

400_scale_tiles(poly)(sp_nad83)

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Identification Information

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Citation:

Citation Information:

Title: 400_scale_tiles(poly)(sp_nad83)

Description:

Abstract:

The 400scale_tiles(poly)(sp_nad83) Shapefile, from Dan Schlichtmann, INRCOG, shows the image grid for placement of the Black Hawk County 400 scale Tiff or the MrSid images and includes the grid column letter and row number in the attribute table.

Purpose: The 400scale_tiles(poly)(sp_nad83) Shapefile was created to assist in quickly determining which orthophoto tile (by file name) corresponds spatially with a particular polygon in the grid

Time Period of Content:

Time Period Information:

Single Date/Time:

Calendar Date: 5/15/2001

Time of Day: Unknown

Currentness Reference: ground condition

Status:

Progress: Complete

Maintenance and Update Frequency: None planned

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -92.556

East Bounding Coordinate: -92.062

North Bounding Coordinate: 42.644

South Bounding Coordinate: 42.294

Keywords:

Theme:

Theme Keyword Thesaurus: none

Theme Keyword: orthophotographs
Theme Keyword: 400 scale orthophoto grid

Place:

Place Keyword Thesaurus: none
Place Keyword: Black Hawk County Iowa
Place Keyword: Iowa
Place Keyword: Northeast Iowa
Place Keyword: USA

Stratum:

Stratum Keyword Thesaurus: none

Temporal:

Temporal Keyword Thesaurus: none

Use Constraints:

This data set is provided "as-is" without warranty of any kind, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The user assumes all responsibility for the accuracy and suitability of this data set for a specific application. In no event will the creator, INRCOG or Black Hawk County be liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising from the use of or inability to use this data set.

Point of Contact:

Contact Information:

Contact Person Primary:

Contact Person: Kim Veeder

Contact Organization: Black Hawk County Information Technology

Contact Position: IT Director/GIS Coordinator

Contact Address:

Address Type: mailing and physical address

Address: 316 E. 5th Street

City: Waterloo

State or Province: IA

Postal Code: 50703

Country: USA

Contact Voice Telephone: (319) 833-3154

Contact Facsimile Telephone: (319) 833-3165

Contact Electronic Mail Address: it@co.black-hawk.ia.us

Hours of Service: 8:00 AM - 4:30 PM

Contact Instructions: Call, e-mail, or write with requests

Data Set Credit: Dan Schlichtmann, Iowa Northland Regional Council of Governments (INRCOG)

Native Data Set Environment: ESRI shapefile

Data Quality Information

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Attribute Accuracy:

Attribute Accuracy Report: Letter and number attributes verified.

Logical Consistency Report: One polygon, with corresponding attributes, for each Black Hawk

County 400 scale orthophoto

Completeness Report: Complete

Positional Accuracy:

Horizontal Positional Accuracy:

Horizontal Positional Accuracy Report: Grid polygon boundaries match the position of the corresponding orthophoto tile.

Lineage:

Process Step:

Process Description: Orthophoto grid was prepared with ESRI ArcView 3.2

Process Date: May, 2001

Process Contact:

Contact Information:

Contact Person Primary:

Contact Person: Dan Schlichtmann

Contact Organization: Iowa Northland Regional Council of Governments

Contact Address:

Address Type: mailing and physical address

Address: 501 Sycamore, Suite 333

City: Waterloo

State or Province: IA

Postal Code: 50703

Contact Voice Telephone: 319 235-0311

Contact Electronic Mail Address: dschlich@inrcog.org

Hours of Service: 8 AM - 4:30 PM

Contact Instructions: Call or email

Cloud Cover: 0

Spatial Data Organization Information

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Direct Spatial Reference Method: Vector

Point and Vector Object Information:

SDTS Terms Description:

Spatial Reference Information

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Horizontal Coordinate System Definition:

Planar:

Grid Coordinate System:

Grid Coordinate System Name: State Plane Coordinate System 1983

State Plane Coordinate System:

SPCS Zone Identifier: Iowa North (1401)

Lambert Conformal Conic:

Standard Parallel: 42.067

Standard Parallel: 43.267

Longitude of Central Meridian: 93.5

Latitude of Projection Origin: 41.5

False Easting: 1500000

False Northing: 1000000

Planar Coordinate Information:

Planar Coordinate Encoding Method: Coordinate Pair

Planar Distance Units: survey feet

Geodetic Model:

Horizontal Datum Name: North American Datum of 1983

Ellipsoid Name: Geodetic Reference System 80

Semi-major Axis: 6378137

Denominator of Flattening Ratio: 298.257

Entity and Attribute Information

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Overview Description:

Entity and Attribute Overview:

The attribute table has three (apparent) fields. The Shape field entry is polygon. The Letter field entry is a single alpha letter from B through and including W, with B designating the western-most images and W designating the eastern-most images for BHC. The Number field holds a number value from 2 to and including 21, with 2 designating the northern-most images and 21 designating the southern-most images.

Distribution Information

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Distributor:

Contact Information:

Contact Person Primary:

Contact Person: Kim Veeder

Contact Organization: Black Hawk County Information Technology

Contact Position: IT Director/GIS Coordinator

Contact Address:

Address Type: mailing and physical address

Address: 316 E. 5th Street

City: Waterloo

State or Province: IA

Postal Code: 50703

Country: USA
Contact Voice Telephone: (319) 833-3154
Contact Facsimile Telephone: (319) 833-3165
Contact Electronic Mail Address: it@co.black-hawk.ia.us
Hours of Service: 8:00 AM - 4:30 PM
Contact Instructions: Call, e-mail, or write with requests
Resource Description: Black Hawk County 400-scale ortho grid shapefile
Distribution Liability: See Access and Use Constraints
Standard Order Process:
 Digital Form:
 Digital Transfer Information:
Custom Order Process: Call or email the Distributor, file will be emailed upon request
Available Time Period:
 Time Period Information:
 Range of Dates/Times:
 Beginning Date: 12/1/1994
 Beginning Time: Unknown
 Ending Date: Present
 Ending Time: Unknown

Metadata Reference Information

[Section Index](#)

Metadata Date: 6/27/2001
Metadata Review Date:
Metadata Future Review Date: 6/27/2002
Metadata Contact:
 Contact Information:
 Contact Person Primary:
 Contact Person: Kim Veeder
 Contact Organization: Black Hawk County Information Technology
 Contact Position: IT Director/GIS Coordinator
 Contact Address:
 Address Type: mailing and physical address
 Address: 316 E. 5th Street
 City: Waterloo
 State or Province: IA
 Postal Code: 50703
 Country: USA
 Contact Voice Telephone: (319) 833-3154
 Contact Facsimile Telephone: (319) 833-3165
 Contact Electronic Mail Address: it@co.black-hawk.ia.us
 Hours of Service: 8:00 AM - 4:30 PM
 Contact Instructions: Call, e-mail, or write with requests
Metadata Standard Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata Standard Version: FGDC-STD-001-1998
Metadata Time Convention: local time

Metadata Access Constraints: none

Metadata Use Constraints: none

Metadata Security Information:

Metadata Security Classification System: none

SMMS Metadata report generated 6/28/2001