Survey Area: Vicinity of Rye Harbor, New Hampshire (152 LNM, 3.2 NM2)

Vertical Reference: Depth in meters on MLLW Datum

Horizontal Reference: Mercator Projection with scale 1:6,000 at 43° N on WGS 84 Datum

Data Acquisition Systems:
- MBES: Kongsberg EM 2040
- Attitude: Applanix PosMV 320 V. 4
- RTK Reference: Trimble 5700 at Seacoast Science Center (Rye, NH) and Rye Harbor (NH)
- CORS station MASA (Salisbury, MA) through MACORS NTRIP service
- Sound Speed: profiles - ODOM Digibar Pro. Real Time - AML SV&P
- Water Level: Waterlog H3611 Radar gauge and NOAA COOPS Primary Station 8423898 (Ft. Point, NH)

Left Image: Bathymetry surface created using Caris HIPS 9.0 at 1 m resolution superimposed on NOAA RNC 13278 ed. August 2013 with depth in feet

Right Image: Backscatter mosaic created using QPS FMGT at 1 m resolution superimposed on NOAA RNC 13278 ed. August 2013 with depth in feet

CCOM-JHC Summer Hydro 2015

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