

The logo is a large, light-colored arrowhead shape on the left side of the slide. Inside the arrowhead is a stylized landscape with a tall sequoia tree on the left, a snow-capped mountain in the center, and a line of smaller evergreen trees at the base. The entire logo is rendered in a light beige or cream color.

ArcGIS Open Data

National Park Service

IRMA Portal



The [Integrated Resource Management Applications \(IRMA\) Portal](#) is a web-based "one-stop" for data and information related to National Park Service natural and cultural resources. From [IRMA](#) you can search for, view, and download documents, reports, publications, data sets, and park species lists. You can get information on park visitor numbers, park projects, and apply for a park research permit.

IRMA Reference Types Include

Aerial Photography

LIDAR

Data Standard

Geospatial Dataset

Software

Map book - Atlas

Website

Email

Audio Recording

Journal Article

Video

Photograph

Brochure

EBook

Environmental

Impact Statement

Newsletter

Vector Dataset

Geospatial Dataset

* Title

Date of Issue/Publication Exact Date mm/dd/yyyy

Crestor(s) EBook Add

Steward(s) Environmental Impact Statement Add

No Steward(s) found

Originator(s) Add

No Originator(s) found

☐ Created by and/or for the NPS

Code/ID

Publisher/Producer


Location Description

Content Begin Date Exact Date mm/dd/yyyy

Content End Date Exact Date mm/dd/yyyy

Description

ArcGIS Online



A collage of various ArcGIS Online interface elements. It includes a map of a park area with labels like 'JOHN F. KENNEDY' and 'MONTGOMERY'. There are also screenshots of the 'Layers' panel, a 'Details' pane for a specific layer, and a 'Map' view showing a heatmap or density analysis. The bottom of the collage features the ArcGIS Online logo and the tagline 'Maps and Apps for Everyone'.

ArcGIS Online
Maps and Apps for Everyone

[ArcGIS Online](#) is an online, collaborative environment where you can add items and publish data. In this system, you can use it to extend your applications and ArcGIS Runtime SDKs.

ArcGIS Online is the place to explore, use and create maps and scenes. World, publish data as web layer



[ArcGIS Online](#) is an online, collaborative web GIS that allows you to use, create, and share maps, scenes, apps, layers, analytics, and data. You get access to Living Atlas of the World, apps, and Esri's secure cloud, where you can add items and publish web layers. Because ArcGIS Online is an integral part of the ArcGIS system, you can use it to extend the capabilities of ArcGIS Desktop, ArcGIS Enterprise, ArcGIS Web APIs, and ArcGIS Runtime SDKs.

ArcGIS Online is the place to explore data, create maps, and share stories. With ArcGIS Online, you can use and create maps and scenes, access ready-to-use maps, layers and analytics from Living Atlas of the World, publish data as web layers, collaborate and share, access maps from any device.

National Park Service ArcGIS Open Data

Esri-hosted ArcGIS Open Data public-facing website where people can easily find and download National Park Service data in a variety of formats.

[National Park Service Open Data](#)

The screenshot shows the National Park Service Open Data website interface. At the top, there's a navigation bar with 'National Park Service', 'My Data', and a user profile icon. Below the navigation bar is a map of the United States with a location pin on the western coast. The main content area displays the 'Black Canyon Of The Gunnison National Park - Trails' dataset. It includes a map of the park area, a table of attributes, and a list of related datasets.

Black Canyon Of The Gunnison National Park - Trails

Custom Licenses | 12/6/2016 | Spatial Dataset | 22 Rows

Black Canyon Of The Gunnison National Park, Trails

Attributes

Chen v Map Visualisation

ASSETO	CREATEDATE	CREATEUSER	DISTRIBUTE	EDITDATE	EDITUSER	FEATUREID
Text	Date or Time	Text	Text	Date or Time	Text	Text

GEOMETRYID	GROUPCODE	In Places	ISEXTANT	LOCATIONID	MAINTAINER	MAPMETHOD
Text	Text	Text	Text	Text	Text	Text

MAPPSOURCE	NOTES	REGIONCODE	RESTRICTION	SOURCEDATE	SOURCECAUSE	TRAILNAME
Text	Text	Text	Text	Date or Time	Text	Text

