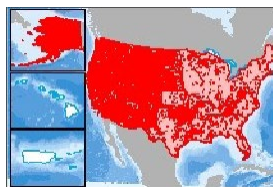


BLM National SMA Surface Management Agency Area Polygons



Tags

Alaska, Arizona, Cadastre Theme, California, Colorado, Eastern States, Federal Land Stewardship, Federal Lands, Federal Surface Management, Geospatial, Idaho, Land Status, Land Use Planning, Lands, Management, Montana, National Geospatial Data Asset, Nevada, New Mexico, NGDA, NGDAID-188, Oregon, Ownership, planningCadastre, Public Land, SMA, Surface Management Agency, United States, Utah, Western States, Wyoming

Summary

The purpose of this dataset is to fulfill the public and Government's need to know what agency is managing Federal land in a given area, and for use by BLM Staff for use in analysis and reports. This dataset is useful as a tool to determine and illustrate the boundaries of a particular Federal agency's "managing" area and to quantify these areas in terms of geographic acreage.

Description

The Surface Management Agency (SMA) Geographic Information System (GIS) dataset depicts Federal land for the United States and classifies this land by its active Federal surface managing agency. The SMA feature class covers the continental United States, Alaska, Hawaii, Puerto Rico, Guam, American Samoa and the Virgin Islands. A Federal SMA agency refers to a Federal agency with administrative jurisdiction over the surface of Federal lands. Jurisdiction over the land is defined when the land is either: Withdrawn by some administrative or legislative action, or Acquired or Exchanged by a Federal Agency. This layer is a dynamic assembly of spatial data layers maintained at various federal and local government offices. The GIS data contained in this dataset represents the polygon features that show the boundaries for Surface Management Agency and the surface extent of each Federal agency's surface administrative jurisdiction. SMA data depicts current withdrawn areas for a particular agency and (when appropriate) includes land that was acquired or exchanged and is located outside of a withdrawal area for that agency. The SMA data do not illustrate land status ownership pattern boundaries or contain land ownership attribute details. The SMA Withdrawals feature class covers the continental United States, Alaska, Hawaii, Puerto Rico, Guam, American Samoa and the Virgin Islands. A Federal SMA Withdrawal is defined by formal actions that set aside, withhold, or reserve Federal land by statute or administrative order for public purposes. A withdrawal creates a title encumbrance on the land. Withdrawals must accomplish one or more of the following: A. Transfer total or partial jurisdiction of Federal land between Federal agencies. B. Close (segregate) Federal land to operation of all or some of the public land laws and/or mineral laws. C. Dedicate Federal land to a specific public purpose. There are four major categories of formal withdrawals: (1) Administrative, (2) Presidential Proclamations, (3) Congressional, and (4) Federal Power Act (FPA) or Federal Energy Regulatory Commission (FERC) Withdrawals. These SMA Withdrawals will include the present total extent of withdrawn areas rather than all of the individual withdrawal actions that created them over time. A Federal SMA agency refers to a Federal agency with administrative jurisdiction over the surface of Federal lands. Jurisdiction over the land is defined when the land is either: Withdrawn by some administrative or legislative action, or Acquired or Exchanged by a Federal Agency. This layer is a dynamic assembly of spatial data layers maintained at various federal and local government offices. The GIS data contained in this dataset represents the polygon features that show the boundaries for Surface Management Agency and the surface extent of each Federal agency's surface administrative jurisdiction. SMA data depicts current withdrawn areas for a particular agency and (when appropriate) includes land that was acquired or exchanged and is located outside of a withdrawal area for that agency. The SMA data do not illustrate land status ownership pattern boundaries or contain land ownership attribute details.

Credits

Bureau of Land Management

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. The SMA data contained in this dataset are extracted from Federal land status records. The official Federal land status records of the appropriate surface land managing agency should be consulted concerning ownership details including interest in the federal subsurface mineral estate. The geographic acreages contained in this dataset are not derived from legal documents associated with title documents or survey records. Rather, they are computed by mathematical programs.

