

NPS Other Categories of Wilderness GIS Standards Adopted Version

October 2nd, 2014

Abstract: This adopted standard for an Other Categories of Wilderness polygon layer may be used within NPS to store information about areas that may become legislated wilderness at some future date.

Purpose: The National Park Service (NPS) manages many areas that are not legislated wilderness, but which contain wilderness character. Many of these areas are candidates to become wilderness in the future, and it's often necessary to track where these areas are in that process. A current, accurate representation of lands in various stages of the wilderness assessment and designation process is needed for planning purposes and a variety of mapping requirements, at the park, regional, and national levels. These categories are from NPS Reference Manual #41 – NPS Wilderness Land Status Definitions – March 2013:

http://wilderness.nps.gov/RM41/5_IDandDesignationofWildernessResource/NPSWildernessLandStatusDefinitions.pdf

Data Standard and Model: This is a working draft of a polygon layer for tracking the status of areas that may become legislated wilderness in the future. The conceptual model was first developed by the NPS Wilderness Working Group in January 2010. At that time it was not put forward for approval by the NPS GIS Council. A Standards Development Team was brought together in December of 2013 to update the standard and get GISC approval. Members of the team include:

Data Steward/Sponsor: NPS Wilderness Stewardship Division – Ryan Scavo

Data Custodian: NPS Wildland Fire Program (temporary) – Skip Edel

Standard Development Team: Chris Dietrich (RISD), Adrienne Lindholm (AKR Wilderness Coordinator),

Related Layers: This data layer may be used in conjunction with the approved data standard for Legislated Wilderness.

Horizontal Positional Accuracy: Because data depicting other categories of wilderness areas may be derived from many sources, some of which may be of poor quality, no minimum standard for positional accuracy is prescribed here. However, it is desirable that data should be as

accurate as possible, and that the accuracy should be reported in ground distances at the 95% confidence level, following the FGDC National Standard for Spatial Data Accuracy.

Spatial Reference Information: Geographic coordinate system WGS_1984 or locally-used system, such as UTM.

Feature Class Name: BND_OtherCategoriesOfWilderness_py

Attributes:

****** All Attributes are Mandatory unless otherwise noted ******

Attribute Name	Alias	Data Type	Width	Decimals	Value: Definition	Description	Domain Values
GeometryID	Geometry ID	Text	50	--	A unique identifier for the geospatial representation	GeometryID	GeometryID
Name	Name	Text	50		Common name of area.	Name as text string	
Feat_Type	Feature Type	Text	50	--	A text value used to define the "Feature Type". (Source: NPS Wilderness Division) LINK to Definitions	Feature Type as a text String.	Unassessed, Eligible, Proposed, Proposed Potential, Recommended, Recommended Potential, and Other Wilderness Type (Should be detailed in Description below).
Description	Description	Text	255		Free text by park staff. May also be used to describe particular characteristics of the wilderness area. Required if "Other Wilderness Type" domain is selected in Feat_Type.	Description as a text string	--

Year	Year	Text	4	--	Year of most recent land status change or boundary/area modification.	Year as a text string.	--
Acre_Calc	Calculated Acreage	Number	13	1	Calculated acreage based on spatial data representation of features.	Calculated size of the future wilderness area in acres.	--
UnitCode	Unit Code	Text	10	--	NPS alphabetic code representing a legislated NPS Unit. (Source: NPS Public Affairs, NISC, NRPC).	--	Ex. NOCO = North Country National Scenic Trail
GroupCode	Group Code	Text	10	--	The NPS unit code of the NPS unit that is responsible for administering the unit identified in Unit_Code.	Generally 4 characters derived from the first two characters of the first two words of the unit name.	--
RegionCode	Region Code	Text	4	--	The alpha code of the NPS Region associated with the unit identified in Unit_Code.	Unique alpha codes for the region: AKR, IMR, MWR, N PWR, SER	--
CreateName	Create Name	Text	50		Person creating the record.	Valid name	
CreateDate	Create Date	Date	--	--	Date the geometry was initially created.	Valid date entered in YYYYMMDD format.	--
EditName	Edit Name	Text	50		Person who last edited the record.	Valid name	
EditDate	Edit Date	Date	--	--	The last edit, or update, of the GIS/location record.	Valid date entered in YYYYMMDD format.	
Notes	Notes	Text	255	--	Notes or remarks needed to understand unusual or important aspects of the spatial data. Optional	Free text (up to 255 characters).	--

MetadataID*	Metadata ID	Text	50	--	Foreign key to link with primary key and metadata record in associated metadata. Optional	Globally Unique Identifier (GUID) for linking with associated metadata file(s).	
Restriction	Restriction	Text	50	--	Any identified usage restrictions on or restricted status of the feature. Suggested domain values listed.	--	Unrestricted, No 3rd party release, Originating agency concurrence, Affected cultural group concurrence, No Release, and Unknown
GNIS_ID	GNIS ID	Text	50		Geographic Names Information System (GNIS) federally recognized name of the feature. Optional	Valid GNIS.	
NameOf Associated Wilderness	Name Of Associated Wilderness	Text	255		Name of the wilderness area that is associated with this feature. Optional	Free text (up to 255 characters)	