

Natural Heritage Inventory Managed Area (OK)



Tags

Protected Area, Land Manager, Land Stewardship, Land Ownership, Gap Analysis, Biodiversity, Conservation, Protection Status, Oklahoma Biological Survey, Oklahoma Natural Heritage Inventory

Summary

Purpose: The Oklahoma Biological Survey (OBS) is a research unit of the College of Arts and Science at the University of Oklahoma, as well as a state agency. The purpose of OBS is to gather, analyze, and disseminate information regarding the flora and fauna and ecological communities within the state and associated geographical area. Additionally, OBS is tasked with providing information about Oklahoma's biota to the public. OBS also assists in the protection and preservation of Oklahoma's natural heritage. The Oklahoma Natural Heritage Inventory (ONHI), a program of OBS, is the central repository for information on Oklahoma's natural heritage. ONHI is charged with maintaining dynamic, georeferenced databases of information pertaining to the state's biodiversity. A protected areas database is central to the core mission of OBS and ONHI. Additionally, this database is designed for inclusion into PAD-US to aid in the mission of the USGS Gap Analysis Program (GAP) is to provide state, regional and national assessments of the conservation status of native vertebrate species and natural land cover types and to facilitate the application of this information to land management activities.

Description

The Protected Areas Database of Oklahoma (PAD-OK) is a geodatabase managed by the Oklahoma Biological Survey and is designed for inclusion into the Protected Areas Database of The United States (PAD-US), managed by USGS GAP. The database illustrates and describes public land ownership, management, and other conservation lands, including voluntarily provided privately protected areas. The lands included in PAD-OK are assigned conservation measures following USGS Gap Analysis Program (GAP) guidelines indicating intent to manage lands for the preservation of biological diversity and to other natural, recreational and cultural uses; managed for these purposes through legal or other effective means. The PAD-OK geodatabase includes: 1. Geographic boundaries of public land ownership and voluntarily provided private conservation lands; 2. The combination land owner, land manager, management designation or type, parcel name, GIS Acres and source of geographic information of each mapped land unit; and 3. GAP Status Code conservation measure of each parcel based on GAP protection level categories which provide a measurement of management intent for long-term biodiversity conservation. The PAD-OK database includes: federal, state, tribal, local, and private protected areas within the state of Oklahoma.

Credits

Oklahoma Biological Survey

Use limitations

These data were created with the expectation that they would be used for a variety of purposes beyond the stated purpose. It is, therefore, not possible to list both appropriate and inappropriate use. Moreover, since this database is an aggregate of data from multiple data sources, various data providers may have their own use constraints. For instance, The Nature Conservancy reserves all rights to the TNC provided data. All data are provided as is. The information provided is not a survey quality dataset. The Nature Conservancy makes no warranty as to the currency, completeness, accuracy or utility of any specific data. This disclaimer applies both to individual use of the data and aggregate use with other data. Appropriate uses of the data: primarily as a coarse map for a large area such as a county or to provide context for finer-level maps. A general list of possible applications include: --Statewide biodiversity planning --County comprehensive planning -- Large area resource management planning --Coarse-filter evaluation of potential impacts or benefits of major projects or plan initiatives on biodiversity, such as utility or transportation corridors, wilderness proposals, habitat connectivity proposals, climate change adaption proposals, regional open space and recreation

proposals, etc. --Determining relative amounts of management responsibility for specific biological resources among land stewards to facilitate cooperative management and planning. --Basic research on regional distributions of plants and animals and to help target both specific species and geographic areas for needed research. --Environmental impact assessment for large projects or military activities. --Estimation of potential economic impacts from loss of biological resource-based activities. --Education at all levels and for both students and citizens. Inappropriate uses: --Using the data to map small areas (less than thousands of hectares), typically requiring mapping resolution at 1:24,000 scale and using aerial photographs or ground surveys. --Combining these data with other data finer than 1:100,000 scale to produce new hybrid maps or answer queries. --Generating specific areal measurements from the data finer than the nearest thousand hectares --Establishing exact boundaries for regulation or acquisition. -- Establishing definite occurrence or non-occurrence of any feature for an exact geographic area -- Determining abundance, health, or condition of any feature. --Establishing a measure of accuracy of any other data by comparison with PAD-OK data. -- Altering the data in any way and redistributing them as a ONHI product --Using the data without acquiring and reviewing the metadata and this report.

