

USGS 3DEP June 9th Workshop Debrief

Data Layers | My Plans | Participate

Data Layer | Basemap | Legend & Ordering

Mapping Priorities: Needs, Requirements

- Areas of Interest (specifying of data types is optional)

Proposed Mapping Projects

- 3DEP 3D Elevation Program Areas of Interest
 - FEMA 3DEP Areas of Interest
 - NOAA 3DEP Areas of Interest
 - USGS 3DEP Areas of Interest
 - USACE 3DEP Areas Of Interest
 - NPS 3DEP Areas of Interest May2015
 - FWS 3DEP Areas of Interest
 - Public 3DEP Areas of Interest
- Acoustic/Sonar (Hydro, Bathy, Water Column, etc) Proposed
- Other

Planned and Ongoing Mapping Projects

- Topographic Lidar
- Topobathymetric Lidar
- Acoustic/Sonar (Hydro, Bathy, Water Column, etc)
- Digital Imagery
- Other

Alaska/Arctic Priorities, Proposed, Planned, Ongoing

- Alaska/Arctic

Existing Data

- Existing Data (not complete; more due diligence necessary)

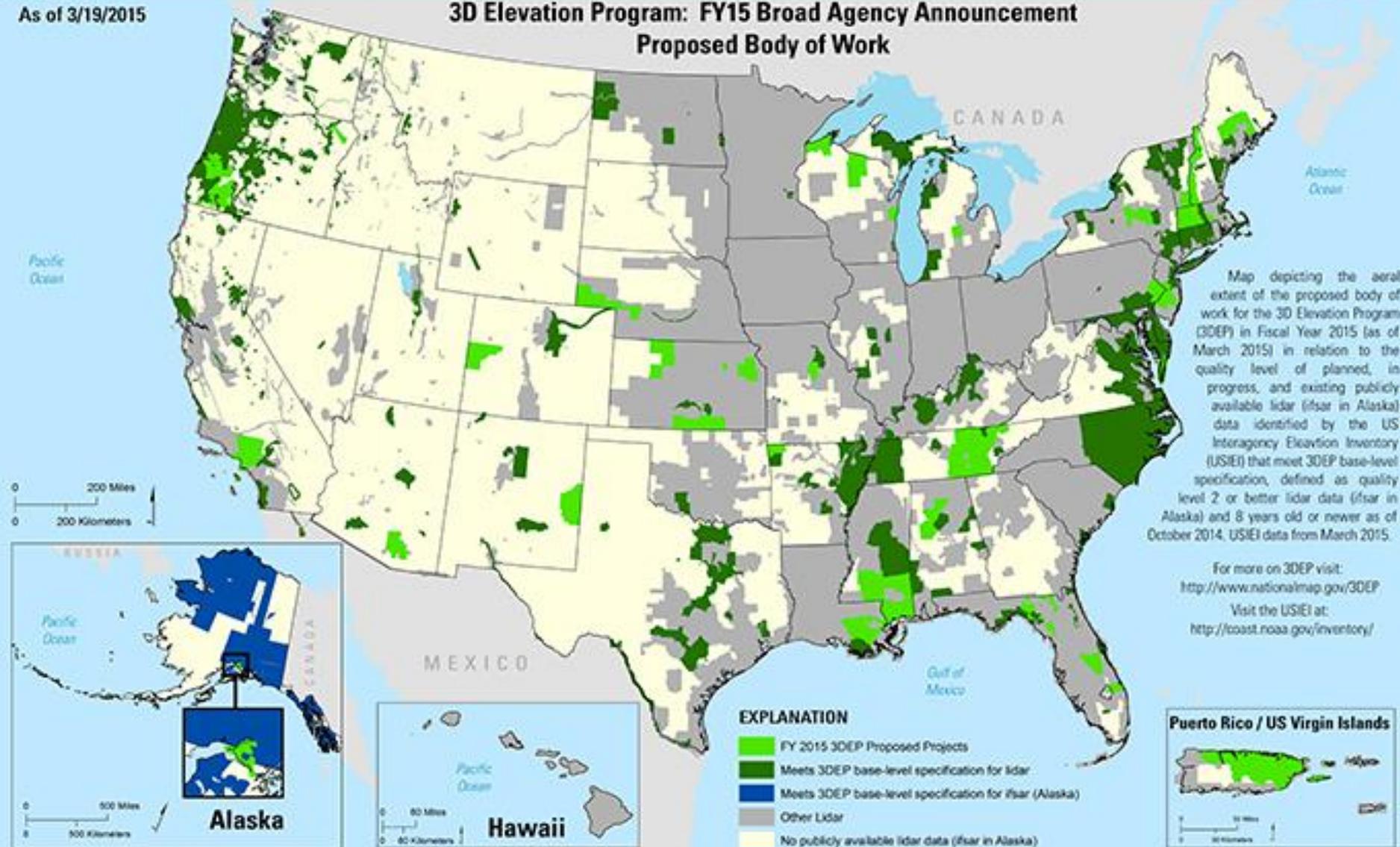
UAS Pilot NERRS Grand Bay

- GRAND BAY NERR

Layer metadata, order, and opacity settings are found in the legend

As of 3/19/2015

3D Elevation Program: FY15 Broad Agency Announcement Proposed Body of Work



Grouped_LASDataset_review - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:526,611

Table Of Contents

Layers

- 2015QL2_LASDATASET1.la
 - Data percentage: 0
 - LAS point elevation
 - 4550.78 - 9019.72
 - 4233.537 - 4550.78
 - 3916.294 - 4233.537
 - 3599.051 - 3916.294
 - 3281.809 - 3599.051
 - 2964.566 - 3281.809
 - 2647.323 - 2964.566
 - 2330.08 - 2647.323
 - 1544.54 - 2330.08
- 2015QL2_AGrp.lasd
- 2015QL2_BGrp.lasd
- 2015QL2_CGrp.lasd
- 2015QL2_DGrp.lasd
- QL2_tile_groups
 - <all other values>
