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OCTA Mapping Workshop September 9-11, 2021 National Park Service – National Trails Brian Deaton – GIS Specialist



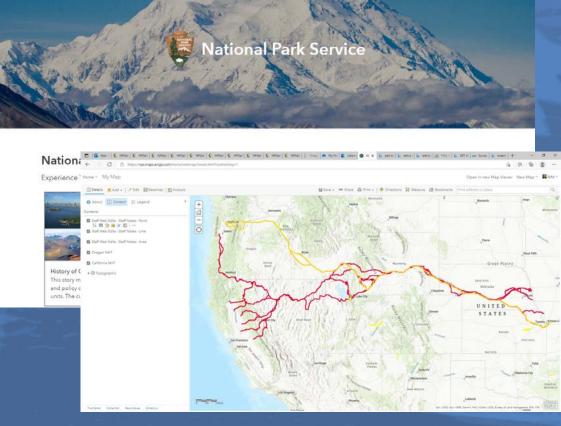
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ArcGIS Online (AGOL) Web Platform

- Data Creation/Update
- Data Visualization

 web maps
- Access Controls individual accounts, Groups
- Data Sharing
- Multi-User Editing
- Field App Integration



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Data Creation
Add zipped shapefiles to AGOL
Use a template (existing data already on AGOL)

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Shapefile A vector data storage format for storing the location, shape, and attributes of geographic features. A shapefile is stored in a set of related files and contains one feature class.	•
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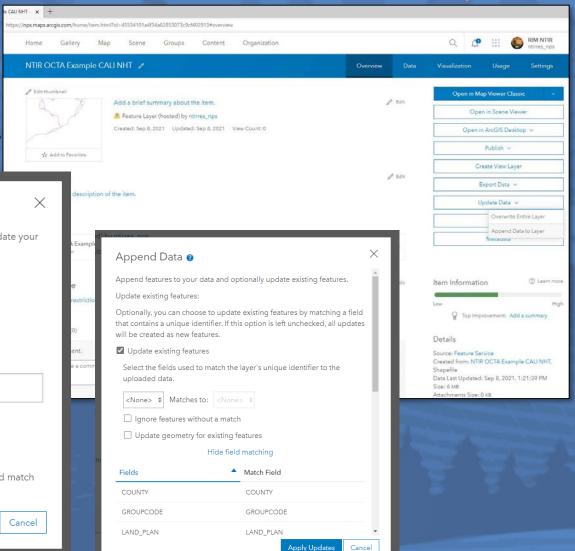
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Update Data Add data to existing spatial data in AGOL



Append Data ()

Upload the file that contains the data with which to append or update your layer.

Supported file types:

- Comma separated values (.csv)
- Excel (.xls or .xlsx)
- GeoJSON (.geojson)
- Compressed (.zip) shapefile or file geodatabase

Filename:

Choose File cali_nht_100k_line.zip

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Contents:

Shapefile

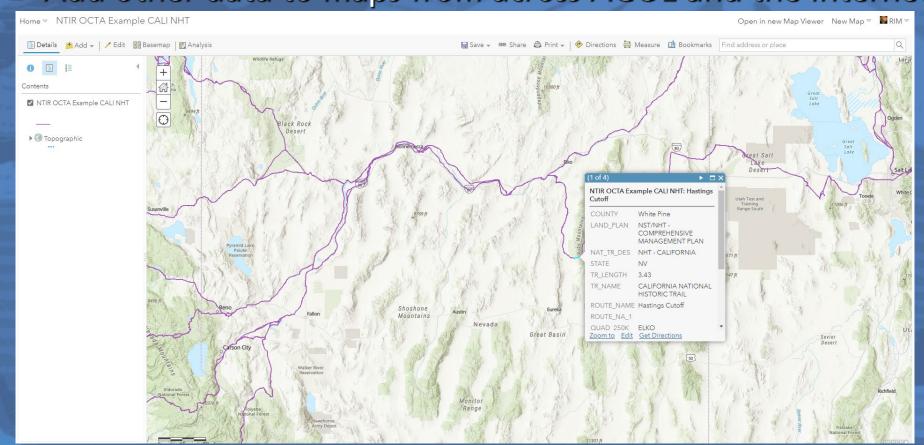
Note: For best results, the field names in the file you upload should match the field names in your layer.

