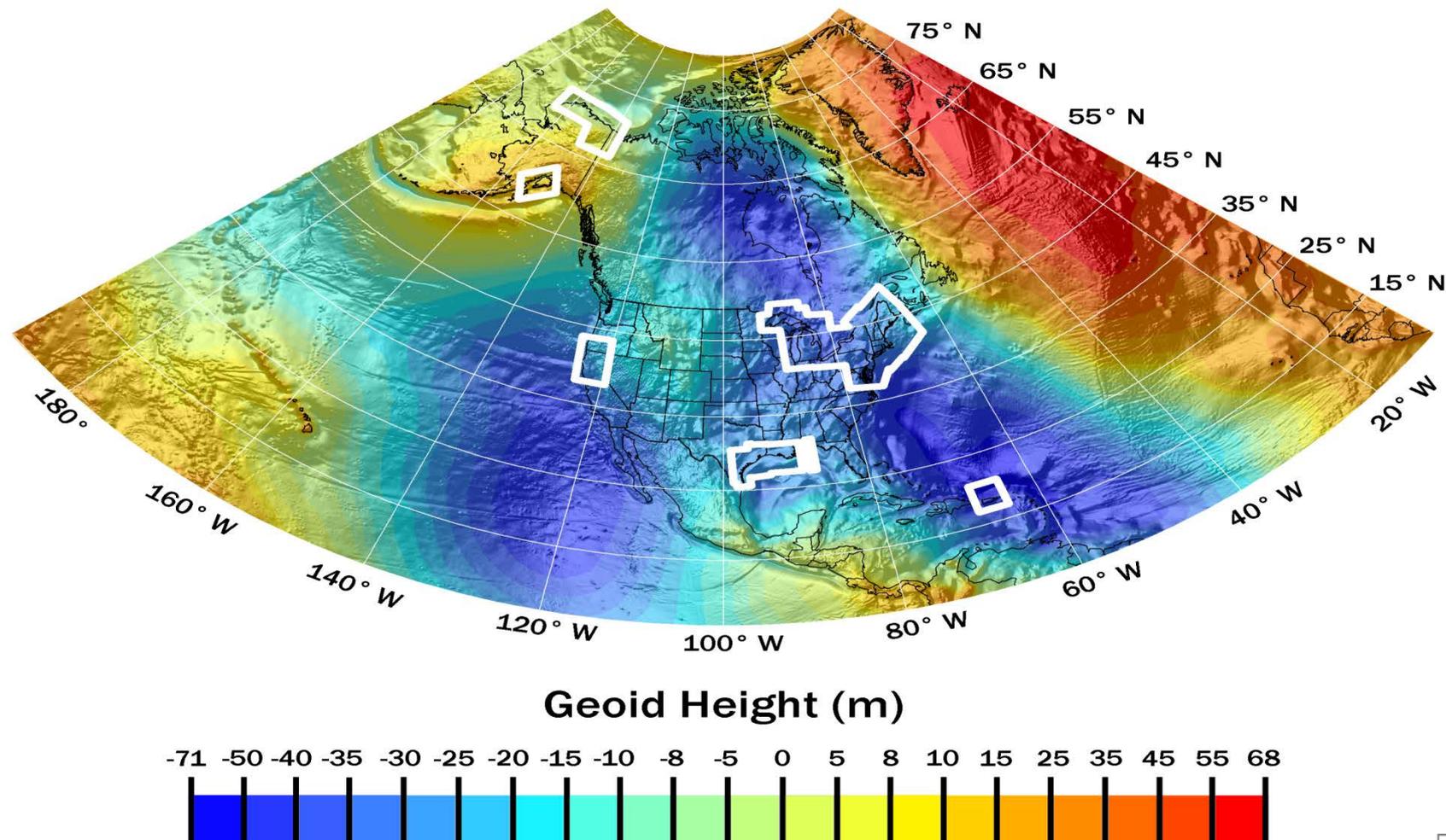


**Green** = Data available

**Blue** = Data collected; being processed

- Sandy Supplemental funding supported four survey blocks to complete coverage of the area affected by Sandy
- Additional \$250K in FY14 for GRAV-D
- 38.24% of the total area surveyed as of August 2014
- 77% of the data collected has been publicly released via GRAV-D website

# Experimental Geoid: “xGEOID14B”



# Washington Monument Survey



# Products and Services

- **GEOCON** and **GEOCON11** - performs the transformation between NAD 83 (HARN) - NAD 83(NSRS2007) - NAD 83(2011) coordinates
- **OPUS-Projects** – allows trained users to easily process campaign-style GPS data
  - 61 training workshops
  - 984 partners trained

# Workforce

*Recommendation: Fill open geodesist positions*

- Positions filled this fiscal year:
  - 5 geodesists
  - 1 physical scientist
  - 4 IT specialists
- 2 Regional Advisor positions advertised
- 2 additional positions filled through reassignments:
  - 1 geodesist
  - 1 physical scientist
- Additional recruitment actions pending

# Outreach

## *Recommendation: Education and Outreach to public, professionals, and Congress*

- National Society of Professional Surveyors collaboration
- NGS 101 webinar provided to GeoCue
- Real Time Network (RTN) webinar
- Released a series of new videos about Geodetic Datums  
[http://www.geodesy.noaa.gov/web/news/NGS\\_Videos\\_on\\_Geodetic\\_Datums.shtml](http://www.geodesy.noaa.gov/web/news/NGS_Videos_on_Geodetic_Datums.shtml)
- National Height Modernization partner meeting
- Esri User Conference, Federal Geodetic Control Subcommittee, international organizations
- Foresee Customer Satisfaction Survey