

Greater Sage-Grouse General Habitat Management Areas



Tags

California, Wyoming, GRSG, Idaho, Colorado, IHMA, Montana, planningCadastre, Oregon, South Dakota, General Habitat Management Area, Wildlife, BLM, Important Habitat Management Areas, GHMA, EIS, Nevada, Cumulative Effects Analysis, Greater Sage-Grouse, Environmental Impact Statement, CEA, biota, North Dakota, ROD, Management, Proposed, Utah, Bureau of Land Management, environment

Summary

This feature class represents Sage-Grouse General Habitat Management Areas (GHMAs) for greater sage-grouse.

Description

GHMAs are BLM-administered greater sage-grouse habitat areas that are occupied seasonally or year-round and are outside of Priority Habitat Management Areas (PHMAs). Some special management would apply to these areas to sustain greater sage-grouse populations.

Credits

Compiled by the BLM's Wildlife Habitat Spatial Analysis Lab. Data created and submitted to the NOC by each individual EIS.

Use limitations

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification. Users are further cautioned that these data and interpretations derived from them do not eliminate the need for onsite survey and evaluation of specific sites.

Extent

West	-122.215330	East	-102.333246
North	49.187006	South	37.180939

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE planningCadastre, environment, biota

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS California, Wyoming, Idaho, Colorado, Montana, Oregon, South Dakota, Nevada, North Dakota, Utah

THESAURUS

TITLE BLM-STATE

THEME KEYWORDS planningCadastre, biota, environment

THESAURUS

TITLE ISO 19115 Topic Category

THEME KEYWORDS GRSG, IHMA, General Habitat Management Area, BLM, Important Habitat Management Areas, GHMA, EIS, Cumulative Effects Analysis, Greater Sage-Grouse, Environmental Impact Statement, CEA, ROD, Proposed, Bureau of Land Management

THESAURUS

TITLE BLM-GRSG

THEME KEYWORDS Wildlife, Management

THESAURUS

TITLE BLM-THEME

Citation

TITLE Greater Sage-Grouse General Habitat Management Areas

PUBLICATION DATE 2015-07-01

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME Wildlife Habitat Spatial Analysis Lab, Bureau of Land Management, National Operations Center

CONTACT'S ROLE originator

Resource Details

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.0.4322

CREDITS

Compiled by the BLM's Wildlife Habitat Spatial Analysis Lab. Data created and submitted to the NOC by each individual EIS.

Extents

EXTENT

DESCRIPTION

Created June 12th, 2015.

TEMPORAL EXTENT

DATE AND TIME 2015-06-12

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -123.527142

EAST LONGITUDE -102.348486

SOUTH LATITUDE 36.658128

NORTH LATITUDE 49.500371

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -122.215330

* EAST LONGITUDE -102.333246

* NORTH LATITUDE 49.187006

* SOUTH LATITUDE 37.180939

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -608389.690300

* EAST LONGITUDE 866188.916100

* SOUTH LATITUDE 1616036.807400

- * NORTH LATITUDE 2908753.886500
- * EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE 303-236-0446

ADDRESS

TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY not planned

Resource Constraints

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The BLM assumes no responsibility for errors or omissions. No warranty is made by the BLM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data; nor shall the act of distribution to contractors, partners, or beyond, constitute any such warranty for individual or aggregate data use with other data. Although these data have been processed successfully on computers of BLM, no warranty, expressed or implied, is made by BLM regarding the use of these data on any other system, or for general or scientific purposes, nor does the fact of distribution constitute or imply any such warranty. In no event shall the BLM have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of the use or reliance on the geographic data or arising out of the delivery, installation, operation, or support by BLM.

OTHER CONSTRAINTS

None, these data are considered public domain.

CONSTRAINTS

LIMITATIONS OF USE

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification. Users are further cautioned that these data and interpretations derived from them do not eliminate the need for onsite survey and evaluation of specific sites.

