

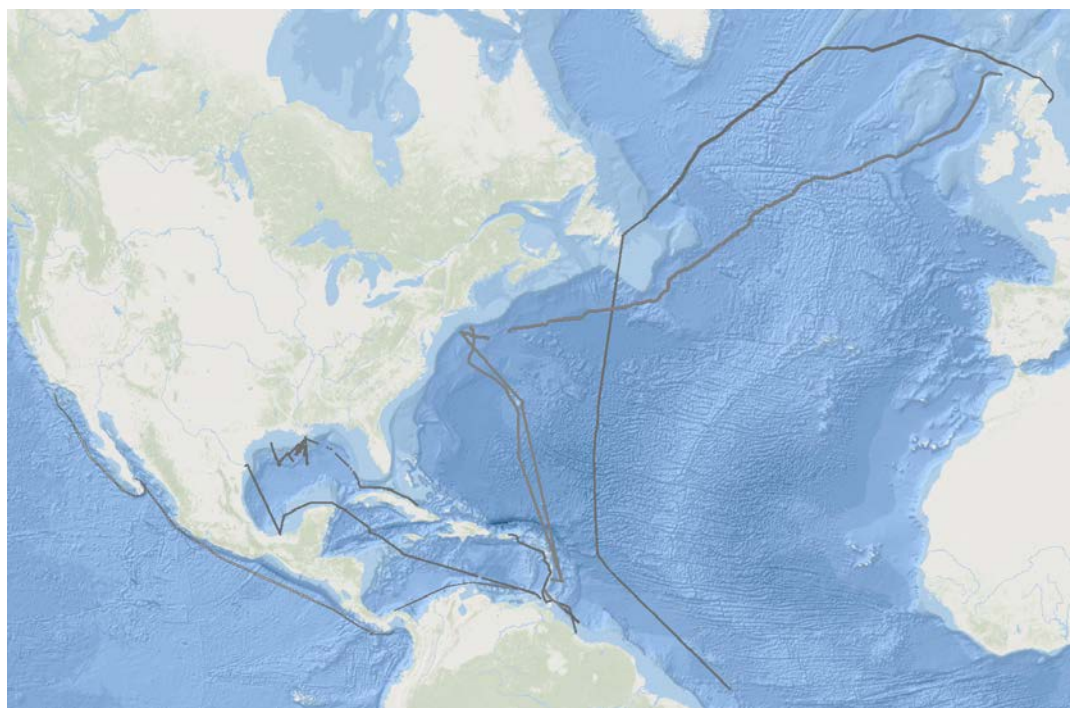
Update – Fugro's Seabed 2030 Contributions

GEBCO Symposium 2018: Map the Gaps – 14 November 2018

David Millar

Ongoing Crowdsourced Bathymetry Contributions

- **In-transit data collection.**
Data are collected from Fugro survey vessels as they transit between projects
- **Remote technology solution.**
Fugro OARS® enables safe and efficient data acquisition without survey staff on board
- **7 vessels currently involved.**
Fugro intends to incorporate the approach across its entire global survey fleet
- **~175,000 km² of high resolution bathymetry contributed to date.** North Atlantic datasets also benefit the Galway Statement
- **~489,000 km² of high resolution high resolution bathymetry acquired to date**





Facilitating Contributions of Customer Owned Data

- **Facilitating client data contributions while protecting the integrity of proprietary information:**
 - Reducing data resolution to a suitable degree
 - Delaying data release until an acceptable amount of time has passed
- **Successes: Quintillion and Alaska Gas Development Corporation (AGDC)**
- **Quintillion:**
 - Full resolution bathy data donated
 - Already on NOAA Charts
 - Accessible to GEBCO to Seabed 2030
- **AGDC:**
 - Commitments made
 - Agreement with NOAA in works



Other Activities

- **Collaboration with NOAA NCEI with respect to MBES Crowdsourced Bathymetry uploads**
- **Supported AORA ASMIWG in organization and execution of Industry Workshop**
- **Promotion of Seabed 2030:**
 - News releases
 - Social media
 - Articles
 - Interviews
 - Presentations to industry associations and at conferences
 - Co-produced video on crowdsourced bathymetry
 - Seabed 2030 microsite within Fugro main website
- **Awards**
 - Commendation from NOAA
 - MTS Compass Industrial Award





THANK YOU.

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