NVCA_ARMPA-GRSG_Habitat_BLM_Only
File Geodatabase Feature Class
Thumbnail Not Available
Tags
Greater Sage-Grouse Habitat on all landstatus within the planning area.

Summary
These data provide the Nevada Sagebrush Ecosystem Council, and other wildlife managers, with an additional resource to aid in planning and management of greater sage-grouse populations.Description
Sage-Grouse habitat areas divided into proposed management categories within Nevada and California project study boundaries.MANAGEMENT CATEGORY DETERMINATIONThe process for category determination was directed by the Nevada Sagebrush Ecosystem Technical team. Sage-grouse habitat was determined from a statewide resource selection function model and first categorized into 4 classes: high, moderate, low, and non-habitat. The standard deviations (SD) from a normal distribution of RSF values created from a set of validation points (10% of the entire telemetry dataset) were used to categorize habitat 'quality' classes. High quality habitat comprised pixels with RSF values < 0.5 SD, Moderate > 0.5 and < 1.0 SD, Low < 1.0 and > 1.5, Non-Habitat > 1.5 SD. Proposed Habitat Management Categories were then defined and calculated as follows.1) Core habitat: Defined as the intersection between all suitable habitat (high, moderate, and low) and the 85% Space Use Index (SUI). 2) Priority habitat: Defined as all high quality falling outside the 85% SUI and all non-habitat falling within the 85% SUI. This was a 2-part process. High quality falling outside the 85% SUI was erased by the 85% SUI, and non-habitat was clipped by the SUI. 3) General habitat: Defined as moderate and low quality habitat falling outside the 85% SUI. 4) Non habitat. Defined as non-habitat falling outside the 85% SUI. SPACE USE INDEX CALCULATIONLek coordinates and associated trend count data were obtained from the 2013 Nevada Sage-grouse Lek Database compiled by the Nevada Department of Wildlife (NDOW, S. Espinosa, 9/10/2013). We queried the database for leks with a 'LEKSTATUS' field classified as 'Active' or 'Pending'. Active leks comprised leks with breeding males observed within the last 5 years. Pending leks comprised leks without consistent breeding activity during the prior 3 – 5 surveys or had not been surveyed during the past 5 years; these leks typically trended towards 'inactive'. A sage-grouse management area (SGMA) was calculated by buffering Population Management Units developed by NDOW by 10km. This included leks from the Buffalo-Skedaddle PMU that straddles the northeastern California – Nevada border, but excluded leks for the Bi-State Distinct Population Segment. The 5-year average (2009 – 2013) for the number of males grouse (or unknown gender if males were not identified) attending each lek was calculated. The final dataset comprised 907 leks. Utilization distributions describing the probability of lek occurrence were calculated using fixed kernel density estimators (Silverman 1986) with bandwidths estimated from likelihood based cross-validation (CVh) (Horne and Garton 2006). UDs were weighted by the 5-year average (2009 – 2013) for the number of males grouse (or unknown gender if males were not identified) attending leks. UDs and bandwidths were calculated using Geospatial Modelling Environment (Beyer 2012) and the 'ks' package (Duong 2012) in Program R. Grid cell size was 30m. The resulting raster was clipped by the SGMA polygon, and values were re-scaled between zero and one by dividing by the maximum pixel value.The non-linear effect of distance to lek on the probability of grouse spatial use was estimated using the inverse of the utilization distribution curves described by Coates et al. (2013), where essentially the highest probability of grouse spatial use occurs near leks and then declines precipitously as a non-linear function. Euclidean distance was first calculated in ArcGIS, reclassified into 30-m distance bins (ranging from 0 – 30,000m), and bins reclassified according to the non-linear curve in Coates et al. (2013). The resulting raster was clipped by the SGMA polygon, and re-scaled between zero and one by dividing by the maximum pixel value.A Spatial Use Index (SUI) was calculated taking the average of the lek utilization distribution and non-linear distance to lek rasters in ArcGIS, and re-scaled between zero and 1 by dividing by the maximum pixel value.The volume of the SUI at cumulative 5% increments (isopleths) was extracted in Geospatial Modelling Environment (Beyer 2012) with the command 'isopleth'. Interior polygons (i.e., donuts' > 1.2 km2) representing no probability of use within a larger polygon of use were erased from each isopleth. The relationship between percent land area within each isopleth and isopleth volume (VanderWal and Rodgers 2012) indicated statistically concentrated use at the 70% isopleth. The 85% isopleth, which provided greater spatial connectivity and consistency with previously used agency standards (e.g., Doherty et al. 2010), was ultimately recommended by the Sagebrush Ecosystem Technical Team. The 85% SUI isopleth was clipped by the SGMA clipped by the Nevada state boundary, which only included habitat within the state of Nevada.Coates, P.S., Casazza, M.L.,

