

pasture

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Identification Information:

Citation:

Citation Information:

Originator: Black Hills National Forest

Publication_Date: 20031002

Title:

pasture

Edition: one

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Custer, South Dakota

Publisher: Black Hills National Forest

Other_Citation_Details:

Forest Data Location: J:/fsfiles/ref/library/gis/forest/blkh/admin/allotment.patpasture

Larger_Work_Citation:

Citation_Information:

Publication_Information:

Description:

Abstract:

The Allotment/Pastures layer for the Black Hills National Forest.

Purpose:

The boundaries were collected as part of the 2002 Forest Plan efforts for the Black Hills National Forest.

Supplemental_Information:

These boundaries are used for Forest range planning purposes.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 20031002

Ending_Date: 20050318

Currentness_Reference:

publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -104.725354

East_Bounding_Coordinate: -103.278064

North_Bounding_Coordinate: 44.797021

South_Bounding_Coordinate: 43.270335

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: USDA Forest Service

Theme_Keyword: GIS Data

Theme_Keyword: Spatial Data

Theme_Keyword: Range

Theme_Keyword: Allotment

Theme_Keyword: Pasture

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: United States

Place_Keyword: Midwest

Place_Keyword: South Dakota

Place_Keyword: Black Hills National Forest

Place_Keyword: Custer County

Place_Keyword: Pennington County

Place_Keyword: Meade County

Place_Keyword: Fall River County

Place_Keyword: Lawrence County

Place_Keyword: Wyoming

Place_Keyword: Crook County

Place_Keyword: Weston County

Access_Constraints: User needs to exercise caution regarding the spatial accuracy of these data. Coincidence on this coverage has been completed for the majority of Forest coverages. However, features cannot be expected to align with all coverages.

Use_Constraints:

Data may be viewed and used by any and all entities upon request. However, data should not be changed or modified anyone other than the originating National Forest. The USFS does not guarantee the accuracy of this data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Black Hills National Forest

Contact_Person: Craig Beckner

Contact_Position: Forest Range Specialist

Contact_Address:

Address_Type: mailing and physical address

Address:

25041 North Hwy 16

City: Custer

State_or_Province: SD

Postal_Code: 57730

Country: USA

Contact_Voice_Telephone: 605-673- 9273

Contact_Facsimile_Telephone: 605-673-9350

Hours_of_Service: Monday-Friday 7:30am to 5:00pm, Mountain Standard Time

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.0 (Build 2195) Service Pack 3; ESRI ArcCatalog 9.0.0.535

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

All attributes were verified during the creation process by manually comparing hardcopy maps to known or desired locations and/or by running data reports.

Logical_Consistency_Report:

ArcInfo clean, error and attribute checking process were completed on the coverage. Spatial geometry has been topologically built.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

The data were created by delineating the boundary from a USGS Primary Base Series quadrangle at 1:24000 scale, therefore the horizontal accuracy is assumed to be within National Map Accuracy Standards.

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report:

The data were created by delineating the boundary from a USGS Primary Base Series quadrangle at 1:24000 scale, therefore the vertical accuracy is assumed to be within National Map Accuracy Standards.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Black Hills National Forest

Edition: one

Geospatial_Data_Presentation_Form: map

Publication_Information:

Publication_Place: Custer, South Dakota

Publisher: Black Hills National Forest

Online_Linkage: [ArcInfo](#)

Larger_Work_Citation:

Citation_Information:

Publication_Information:

Source_Scale_Denominator: 1

Type_of_Source_Media: Stable-base material; on-line

Source_Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 200005

Ending_Date: 20010214

Source_Currentness_Reference:

publication date

Process_Step:

Process_Description:

Data will be maintained annually and as more accurate boundary data is collected. Updates are made as allotment plans and work is completed. New data will be posted as it becomes more available.

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Black Hills National Forest

Contact_Person: Lorrie Martinez

Contact_Position: Forest GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

25041 North Hwy 16

City: Custer

State_or_Province: SD

Postal_Code: 57730

Country: USA

Contact_Voice_Telephone: 605-673-9254

Contact_Facsimile_Telephone: 605-673-9350

Hours_of_Service: Monday-Friday 7:30am to 5:00pm, Mountain Standard Time

Process_Step:

Process_Description:

Metadata imported.

Source_Used_Citation_Abbreviation:

C:\DOCUME~1\lmartine\LOCALS~1\Temp\xml75A.tmp

Process_Step:

Process_Description:

The lines were originally drafted on a 1:24000 paper maps showing old boundaries and 1:24000 PBS in background. These were evaluated and changed (if needed) on the hardcopy maps. Lines of coincidence with other forest layers were identified. These were then delivered to Forest GIS personnel to incorporate GPS and coincidence coverages into the layer. All non-coincidence or GPS Lines were screen digitized (based on specialist interpretation) using 1:24000 scale PBS maps in the background. Some original boundary lines were utilized in the new coverage if identified by the specialist.

