

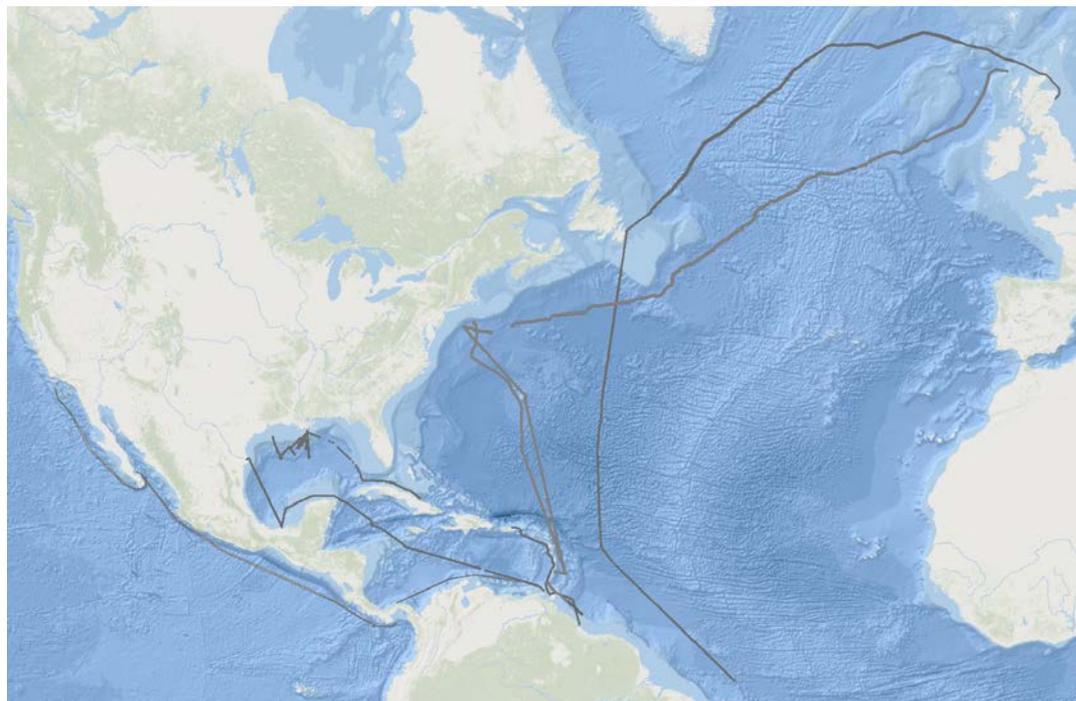
# Update – Fugro’s Seabed 2030 Contributions

GEBCO Symposium 2018: Map the Gaps – 14 November 2018

David Millar

## Ongoing Crowdsourced Bathymetry Contributions

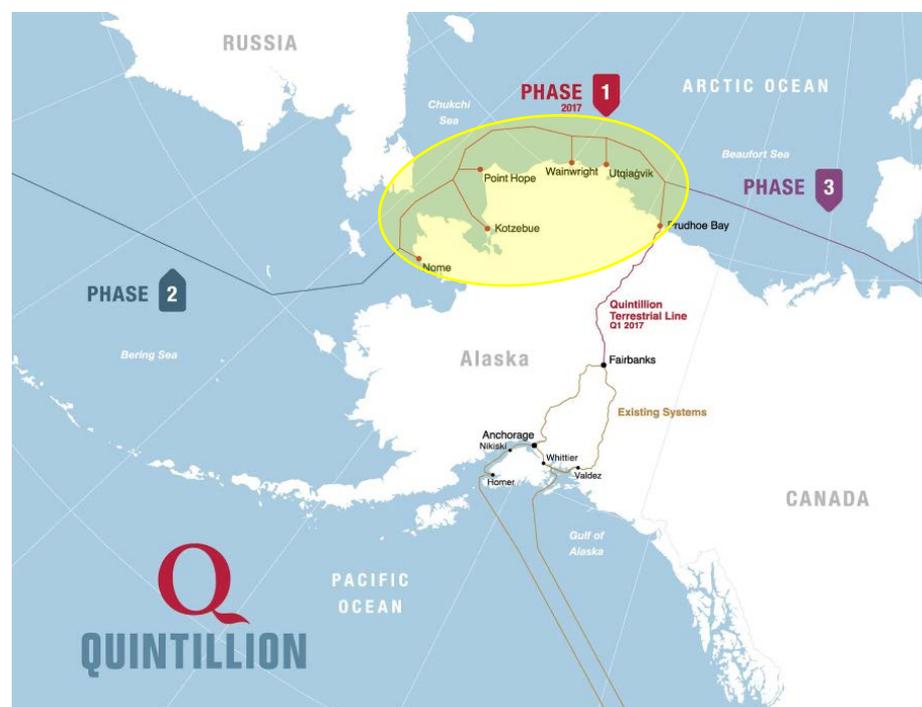
- **In-transit data collection.**  
Data are collected from Fugro survey vessels as they transit between projects
- **Remote technology solution.**  
Fugro OARS<sup>®</sup> enables safe and efficient data acquisition without survey staff on board
- **7 vessels currently involved.**  
Fugro intends to incorporate the approach across its entire global survey fleet
- **~175,000 km<sup>2</sup> of high resolution bathymetry contributed to date.** North Atlantic datasets also benefit the Galway Statement
- **~489,000 km<sup>2</sup> 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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