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

TITLE Oklahoma Protected Areas Database (Preliminary)

PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.4.4000

CREDITS

Oklahoma Biological Survey

ARCGIS ITEM PROPERTIES

* NAME PAD_OK20130810

* SIZE 8.521

* LOCATION

* ACCESS PROTOCOL Local Area Network

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -103.041580

* EAST LONGITUDE -94.394564

* NORTH LATITUDE 37.199453

* SOUTH LATITUDE 33.461564

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -620269.265200

* EAST LONGITUDE 141172.028700

* SOUTH LATITUDE 1176774.968400

* NORTH LATITUDE 1573105.612100

* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

These data were created with the expectation that they would be used for a variety of purposes beyond the stated purpose. It is, therefore, not possible to list both appropriate and inappropriate use. Moreover, since this database is an aggregate of data from multiple data sources, various data providers may have their own use constraints. For instance, The Nature Conservancy reserves all rights to the TNC provided data. All data are provided as is. The information provided is not a survey quality dataset. The Nature Conservancy makes no warranty as to the currency, completeness, accuracy or utility of any specific data. This disclaimer applies both to individual use of the data and aggregate use with other data. Appropriate uses of the data: primarily as a coarse map for a large area such as a county or to provide context for finer-level maps. A general list of possible applications include: --Statewide biodiversity planning --County comprehensive planning --Large area resource management planning --Coarse-filter evaluation of potential impacts or benefits of major projects or plan initiatives on biodiversity, such as utility or transportation corridors, wilderness proposals, habitat connectivity proposals, climate change adaption proposals, regional open space and recreation proposals, etc. --Determining relative amounts of management responsibility for specific biological resources among land stewards to facilitate cooperative management and planning. --Basic research on regional distributions of plants and animals and to help target both specific species and geographic areas for needed research. --Environmental impact assessment for large projects or military activities. -- Estimation of potential economic impacts from loss of biological resource-based activities. --Education at all levels and for both students and citizens. Inappropriate uses: --Using the data to map small areas (less than thousands of hectares), typically requiring mapping resolution at 1:24,000 scale and using aerial photographs or ground surveys. --Combining these data with other data finer than 1:100,000 scale to produce new hybrid maps or answer queries. --Generating specific areal measurements from the data finer than the nearest thousand hectares --Establishing exact boundaries for regulation or acquisition. --Establishing definite occurrence or non-occurrence of any feature for an exact geographic area --Determining abundance, health, or condition of any feature. --Establishing a measure of accuracy of any other data by comparison with PAD-OK data. --Altering the data in any way and redistributing them as a ONHI product - -Using the data without acquiring and reviewing the metadata and this report.

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

WELL-KNOWN IDENTIFIER 102039

X ORIGIN -16901100

Y ORIGIN -6972200

XY SCALE 266467840.99085236

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]],PRIME["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Albers"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-96.0],PARAMETER["Standard_Parallel_1",29.5],PARAMETER["Standard_Parallel_2",45.5],PARAMETER["Latitude_Of_Origin",23.0],UNIT["Meter",1.0],AUTHORITY["ESRI",102039]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 102039
- * CODESPACE ESRI
- * VERSION 10.0.0

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME PAD_OK20130810

- * OBJECT TYPE composite
- * OBJECT COUNT 42195

ARCGIS FEATURE CLASS PROPERTIES

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 42195
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 8.521

Fields

DETAILS FOR OBJECT PAD_OK20130810

- * TYPE Feature Class
- * ROW COUNT 42195

DEFINITION

PAD-US Standards Manual available from GAP Website (gapanalysis.usgs.gov/padus) or PAD-US Coordinator

DEFINITION SOURCE

USGS Gap Analysis Program (GAP)

FIELD FID

- * ALIAS FID
- * 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 9
- * PRECISION 9
- * 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 Category

- * ALIAS Category
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
General category for the protection mechanism associated with the protected area. 'Fee' is the most common way real estate is owned. A conservation 'easement' creates a legally enforceable land preservation agreement between a landowner and government agency or qualified land protection organization (i.e. land trust). 'Other' types of protection include leases, agreements or those over marine waters.

