Analyzing Maritime Weather
John Fry – DTC Esri
Matt Funk – Solutions Esri
Agenda

ArcGIS Platform

ArcGIS Online / Portal for ArcGIS
- Create focused web applications

• Multidimensional Tools
• Sea Height Analysis UNREP
• Visualization in 3-D

Wrap Up
- Questions
- Solutions.arcgis.com
ArcGIS Is a Platform
Enabling Web GIS Everywhere

Simple
Integrated
Open

ArcGIS for the Military: Analyzing Environmental Impact on Operations

Available in the Cloud . . .
. . . and On-Premises
Portal is the centerpiece of the platform

- Share and collaborate geospatial information
- Easy to find products for decision making
- Simply create maps and applications
Weather and Evacuation Web Application

John Fry
• NetCDF WMS Web Application

• Sea Height Analysis UNREP

John Fry

https://github.com/kevinsigwart/AGOL_MultiDimTemplate
https://github.com/kevinsigwart/ArcPy-NetCDF-Web-Charting-Tools
• Visualizing weather in 3D

Matt Funk
Wrap-up

• Model Access – grib, netCDF
  - NOAA - NOAA Operational Model Archive and Distribution System
    - http://nomads.ncep.noaa.gov/

• Supplemental multidimensional tools
  - www.arcgis.com

• Multi-dimensional applications and tools
  - Github – WMS Multidimensional Esri Viewer
  - Github - ArcPy NetCDF Web Charting Tools
Thank you...
Analyzing Maritime Weather

- Please fill out the session survey:

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