Extent

West -179.144809 **East** 179.774913
North 71.389488 **South** 17.673760

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:100,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE [planningCadastre](#)

CONTENT TYPE [Downloadable Data](#)
[EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION](#) No

PLACE KEYWORDS [Alaska, Arizona, California, Colorado, Eastern States, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Wyoming](#)

THESAURUS
TITLE [BLM-STATE](#)

PLACE KEYWORDS [United States, Western States](#)

THESAURUS
TITLE [NONE](#)

THEME KEYWORDS Geospatial, Management

THESAURUS

TITLE BLM-THEME

THEME KEYWORDS Cadastre Theme, National Geospatial Data Asset, NGDA, NGDAID-188

THESAURUS

TITLE NGDA Portfolio Themes

THEME KEYWORDS Federal Land Stewardship, Federal Lands, Federal Surface Management, Land Status, Land Use Planning, Lands, Ownership, Public Land, SMA, Surface Management Agency

THESAURUS

TITLE NONE

Citation

TITLE BLM National SMA Surface Management Agency Area Polygons

PUBLICATION DATE 2023-10-30

PRESENTATION FORMATS vector digital data set (polygon)

FGDC GEOSPATIAL PRESENTATION FORMAT Vector Digital Data Set (Polygon)

Citation Contacts

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Bureau of Land Management

CONTACT'S ROLE publisher

RESPONSIBLE PARTY

INDIVIDUAL'S NAME U.S. Department of the Interior, Bureau of Land Management (BLM)

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME Compiled and maintained by the U.S. Department of Interior, Bureau of Land Management (BLM)

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME Bureau of Land Management

CONTACT'S ROLE publisher

Resource Details

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

A published revision of the Department Manual's Part 305: Departmental Science Effects, Chapter 3: Integrity of Scientific and Scholarly Activities (305 DM 3), effective December 16, 2014, is available online at <https://elips.doi.gov/ELIPS/DocView.aspx?id=4056>. Scholarly information considered in Departmental decision making must be robust, of the highest quality, and the result of as rigorous scientific and scholarly processes as can be achieved. Most importantly, it must be trustworthy. This policy helps us to achieve that standard (<https://www.doi.gov/scientificintegrity>)

The goal of this work is to provide a current and consistent view of the Federal Surface Management Agency for federal lands in the United States. Non-Federal lands are represented in general terms, Undetermined (UND), Private (PVT), State (ST), and Local Government (LG). More detailed information on non-federal lands will need to be acquired from other sources. Foundational to the SMA data is the expectation that it topologically align where possible and appropriate with the official published version of Bureau of Land Management (BLM) Public Land Survey System (PLSS), and the Cadastral National Spatial Data Infrastructure (CAD NSDI) GIS Data. Relationships exist between SMA and the following core data sets: Special Public Purpose Withdrawals (SPP_WithdrawalAreas), Surface Management Agency Withdrawals (SMA_Withdrawals), BLM Master Title Plats (MTP), BLM Legacy Rehost 2000 (LR2000), BLM Control Documents (CDI), BLM Historical Indices (HI), BLM Geographic Coordinate Database (GCDB), Non-BLM Public Land Survey Statistics (PLSS from other sources), Non-BLM plat or land status data, and Public Land Statistics. Complete information on the SMA Data Standard Definition and GIS acreage computation details is publicly available via the following link: https://gis.blm.gov/EGISDownload/Docs/SMA_StandardizedDatasetReport.pdf

PROCESSING ENVIRONMENT Esri ArcGIS 10.1.1.3143

CREDITS

Bureau of Land Management

ARCGIS ITEM PROPERTIES

* NAME surface_management_agency_231030_v4

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -179.144809

EAST LONGITUDE 179.774913

SOUTH LATITUDE 17.673760

NORTH LATITUDE 71.389488

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -179.144809

EAST LONGITUDE 179.774913

SOUTH LATITUDE 17.673760

NORTH LATITUDE 71.389488

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

DESCRIPTION
publication date

TEMPORAL EXTENT
DATE AND TIME 2017-11-03

EXTENT

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
WEST LONGITUDE -179.144809
EAST LONGITUDE 179.774913
NORTH LATITUDE 71.389488
SOUTH LATITUDE 17.673760

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -19942794.488800
* EAST LONGITUDE 20000096.643500
* SOUTH LATITUDE 2801774.600100
* NORTH LATITUDE 11535890.138200
* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME Mark Ames
ORGANIZATION'S NAME Bureau of Land Management, Division of Lands Realty and Cadastral Survey (WO-350)
CONTACT'S POSITION Realty Specialist
CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE
VOICE 9706442603

ADDRESS
TYPE physical
DELIVERY POINT Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS mames@blm.gov

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY quarterly

Resource Constraints

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. The SMA data contained in this dataset are extracted from Federal land status records. The official Federal land status records of the appropriate surface land managing agency should be consulted concerning ownership details including interest in the federal subsurface mineral estate. The geographic acreages contained in this dataset are not derived from legal documents associated with title documents or survey records. Rather, they are computed by mathematical programs.

