Maritime Data as Web-Services

- 3D Web Scenes
- Bathy Data Services
- Electronic Charts
- Dashboards
- Print Products
Bathymetric Data Services

Point Clouds
LAS/Lidar
xyz

Bathymetric Information System

Image Services
BAG
GeoTIFF, etc.
Nautical Chart Services

Electronic Charts
Maritime Chart Service

Paper Charts
Products on Demand
Impediments to Automation

1. Irregularly gridded products

2. Layouts
   - Topographic maps

3. Data-driven standards
   
   OBJECT = TOPMAR AND TOPSHP = 14 OBJECT LIKE ('BOY**')
   AND BOYSHP = 4 AND COLPAT <> '2' OR COLPAT IS NULL) AND
   (COLOUR IN ('-32767', '1', '3', '5', '6', '7', '8', '9', '10', '11', '12', '13')
   OR COLOUR LIKE ('*', '*'))

4. Bathy Services
   - PoD
   - MCS
thank you

Esri Hydrographic Office Organization
http://esriho.maps.arcgis.com/home/index.html

Maritime GeoNet Page
https://geonet.esri.com/groups/arcgis-for-maritime

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