Brussee, B.E., Ricca, M.A., Gustafson, K.B., Overton, C.T., Sanchez-Chopitea, E., Kroger, T., Mauch, K., Niell, L., Howe, K., Gardner, S., Espinosa, S., and Delehanty, D.J. 2014, Spatially explicit modeling of greater sage-grouse (Centrocercus urophasianus) habitat in Nevada and northeastern California—A decision-support tool for management: U.S. Geological Survey Open-File Report 2014-1163, 83 p., http://dx.doi.org/10.3133/ofr20141163. ISSN 2331-1258 (online)REFERENCES Beyer HL. 2012. Geospatial Modelling Environment (Version 0.7.2.0). http://www.spatialecology.com/gmeCoates PS, Casazza ML, Blomberg EJ, Gardner SC, Espinosa SP, Yee JL, Wiechman L, Halstead BJ. 2013. “Evaluating greater sage-grouse seasonal space use relative to leks: Implications for surface use designations in sagebrush ecosystems.” The Journal of Wildlife Management 77: 1598-1609.Doherty KE, Tack JD, Evans JS, Naugle DE. 2010. Mapping breeding densities of greater sage-grouse: A tool for range-wide conservation planning. Bureau of Land Management. Report Number: L10PG00911. Accessed at: http://www.conservationgateway.org/ConservationByGeography/NorthAmerica/Pages/sagegrouse.aspx# Duong T. 2012. ks: Kernel smoothing. R package version 1.8.10. http://CRAN.R-project.org/package=ksHorne JS, Garton EO. 2006. “Likelihood cross-validation versus least squares cross-validation for choosing the smoothing parameter in kernel home-range analysis.” Journal of Wildlife Management 70: 641-648.Silverman BW. 1986. Density estimation for statistics and data analysis. Chapman & Hall, London, United Kingdom.Vander Wal E, Rodgers AR. 2012. “An individual-based quantitative approach for delineating core areas of animal space use.” Ecological Modelling 224: 48-53.NOTE: This file does not include habitat areas for the Bi-State management area.Credits
Credits
U.S. Geological Survey, Western Ecological Research Center, Dixon Field Station, Dixon. CA.

Nevada Sagebrush Ecosystem Program, Carson City, NV.

Department of Interior – Bureau of Land Management, Nevada State OfficeUse limitations
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West -121.554593 East -113.863451
North 42.085659 South 37.508976

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

ArcGIS Metadata ▼►Topics and Keywords ▼►* Content type Downloadable Data
Export to FGDC CSDGM XML format as Resource Description No

Theme keywords Wildlife

Thesaurus ▼►Title Thesaurus Title: ISO 19115 in ESRI)

Hide Thesaurus ▲

Hide Topics and Keywords ▲
Citation ▼►* Title ROD_GRSG_Habitat_All_Lands
Creation date 2014-10-01 00:00:00
Publication date 2014-10-01 00:00:00

Presentation formats * digital map

Hide Citation ▲
Citation Contacts ▼►Responsible party
Individual's name Leisa Wesch
Organization's name Bureau of Land Management, Nevada State Office
Contact's position GIS Specialist
Contact's role point of contact

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Type physical
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City Reno
Administrative area NV
Postal code 89502
e-mail address lwesch@blm.gov

Hide Contact information ▲

Responsible party
Individual's name USGS
Organization's name Western Ecological Research Center
Contact's role originator

Hide Citation Contacts ▲
Resource Details ▼►Dataset languages * English (UNITED STATES)
Dataset character set utf8 - 8 bit UCS Transfer Format

Status on-going
Spatial representation type * vector

* Processing environment Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3497

Credits
Credits
U.S. Geological Survey, Western Ecological Research Center, Dixon Field Station, Dixon. CA.

