National Historic Trails



Tags
trail, historic, cultural resources, National Park Service

Summary

Depicts designated National Historic Trails,

Description

This dataset of National Historic Trails was compiled by Argonne National Laboratory based on data from https://nps.maps.arcgis.com/home/item.html? id=c1704515e566472798e451a3e7cadde2 as of November 15, 2023. "item.pkinfo" was downloaded from the site, opened in ESRI ArcMap, and data for each trail was exported to a file geodatabase. Chilkoot National Scenic Trail was not present in the NPS data source, but a publicly accessible GPS track of the trail was found at https://www.traildino.com/trace/continents-North_America/countries-United_States/trails-Chilkoot_Trail.

Credits

National Park Service, www.traildino.com

Use limitations

There are no access and use limitations for this item.

Evtent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:50,000 **Minimum (zoomed out)** 1:50,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE planningCadastre, society

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Citation

TITLE National Historic Trails
PUBLICATION DATE 2023-11-15
PRESENTATION FORMATS * digital map

This dataset of National Historic Trails was compiled by Argonne National Laboratory based on data from https://nps.maps.arcgis.com/home/item.html? id=c1704515e566472798e451a3e7cadde2 as of November 15, 2023. "item.pkinfo" was downloaded from the site, opened in ESRI ArcMap, and data for each trail was exported to a file geodatabase. Chilkoot National Scenic Trail was not present in the NPS data source, but a publicly accessible GPS track of the trail was found at https://www.traildino.com/trace/continents-North_America/countries-United_States/trails-Chilkoot_Trail. The .gpx file from this source was imported as an ordered set of points and converted to a polyline feature. Each separate trail layer had a different set of data fields. In order to merge all trails into one layer, all fields were deleted, and a Name field was added and populated with the name of the trail. These layers were then merged into one layer.

Hide Citation A

Citation Contacts ▶

RESPONSIBLE PARTY
ORGANIZATION'S NAME National Park Service
CONTACT'S ROLE originator

RESPONSIBLE PARTY
ORGANIZATION'S NAME www.traildino.com
CONTACT'S ROLE originator

Hide Citation Contacts

Resource Details ▶

Extents

```
EXTENT
        Publication date
      TEMPORAL EXTENT
        DATE AND TIME 2023-11-15 00:00:00
      VERTICAL EXTENT
         * MINIMUM VALUE 0.000000
         * MAXIMUM VALUE 0.000000
  EXTENT IN THE ITEM'S COORDINATE SYSTEM
     * WEST LONGITUDE -18414785.000000

* EAST LONGITUDE -7909346.166117

* SOUTH LATITUDE 2144433.296683
      * NORTH LATITUDE 9552268.000000
      * EXTENT CONTAINS THE RESOURCE
Resource Points of Contact
     ORGANIZATION'S NAME National Park Service
     CONTACT'S ROLE originator
Resource Maintenance
  RESOURCE MAINTENANCE
     UPDATE FREQUENCY as needed
Spatial Reference
   ARCGIS COORDINATE SYSTEM
      * Type Projected
      * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
      * PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
      * COORDINATE REFERENCE DETAILS
         PROJECTED COORDINATE SYSTEM
           Well-known identifier 102100
X Origin -22041258.62706707
Y Origin -33265068.604224768
           XY SCALE 135385249.94349548
Z ORIGIN -100000
           Z SCALE 10000
           M ORIGIN -100000
M SCALE 10000
           XY TOLERANCE 0.001
Z TOLERANCE 0.001
            M TOLERANCE 0.001
            HIGH PRECISION true
           LATEST WELL-KNOWN IDENTIFIER 3857
            WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
            ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION
["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER
["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
  REFERENCE SYSTEM IDENTIFIER
      * VALUE 3857
      * CODESPACE EPSG
* VERSION 8.8(9.3.1.2)
Spatial Data Properties
      * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
        FEATURE CLASS NAME recreation_historic_trail_centerline_231115_v2
        * OBJECT TYPE composite
* OBJECT COUNT 1516
  ARCGIS FEATURE CLASS PROPERTIES
        FEATURE CLASS NAME recreation_historic_trail_centerline_231115_v2
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
        * HAS TOPOLOGY FALSE

* FEATURE COUNT 1516

* SPATIAL INDEX TRUE
         * LINEAR REFERENCING TRUE
```

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED 2023-11-15

DESCRIPTION

This dataset of National Historic Trails was compiled by Argonne National Laboratory based on data from https://nps.maps.arcgis.com/home/item.html? id=c1704515e566472798e451a3e7cadde2 as of November 15, 2023. "item.pkinfo" was downloaded from the site, opened in ESRI ArcMap, and data for each trail was exported to a file geodatabase. Chilkoot National Scenic Trail was not present in the NPS data source, but a publicly accessible GPS track of the trail was found at https://www.traildino.com/trace/continents-North_America/countries-United_States/trails-Chilkoot_Trail. The .gpx file from this source was imported as an ordered set of points and converted to a polyline feature. Each separate trail layer had a different set of data fields. In order to merge all trails into one layer, all fields were deleted, and a Name field was added and populated with the name of the trail. These layers were then merged into one layer.

Distribution

DISTRIBUTION FORMAT

* Name File Geodatabase Feature Class

Fields

```
DETAILS FOR OBJECT recreation_historic_trail_centerline_231115_v2
       * Type Feature Class
       * Row COUNT 1516
      FIELD OBJECTID_1

* ALIAS OBJECTID_1

* DATA TYPE OID

* WIDTH 4
          * PRECISION 0
           * SCALE 0
           * FIELD DESCRIPTION
             Internal feature number.
          * DESCRIPTION SOURCE
             Esri
          * DESCRIPTION OF VALUES
             Sequential unique whole numbers that are automatically generated.
      FIELD Shape
* ALIAS Shape
          * DATA TYPE Geometry
* WIDTH 0
          * PRECISION 0
          * SCALE 0
          * FIELD DESCRIPTION
             Feature geometry.
          * DESCRIPTION SOURCE
             Esri
          * DESCRIPTION OF VALUES
             Coordinates defining the features.
       FIELD Name
          * ALIAS Name
          * DATA TYPE String
* WIDTH 50
          * PRECISION 0
          * SCALE 0
FIELD DESCRIPTION
             National Trail Name
          DESCRIPTION SOURCE
             NPS
      FIELD Shape_Length

* ALIAS Shape_Length

* DATA TYPE Double

* WIDTH 8
          * PRECISION 0
          * SCALE 0
           * FIELD DESCRIPTION
             Length of feature in internal units.
          * DESCRIPTION SOURCE
              Esri
           * DESCRIPTION OF VALUES
              Positive real numbers that are automatically generated.
  *Metadata Details

* METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET Utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

LAST UPDATE 2023-11-15

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArCGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2023-11-17

LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-20

AUTOMATIC UPDATES
Metadata Details
       AUTOMATIC UPDATES
          HAVE BEEN PERFORMED Yes
LAST UPDATE 2023-11-20 13:49:51
Metadata Contacts
   METADATA CONTACT
       ORGANIZATION'S NAME Argonne National Laboratory
      CONTACT'S ROLE point of contact
```

Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY as needed