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.

ACCESS CONSTRAINTS other restrictions

OTHER CONSTRAINTS

None, these data are considered public domain.

LEGAL CONSTRAINTS

ACCESS CONSTRAINTS other restrictions

OTHER CONSTRAINTS

Other Constraints

LEGAL CONSTRAINTS

USE CONSTRAINTS other restrictions

OTHER CONSTRAINTS

Other Constraints

Spatial Reference

ARCGIS COORDINATE SYSTEM

- * TYPE **Projected**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * PROJECTION **WGS_1984_Web_Mercator_Auxiliary_Sphere**
- * COORDINATE REFERENCE DETAILS
 - PROJECTED COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **102100**
 - X ORIGIN **-22041257.952553775**
 - Y ORIGIN **-30241100**
 - XY SCALE **144148035.48642668**
 - 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**
 - LATEST WELL-KNOWN IDENTIFIER **3857**
 - WELL-KNOWN TEXT **PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **3857**
- * CODESPACE **EPSG**
- * VERSION **8.8(9.3.1.2)**

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **surface_management_agency_231030_v4**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **382,962**

ARCGIS FEATURE CLASS PROPERTIES

- FEATURE CLASS NAME **surface_management_agency_231030_v4**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **382962**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

Data Quality

SCOPE OF QUALITY INFORMATION 

RESOURCE LEVEL **dataset**

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY

MEASURE DESCRIPTION

SMA is topologically aligned with PLSS CAD NSDI which has been through a series of quality checks to catch as many potential coding errors as possible. BLM-Nevada was unable to review their state-based SMA data set and certify that the data used in the creation of this data set was the most current and accurate.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

MEASURE DESCRIPTION

Foundational to the SMA data is the expectation that it topologically align where possible and appropriate with the official published version of Bureau of Land Management (BLM) Public Land Survey System (PLSS) Cadastral National Spatial Data Infrastructure (CAD NSDI) GIS Data. Topology rules: SurfaceManagementAgency polys must not overlap.

DATA QUALITY REPORT - COMPLETENESS OMISSION

MEASURE DESCRIPTION

Data set is considered complete for the information presented. No Subsurface with this rendition. The completeness of the data can be determined by looking at the number of polygons that have been surveyed. If a polygon is identified as being either unsurveyed protracted or unsurveyed unprotracted, it has not been surveyed and will not have survey measurements. In other cases, the BLM was not able to completely abstract all the information from survey plats and notes due to the complexity of the data. Users are advised to read the rest of the metadata record carefully for additional details.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION **horizontal**

MEASURE DESCRIPTION

The spatial accuracy of the data can be found from the reliability and/or the error in X, Y coordinates contained in the PLSSPoints feature class. This represents the best estimate of spatial accuracy on a point-by-point basis. BLM-Nevada was unable to review their state-based SMA data set and certify that the data used in the creation of this data set was the most current and accurate.

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED **2023-10-06**

DESCRIPTION

Changes that are made to the Surface Management Agency data internally are reviewed for correctness before being applied externally. Correctness would include location and point attributes.

PROCESS CONTACT

INDIVIDUAL'S NAME Spatial Data Coordinator
ORGANIZATION'S NAME BLM National Operations Center
CONTACT'S POSITION Spatial Data Coordinator
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE (303)236-5445
FAX (303)236-3508

ADDRESS

TYPE physical
DELIVERY POINT Bldg. 50, Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS scrowe@blm.gov

PROCESS STEP

WHEN THE PROCESS OCCURRED 2023-10-06

DESCRIPTION

Collected the Surface Management Agency feature classes from each of the BLM State Offices, and related the attributes in the State Office feature classes to a standard attribute schema stored in master federal units attribute table.