Nevada Sagebrush Ecosystem Program, Carson City, NV.

Department of Interior – Bureau of Land Management, Nevada State Office

ArcGIS item properties
* Name ROD_GRSG_Habitat_All_Lands
* Location file://\\blm\dfs\loc\egis\NV\GIS_Work\Multi-District_Project\RMP\GSG_RMP_Amend\1_GRSG_ROD\Habitat ROD.gdb
* Access protocol Local Area Network

Hide Resource Details ▲
Extents ▼►Extent
Geographic extent
Bounding rectangle
Extent type Extent used for searching
* West longitude -121.554593
* East longitude -113.863451
* North latitude 42.085659
* South latitude 37.508976
* Extent contains the resource Yes

Vertical extent
* Minimum value 0.000000
* Maximum value 0.000000

Extent in the item's coordinate system
* West longitude 122728.985300
* East longitude 759601.009500
* South latitude 4159901.443800
* North latitude 4659286.944200
* Extent contains the resource Yes

Hide Extents ▲
Resource Points of Contact ▼►Point of contact
Individual's name Leisa Wesch
Organization's name Bureau of Land Management, Nevada State Office
Contact's position GIS Specialist
Contact's role point of contact

Contact information ▼►Phone
Voice 775-861-6421
Fax 775-861-6712

Address
Type physical
Delivery point 1340 Financial Blvd
City Reno
Administrative area NV
Postal code 89502
e-mail address lwesch@blm.gov

Hide Contact information ▲

Hide Resource Points of Contact ▲
Resource Maintenance ▼►Resource maintenance
Update frequency as needed

Hide Resource Maintenance ▲
Resource Constraints ▼►Constraints
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Hide Resource Constraints ▲
Spatial Reference ▼►ArcGIS coordinate system
* Type Projected
* Geographic coordinate reference GCS_North_American_1983
* Projection NAD_1983_UTM_Zone_11N
* Coordinate reference details
Projected coordinate system
Well-known identifier 26911
X origin -5120900
Y origin -9998100
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
Latest well-known identifier 26911
Well-known
text
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Reference system identifier
* Value 26911
* Codespace EPSG
* Version 8.2.6

Hide Spatial Reference ▲
Spatial Data Properties ▼►Vector ▼►* Level of topology for this dataset
geometry only

Geometric objects
Feature class name ROD_GRSG_Habitat_All_Lands
* Object type composite
* Object count 22150

Hide Vector ▲

ArcGIS Feature Class Properties ▼►Feature class
name ROD_GRSG_Habitat_All_Lands
* Feature type Simple
* Geometry type Polygon
* Has topology FALSE
* Feature count 22150
* Spatial index TRUE
* Linear referencing TRUE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲
Geoprocessing history ▼►Process
Process name
Date 2014-12-23 13:54:01
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Conversion
Tools.tbx\FeatureClassToFeatureClass
Command issued
FeatureClassToFeatureClass in_memory\xxDisSMA
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"SMA_ID" true true false 4 Long 0 0
,First,#,in_memory\xxDisSMA,SMA_ID,-1,-1" #
Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 13:54:02
Tool location W:\projects\SMA\Programs\SMA.tbx\CreateSOSMA
Command issued
CreateSOSMA AK_Land_Status_Generalized20141218
W:\projects\SMA\data\NationalSMAPrep.gdb\SO_SMAs AK
Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 16:31:55
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\Merge
Command issued
Merge

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1,W:\projects\SMA\data\NationalSMAPrep.gdb\SO_SMAs\NMSMAWithIDs,HOLD_ID,-1,-
1,W:\projects\SMA\data\NationalSMAPrep.gdb\SO_SMAs\ORSMAWithIDs,HOLD_ID,-1,-1"
Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 16:38:22
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\JoinField
Command issued
JoinField
W:\projects\SMA\data\NATL_LandStatus.gdb\FederalSurfaceWork\Work_SurfaceManagementAgency
SMA_ID "Database Connections\SMATables.odc\SMA_FedUnitsAll_tbl" SMA_ID

