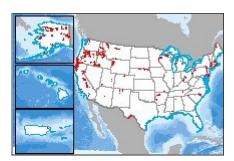# National Wild and Scenic Rivers System

Tags
wild and scenic rivers

Summary

This data is intended for read-only use. The purpose of the data is to provide display, identification, and analysis tools for determining current boundary information for Forest Service managers, GIS Specialists, and others.

Description

A boundary depicting an area that has been designated as a National Wild, Scenic or Recreational River in the National Wild and Scenic River System.

Credits

U.S. Forest Service Automated Lands Program (ALP)

Use limitations
There are no access and use limitations for this item.

Extent
West   -163.299951   **East**   -65.748577
North   69.055062   **South**   18.233295

Scale Range
Maximum (zoomed in)   1:50,000
Minimum (zoomed out)   1:20,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE   boundaries, inlandWaters
* CONTENT TYPE   Downloadable Data
   EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No
THEME KEYWORDS   ALP Land Dataset, USDA Forest Service, NFS Lands, Wild Scenic River, Wild Scenic River Name, Land Status

Citation

TITLE   National Wild and Scenic Rivers System
PUBLICATION DATE   2023-10-15
PRESENTATION FORMATS   * digital map

Citation Contacts

RESPONSIBLE PARTY
  INDIVIDUAL'S NAME   USFS Chief Information Office, Enterprise Data Warehouse
  ORGANIZATION'S NAME   U.S. Forest Service
  CONTACT'S ROLE   originator

    CONTACT INFORMATION
      ADDRESS
        TYPE
        CITY Washington
        ADMINISTRATIVE AREA DC
        POSTAL CODE 20250
        E-MAIL ADDRESS SM.FS.data@usda.gov

Resource Details

DATASET LANGUAGES   ***** English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format
STATUS   completed
SPATIAL REPRESENTATION TYPE   ***** vector
* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790
CREDITS
  U.S. Forest Service Automated Lands Program (ALP)

ARCGIS ITEM PROPERTIES
  * NAME surface_water_course_centerline_wsr_230906_v2

Extents

EXTENT
  DESCRIPTION
    Publication date

  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE -163.299951
      * EAST LONGITUDE -65.748577
      * NORTH LATITUDE 69.055062
      * SOUTH LATITUDE 18.233295
      * EXTENT CONTAINS THE RESOURCE Yes
  TEMPORAL EXTENT
    DATE AND TIME 2023-09-06
  EXTENT IN THE ITEM'S COORDINATE SYSTEM
    * WEST LONGITUDE -18178467.346246
    * EAST LONGITUDE -7319098.098664
    * SOUTH LATITUDE 2064873.437027
    * NORTH LATITUDE 10767911.801632
    * EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT
  INDIVIDUAL'S NAME   USFS Chief Information Office, Enterprise Data Warehouse
  ORGANIZATION'S NAME   U.S. Forest Service
  CONTACT'S ROLE   originator

    CONTACT INFORMATION
      ADDRESS
        TYPE
        CITY Washington
        ADMINISTRATIVE AREA DC
        POSTAL CODE 20250
        E-MAIL ADDRESS SM.FS.data@usda.gov

Resource Maintenance

UPDATE FREQUENCY   weekly

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   -22041257.952553775
    Y ORIGIN   -30241100
    XY SCALE   144148035.48642668
    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

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only
GEOMETRIC OBJECTS
    FEATURE CLASS NAME   surface_water_course_centerline_wsr_230906_v2
    * OBJECT TYPE   composite
    * OBJECT COUNT   249

ARCGIS FEATURE CLASS PROPERTIES
    FEATURE CLASS NAME   surface_water_course_centerline_wsr_230906_v2
    * FEATURE TYPE   Simple
    * GEOMETRY TYPE   Polyline
    * HAS TOPOLOGY   FALSE
    * FEATURE COUNT   249
    * SPATIAL INDEX   TRUE
    * LINEAR REFERENCING   FALSE

Lineage

LINEAGE STATEMENT

The Regional Land Status personnel are responsible for their local data stewardship and maintenance. The overall collection nationwide consists of 100% attribute accuracy based on currentness and completeness.

Quality control measures taken: this feature class is populated by an automated translation process from the source feature class that is edited and maintained by the data stewards. Only stewards with the proper role grants can edit the data. The application used for editing has built in controls to only allow valid geometry and domains to control attribute integrity. This theme is current to date of publication.