PROCESS CONTACT

INDIVIDUAL'S NAME Michael Sarhan
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center
CONTACT'S POSITION Geospatial Data Analyst
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE (303)236-6806

ADDRESS

TYPE both
DELIVERY POINT Bldg. 50, Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS msarhan@blm.gov

SOURCE DATA

DESCRIPTION

Spatial and attribute information for land designated by the Bureau of Indian Affairs as American Indian Reservation

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE bia_ExportNAD83

SOURCE DATA

DESCRIPTION

Polygonal spatial data representing National Monuments

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE NLCS Boundaries

SOURCE DATA

DESCRIPTION

Spatial and attribute information for Fish and Wildlife Service refuges

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Realty and Refuge Planning

SOURCE DATA

DESCRIPTION

Spatial and attribute information for National Park Service park boundaries

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Current Administrative Boundaries of National Park System Units

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Utah

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Surface Ownership for the State of Utah

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Oregon

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Surface Ownership for the State of Oregon/Washington

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM lands in the Eastern States

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Public Domain Lands managed by BLM Eastern States Office

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Idaho

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of Idaho

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Arizona

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of Arizona

SOURCE DATA

DESCRIPTION

Spatial and attribute information for agencies other than BLM, NPS, USFS, BIA, and state managed lands

SOURCE CITATION

TITLE Federal Lands of the United States

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Wyoming

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Surface Ownership for the State of Wyoming

SOURCE DATA

DESCRIPTION

Spatial and attribute information for land managed by the US Forest Service

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE US Forest Service Ownership

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and State lands for the state of Washington

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Surface Ownership for the State of Oregon/Washington

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Nevada

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Surface Ownership for the State of Nevada

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of New Mexico

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of New Mexico

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM lands for the state of Florida

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 24000

SOURCE CITATION

TITLE Florida Public Lands - March 2007

PUBLICATION DATE 2007-03-29

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 2007-03-29

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Montana

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of Montana

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of California

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of California

SOURCE DATA

DESCRIPTION

Spatial and attribute information for BLM and state lands for the State of Alaska

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION

TITLE Surface Ownership for the State of Alaska

Distribution

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME Bureau of Land Management, National Operations Center (NOC)

CONTACT'S POSITION Data Standards Implementation Manager

CONTACT'S ROLE distributor

CONTACT INFORMATION

PHONE

VOICE (303)236-6806

ADDRESS

TYPE both

DELIVERY POINT Bldg. 50, Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

HOURS OF SERVICE

8:00am - 5:00pm MDT Monday-Friday

ORDERING PROCESS

TERMS AND FEES None. No fees are applicable for obtaining the data set.

DATE OF AVAILABILITY 2017-11-03

INSTRUCTIONS

Data are only available through the Bureau of Land Management. Data may be disseminated on public website for internal and external users.

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME Bureau of Land Management, National Operations Center (NOC)

CONTACT'S POSITION Data Standards Implementation Manager

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CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

HOURS OF SERVICE

8:00am - 5:00pm MDT Monday-Friday

AVAILABLE FORMAT

NAME BLM National SMA Limited Scale

SPECIFICATION <http://www.geoplatform.gov/spec/esri-map-rest>

FORMAT INFORMATION CONTENT This is a dynamic service of the Surface Management Agency (SMA) Geographic Information System (GIS) dataset. The service depicts Federal land for the United States and classifies this land by its active Federal surface managing agency below the scale scheme level 14 (~1:36K) for efficiency.

ORDERING PROCESS

TERMS AND FEES None. No fees are applicable for obtaining the data set.

DATE OF AVAILABILITY 2017-11-03

INSTRUCTIONS

Data are only available through the Bureau of Land Management. Data may be disseminated on public website for internal and external users.

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_LimitedScale/MapServer

[Hide Distributor](#) ▲

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME Bureau of Land Management, National Operations Center (NOC)

CONTACT'S POSITION Data Standards Implementation Manager

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE (303)236-6806

ADDRESS

TYPE both

DELIVERY POINT Bldg. 50, Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

HOURS OF SERVICE

8:00am - 5:00pm MDT Monday-Friday

[Hide Contact information](#) ▲

AVAILABLE FORMAT

NAME BLM National SMA BLM Only

SPECIFICATION <http://www.geoplatform.gov/spec/esri-map-rest>

FORMAT INFORMATION CONTENT This service is a subset of the Surface Management Agency (SMA) Geographic Information System (GIS) dataset. The service depicts only BLM Federal land for the United States. The Cached service is available to the ArcGIS.com tiling scheme level 14 (~1:36K).