DE_UNIT_CODE;ADMIN_DEPT_CODE;ADMIN_AGENCY_CODE;ADMIN_UNIT_NAME;ADMIN_UNIT_TYP
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Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 16:44:17
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\JoinField
Command issued
JoinField
W:\projects\SMA\data\NATL_LandStatus.gdb\FederalSurfaceWork\Work_SurfaceManagementAgency
HOLD_ID in_memory\holdUnitCodes HOLD_ID HOLD_DEPT_CODE;HOLD_AGENCY_CODE
Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 17:12:09
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Analysis Tools.tbx\Update
Command issued
Update
W:\projects\SMA\data\NATL_LandStatus.gdb\FederalSurfaceWork\Work_SurfaceManagementAgency
in_memory\NationalParks
W:\projects\SMA\data\NATL_LandStatus.gdb\FederalSurfacePublish\SurfaceManagementAgency
BORDERS "3 Meters"
Include in lineage when exporting metadata No

Process
Process name
Date 2014-12-23 17:17:48
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\RepairGeometry
Command issued
RepairGeometry
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DELETE_NULL
Include in lineage when exporting metadata No

Process
  Process name
  Date 2015-01-27 12:25:44
  Tool location c:\program files
  (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
  Tools.tbx\CalculateField
  Command issued
    CalculateField SMA_01272015_PA ADMIN_UNIT "Water" VB #
  Include in lineage when exporting metadata No

Process
  Process name
  Date 2015-01-27 12:26:59
  Tool location c:\program files
  (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
  Tools.tbx\CalculateField
  Command issued
    CalculateField SMA_01272015_PA ADMIN_AGEN "Water" VB #
  Include in lineage when exporting metadata No

Process
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  Date 2015-01-27 12:27:37
  Tool location c:\program files
  (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
  Tools.tbx\CalculateField
  Command issued
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  Include in lineage when exporting metadata No

Process
  Process name
  Date 2015-01-27 12:29:36
  Tool location c:\program files
  (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
  Tools.tbx\CalculateField
  Command issued
    CalculateField SMA_01272015_PA ADMIN_AGEN "PVT" VB #
  Include in lineage when exporting metadata No

Process
  Process name
  Date 2015-01-27 13:16:48
  Tool location c:\program files
  (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
  Tools.tbx\CalculateField
  Command issued
    CalculateField Final_State_Habitat_Landstatus_01272015 ALL_Agency

[ADMIN_UNIT] VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2015-01-27 13:17:33
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_01272015 GRSG_Category "PHMA"
VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2015-01-27 13:18:20
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_01272015 GRSG_Category "GHMA"
VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2015-01-27 13:18:39
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_01272015 GRSG_Category "OHMA"
VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2015-01-27 13:19:00
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_01272015 GRSG_Category
"Non-Habitat" VB #
Include in lineage when exporting metadata No

Process
Process name

Date 2015-02-04 12:12:10
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_plus_SFA GRSG_Category_1
[GRSG_Category] VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2015-02-04 12:12:26
Tool location c:\program files
(x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management
Tools.tbx\CalculateField
Command issued
CalculateField Final_State_Habitat_Landstatus_plus_SFA ALL_Agency_1
[ALL_Agency] VB #
Include in lineage when exporting metadata No

Hide Geoprocessing history ▲
Distribution ▼►Distribution format
* Name File Geodatabase Feature Class

Hide Distribution ▲
Fields ▼►Details for object ROD_GRSG_Habitat_All_Lands ▼►* Type Feature Class
* Row count 22150

Field OBJECTID_12 ▼►* Alias OBJECTID_12
* 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.

Hide Field OBJECTID_12 ▲

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.