TRILCLASS	TRUEFEATURETYPE	TRILABEL	TRILNAME	TRILSEADESC	TRILSEASONAL	TRILSTATUS
Text	Text	Text	Text	Text	Text	Text

TRILSURFACE	TRILTYPE	TRILUSE	UNITCODE	UNITNAME	XERROR
Text	Text	Text	Text	Text	Text

SHOW MORE
2,209/2,044

Related Data

Black Canyon Of The Gunnison National Park - Clim...	Black Canyon Of The Gunnison National Park - Rel...
Black Canyon Of The Gunnison National Park, Climbing Route	Black Canyon Of The Gunnison National Park, Reling Route
Spatial Dataset	Spatial Dataset

The screenshot shows the National Park Service website interface. At the top, there's a navigation bar with 'National Park Service', 'My Data', and a user profile icon. Below the navigation bar is a map of the United States with a location pin on the western coast. The main content area displays the 'Data Categories' section, which includes a list of categories and a search bar.

National Park Service
U.S. Department of the Interior

Search for Data

Data Categories

- Education
- Facilities
- Recreation
- Science
- Trails
- Transportation

ations (IRMA) Portal is a web-based National Park Service natural and for, view, and download documents, lies lists. You can get information on for a park research permit.

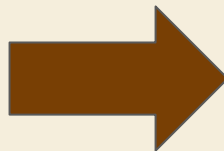
ory, whether it be a trend, pattern, relationship, issue, event, or some lational Park Service has enhanced its stories through the creation of y maps combine spatial data with multimedia content (such as text, nd audio) into an elegant user experience.

Open Data Groups

National Data

Regional Data

Park Data



National Park Service

U.S. Department of the Interior

Search for Data

Categories



Campsites



Cultural



Elevation



Facilities



Points of Interest



Soils

NPS Open Data

Share Data with the Public

Share



Map and feature services as complete services or individual layers.



Image services



Non-spatial data like spreadsheets, tables and CSVs



Web maps, story maps, apps, documents, PDFs, web links, and more.

Data will be available via:



Download - Download all of the data or a filtered subset directly from the source in multiple formats



API - Access data directly as GeoJSON or GeoServices.



DCAT – Federate your data simply by sharing a standards compliant catalog

Prepare Your Data

- ★ **Title** - Descriptive and consistent across like data sets
- ★ **Summary** - Concise
- ★ **Description** - Informative
- ★ **Tags** - Allow users to discover your datasets through searches
- ★ **Thumbnail** - Visual
- ★ **Structured Metadata**
- ★ **Access and use Constraints** - NPS boilerplate

Title

Big Bend National Park - Trails
Big Bend National Park - Roads
Big Bend National Park - Buildings
Big Bend National Park - Campgrounds