ORDERING PROCESS

TERMS AND FEES None. No fees are applicable for obtaining the data set.

DATE OF AVAILABILITY 2017-11-03

INSTRUCTIONS

Data are only available through the Bureau of Land Management. Data may be disseminated on public website for internal and external users.

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_BLM_Only/MapServer

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME Bureau of Land Management, National Operations Center (NOC)

CONTACT'S POSITION Data Standards Implementation Manager

CONTACT'S ROLE distributor

CONTACT INFORMATION

PHONE

VOICE (303)236-6806

ADDRESS

TYPE both

DELIVERY POINT Bldg. 50, Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

HOURS OF SERVICE

8:00am - 5:00pm MDT Monday-Friday

AVAILABLE FORMAT

NAME BLM National SMA with Private and Unknown

SPECIFICATION <http://www.geoplatform.gov/spec/esri-map-rest>

FORMAT INFORMATION CONTENT This service is a subset of the Surface Management Agency (SMA) Geographic Information System (GIS) dataset. The Cached service is available to the ArcGIS.com tiling scheme level 14 (~1:36K).

ORDERING PROCESS

TERMS AND FEES None. No fees are applicable for obtaining the data set.

DATE OF AVAILABILITY 2017-11-03

INSTRUCTIONS

Data are only available through the Bureau of Land Management. Data may be disseminated on public website for internal and external users.

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_with_PriUnk/MapServer

DISTRIBUTOR

CONTACT INFORMATION
ORGANIZATION'S NAME Bureau of Land Management, National Operations Center (NOC)
CONTACT'S POSITION Data Standards Implementation Manager
CONTACT'S ROLE distributor

CONTACT INFORMATION
PHONE
VOICE (303)236-6806

ADDRESS
TYPE both
DELIVERY POINT Bldg. 50, Denver Federal Center
CITY Denver
ADMINISTRATIVE AREA CO
POSTAL CODE 80225
COUNTRY US
E-MAIL ADDRESS jshouldis@blm.gov

HOURS OF SERVICE
8:00am - 5:00pm MDT Monday-Friday

AVAILABLE FORMAT

NAME BLM National SMA without Private and Unknown
SPECIFICATION <http://www.geoplatform.gov/spec/esri-map-rest>
FORMAT INFORMATION CONTENT This service is a subset of the Surface Management Agency (SMA) Geographic Information System (GIS) dataset. The service depicts the SMA land for the United States not including Private or Unknown lands. The Cached service is available to the ArcGIS.com tiling scheme level 14 (~1:36K).

ORDERING PROCESS

TERMS AND FEES None. No fees are applicable for obtaining the data set.
DATE OF AVAILABILITY 2017-11-03
INSTRUCTIONS
Data are only available through the Bureau of Land Management. Data may be disseminated on public website for internal and external users.

TRANSFER OPTIONS
ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_without_PriUnk/MapServer

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_without_PriUnk/MapServer

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_LimitedScale/MapServer

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_BLM_Only/MapServer

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Cached_with_PriUnk/MapServer

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_Withdrawals/MapServer

ONLINE SOURCE
LOCATION https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_SMA_PriUnk_Only_NoAccess/MapServer

Fields

DETAILS FOR OBJECT [surface_management_agency_231030_v4](#)

* TYPE Feature Class
* ROW COUNT 382,962

DEFINITION
BLM National Surface Management Agency Area Polygons
DEFINITION SOURCE
BLM defined

FIELD OBJECTID
* ALIAS OBJECTID
* 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 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 SMA_ID
ALIAS SMA ID
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0

* SCALE 0
FIELD DESCRIPTION
The unique identifier key associated to the unique combination of master SMA information made up of administrative department, administrative agency, and land designation.

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

DESCRIPTION OF VALUES
Whole numbers assigned as unique ID.

FIELD ADMIN_DEPT_CODE
* ALIAS Managing Agency Department
* DATA TYPE String
* WIDTH 6
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The acronym for the department responsible for managing the land designation.