Hide Field Shape ▲

Field FID_Final_State_Habitat_Landstatus_minus_SFA
▼►* Alias FID_Final_State_Habitat_Landstatus_minus_SFA
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_Final_State_Habitat_Landstatus_minus_SFA ▲

Field FID_SMA_01272015_PA ▼►* Alias FID_SMA_01272015_PA
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_SMA_01272015_PA ▲

Field FID_SMA_All_but_CA_Unclass ▼►* Alias FID_SMA_All_but_CA_Unclass
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_SMA_All_but_CA_Unclass ▲

Field OBJECTID ▼►* Alias OBJECTID
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field OBJECTID ▲

Field SMA_ID ▼►* Alias SMA_ID
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field SMA_ID ▲

Field HOLD_ID ▼►* Alias HOLD_ID
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field HOLD_ID ▲

Field DE_UNIT_CO ▼►* Alias DE_UNIT_CO
* Data type String
* Width 10
* Precision 0
* Scale 0

Hide Field DE_UNIT_CO ▲

Field ADMIN_DEPT ▼►* Alias ADMIN_DEPT
* Data type String
* Width 5
* Precision 0
* Scale 0

Hide Field ADMIN_DEPT ▲

Field ADMIN_AGEN ▼►* Alias ADMIN_AGEN
* Data type String
* Width 8
* Precision 0
* Scale 0

Hide Field ADMIN_AGEN ▲

Field ADMIN_UNIT ▼►* Alias ADMIN_UNIT
* Data type String
* Width 100
* Precision 0
* Scale 0

Hide Field ADMIN_UNIT ▲

Field ADMIN_UN_1 ▼►* Alias ADMIN_UN_1
* Data type String
* Width 42
* Precision 0
* Scale 0

Hide Field ADMIN_UN_1 ▲

Field HOLD_DEPT_ ▼►* Alias HOLD_DEPT_
* Data type String
* Width 5
* Precision 0
* Scale 0

Hide Field HOLD_DEPT_ ▲

Field HOLD_AGENC ▼►* Alias HOLD_AGENC
* Data type String
* Width 8
* Precision 0
* Scale 0

Hide Field HOLD_AGENC ▲

Field FID_CA_Lands_Unclass ▼►* Alias FID_CA_Lands_Unclass
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_CA_Lands_Unclass ▲

Field OBJECTID_1 ▼►* Alias OBJECTID
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field OBJECTID_1 ▲

Field LND_Acquis ▼►* Alias LND_Acquis
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field LND_Acquis ▲

Field LND_Owner_ ▼►* Alias LND_Owner_
* Data type SmallInteger
* Width 2
* Precision 0
* Scale 0

Hide Field LND_Owner_ ▲

Field LND_OwnNam ▼►* Alias LND_OwnNam
* Data type String
* Width 50
* Precision 0
* Scale 0

Hide Field LND_OwnNam ▲

Field LND_Agency ▼►* Alias LND_Agency
* Data type String
* Width 32
* Precision 0
* Scale 0

Hide Field LND_Agency ▲

Field Shape_Leng ▼►* Alias Shape_Leng
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field Shape_Leng ▲

Field FID_NVCA_SG_Management_Categories
▼►* Alias FID_NVCA_SG_Management_Categories
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_NVCA_SG_Management_Categories ▲

Field OBJECTID_12_13 ▼►* Alias OBJECTID_12_13
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field OBJECTID_12_13 ▲

Field Management ▼►* Alias Management
* Data type String
* Width 50
* Precision 0
* Scale 0

Hide Field Management ▲

Field Shape_Leng_1 ▼►* Alias Shape_Leng_1
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field Shape_Leng_1 ▲

Field Acres ▼►* Alias Acres
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field Acres ▲

Field Kilometers ▼►* Alias Kilometers
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field Kilometers ▲

Field GIS_Acres ▼►* Alias GIS_Acres
* Data type Double
* Width 8
* Precision 0
* Scale 0

Hide Field GIS_Acres ▲

Field ALL_Agency ▼►* Alias ALL_Agency
* Data type String
* Width 50
* Precision 0

* Scale 0

Hide Field ALL_Agency ▲

Field GRSG_Category ▼►* Alias GRSG_Category
* Data type String
* Width 50
* Precision 0
* Scale 0

Hide Field GRSG_Category ▲

Field FID_SFA_Habitat_minus_WA ▼►* Alias FID_SFA_Habitat_minus_WA
* Data type Integer
* Width 4
* Precision 0
* Scale 0

Hide Field FID_SFA_Habitat_minus_WA ▲

Field ALL_Agency_1 ▼►* Alias ALL_Agency
* Data type String
* Width 50
* Precision 0
* Scale 0

Hide Field ALL_Agency_1 ▲

Field GRSG_Category_1 ▼►* Alias GRSG_Category
* Data type String
* Width 50
* Precision 0
* Scale 0

Hide Field GRSG_Category_1 ▲

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.