Generally the source information used to record spatial locations are from: 1) on-screen digitizing with a georeferenced topographic or image background; or 2) GPS field collected positions.

This data was published using Feature Manipulation Engine Software. The spatial features were extracted from the transactional database, manipulated to meet the desired output format and published to the target feature class. This data was migrated from the CDW. The spatial features were projected and imported into the target feature class.

Distribution

DISTRIBUTION FORMAT
* NAME   File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT surface_water_course_centerline_wsr_230906_v2
* TYPE   Feature Class
* ROW COUNT   249

FIELD OBJECTID
* ALIAS   OBJECTID
* 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 RIVER_ID
* ALIAS River ID
* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Unique identifier generated by Oracle sequence or SYS_GUID() function.

DESCRIPTION SOURCE
U.S. Forest Service

FIELD WSR_RIVER_NAME
* ALIAS Name
* DATA TYPE String
* WIDTH 175
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Official name assigned to the Wild and Scenic River

DESCRIPTION SOURCE
U.S. Forest Service

FIELD WSR_RIVER_SHORTNAME
ALIAS Short Name
* DATA TYPE String
* WIDTH 150
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The river to which the Wild and Scenic River is assigned

DESCRIPTION SOURCE
U.S. Forest Service

FIELD STATE
* ALIAS Overlapping State
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD MANAGEMENT_PLAN
* ALIAS Has Management Plan
* DATA TYPE String
* WIDTH 150
* PRECISION 0
* SCALE 0

FIELD CLASSIFICATION_SOURCE_DOCUMENT
* ALIAS Source Document for Classification
* DATA TYPE String
* WIDTH 150
* PRECISION 0
* SCALE 0

FIELD ORV_SOURCE_DOCUMENT
* ALIAS Source Document for ORV Values
* DATA TYPE String
* WIDTH 150
* PRECISION 0
* SCALE 0

FIELD MANAGING_ENTITIES
* **ALIAS** Managing Entities
* **DATA TYPE** String
* **WIDTH** 150
* **PRECISION** 0
* **SCALE** 0

FIELD PUBLIC_LAW_NAME
* **ALIAS** Public Law Name
* **DATA TYPE** String
* **WIDTH** 150
* **PRECISION** 0
* **SCALE** 0

FIELD PUBLIC_LAW_NUMBER
* **ALIAS** PPublic Law Number
* **DATA TYPE** String
* **WIDTH** 50
* **PRECISION** 0
* **SCALE** 0

FIELD ENACTED_DATE
* **ALIAS** Enacted Date
* **DATA TYPE** Date
* **WIDTH** 8
* **PRECISION** 0
* **SCALE** 0

FIELD AGENCY
* **ALIAS** Agency
* **DATA TYPE** String
* **WIDTH** 50
* **PRECISION** 0
* **SCALE** 0

FIELD WEBLINK
* **ALIAS** Web Link
* **DATA TYPE** String
* **WIDTH** 75
* **PRECISION** 0
* **SCALE** 0

FIELD LOCALWEBSITE
* **ALIAS** Local Website
* **DATA TYPE** String
* **WIDTH** 100
* **PRECISION** 0
* **SCALE** 0

FIELD RIVERCATEGORY
* **ALIAS** River Category
* **DATA TYPE** String
* **WIDTH** 80
* **PRECISION** 0
* **SCALE** 0

FIELD PHOTOLINK
 * ALIAS   Photograph Link
 * DATA TYPE   String
 * WIDTH   150
 * PRECISION   0
 * SCALE   0

FIELD PHOTOCREDIT
 * ALIAS   Photograph Credit
 * DATA TYPE   String
 * WIDTH   255
 * PRECISION   0
 * SCALE   0

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   2023-11-20
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   2023-11-20
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2023-11-20
  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes
    LAST UPDATE   2023-11-20

Metadata Contacts

METADATA CONTACT
  INDIVIDUAL'S NAME   USFS Chief Information Office, Enterprise Data Warehouse
  ORGANIZATION'S NAME   U.S. Forest Service
  CONTACT'S ROLE   originator

    CONTACT INFORMATION
      ADDRESS
        TYPE
        CITY   Washington
        ADMINISTRATIVE AREA   DC
        POSTAL CODE   20250
        E-MAIL ADDRESS   SM.FS.data@usda.gov

Metadata Maintenance
MAINTENANCE
UPDATE FREQUENCY   weekly

Metadata Constraints
CONSTRAINTS LIMITATIONS OF USE
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