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

LIST OF VALUES
VALUE DHS
DESCRIPTION Department of Homeland Security
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOC
DESCRIPTION Department of Commerce
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOD
DESCRIPTION Department of Defense
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOE
DESCRIPTION Department of Energy
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOI
DESCRIPTION Department of the Interior
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOJ
DESCRIPTION Department of Justice
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOL
DESCRIPTION Department of Labor
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOS
DESCRIPTION Department of State
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOT
DESCRIPTION Department of Transportation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE DOTR
DESCRIPTION Department of Treasury
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE HUD
DESCRIPTION Department of Housing and Urban Development
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE OTHFE
DESCRIPTION Other Federal Agencies
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE USDA
DESCRIPTION Department of Agriculture
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE VA
DESCRIPTION Department of Veteran's Affairs
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

FIELD ADMIN_ST

* ALIAS Administrative State
* DATA TYPE String

* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Administrative State

FIELD FAU_ID

* ALIAS FAU ID
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD ADMIN_AGENCY_CODE

* ALIAS Managing Agency Abbreviation
* DATA TYPE String
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The acronym for the agency responsible for managing the land designation.

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

LIST OF VALUES

VALUE AF
DESCRIPTION Air Force Installations
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE APHIS
DESCRIPTION Animal and Plant Health and Inspection Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE ARMY
DESCRIPTION Army Installations
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE ARS
DESCRIPTION Agricultural Research Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE BIA
DESCRIPTION Bureau of Indian Affairs
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE BLM
DESCRIPTION Bureau of Land Management
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE BOR
DESCRIPTION Bureau of Reclamation
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE BPA
DESCRIPTION Bonneville Power Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE CG
DESCRIPTION Coast Guard
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE COE
DESCRIPTION Corps of Engineers
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FAA
DESCRIPTION Federal Aviation Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FERC
DESCRIPTION Federal Energy Regulatory Commission
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FHA
DESCRIPTION Federal Housing Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FRMHA
DESCRIPTION Farmers Home Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FS
DESCRIPTION Forest Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE FWS
DESCRIPTION Fish and Wildlife Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE GS
DESCRIPTION Geological Survey
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE GSA
DESCRIPTION General Services Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE MC
DESCRIPTION Marine Corps Installations
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE MMS
DESCRIPTION Minerals Management Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE NAVY
DESCRIPTION Navy Installations
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE NOAA
DESCRIPTION National Oceanic and Atmospheric Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE NPS
DESCRIPTION National Park Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE VADM
DESCRIPTION Veteran's Administration
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

VALUE NRCS
DESCRIPTION Natural Resources Conservation Service
ENUMERATED DOMAIN VALUE DEFINITION SOURCE BLM

FIELD ADMIN_UNIT_NAME

* ALIAS Name
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The name of the land designation.

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

DESCRIPTION OF VALUES
The name of the site or area (i.e. Saguaro National Park, Saddle Mountain Wilderness, or Yukon Delta National Wildlife Refuge, etc.)

FIELD ADMIN_UNIT_TYPE

* ALIAS Designation Type
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The category of the function the land designation fulfills (i.e. National Historic Site, Wilderness, Wildlife Management Unit, etc.).

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

DESCRIPTION OF VALUES
Land category (i.e. National Historic Site, Reservation, National Seashore, etc.).

FIELD HOLD_ID

* ALIAS Holding Department ID
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Unique identifier associated with the holding department and the holding agency.

DESCRIPTION SOURCE
National Integrated Land System Data Management Plan

DESCRIPTION OF VALUES
Whole numbers assigned as unique ID flag.

FIELD HOLD_DEPT_CODE

* ALIAS Holding Department
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Code for the holding department.

FIELD HOLD_AGENCY_CODE

* ALIAS Holding Agency Abbreviation
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Code for the holding agency.

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.

FIELD ADMIN_ANL_Name

* ALIAS Simplified Agency Description (Added by Argonne)
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

See the BLM Surface Management Agency Data Dictionary contained in zipped folder.

Metadata Details

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 1649357879362r3254991474445734

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME *dataset

* LAST UPDATE 2023-11-14

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 2023-11-01

LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-14

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-11-14

Metadata Contacts

METADATA CONTACT

INDIVIDUAL'S NAME Mark Ames

ORGANIZATION'S NAME Bureau of Land Management, Division of Lands Realty and Cadastral Survey (WO-350)

CONTACT'S POSITION Realty Specialist

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE 9706442603

ADDRESS

TYPE physical

DELIVERY POINT Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS mames@blm.gov

Metadata Maintenance

MAINTENANCE

DATE OF NEXT UPDATE 2018-02-01

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 20190823