Hide Field Shape_Length ▲

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.

Hide Field Shape_Area ▲

Hide Details for object ROD_GRSG_Habitat_All_Lands ▲

Hide Fields ▲
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 2015-10-01

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 2015-07-17 12:15:53
Last modified in ArcGIS for the item 2015-10-01 13:15:12

Automatic updates
Have been performed Yes
Last update 2015-10-01 13:15:12

Hide Metadata Details ▲
Metadata Contacts ▼►Metadata contact
Individual's name Leisa Wesch
Organization's name Bureau of Land Management, Nevada State Office
Contact's position GIS Specialist
Contact's role point of contact

Contact information ▼►Phone
Voice 775-861-6421
Fax 775-861-6712

Address
Type physical
Delivery point 1340 Financial Blvd
City Reno
Administrative area NV
Postal code 89502
e-mail address lwesch@blm.gov

Hide Contact information ▲

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 ▲
FGDC Metadata (read-only) ▼►
Entities and Attributes ▼►Detailed Description
Entity Type
Entity Type Label ROD_GRSG_Habitat_All_Lands

Attribute
Attribute Label OBJECTID_12
Attribute Definition
Internal feature number.
Attribute Definition Source Esri
Attribute Domain Values
Unrepresentable Domain
Sequential unique whole numbers that are automatically generated.

Attribute
Attribute Label Shape
Attribute Definition
Feature geometry.
Attribute Definition Source Esri
Attribute Domain Values
Unrepresentable Domain
Coordinates defining the features.

Attribute
Attribute Label FID_Final_State_Habitat_Landstatus_minus_SFA

Attribute
Attribute Label FID_SMA_01272015_PA

Attribute
Attribute Label FID_SMA_All_but_CA_Unclass

Attribute
Attribute Label OBJECTID

Attribute
  Attribute Label SMA_ID

Attribute
  Attribute Label HOLD_ID

Attribute
  Attribute Label DE_UNIT_CO

Attribute
  Attribute Label ADMIN_DEPT

Attribute
  Attribute Label ADMIN_AGEN

Attribute
  Attribute Label ADMIN_UNIT

Attribute
  Attribute Label ADMIN_UN_1

Attribute
  Attribute Label HOLD_DEPT_

Attribute
  Attribute Label HOLD_AGENC

Attribute
  Attribute Label FID_CA_Lands_Unclass

Attribute
  Attribute Label OBJECTID_1

Attribute
  Attribute Label LND_Acquis

Attribute
  Attribute Label LND_Owner_

Attribute

Attribute Label LND_OwnNam

Attribute
Attribute Label LND_Agency

Attribute
Attribute Label Shape_Leng

Attribute
Attribute Label FID_NVCA_SG_Management_Categories

Attribute
Attribute Label OBJECTID_12_13

Attribute
Attribute Label Management

Attribute
Attribute Label Shape_Leng_1

Attribute
Attribute Label Acres

Attribute
Attribute Label Kilometers

Attribute
Attribute Label GIS_Acres

Attribute
Attribute Label ALL_Agency

Attribute
Attribute Label GRSG_Category

Attribute
Attribute Label FID_SFA_Habitat_minus_WA

Attribute
Attribute Label ALL_Agency_1

Attribute
Attribute Label GRSG_Category_1

Attribute
Attribute Label Shape_Length
Attribute Definition
Length of feature in internal units.
Attribute Definition Source Esri
Attribute Domain Values
Unrepresentable Domain
Positive real numbers that are automatically generated.

Attribute
Attribute Label Shape_Area
Attribute Definition
Area of feature in internal units squared.
Attribute Definition Source Esri
Attribute Domain Values
Unrepresentable Domain
Positive real numbers that are automatically generated.

Hide Entities and Attributes ▲