Spatial Reference

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION USA_Contiguous_Albers_Equal_Area_Conic_USGS_version
 - * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

X ORIGIN -16901100
Y ORIGIN -6972200
XY SCALE 10000
Z ORIGIN -100000

Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 0.001
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 WELL-KNOWN TEXT PROJCS["USA_Contiguous_Albers_Equal_Area_Conic_USGS_version",GEOGCS
 ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Albers"],PARAMETER
 ["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-
 114.0],PARAMETER["Standard_Parallel_1",29.5],PARAMETER["Standard_Parallel_2",45.5],PARAMETER
 ["Latitude_Of_Origin",23.0],UNIT["Meter",1.0]]
 REFERENCE SYSTEM IDENTIFIER
 * VALUE 0

Spatial Data Properties

VECTOR
 * LEVEL OF TOPOLOGY FOR THIS DATASET full planar graph
 GEOMETRIC OBJECTS
 FEATURE CLASS NAME grsg_ghma
 * OBJECT TYPE composite
 * OBJECT COUNT 18
 ARCGIS FEATURE CLASS PROPERTIES
 FEATURE CLASS NAME grsg_ghma
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY TRUE
 * FEATURE COUNT 18
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE
 * XY RANK 1
 * Z RANK 1
 * TOPOLOGY WEIGHT 1.000000
 * EVENTS ON VALIDATION FALSE
 PARTICIPATES IN TOPOLOGY RULES 4

Data Quality

SCOPE OF QUALITY INFORMATION
 RESOURCE LEVEL dataset
 DATA QUALITY REPORT - COMPLETENESS OMISSION
 EVALUATION METHOD
 Each EIS is responsible for their submissions' completeness & omission documentation. Contact the appropriate BLM Planning Lead for information.
 DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY
 EVALUATION METHOD
 Each EIS is responsible for their submissions' conceptual consistency. Contact the appropriate BLM Planning Lead for information.
 DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY
 MEASURE DESCRIPTION
 Each EIS is responsible for their submissions' conceptual consistency. Contact the appropriate BLM Planning Lead for information.
 DATA QUALITY REPORT - COMPLETENESS OMISSION
 MEASURE DESCRIPTION
 Each EIS is responsible for their submissions' completeness & omission documentation. Contact the appropriate BLM Planning Lead for information.
 DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY
 MEASURE DESCRIPTION
 Each EIS is responsible for their submissions' attribute accuracy documentation. Contact the appropriate BLM Planning Lead for information.
 DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY
 DIMENSION horizontal
 MEASURE DESCRIPTION
 Each EIS is responsible for their submissions' positional accuracy documentation. Contact the appropriate BLM Planning Lead for information.

Lineage

PROCESS STEP
 WHEN THE PROCESS OCCURRED 2015-02-27
 DESCRIPTION

Received and QA/QC performed by the Wildlife Habitat Spatial Analysis Lab.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE
VOICE 303-236-0446
ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2015-02-27

DESCRIPTION

Preprocessed for analysis by the Wildlife Habitat Spatial Analysis Lab: Added and calculated EIS_HAB or EIS_ALT field to embed the data source in the attribute table. Repaired Geometry. Dissolved to the EIS_HAB or EIS_ALT field.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE
VOICE 303-236-0446
ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2015-03-06

DESCRIPTION

Added Metadata.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE
VOICE 303-236-0446
ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2015-03-06

DESCRIPTION

Merged individual EIS data into one west wide Feature Class per decision category.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE
VOICE 303-236-0446
ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center, Building 50

CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2015-06-12

DESCRIPTION

Updated with Idaho - SW Montana EIS habitat received May 2015.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE 303-236-0446

ADDRESS

TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2015-06-12

DESCRIPTION

Updated metadata.

PROCESS CONTACT

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE 303-236-0446

ADDRESS

TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

PROCESS STEP

WHEN THE PROCESS OCCURRED 2016-04-15 00:00:00

DESCRIPTION

Prepared data for incorporation into WWMP project: added and populated "ConstraintLevel" field to indicate if area is exclusion or avoidance based on BLM input; where necessary, split polygons across state lines; ran topology and fixed all overlaps.

