# **Black Hills City/Community Locations**

# Metadata:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information

# Identification Information:

Citation:

Citation Information:

Originator: Black Hills National Forest

Publication Date: 1998

Title:

Black Hills City/Community Locations

Edition: one

Geospatial\_Data\_Presentation\_Form: vector digital data

Publication Information:

Publication\_Place: Custer, South Dakota Publisher: Black Hills National Forest

Online Linkage:

\\\166.2.144.17\\dfsroot\fsfiles\ref\library\gis\forest\blkh\admin\city

Larger\_Work\_Citation: Citation\_Information: Publication Information:

Description:

Abstract:

The local area cities/communities for the Black Hills National

Forest.

Purpose:

The boundaries were collected to use in analysis

Time\_Period\_of\_Content: Time\_Period\_Information: Range\_of\_Dates/Times: Beginning\_Date: 1998 Ending\_Date: 20031007 Currentness\_Reference: publication\_date

Status:

Progress: Complete for purpose

Maintenance and Update Frequency: As needed

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -104.606319 East Bounding Coordinate: -103.241473 North Bounding Coordinate: 44.696730 South Bounding Coordinate: 43.293894

Keywords: Theme:

Theme Keyword Thesaurus: None Theme Keyword: USDA Forest Service

Theme Keyword: GIS Data Theme Keyword: Spatial Data

Theme Keyword: city

Theme Keyword: populated area Theme Keyword: community

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. Data was gathered by a variety of means to be used for general locations only.

#### *Use Constraints:*

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

Point of 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

Contact Electronic Mail Address: lamartinez@fs.fed.us

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

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# Data\_Quality\_Information:

# Attribute\_Accuracy:

### Attribute Accuracy Report:

All attributes were verified during the creation process by using existing data or by resource specialist knowledge.

#### Logical Consistency Report:

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

### Completeness Report:

This layer contains city/community locations for most populated areas within/surrounding the Black Hills National Forest.

# Positional Accuracy:

## Horizontal Positional Accuracy:

## Horizontal Positional Accuracy Report:

The data were created by delineating by on-screen digitizing by a resource specialist with knowledge of the groud using USGS Primary Base Series quadrange at 1:24000 scale or 2 Meter Digital Orthoquad, 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 by on-screen digitizing by a resource specialist with knowledge of the groud using USGS Primary Base Series quadrange at 1:24000 scale or 2 Meter Digital Orthoquad, therefore the horizontal 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: 1:24000 Type\_of\_Source\_Media: on-line Source Time Period of Content:

Time\_Period\_Information: Range\_of\_Dates/Times: Beginning\_Date: 1998 Ending\_Date: 2003

Source\_Currentness\_Reference:

publication date *Process Step:* 

Process Description:

Data was initially obtained from the Tiger Census data. Data was modified and additional points were added by on-screen digitizing the center point of the community/populated area, using aerial photographs or digital quad maps.

Process\_Contact:
Contact\_Information:
Contact\_Person\_Primary:

Contact Person: Lorrie Martinez

Contact Organization: Black Hills National Forest

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

Process Step:

Process\_Description:
Metadata imported.

Source\_Used\_Citation\_Abbreviation:

C:\DOCUME~1\lmartine\LOCALS~1\Temp\xml774.tmp

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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: Entity point
      Point and Vector Object Count: 42
      SDTS Terms Description:
      SDTS Point and Vector Object Type: Point
      Point and Vector Object Count: 4
      SDTS Terms Description:
      SDTS Point and Vector Object Type: GT-polygon composed of chains
      Point and Vector Object Count: 292
      SDTS Terms Description:
      SDTS Point and Vector Object Type: Point
      Point and Vector Object Count: 4
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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
      Vertical Coordinate System Definition:
      Altitude System Definition:
      Altitude Resolution: 0.000010
      Altitude Encoding Method: Explicit elevation coordinate included with
      horizontal coordinates
```

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Entity\_and\_Attribute\_Information:

Detailed Description:

```
Entity Type:
```

Entity Type Label: city.pat

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:

ESR]

Attribute\_Domain\_Values: Unrepresentable Domain:

Coordinates defining the features.

Attribute:

Attribute\_Label: NAME
Attribute\_Definition:

Name of the community.

Attribute:

Attribute Label: POPULATION

Attribute Definition:

Population for the community if known. Unknown populations will contain a zero in this field.

Attribute Definition Source:

Tiger Census Data.

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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: 0.019
Digital Transfer Option:

Online Option:

Computer Contact Information:

Network Address:

Network Resource Name:

http://www.fs.fed.us/r2/blackhills/projects/gis/downloads/boundary.exe

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#### Metadata Reference Information:

Metadata Date: 20050701

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
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Country: USA

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Contact Electronic Mail Address: lamartinez@fs.fed.us

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

Metadata Extensions:

Online Linkage: http://www.esri.com/metadata/esriprof80.html

Profile Name: ESRI Metadata Profile

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