

Virginia's Scenic Rivers - Designated, Qualifying, and Worthy of Further Study

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IDENTIFICATION_INFORMATION

Citation:

Citation_Information:

Originator: Virginia Dept of Conservation and Recreation - DSWC

Originator: USGS

Publication_Date: 20120917

Title: Virginia's Scenic Rivers - Designated, Qualifying, and Worthy of Further Study

Edition: 1.1

Geospatial_Data_Presentation_Form: Map

Publication_Information:

Publication_Place: Richmond, Virginia

Publisher: Virginia Department of Conservation and Recreation

Other_Citation_Details:

Online_Linkage:

Larger_Work_Citation:

Citation_Information:

Originator:

Publication_Date:

Title:

Publication_Information:

Publication_Place:

Publisher:

Online_Linkage:

Description:

Abstract:

This data set contains the river segments and bodies of water which have been either accepted into the scenic rivers program, qualify after evaluation for acceptance but have not yet joined the program, and those that are worthy of further study to determine suitability. The linework is from the standard USGS 1:100,000 DLGs of

hydrology, 1995 US Census Tiger files, and EPA Stream Reach dataset.

Additional arcs were digitized against VBMP basemap imagery.

Purpose:

The Scenic Rivers Act of 1970 was passed to protect and preserve certain rivers or sections of rivers possessing natural or pastoral beauty. The DCR Dept of Planning and Recreation Resources (DPRR) works with citizens and local governments to study potential rivers, evaluates proposed rivers, reviews and comments on permit applications regarding impacts to scenic rivers, expands the information base about these rivers, and assists local governments to protect these rivers.

Supplemental Information:

The Scenic Rivers dataset was developed to serve as a thematic layer on maps appearing in the Virginia Outdoors Plan. The original dataset was developed in ArcInfo and was further edited for the 2007 plan using ArcView 3.3 and ArcMAP 9.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 1996

Ending_Date: most recent Va Outdoors Plan

Currentness_Reference: 2012

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -83.6755

East_Bounding_Coordinate: -74.9792

North_Bounding_Coordinate: 38.9351

South_Bounding_Coordinate: 36.6007

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: scenic

Theme_Keyword: scenic river

Theme_Keyword: river

Theme_Keyword: stream

Theme_Keyword: DCR

Theme_Keyword: VOP

Theme_Keyword: virginia outdoors plan

Theme_Keyword: Virginia

Theme_Keyword: recreation

Theme_Keyword: preservation

Theme_Keyword: hydrology

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: virginia

Access_Constraints:

Use_Constraints:

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Va Department of Conservation and Recreation

Contact_Person: David Boyd

Contact_Position: Conservation Lands GIS Planner

Contact_Address:

Address_Type: mailing and physical address

Address: 217 Governor Street

City: Richmond

State_or_Province: VA

Postal_Code: 23219

Country: USA

Contact_Voice_Telephone: 804-371-4801

Contact_Facsimile_Telephone: 804-371-2674

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Hours_of_Service: 8:00-5:00

Native_Data_Set_Environment:

ArcView shapefile format

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DATA_QUALITY_INFORMATION

Attribute_Accuracy:

Attribute_Accuracy_Report:

The assigning of scenic river designation to the proper portion of the predefined hydrology data set as found in this data set has been done by the state agency with the authority and resources to do so. The DCR Department of Planning and Recreation Resources has received a set of maps showing the location and extent of these scenic rivers and river segments for the purposes of a review of the product. No problems have been noted to date. The coding is, therefore, considered correct and absolute for the stated scale. Quality control was performed in 2002 to weed out duplicate arcs and verify segment name labels. Complete dataset was updated 2012.

Logical_Consistency_Report:

All arcs in this data set are either scenic river segments or are used to define scenic river areal units. There are no other arcs or polygons.

Completeness_Report:

This data set is complete in its representation of two of the levels of scenic river status for Virginia as found in the 2007 Virginia Outdoors Plan - the legislatively designated scenic river components and the desirable/qualifying but not yet designated components. It does not include, by request of the DPRR, potential components proposed by citizen input as identified in the 2007 Virginia Outdoors Plan. It may well require updating after the next Virginia Outdoors Plan publication or draft publication.

Positional Accuracy:

Horizontal Positional Accuracy:

Horizontal Positional Accuracy Report:

The horizontal accuracy can be determined by considering the lowest common denominator of all source datasets. These include 1:100,000 scale DLG's (original dataset used), 1995 US Census Tiger files, and EPA Stream Reach files (supplemented original data in 2002). This dataset was created as a reference dataset and no tests have been performed to quantify horizontal accuracy.

Vertical Positional Accuracy:

Vertical Positional Accuracy Report:

N/A

Lineage:

Source Information:

Source Citation:

Citation Information:

DSWC
Originator: Virginia Dept of Conservation and Recreation -

Publication Date: 20120917

Title: Virginia's Scenic Rivers - Designated, Qualifying, and Worthy of Further Study

Edition: 1.1

Geospatial Data Presentation Form: map

Publication Information:

Publication Place: Richmond, Virginia

Recreation
Publisher: Virginia Department of Conservation and

Other Citation Details:

Online Linkage:

Larger Work Citation:

Citation Information:

Originator:

Publication Date:

Title:

Publication Information:

Publication Place:

Publisher:

Online Linkage:

Source Scale Denominator:

Type of Source Media:

Source Time Period of Content:

Time Period Information:

Range of Dates/Times:

Beginning Date: 1996

Ending Date: 20120917

Source Currentness Reference: most recent Va Outdoors Plan

Source Citation Abbreviation: DLG, Tiger, USGS reach

Source Contribution:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Virginia Dept of Conservation and Recreation -

DSWC

Publication_Date: 20120917

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Larger_Work_Citation:

Citation_Information:

Originator:

Publication_Date:

Title:

Publication_Information:

Publication_Place:

Publisher:

Online_Linkage:

Source_Scale_Denominator:

Type_of_Source_Media:

Source_Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 1996

Ending_Date: 20120917

Source_Currentness_Reference: most recent Va Outdoors Plan

Source_Citation_Abbreviation: DLG, Tiger, USGS reach

Source_Contribution:

Process_Step:

Process_Description:

Attribute Tagging - arcs of a 1:100,000 base hydrology data set which represented linear water features which are designated scenic were coded with a scenic river indicator and named.