PROCESS CONTACT

INDIVIDUAL'S NAME Emily Zvolanek
ORGANIZATION'S NAME Argonne National Laboratory
CONTACT'S POSITION Senior GIS Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE 630.252.1443

ADDRESS

TYPE both
DELIVERY POINT 9700 S. Cass Ave
CITY Argonne
ADMINISTRATIVE AREA IL
POSTAL CODE 60439
COUNTRY US
E-MAIL ADDRESS emily@anl.gov

SOURCE DATA

DESCRIPTION

General Habitat Management Areas for Greater Sage-Grouse

SOURCE CITATION

TITLE BLM_Proposed_GRSG_General_Habitat_Management_Areas.shp
RESOURCE IDENTIFIER
VALUE 388

Distribution

DISTRIBUTOR

CONTACT INFORMATION

INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE distributor

CONTACT INFORMATION

PHONE

VOICE 303-236-0446

ADDRESS

TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

AVAILABLE FORMAT

NAME File Geodatabase
VERSION 10.2.1
SPECIFICATION Feature Class
FILE DECOMPRESSION TECHNIQUE no compression applied

ORDERING PROCESS

DATE OF AVAILABILITY 2015-07-01

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION

https://gis.blm.gov/GRSGEISDownload/LayerPackages/BLM_WesternUS_GRSG_Proposed_GHMA_poly.lpk

Fields

DETAILS FOR OBJECT grsg_ghma

* TYPE Feature Class

* ROW COUNT 18

DEFINITION

Model Input File

DEFINITION SOURCE

BLM

FIELD OBJECTID_1

* ALIAS OBJECTID_1

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

FIELD OBJECTID

* ALIAS OBJECTID

* DATA TYPE Integer

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

FIELD EIS_HAB

* ALIAS EIS_HAB

* DATA TYPE String

* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

EIS Name_GRSG Habitat type_Alternative Description

DESCRIPTION SOURCE

Wildlife Habitat Spatial Analysis Lab

LIST OF VALUES

VALUE EISName_GH_AlternativeDescription

DESCRIPTION General Habitat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Wildlife Habitat Spatial Analysis Lab

VALUE EISName_PH_AlternativeDescription

DESCRIPTION Priority Habitat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Wildlife Habitat Spatial Analysis Lab

VALUE EISName_IH_AlternativeDescription

DESCRIPTION Important Habitat Management Area - ID only

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Wildlife Habitat Spatial Analysis Lab

FIELD SHAPE

* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

FIELD ConstraintLevel

* ALIAS ConstraintLevel
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Type of constraint for development, provided by BLM

DESCRIPTION SOURCE

Argonne National Laboratory

FIELD Shape_Length

* ALIAS Shape_Length
* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION

Length of feature in internal units.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

FIELD Shape_Area

ALIAS Shape_Area

* DATA TYPE Double
* WIDTH 8
* PRECISION 0
* SCALE 0
* FIELD DESCRIPTION

Area of feature in internal units squared.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

The decision and habitat data submitted by an EIS was identified by the EIS name and alternative through the addition and calculation of the EIS_HAB field. The EIS_HAB field calculation was performed according to the following template: For Priority habitat: "EIS Name"_"PH"_"Alternative". For General habitat: "EIS Name"_"GH"_"Alternative" or "EIS Name"_"IH"_"Alternative" (representing Idaho's Important Habitat Management Areas).

Metadata Details

METADATA LANGUAGE English (UNITED STATES)
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME * dataset
* LAST UPDATE 2016-11-07
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 2016-04-07 14:27:09
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-11-07 08:19:14
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-11-07 08:19:14

Metadata Contacts

METADATA CONTACT
INDIVIDUAL'S NAME Wildlife Habitat Spatial Analysis Lab
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION GIS Analyst
CONTACT'S ROLE point of contact
CONTACT INFORMATION
PHONE
VOICE 303-236-0446
ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center, Building 50
CITY Lakewood
ADMINISTRATIVE AREA Colorado
POSTAL CODE 80225
COUNTRY US

Metadata Maintenance

MAINTENANCE
UPDATE FREQUENCY unknown
OTHER MAINTENANCE REQUIREMENTS
Last metadata review date: 20150819