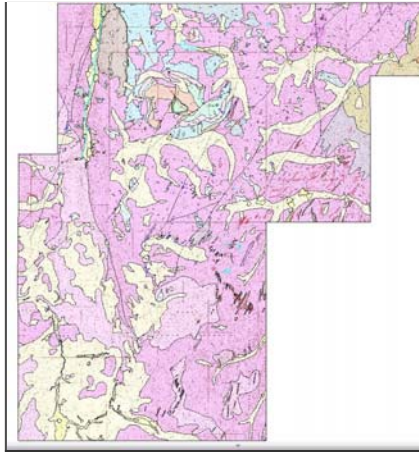


Geologic Map of the Burntlog Creek Area, Valley County, Idaho, 2017, Idaho Geological Survey Digital Web Map 180 (DWM-180), GIS Dataset

ArcGIS Personal Geodatabase; File Geodatabase



Tags

Burntlog Creek, geologic map, Valley County, Idaho, Stibnite

Summary

Digital geologic map data (GIS database) of the Geologic Map of the Burntlog Creek Area, Valley County, Idaho, 2017, Idaho Geological Survey Digital Web Map 180 (DWM-180)

Description

These data include original field work and compiled existing geologic map data at 1:24,000. Data source is the IGS publication DWM-180, *Geologic Map of the Burntlog Creek Area, Valley County, Idaho, 2017*. This Personal Geodatabase (and File Geodatabase) is approximately compliant with the draft standard for publication of digital geologic maps (NCGMP09). All Feature Classes can be linked to the DataSources table via DataSourcesID field/attribute to determine the geologic source for the data. Feature Classes:

CartographicPoints--Line decorations for various polyline feature classes, e.g., ball and bar for normal faults

ContactsAndFaults--Geologic map unit boundaries and ALL faults included. This includes dangler fault lines. Use the "type" field to classify or to link to the Glossary.

Dikes--Geologic dikes (lines too small to map as polygons). Use the mapunit field to classify or to link to the DescriptionOfMapUnits table. This Feature Class is not part of the NCGMP09 standard.

Geologic Points--Geologic Point features showing located geologic (point) objects, e.g., fault breccia, non-oriented structure symbols. Use the "Type" field to classify by type and to link to Glossary if desired.

Orientations Points--Orientation Point data. For example, strike and dip and foliations measurements. Intended for non-site-specific investigations. Use the "type" field to classify or to link to the Glossary.

GeologicLines--Polylines depicting geologic mapped features, e.g., landslide headwall scarps, terrace scarps, or avalanche trace.

MapUnitPolys--Geologic map unit polygons. These are the main feature of this dataset. Descriptions for these units can be found in the DescriptionOfMapUnits feature class/table.

SilicifiedOverLayLines—Lines showing outlines of areas of silicified rock.

SilicifiedOverLayPoly—Polygons showing areas of silicified rock.

Credits

Science data credit: David E. Stewart, Eric D. Stewart, and Reed S. Lewis

GIS credit: Linda Tedrow, Loudon R. Stanford, and Jane S. Freed

Use limitations

Geologic map data intended for non-site-specific use. These data were compiled from 1:24,000 geologic mapping and should not be used at larger scales, e.g., 1:12,000. Use the DataSources table and the DataSourceID in each Feature Class (but especially the ContactsAndFaults FeatureClass/Layer) to determine original intended scale.

The Idaho Geological Survey does not guarantee this map or digital data to be free of errors nor assume liability for interpretations made from this map or digital data, or decisions based thereon.