Source_Used_Citation_Abbreviation: DLG, TIGER, USGS Reach

Process_Date: 2002

Source_Produced_Citation_Abbreviation:

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Organization: Va Department of Conservation and

Recreation

Contact_Person: David Boyd

Contact_Position: Conservation Lands GIS Planner

Contact_Address:

Address_Type: mailing and physical address

Address: 217 Governor Street

City: Richmond

State_or_Province: VA

Postal_Code: 23219

Country: USA
Contact_Voice_Telephone: 804-371-4801
Contact_Facsimile_Telephone: 804-371-2674
Contact_Electronic_Mail_Address: david.boyd@dcr.virginia.gov
Hours_of_Service: 8:00-5:00

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SPATIAL_DATA_ORGANIZATION_INFORMATION

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Complete Chain

Point_and_Vector_Object_Count: 3751

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Decimal Degrees (Unprojected)

Map_Projection_Parameters:

Standard_Parallel:

Standard_Parallel:

Longitude_of_Central_Meridian:

Latitude_of_Projection_Origin:

False_Easting: 0.00000

False_Northing: 0.00000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: Coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.0

Ordinate_Resolution: 0.0

Planar_Distance_Units: Meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: GRS 1980

Semi-major_Axis:

Denominator_of_Flattening_Ratio:

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ENTITY_AND_ATTRIBUTE_INFORMATION

Detailed_Description:

Entity_Type:

Entity_Type_Label: scenicrivers.dbf

Entity_Type_Definition: Shapefile Attribute Table

Entity_Type_Definition_Source: None

Attribute:

Attribute_Label: Name

Attribute_Definition: name of river segment

Attribute_Definition_Source: VA DCR

Attribute_Domain_Values:

Unrepresentable_Domain: Character Field

Attribute:

Attribute_Label: Status

Attribute_Definition: designation status

Attribute_Definition_Source: VA DCR

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Designated

Enumerated_Domain_Value_Definition: Legislatively designated

components

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Qualified

Enumerated_Domain_Value_Definition: Evaluated and found

worthy of designation

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Potential

Enumerated_Domain_Value_Definition: Identified as being

worthy of further study

Overview_Description:

Entity_and_Attribute_Overview:

The arcs representing scenic rivers are coded with either DESIGNATED, QUALIFIED or WORTHY indicating designated or qualified segments, and those worthy of further study.

Water bodies that are scenic have the same codes. Names were assigned using Va DCR PRR staff and in some cases USGS DRG labels.

Entity_and_Attribute_Detail_Citation:

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DISTRIBUTION_INFORMATION

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Virginia Dept. of Conservation & Recreation - DNH

Contact_Person: David Boyd

Contact_Position: Conservation Lands GIS Planner

Contact_Address:

Address_Type: mailing and physical address

Address:

City: Richmond

State_or_Province: Virginia

Postal_Code: 23219

Country: USA

Contact_Voice_Telephone: 804 371 4801

Contact_Facsimile_Telephone: 804 371 2674

Contact_Electronic_Mail_Address: david.boyd@dcr.virginia.gov

Hours_of_Service: 8:00-5:00

Resource_Description:

Scenic Rivers of Virginia

Distribution_Liability:

Although all data referred to in this documentation have been used by the VADCR, no warranty, expressed or implied, is made by the VADCR, or the original data sources as to the accuracy of the data. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the VADCR in the use of these data. Users must assume responsibility to determine the use of these data. The boundaries are not to be used for a LEGAL definition of these areas. Please contact the proper management agency with questions concerning land management and policies.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ArcView Shapefile

Format_Version_Number: ArcView Shapefile

Transfer_Size:
Digital_Transfer_Option:
Online_Option:
Computer_Contact_Information:
Network_Address:
Network_Resource_Name:
Access_Instructions:
Email distribution contact above, or download via DCR
website
Online_Computer_and_Operating_System:
Offline_Option:
Offline_Media:
Recording_Format:
Compatibility_Information: for any windows/dos PC
Fees: none
Ordering_Instructions: download via DCR's Conservation Lands
Website
Custom_Order_Process:
If you cannot use this layer in the stated projection and datum,
and
you cannot reproject it yourself, it can be requested from DCR in
another projection. Likewise, it can be provided in formats other
than
an ARC/INFO export file. Any variance from the standard form as
described
in this file, however, will mean a delay in the distribution.

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METADATA_REFERENCE_INFORMATION

Metadata_Date: 20121221
Metadata_Review_Date: 20121221
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: Va Department of Conservation and
Recreation
Contact_Person: David Boyd
Contact_Position: Conservation Lands GIS Planner
Contact_Address:
Address_Type: Mailing and physical address

Address: 217 Governor Street

City: Richmond

State_or_Province: VA

Postal_Code: 23219

Country: USA

Contact_Voice_Telephone: 804-371-4801

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Contact_Electronic_Mail_Address: david.boyd@dcr.virginia.gov

Hours_of_Service: 8:00-5:00

Metadata_Standard_Name: FGDC Content Standard for Digital Geospatial
Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

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