Upload and Continue Canc

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Web Mapping Users can view data within web maps Add other data to maps from across AGOL and the internet



Access Control

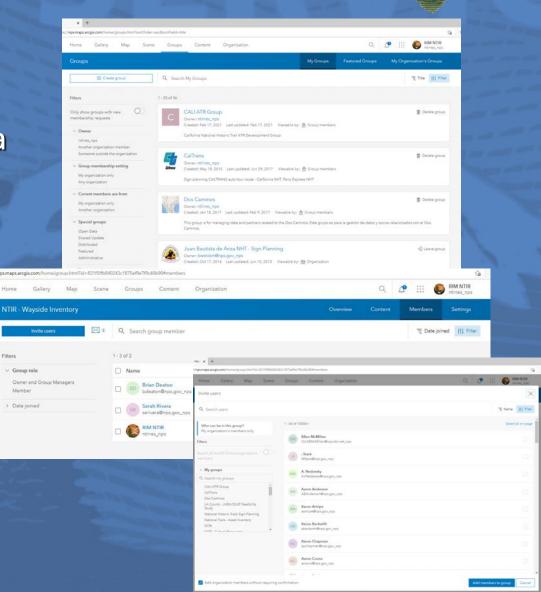
 Multiple Levels of Access Controls to Data
 Individual Accounts

Groups

Limit Access to data and web maps

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Password
Keep me signed in
Sign In
Forgot username? or Forgot password?
Not a member of this organization? Sign in to your account on ArcGIS Online

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Access Control Sharing

Share Data/Maps Across Groups, Organization, and Public

Share

Set sharing level

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Set group sharing

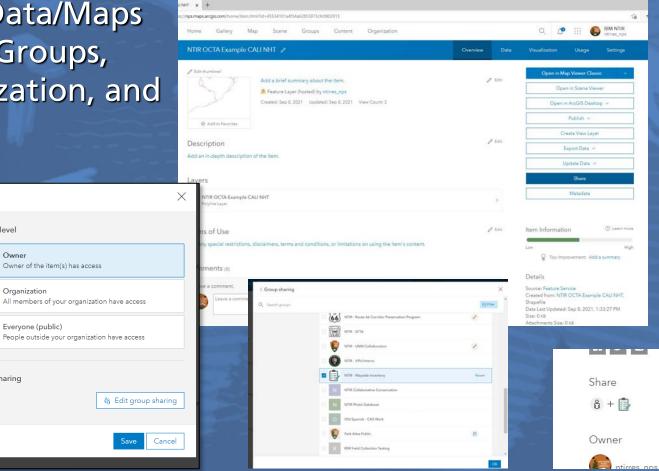
None yet

Owner

Organization

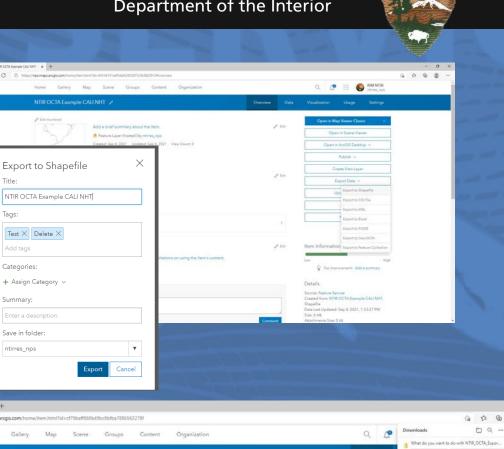
Everyone (public)

Owner of the item(s) has access



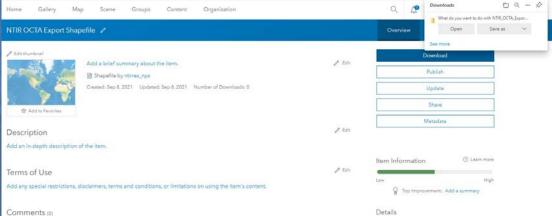
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Export Data Add data to existing spatial data in AGOL

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Multi-User Editing Users can edit data owned or shared: Groups Organization Enable editing and tracking Configure editing properties

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Optimize Layer Drawing

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Multi-User Editing
Data editing is done through web maps
Features (segments) can be:

Added
Deleted

- Altered
- Field (Attributes) changed

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ESRI App Integration GPS Field Data Collection Apps Survey123 Field Maps (Collector)

 Web App Development
 Specialized Web Applications
 Storymaps





https://earlyadopter.esri.com/key/ArcGISFieldMaps

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Questions/Demos?

References to non-U.S. Department of the Interior (DOI) products do not constitute an endorsement by the DOI.

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Contact



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