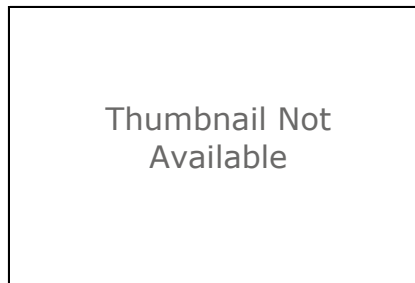


Personal Geodatabase (GIS data) for the Surficial Geologic Map of the Wood River Valley Area, Blaine County, Idaho: DWM-54

ESRI Personal Geodatabase



Tags

Surficial geologic map data, Wood River Idaho

Summary

Digital surficial geologic map data of the Wood River Valley area, Idaho, intended for non site-specific investigations.

Description

These data were created from original field work or compiled from existing geologic map data: scale, 1:24,000. Data source: the IGS publication DWM-54, *Surficial Geologic Map of the Wood River Valley Area, Blaine County, Idaho*. Surficial geologic map data emphasizes the mapping of surficial deposits, usually unconsolidated alluvium, colluvium, or glacial deposits lying on bedrock or occurring near the Earth's surface.

Personal Geodatabase is *approximately* compliant with the draft standard for publication of digital geologic maps (NCGMP09).

Feature classes included with dataset:

Spatial data feature classes

ArcLabels--Map unit polygon annotations (Labels)

CartographicLines--Line decorations for various polyline feature classes, e.g., tics for landslide scarps

Contacts--Geologic map unit boundaries. Used to build map unit polygons

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

MapUnitPolygons--Geologic map units polygons. These are the main feature of this dataset.

Descriptions for these units can be found in the DescriptionOfMapUnits feature class/table.

Gravcap_Polygons--Overlay polygon feature class showing aprons of gravel that approximate original surface of deposition graded to a common base level. Mostly relate to geomorphic development of the ancestral Big Wood River drainage in the Wood River graben and early(?) Pleistocene glaciation of the area.

m_Polygons--Overlay polygon feature class showing made ground: Large-scale artificial fills composed of excavated, transported, and emplaced unconsolidated construction materials of highly varying composition, but typically derived from local sources. Includes the Friedman Memorial Airport, a large area of reclaimed mine tailings and mined materials in the East Fork drainage near the town of Triumph, and in some newer residential areas, reformed topography, a popular landscaping practice resulting in artificial berms and ponds. Many smaller areas of made ground are too small to map at this scale. Does not include made ground within municipal boundaries or gravel-pit excavations that expose a map unit.

Non Spatial data feature classes

DescriptionOfMapUnits--Table with map unit descriptions

Glossary--Look up table with explanations for geologic features found in all spatial classes. For example, moraine_crest: Definition--glacial moraine ridge crest. Features in feature classes can be link to Glossary via ****_Type in feature class to IGSGeoType in Glossary.

Sources--Sources of geologic mapping. Link via DataSourceID in feature class to DataSources_ID in Sources.

Credits

Science data credit: Roy M.Breckenridge and Kurt L.Othberg; GIS credit: Loudon R. Stanford. B.Benjamin E. Studer, and Jane S. Freed

Use limitations

Geologic map data intended for non site-specific use. These data compiled from 1:24,000 geologic mapping and should not be used at larger scales, e.g., 1:12,000.

ArcGIS Metadata ►

Citation ►

TITLE Personal Geodatabase (GIS data) for the Surficial Geologic Map of the Wood River Valley Area, Blaine County, Idaho: DWM-54
PUBLICATION DATE 2006-10-01 00:00:00

SERIES

NAME Digital Web Map
ISSUE 54

RESOURCE IDENTIFIER

VALUE DWM-54

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY

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

CONTACT INFORMATION ►

PHONE

VOICE 208-885-7991

ADDRESS

TYPE physical
DELIVERY POINT Morrill Hall, Third Floor, University of Idaho
CITY Moscow
ADMINISTRATIVE AREA Idaho
POSTAL CODE 83844-3014
COUNTRY UNITED STATES
E-MAIL ADDRESS IGS@uidaho.edu

Hide Contact information ▲

Hide Citation Contacts ▲

Locales ►

LOCALE (UNITED STATES)

[Hide Locales ▲](#)

Resource Details ►

DATASET LANGUAGES English
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE vector

SPATIAL RESOLUTION
 DATASET'S SCALE
 SCALE DENOMINATOR 24000

CREDITS
 Science data credit: Roy M.Breckenridge and Kurt L.Othberg;
 GIS credit: Loudon R. Stanford, B.Benjamin E. Studer, and Jane S. Freed

[Hide Resource Details ▲](#)

Extents ►

EXTENT
 GEOGRAPHIC EXTENT
 BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 WEST LONGITUDE -114.440168
 EAST LONGITUDE -114.186534
 SOUTH LATITUDE 43.374319
 NORTH LATITUDE 43.813184
 EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

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

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE
 UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS
 LIMITATIONS OF USE
 Geologic map data intended for non site-specific use. These data compiled from 1:24,000 geologic mapping and should not be used at larger scales, e.g., 1:12,000.

[Hide Resource Constraints ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Distribution ►

DISTRIBUTION FORMAT
NAME ESRI Personal Geodatabase
VERSION ESRI Personal Geodatabase

[Hide Distribution ▲](#)

Metadata Details ►

METADATA LANGUAGE English
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER B883FE09-1383-4AA6-9BC2-DBF9AFB22251

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS 2013-10-30 16:49:21
LAST MODIFIED IN ARCGIS 2013-11-01 15:12:31

AUTOMATIC UPDATES
HAVE BEEN PERFORMED No

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT
INDIVIDUAL'S NAME Loudon Stanford
ORGANIZATION'S NAME Idaho Geological Survey
CONTACT'S POSITION Mapping Manager
CONTACT'S ROLE custodian

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE
UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Metadata Constraints ▲](#)