 - ABCD_grp
 - A
 - B
 - C
 - D
- 2015d_raster
 - Value
 - High : 1069
 - Low : 1
- 2015c_raster
 - Value
 - High : 1241
 - Low : 1
- 2015b_raster
 - Value
 - High : 866
 - Low : 1
- 2015a_raster
 - Value
 - High : 710
 - Low : 1

LAS Dataset Properties

General | LAS Files | Surface Constraints | Statistics | XY Coordinate System | Z Coordinate System

Name: 2015QL2_LASDATASET1

LAS Files: 2,592 (2,592 LAS files, 0 zLAS files)

Surface Constraints: 0

LAS Points: 25,419,759,428

Data Size: 678,787.52 MB

Uncompressed Size: 678,787.52 MB Calculate Size

Extent

Min X:	865112.750000	Max X:	1158686.840000	Range:	293574.090000
Min Y:	263427.820000	Max Y:	583427.800000	Range:	319999.980000
Min Z:	1544.540000	Max Z:	9019.720000	Range:	7475.180000

XY Linear Unit: Foot

Z Unit: Foot

Store relative path names to data sources

OK Cancel Apply

POINTFILE_INFO_QL2

POINTFILE_INFO_QL2_1

Reclass_ABCD_Mosaic

T2015_ABCD_MOSAIC

Grouped_LASDataset_review.mxd

Grouped_LASDataset_review_V2.mxd

LASDATASET15_LASFILES_STATS.TXT

LASDATASET15_LASFILES_STATS.TXT.xml

QL2_tile_groups.shp

Working1.mxd

Folder Connections

- G:\

Toolboxes

- Database Servers
- Database Connections
- GIS Servers
- My Hosted Services
- Ready-To-Use Services

Generalization

- Geodatabase Administration
- Geometric Network
- Graph
- Indexes
- Joins
- LAS Dataset
 - Add Files to LAS Dataset
 - Create LAS Dataset
 - LAS Dataset Statistics
 - LAS Point Statistics as Raster
 - Remove Files from LAS Dataset
- Layers and Table Views
- Package
- Photos
- Projections and Transformations
- Raster
- Relationship Classes
- Subtypes
- Table
- Tile Cache
- Topology