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD Own_Type

- * ALIAS Own_Type
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
General land owner description (e.g. Federal, Tribal, State, Private) standardized for the US. See MSL Owner Type Domain descriptions in PAD-US Standards Manual or geodatabase look up table for detailed descriptions.

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD Own_Name

- * ALIAS Own_Name
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Land owner and primary entity responsible for managing parcel when 'Manager Name' is not attributed (e.g. USFS, State Fish and Game, City Land, TNC) standardized for the US. See MSL Owner Name Domain descriptions in PAD-US Standards Manual or geodatabase look up table for detailed descriptions.

FIELD Loc_Own

- * ALIAS Loc_Own
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The actual name of the land owner provided by the data source, to complement the standardized 'Owner Name' field (e.g. State Fish and Wildlife is the standardized 'Owner Name' but Washington Department of Fish and Wildlife is the 'Local Owner'). Not standardized in MSL.

FIELD Mang_Name

- * ALIAS Mang_Name
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

This field is attributed when the agency or entity responsible for managing a parcel differs from the 'Owner Name'. Not standardized in MSL.

FIELD P_Des_Tp

- * ALIAS P_Des_Tp
- * DATA TYPE String
- * WIDTH 75
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The primary land management description or designation, standardized for nation (e.g. Area of Critical Environmental Concern resides in this field with Big Bear, as an example, in the 'Primary Designation Name' field. See MSL Primary Designation Type domain descriptions for details and Appendix A for crosswalk and definitions.

FIELD P_Loc_Ds

- * ALIAS P_Loc_Ds
- * DATA TYPE String
- * WIDTH 100

* PRECISION 0

* SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The primary land management description or designation as provided by data source. Not standardized in MSL.

FIELD P_Des_Nm

* ALIAS P_Des_Nm

* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The name of protected area only (with no designation type) standardized to Proper Case without acronyms or parcel identifiers. This field enables users to search for a protected area by name, regardless of how many parcels it contains but can be concatenated with the Primary Designation Type field. The Primary Local Name field, from the data source, is calculated into this field and standardized. In previous PAD- US versions the designation type was included. This field is in transition to the updated standard.

FIELD P_Loc_Nm

* ALIAS P_Loc_Nm

* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The name of the protected area as provided by the data source not standardized for the US. As a result, this field may include designations, different formats, spelling errors, unit or area identifiers unique to parcels but joins to source data files.

FIELD Status

* ALIAS Status

* DATA TYPE String

* WIDTH 70

* PRECISION 0

* SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Current legal or "official" standing of the site defined as: Designated - Site has been legally or administratively decreed; Proposed - Site has approval but is awaiting legal declaration/decreed; Other - Site is recognized in a manner not otherwise classified or Unknown - Current status of this site is not known.

FIELD State_Nm

* ALIAS State_Nm

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Name of state or territory spelled out in Proper Case. See domain descriptions in PAD- US Standards Manual or geodatabase look up table for details.

FIELD Agg_Src

- * ALIAS Agg_Src
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Organization credited with data aggregation and name of aggregated data set. Attributed in the format 'organization name_filename.filetype' (e.g. TNC_SecuredAreas2008.shp). Use acronym or replace spaces with underscore. A data aggregator submits data in the PAD-US schema according to standards and/or aggregates regional or national datasets with required fields for PAD-US translation.

FIELD GIS_Src

- * ALIAS GIS_Src
- * DATA TYPE String
- * WIDTH 200
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The source of GIS spatial and attribute information the aggregator obtained (e.g.WYG&F_whmas08.shp) for each record. Preferably files names match original source data to facilitate future updates.