Summary

This service depicts National Park Service boundary data that was created by the

Description

National Park Service
intended use of this data
representation of the N



Tags

National Park Service, IMR, BIBE,
Big Bend National Park, Trails,
Texas, Hiking

Validate Save

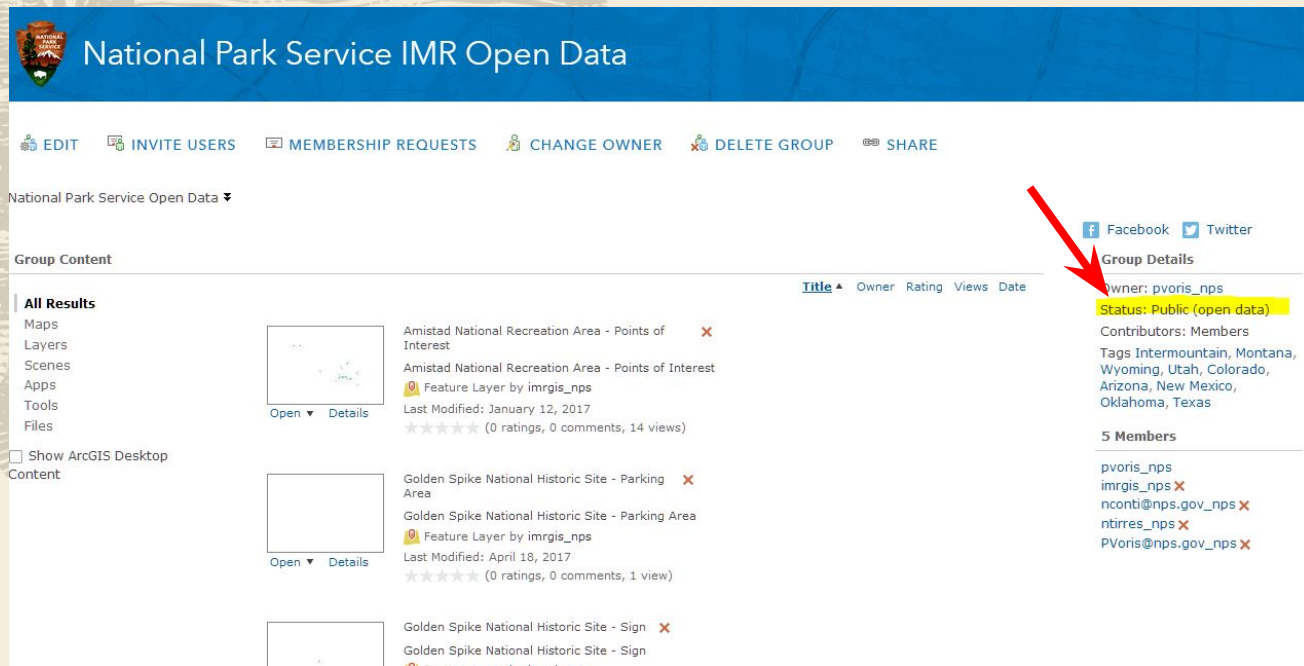
ality Distribution Representation Content Fields Reference Metadata

Details Keywords Extent Contact Maintenance Constraints Additional

Titles & Dates URLs Identifiers Form Other Contact

Sharing with Open Data Group

Add your Item to a group designated as available for use in Open Data sites



National Park Service IMR Open Data

EDIT INVITE USERS MEMBERSHIP REQUESTS CHANGE OWNER DELETE GROUP SHARE




National Park Service Open Data ▼

Group Content

All Results

- Maps
- Layers
- Scenes
- Apps
- Tools
- Files

☐ Show ArcGIS Desktop Content

	Title	Owner	Rating	Views	Date
 Open ▾ Details	Amistad National Recreation Area - Points of Interest				
	Amistad National Recreation Area - Points of Interest				
	Feature Layer by imrgis_nps				
	Last Modified: January 12, 2017				
	★★★★★ (0 ratings, 0 comments, 14 views)				
 Open ▾ Details	Golden Spike National Historic Site - Parking Area				
	Golden Spike National Historic Site - Parking Area				
	Feature Layer by imrgis_nps				
	Last Modified: April 18, 2017				
	★★★★★ (0 ratings, 0 comments, 1 view)				
 Open ▾ Details	Golden Spike National Historic Site - Sign				
	Golden Spike National Historic Site - Sign				
	Feature Layer by imrgis_nps				

Group Details

Owner: pvoris_nps

Status: Public (open data)

Contributors: Members

Tags Intermountain, Montana, Wyoming, Utah, Colorado, Arizona, New Mexico, Oklahoma, Texas

5 Members

- pvoris_nps
- imrgis_nps ✕
- nconti@nps.gov_nps ✕
- ntirres_nps ✕
- PVoris@nps.gov_nps ✕

public.nps.opendata.arcgis.com

National Park Service Colorado

Map showing Colorado National Monument area. Labels include: Carson City, Salt Lake City, Cheyenne, Denver, Lincoln, Topok, Wichita, Esri, HERE, Garmin, Las Vegas, Fresno.

Filter By

Tags

- national park service (128)
- colorado (126)
- lmr (115)
- colm (34)
- colorado national monument (34)

More

Source

- National Park Service (128)

Content Type

- spatial dataset (127)
- web map (1)

Colorado National Monument - Trails
Shared by lmrgis_nps
Colorado National Monument, Trails
Custom License 3/15/2017 Spatial Dataset 23 Rows

Colorado National Monument - Shelters
Shared by lmrgis_nps
Colorado National Monument, Shelters
Custom License 3/15/2017 Spatial Dataset 4 Rows

Colorado National Monument - Restrooms
Shared by lmrgis_nps
Colorado National Monument, Restrooms

