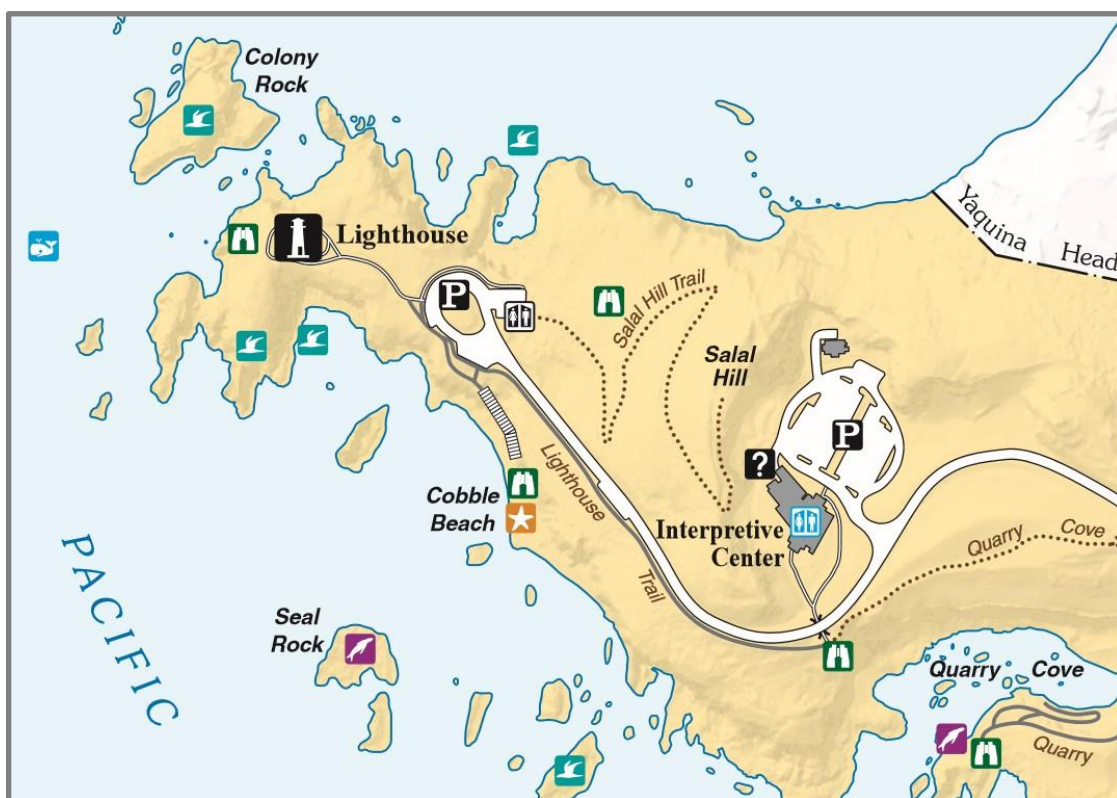# Oregon/Washington Bureau of Land Management

Other National Designations Data Standard

Spatial Data Standard

Excerpt of the Yaquina Head Outstanding Natural Area map. BLM Map number: M00-00-21

Document Revisions

Revision	Date	Author	Description	Affected Pages
1.0	03/20/2009	Pam Keller	Version 1	All
1.1	03/10/2017	Kyler Diershaw	Updated contact information for State Data Steward, GIS Technical Lead, State Data Administrator, State Records Administrator. Added Document Revision Table.	Section 1.1, 2.5, 2.6, 4.0, Appendix A This page
1.1	03/13/2017	Kyler Diershaw	Reformatted automatic TOC Updated Records Retention Schedule Updated AUTH_NAME attribute and domain	TOC 1.3 7.4 A.2
1.1	06/22/2017	Eric Hiebenthal	Updated formatting, updated attribute definitions tables, added subject function code section.	All. Section 1.6, 7, Appendix
2.0	01/31/202	Albert Thompson	Updated format to reflect template changes.	All
2.0	6/11/2020	Dana Baker-Allum	Added Boundary Status field and associated domains. Other minor edits. Modified text regarding allowable overlapping polygons. (Sections 6.1, 9)	Many

Navigation	
	This document uses hyperlinks to display additional information on topics. External links are displayed with an underline. Internal links are blue text, not underlined. After clicking on an internal link, press the **Alt +left arrow** keys to return to the original location from the target location.

Table of Contents

1   General Information

This OND Area data standard contains requirements for National Designation Area boundary polygons and lines that are not included in other datasets. These are areas designated by an Act of Congress, a Presidential Executive Order, or an Order of the Secretary of the Interior and are administered in accordance with provisions of the enabling legislation and/or orders. Some areas in this dataset are part of the National Landscape Conservation System (NLCS) including National Monuments, Cooperative Management and Protection Areas, Outstanding Natural Areas, while others are not. Areas established through the normal land use planning process (even if they are the same type of area) are not included in this dataset.

The OND dataset is a Boundary type theme. As such, there is a related pair of feature classes (comprising a feature dataset). One contains polygon features representing the *area within* the boundary and containing attributes describing theme-specific content information. The second contains line features that comprise, and are coincident with, the polygon *perimeter.* They contain attributes describing the source and accuracy of the line geometry and are used only to capture and update the linework.