Process_Date: 20031002

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: John Rongstad

Contact_Organization: Black Hills National Forest

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing address

Address:

121 South 21st Street, Box 680

City: Sundance

State_or_Province: WY

Postal_Code: 82729

Country: USA

Contact_Voice_Telephone: 307-283-1361

Contact_Facsimile_Telephone: 307-283-3727

Process_Step:

Process_Description:

Metadata imported.

Source_Used_Citation_Abbreviation:

J:\fsfiles\ref\library\gis\forest\blkh\admin\allotment\metadata.xml

Process_Step:

Process_Description:

Metadata imported.

Source_Used_Citation_Abbreviation:

C:\fstmp\webready\allotment.shp.xml

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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: G-polygon

Point_and_Vector_Object_Count: 569

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Label point

Point_and_Vector_Object_Count: 2473

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 2472

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point

Point_and_Vector_Object_Count: 3204

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Composite object

Point_and_Vector_Object_Count: 569

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Composite object

Point_and_Vector_Object_Count: 151

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Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: Universal Transverse Mercator

Universal_Transverse_Mercator:

UTM_Zone_Number: 13

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999600

Longitude_of_Central_Meridian: -105.000000

Latitude_of_Projection_Origin: 0.000000

False_Easting: 500000.000000

False_Northing: 0.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000256

Ordinate_Resolution: 0.000256

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137.000000
Denominator_of_Flattening_Ratio: 298.257222

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Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: pasture

Attribute:

Attribute_Label: FID

Attribute_Definition:

Internal feature number.

Attribute_Definition_Source:

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition:

Feature geometry.

Attribute_Definition_Source:

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Coordinates defining the features.

Attribute:

Attribute_Label: DISTRICT

Attribute_Definition:

Administering Forest Ranger District Name

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: Bearlodge

Enumerated_Domain_Value_Definition:

Bearlodge Ranger District

Enumerated_Domain:

Enumerated_Domain_Value: Northern Hills

Enumerated_Domain_Value_Definition:

Northern Hills Ranger District

Enumerated_Domain:

Enumerated_Domain_Value: Mystic
Enumerated_Domain_Value_Definition:

Mystic Ranger District

Enumerated_Domain:
Enumerated_Domain_Value: Hell Canyon
Enumerated_Domain_Value_Definition:

Hell Canyon Ranger District

Attribute:

Attribute_Label: AREA
Attribute_Definition:

Area of feature in internal units squared.

Attribute_Definition_Source:

ESRI

Attribute_Domain_Values:
Unrepresentable_Domain:
Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: PERIMETER
Attribute_Definition:

Perimeter of feature in internal units.

Attribute_Definition_Source:

ESRI

Attribute_Domain_Values:
Unrepresentable_Domain:
Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: PASTURE_NO
Attribute_Definition:

Number designating each pasture within each allotment.

Attribute:

Attribute_Label: PASTURE_ID

Attribute:

Attribute_Label: ALLOT_NAME
Attribute_Definition:

Names given to each allotment

Attribute_Definition_Source:

Range Management Plans

Attribute:

Attribute_Label: PAST_NAME
Attribute_Definition:

Name of the Pasture

Attribute:

Attribute_Label: PASTURE_CN

Attribute_Definition:

Computer generated number used for linking spatial data to the Infra tabular database.

Attribute_Definition_Source:

USDA Forest Service Infra Database

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Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Black Hills National Forest

Contact_Person: Lorrie Martinez

Contact_Position: Forest GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

25041 North Hwy 16

City: Custer

State_or_Province: SD

Postal_Code: 57730

Country: USA

Contact_Voice_Telephone: 605-673-9254

Contact_Facsimile_Telephone: 605-673-9350

Contact_Electronic_Mail_Address: lamartinez@fs.fed.us

Hours_of_Service: Monday-Friday 7:30am to 5:00pm, Mountain Standard Time

Resource_Description: Downloadable Data

Distribution_Liability:

DISCLAIMER: The Forest Service uses the most current and complete data available. GIS data and product accuracy may vary. They may be: developed from sources of differing accuracy, accurate only at certain scales, based on modeling or interpretation, incomplete while being created or revised, etc. Using GIS products for purposes other than those for which they were created, may yield inaccurate or misleading results. The Forest Service reserves the right to correct, update, modify, or replace, GIS products without notification. For more information, contact the Black Hills National Forest at (605) 673-9200.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 2.434

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Metadata_Reference_Information:

Metadata_Date: 20050721

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Black Hills National Forest

Contact_Person: Lorrie Martinez

Contact_Position: Forest GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

25041 North Hwy 16

City: Custer

State_or_Province: SD

Postal_Code: 57730

Country: USA

Contact_Voice_Telephone: 605-673-9254

Contact_Facsimile_Telephone: 605-673-9350

Hours_of_Service: Monday-Friday 7:30am to 5:00pm, Mountain Standard Time

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile_Name: ESRI Metadata Profile

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