FIELD Src_Date

- * ALIAS Src_Date
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The date (mm/dd/yyyy) GIS data was obtained by the data source for aggregation. If month or day is unknown date is 00. This date represents the best available data the source has to support management at the time.

FIELD GIS_Acres

- * ALIAS GIS_Acres
- * DATA TYPE Integer
- * WIDTH 9
- * PRECISION 9
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Acres calculated from the 'calculate geometry' tool

FIELD Source_UID

- * ALIAS Source_UID
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

A unique identifier managed by the aggregator that differentiates each parcel or protected area (when parcel data are unavailable) within the state.

FIELD Source_PA

- * ALIAS Source_PA
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD WDPA_Cd

- * ALIAS WDPA_Cd
- * DATA TYPE Integer
- * WIDTH 9
- * PRECISION 9
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

A site identifier assigned by UNEP-World Conservation Monitoring Center (WCMC) and core attribute in the World Database for Protected Areas (WDPA) maintained by GAP. GAP provides WCMC with US protected areas that meet the definition of protection by IUCN (i.e. GAP Status Code 1 and 2 areas) every other year. The WDPA Site Code is also a core attribute in the Commission for Environmental Cooperation's North American Environmental Atlas Protected Areas Database.

FIELD S_Des_Tp

- * ALIAS S_Des_Tp
- * DATA TYPE String
- * WIDTH 75
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Additional or overarching management designation of a protected area polygon under which another may overlap (e.g. National Forest is described in this field, while an overlapping Wilderness Area is in the Primary Designation Type). See MSL domain descriptions in PADUS Standards Manual or geodatabase look up table for details.

FIELD S_Lc_Ds

- * ALIAS S_Lc_Ds
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The secondary land management description or designation as provided by the data source. Not standardized.

FIELD S_Loc_Nm

- * ALIAS S_Loc_Nm
- * DATA TYPE String
- * WIDTH 200
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The name of the protected area as provided by the source. Not standardized.

FIELD Access

- * ALIAS Access
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Level of public access permitted. Open – no special requirements for public access to the property (may include regular hours available); Restricted – requires a special permit from the owner for access, or has highly variable times when open to use; Closed – no public access allowed (land bank property, special ecological study areas, military bases, etc. Unknown – no available information.

FIELD Access_Src

- * ALIAS Access_Src
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Documents the Source of Access domain assignment (e.g. State Data Steward or GAP Default categorical assignment). When locally assigned Access Source identifies that organization, generally the 'Aggregator Source', and follows the Aggregator Source standard. If Access is 'Unknown', categorical assignments are made by Primary Designation Type and Access Source = "GAP Default".

FIELD GAP_Sts

- * ALIAS GAP_Sts
- * DATA TYPE String
- * WIDTH 95
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The GAP Status Code is a measure of management intent to conserve biodiversity defined as:
Status 1: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a natural state within which disturbance events (of natural type, frequency, intensity, and legacy) are allowed to proceed without interference or are mimicked through management. Status 2: An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a primarily natural state, but which may receive uses or management practices that degrade the quality of existing natural communities, including suppression of natural disturbance. Status 3: An area having permanent protection from conversion of natural land cover for the majority of the area, but subject to extractive uses of either a broad, low-intensity type (e.g., logging, OHV recreation) or localized intense type (e.g., mining). It also confers protection to federally listed endangered and threatened species throughout the area. Status 4: There are no known public or private institutional mandates or legally recognized easements or deed restrictions held by the managing entity to prevent conversion of natural habitat types to anthropogenic habitat types. The area generally allows conversion to unnatural land cover throughout or management intent is unknown. See the PADUS Standards Manual for a summary of methods.