National Park Service My Data Sign In Sign Up

U.S. Department of the Interior

Search for Data

Data Categories



Boundaries



Campsites



Cultural



Elevation



Facilities



Forestry



Geology



Hydrology



Points of Interest



Soils



Trails



Transportation



Vegetation



Water Quality

Creating an IRMA Reference

Data Store

Integrated Resource Management Applications
Part of IRMA

Home ▾ Search ▾ Reports Create ▾ My Content ▾

National Park Service
U.S. Department of the Interior
Natural Resource Stewardship and Science

Help Contact Us

Geospatial Dataset - (Code: 2174501)

Title ASIS GPS Shorelines

Description These data represent a series of mean high water shorelines collected at Assateague Island National Seashore (ASIS), appended into one file geodatabase. The features have been assembled / collected in support of the Northeast Coastal & Barrier Inventory and Monitoring Network's Ocean Shoreline Position Monitoring Program. The shoreline surveys are collected using a sub-meter GPS receiver mounted on an ATV and start in August of 1993 continuing through present day. Shorelines are grouped in Feature Datasets by the season the data were collected. Depending on the time of year and intended purpose, some surveys contain ocean, inlet and bay shorelines, while some surveys only contain ocean shorelines.

Full Citation Winn N. 2016. ASIS GPS Shorelines

Visibility Public

Files and Links (7)

Type	Download Link	Description
Digital File	OriginalMetadata_NPSDataStoreCode_2174501.xml	Original FGDB metadata used to create this reference. Be aware that some of the metadata is incorrect.
Digital File	ASIS_GPS_Shorelines.gdb.zip	ESRI Shapefile Geodatabase containing seasonal shoreline survey for Assateague Island National Seashore.
External Link	https://asis-nps.opendata.arcgis.com/datasets?q=asis-spring-shorelines	ArcGIS Online: Assateague Island National Seashore Spring Shorelines
External Link	https://asis-nps.opendata.arcgis.com/datasets?q=asis-fall-shorelines	ArcGIS Online: Assateague Island National Seashore Fall Shorelines
External Link	https://asis-nps.opendata.arcgis.com/datasets?q=asis-summer-shorelines	ArcGIS Online: Assateague Island National Seashore Summer Shorelines
External Link	https://asis-nps.opendata.arcgis.com/datasets?q=asis-winter-shorelines	ArcGIS Online: Assateague Island National Seashore Winter Shorelines
External Link	https://asis-nps.opendata.arcgis.com/datasets?q=asis-bay-shorelines	ArcGIS Online: Assateague Island National Seashore Bay Shorelines

National Park Service

asis-spring-shorelines

Filter By

Tags

1 - 10 of 21 results

Relevance ▾

Spring Shorelines asis shoreline 201604

Shared by neil_winn_nps

This dataset includes Spring shoreline files for Assateague Island in Maryland and Virginia as part of the park geomorphological monitoring program. The dynamic nature of coastal barrier islands such as Assateague Island is a defining characteristic, influencing nearly every aspect of their ecology. Fundamentally disturbance

Custom License 1/12/2017 Spatial Dataset 17 Rows

Spring Shorelines asis shoreline 201104

Shared by neil_winn_nps

This dataset includes Spring shoreline files for Assateague Island in Maryland and Virginia as part of the park geomorphological monitoring program. The dynamic nature of coastal barrier islands such as Assateague Island is a defining characteristic, influencing nearly every aspect of their ecology. Fundamentally disturbance

Custom License 1/12/2017 Spatial Dataset 13 Rows

Spring Shorelines asis shoreline 200805

Shared by neil_winn_nps

This dataset includes Spring shoreline files for Assateague Island in Maryland and Virginia as part of the park geomorphological monitoring program. The dynamic nature of coastal barrier islands such as Assateague Island is a defining characteristic, influencing nearly every aspect of their ecology. Fundamentally disturbance

Custom License 1/12/2017 Spatial Dataset 13 Rows

Spring Shorelines asis shoreline 199605

Shared by neil_winn_nps

This dataset includes Spring shoreline files for Assateague Island in Maryland and Virginia as part of the park geomorphological monitoring program. The dynamic nature of coastal barrier islands such as Assateague Island is a defining characteristic, influencing nearly every aspect of their ecology. Fundamentally disturbance

Custom License 11/4/2016 Spatial Dataset 5 Rows



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