Catalog Search

1091374.178 549945.534 Feet

File Edit View History Bookmarks Tools Help

The National Map: 3D Elev... x The National Map: 3D Elev... x Sharing Proposed 3DEP Ar... x SeaSketch - Better decision... x +

www.seasketch.org/#projecthomepage/5272840f6ec5f42d210016e4/layers

Most Visited Citrix Secure Sign In National Transportatio... MAP AZ Dashboard Mapa Digital de Méxic... Computer Vision: LiDAR ParaView/PCL Plugin ... 3D Raster data (voxel) ... BIS Cloud

U.S. Federal Mapping Coordination
A Demonstration Site for Federal Mapping Data Acquisition Coordination

seasketch

take a tour help Sign In

Data Layers My Plans Participate

Data Layers Basemap Legend & Ordering

Search layers by name or keyword

Mapping Priorities: Needs, Requirements

- Areas of Interest (specifying of data types is optional)

Proposed Mapping Projects

- 3DEP 3D Elevation Program Areas of Interest
 - FEMA 3DEP Areas of Interest
 - NOAA 3DEP Areas of Interest
 - USGS 3DEP Areas of Interest
 - USACE 3DEP Areas of Interest
 - NPS 3DEP Areas of Interest May2015
 - FWS 3DEP Areas of Interest
 - Public 3DEP Areas of Interest
- Acoustic/Sonar (Hydro, Bathy, Water Column, etc) Proposed
- Other

Planned and Ongoing Mapping Projects

- Topographic Lidar
- Topobathymetric Lidar
- Acoustic/Sonar (Hydro, Bathy, Water Column, etc)
- Digital Imagery
- Other

Alaska/Arctic Priorities, Proposed, Planned, Ongoing

- Alaska/Arctic

Existing Data

- Existing Data (not complete; more due diligence necessary)

UAS Pilot NERRS Grand Bay

- GRAND BAY NERR

← Tips →

Layer metadata, order, and opacity settings are found in the legend

<http://www.seasketch.org/#projecthomepage/5272840f6ec5f42d210016e4/layers>

File Edit View History Bookmarks Tools Help

The National Map: 3D Elev... x The National Map: 3D Elev... x Sharing Proposed 3DEP Ar... x The 3DEP Pre BAA - Public Are... x +

survey.geoplatform.us/index.php/survey/index# Search

Most Visited Citrix Secure Sign In National Transportatio... MAP AZ Dashboard Mapa Digital de Méc... Computer Vision: LiDAR ParaView/PCL Plugin -... >>

The 3DEP Pre BAA - Public Areas of Interest Project Collector Tool

*** Please enter a descriptive name for your project:**

Names that describe the location and purpose for the data are the most useful. If you have registered to present your project as one of the 3DEP State meetings, use the same project name here as you used when you registered for the meeting. (Examples: Black Creek Watershed Flood Study Lidar or 2016 San Diego Region Earthquake / Fire Modeling Lidar)

Character limit: 250

*** Please enter the organization leading the proposed project:**

*** Provide point of contact information:**

*THIS INFORMATION WILL BE SHARED and AVAILABLE in the ONLINE SYSTEM. Business contact information is preferable.

This contact information will allow other interested potential partners to contact you.
Please include: name, organization, phone number, email, website, and any other relevant information.

Character limit: 300

*** Select the state or territory containing the majority of the project area:**

*** Enter the month and year when you hope to collect the data:**

For generic Spring acquisitions enter 02 for the month, for generic Falls/Winter enter 10 for the month.

Format: mm/yyyy

<https://www.geoplatform.gov/elevation/3DEP/Propose3DEPAOI>

The upcoming planning cycle:

Public Meetings with USGS [June 9th](#)

Pre-proposal submissions (7/17 - 8/25)

Feedback on pre-proposals (by 9/11)

Proposal submission (9/14 - 10/23)

Selections announced 11/27 - 2/28)

Questions?

jpope@pagregion.com