FIELD GAPCdSrc

- * ALIAS GAPCdSrc
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

An acronym to describe the organization(s) that applied the Gap Status Code to the polygon. This field also describes the methods used for assigning GAP Status as follows: 'GAP - Default' is assigned when GAP's categorical assignment of status has been applied, without more detailed review or inquiry. 'GAP' is assigned when standard methods (management plan reviewed and/or land manager interviewed to assign GAP Status to a protected area) apply as provided above. 'GAP - other organization' (e.g. GAP - NPS) applies when the measure is assigned in partnership with GAP, including review. When another organization applied GAP Status according to their methods then 'other organization' (e.g. TNC) is assigned. See the PADUS Standards Manual for more information.

FIELD GAPCdDt

- * ALIAS GAPCdDt
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The most current Year (yyyy) the GAP Status Code was assigned to the polygon.

FIELD IUCN_Cat

- * ALIAS IUCN_Cat
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

International Union for the Conservation of Nature (IUCN) management categories assigned to

protected areas for inclusion in the UNEP- World Conservation Monitoring Center's (WCMC) World Database for Protected Areas (WDPA) and the Commission for Environmental Cooperation's (CEC) North American Terrestrial Protected Areas Database. IUCN defines a protected area as, "A clearly defined geographical space, recognized, dedicated and managed, through legal or other effective means, to achieve the long-term conservation of nature with associated ecosystem services and cultural values". Categorization follows as: Category Ia: Strict Nature Reserves are strictly protected areas set aside to protect biodiversity and also possibly geological / geomorphological features, where human visitation, use and impacts are strictly controlled and limited to ensure preservation of the conservation values. Such protected areas can serve as indispensable reference areas for scientific research and monitoring. Category Ib: Wilderness Areas are protected areas are usually large unmodified or slightly modified areas, retaining their natural character and influence, without permanent or significant human habitation, which are protected and managed so as to preserve their natural condition. Category II: National Park protected areas are large natural or near natural areas set aside to protect large-scale ecological processes, along with the complement of species and ecosystems characteristic of the area, which also provide a foundation for environmentally and culturally compatible spiritual, scientific, educational, recreational and visitor opportunities. Category III: Natural Monument or Feature protected areas are set aside to protect a specific natural monument, which can be a land form, sea mount, submarine caverns, geological feature such as caves or even a living feature such as an ancient grove. They are generally quite small protected areas and often have high visitor value. Category IV: Habitat/species management protected areas aim to protect particular species or habitats and management reflects this priority. Many category IV protected areas will need regular, active interventions to address the requirements of particular species or to maintain habitats, but this is not a requirement of this category. Category V: Protected landscape/seascape protected areas occur where the interaction of people and nature over time has produced an area of distinct character with significant ecological, biological, cultural and scenic value. Category VI: Protected area with sustainable use of natural resources are generally large, with much of the area in a more-or-less natural condition and where a proportion is under sustainable natural resource management and where such exploitation is seen as one of the main aims of the area. See the PADUS Standards Manual for a summary of methods.

FIELD Date_Est

- * ALIAS Date_Est
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

The Year (yyyy) the protected area was designated, decreed or otherwise established. Date is assigned by name, regardless of overlaps in topology (e.g. Yellowstone National Park: 1872, Frank Church-River of No Return Wilderness Area: 1980)

FIELD Comments

- * ALIAS Comments
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

DESCRIPTION SOURCE

USGS Gap Analysis Program (GAP)

FIELD DESCRIPTION

Comments from either the original data source or aggregator.

FIELD EsmtHldr

- * ALIAS EsmtHldr
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0

* SCALE 0
DESCRIPTION SOURCE
USGS Gap Analysis Program (GAP)

FIELD EHoldTyp

* ALIAS EHoldTyp
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
DESCRIPTION SOURCE
USGS Gap Analysis Program (GAP)

FIELD Shape_Leng

* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

FIELD Shape_Area

* ALIAS Shape_Area
* DATA TYPE Double
* WIDTH 19
* 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.

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 2014-05-14

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS 2013-08-09 16:02:39
LAST MODIFIED IN ARCGIS 2014-05-14 13:43:52

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2014-05-14 13:43:52