Extent

West -115.5 **East** -115.25
North 44.874 **South** 44.625

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:500,000

ArcGIS Metadata ►

Citation ►

TITLE Geologic Map of the Burntlog Creek Area, Valley County, Idaho, 2017, Idaho Geological Survey Digital Web Map 180 (DWM-180), GIS Dataset
CREATION DATE 2017-11-22 00:00:00

SERIES

NAME Digital Web Map (GIS Dataset)
ISSUE 180

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME Idaho Geological Survey
CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE

VOICE 208-885-7991

ADDRESS

TYPE postal

DELIVERY POINT 875 Perimeter Dr. MS 3014

CITY Moscow

ADMINISTRATIVE AREA Idaho

POSTAL CODE 83844-3014

COUNTRY US

E-MAIL ADDRESS IGS@uidaho.edu

[Hide Contact information ▲](#)[Hide Citation Contacts ▲](#)**Resource Details** ▶

DATASET LANGUAGES English

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE vector

SPATIAL RESOLUTION

DATASET'S SCALE

SCALE DENOMINATOR 24000

CREDITS

Science data credit: David E. Stewart, Eric D. Stewart, and Reed S. Lewis

GIS credit: Linda Tedrow, Loudon R. Stanford, and Jane S. Freed

ARCGIS ITEM PROPERTIES

* LOCATION file://\igs-

riff\shared\DATABASE_MAPS\24K\Burnt_Log_project\BurntLogCompilation\BurntLog_DWM-180_IGS\BurntLogGeol_DWM-180-IGS_ShortFields.mdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)**Extents** ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -115.5

EAST LONGITUDE -115.25

NORTH LATITUDE 44.874

SOUTH LATITUDE 44.625

EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME Idaho Geological Survey

CONTACT INFORMATION ►

PHONE

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Hide Resource Points of Contact ▲

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT

ORGANIZATION'S NAME Idaho Geological Survey

CONTACT'S ROLE originator

CONTACT INFORMATION ►

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Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Data Properties ►

GRID ►

TRANSFORMATION PARAMETERS ARE AVAILABLE No

[Hide Grid ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

Horizontal accuracy is difficult to quantify in geologic mapping of this type. User should use original map scale (linked to DataSources table in this data set via "DataSource_ID" to determine relative accuracy of groups of map objects in the data set. ---EXAMPLE OF DETERMINING H ACCURACY: 1:24k map objects in the data set have a placement h-accuracy => 80(+/-) feet (.04 inch x 2000 ft/inch @1:24,000) for a CERTAIN line type. Accuracy is proportionally less for smaller scales and even less for other line types (see "AuthorConfidence" field in each data layer/feature class). Map data used in compilation was visually compared to original for horizontal accuracy.

EVALUATION TYPE direct internal

EVALUATION METHOD

Geologic map data are visually checked against original map data for completeness. Accuracy is determined by at least two factors: quality of capture (digitizing) consistency and the quality of the original geology. The quality of the original geology is by far the most important for determining the quality of attribute accuracy.

[Hide Data quality report - Conceptual consistency ▲](#)

[Hide Data Quality ▲](#)

Distribution ►

DISTRIBUTION FORMAT

NAME ArcGIS Personal Geodatabase; File Geodatabase

DISTRIBUTION FORMAT

NAME Shape Files

TRANSFER OPTIONS

UNITS OF DISTRIBUTION KB

ONLINE SOURCE

LOCATION http://www.idahogeology.org/Products/reverselook.asp?switch=title&value=Geologic_Map_of_the_Burnt_Log_Creek_Area,_

[Hide Distribution ▲](#)

Fields ►

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW

See DataDictionary table in this dataset for complete listing of fields and attributes

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

LAST UPDATE 2017-11-22

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 2017-11-22 13:43:41

LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-03-05 16:30:38

AUTOMATIC UPDATES

HAVE BEEN PERFORMED No

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2017-11-22 13:43:41

FROM W:\DATABASE_MAPS\24K\Burnt_Log_project\BurntLogCompilation\BurntLog_DWM-180_IGS\BurntLog_DWM-180_ShapeFiles\BurntLogGeol_DWM-180-IGS_ShortFields.mdb

TO \\igs-

rft\shared\DATABASE_MAPS\24K\Burnt_Log_project\BurntLogCompilation\BurntLog_DWM-180_IGS\BurntLogGeol_DWM-180-IGS_ShortFields.mdb

[Hide Metadata Details ▲](#)

Metadata Contacts ▶

METADATA CONTACT

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CONTACT'S ROLE originator

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Metadata Constraints ▶

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[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