- Dataset (Theme) Name: Other National Designations

- Dataset (Feature Classes): OND_POLY, OND_ARC

1.1   Roles and Responsibilities

Table 1 Roles and Responsibilities

Roles	Responsibilities
State Data Steward	The State Data Steward responsibilities include approving data standards and business rules, developing Quality Assurance/Quality Control procedures, identifying potential Privacy issues, and managing that data as a corporate resource. The State Data Steward coordinates with field office data stewards, the State Data Administrator, Geographic Information System (GIS) coordinators, and national data stewards. The State Data Steward reviews geospatial metadata for completeness and quality.
GIS Technical Lead	The GIS Technical Lead works with data stewards to convert business needs into GIS applications and derive data requirements and participates in the development of data standards. The GIS technical lead coordinates with system administrators and GIS coordinators to manage the GIS databases. The GIS technical lead works with data editors to ensure the consistency and accordance with the established data standards of data input into the enterprise Spatial Database Engine (SDE) geodatabase. The GIS technical lead provides technical assistance and advice on GIS analysis, query, and display of the dataset.
State Data Administrator	The State Data Administrator provides information management leadership, data modeling expertise, and custodianship of the state data models. The State Data Administrator ensures compliance with defined processes for development of data standards and metadata, and process consistency and completeness. The State Data Administrator is responsible for making data standards and metadata accessible to all users. The State Data Administrator coordinates with data stewards and GIS coordinators to respond to national spatial data requests.
State Records Administrator	The State Records Administrator assists the state data steward to identify any privacy issues related to spatial data. The state records administrator also provides direction and guidance on data release and fees. The state records administrator classifies data under the proper records retention schedule and determines the appropriate Freedom of Information Act category.

1.2   FOIA Category

Public

1.3   Records Retention Schedule(s)

The DRS/GRS/BLM Combined Records Schedule, under Schedule 20/52a3 (Electronic Records/Geographic Information Systems), lists this theme as one of the system-centric themes that are significant for BLM's mission that must be permanently retained.

"PERMANENT. Cutoff at the end of each Fiscal Year, or, when significant changes and additions have been made, before and after the change. Use BLM 20/52a. Transfer to the National Archives every three years after cutoff. Under the instruction in 36 CFR 1235.44-50, or whichever guidance is in place at the time of the transfer. Submissions are full datasets and are in addition to, not replacements, of earlier submissions."

According to the DRS/GRS/BLM Records Schedules, Schedule 20, Item 52a3, the NOC is responsible for transfer to NARA.

Oregon/Washington (OR/WA) Bureau of Land Management (BLM) Guidebook for Management of Geospatial Data (v1) Section 15.2 - Corporate Data Online Archives prescribes:

"Vector annual archives are retained online for 12 years. Each year, data that has reached 12 years old is copied off-line to be retained until no longer needed (determined by data stewards and program leads) with format and readability maintained in a five (5) year "tech refresh" update cycle."

1.4   Security/Access/Sensitivity

The OND theme does not require any additional security other than that provided by the General Support System (the hardware/software infrastructure of the OR/WA BLM).

This dataset is not sensitive and there are no restrictions on access to this data, either from within the BLM or external to the BLM. This dataset falls under the standard Records Access Category 1A-Public Data.

There are no privacy issues or concerns associated with this data theme.

1.5   Keywords

- BLM Thesaurus: Management, Facility, Authorization, and Geospatial.

- Additional keywords: National Landscape Conservation System, National Designations, Special Management Areas, National Monument, Cooperative Management and Protection Area, National Conservation Area

- ISO Thesaurus: Administrative and Political Boundaries, Locations and Geodetic Networks (location)

1.6   Subject Function Codes

BLM Subject Function codes that can be used to describe this dataset include:

- 1283 - Data Administration

- 6100 - National Landscape Conservation System

2   Dataset Overview

2.1   Usage

This dataset is used for depicting the data standard on maps. Polygons created from the data are used for various analytical purposes, including clipping data and calculating acreage.

2.2   Sponsor/Affected Parties

The sponsor for this dataset is the Deputy State Director, Division of Resources, Lands, Minerals, and Fire.

This OND is not specific to BLM. Matching interagency data across the landscape is not necessary. Our nongovernmental partners and the general public are affected to the extent that OND is part of the Resource Management Plans (RMP) that determine management on BLM lands. An RMP may preclude certain activities in certain areas either because the enabling legislation/Executive Order prohibits them or because of potential impact to the National Designation Area.

2.3   Relationship to Other Datasets

The features included in the OND dataset are, for the most part, segments of the NLCS. They are often portrayed or viewed along with other NLCS data such as Wilderness, Wild and Scenic Rivers, and National Historic Trails.

There are no external files or databases currently associated with the OND data sets.

2.4   Data Category/Architecture Link

This data theme is a portion of the Oregon Data Framework (ODF) shown in Figure 1, Oregon Data Framework (ODF) Overview a simplified schematic of the entire ODF showing the overall organization and entity inheritance. The ODF utilizes the concept of inheritance to define specific instances of data. The ODF divides all OR/WA resource-related data into three general categories:

- Activities

- Resources

- Boundaries

These general categories are broken into subcategories that inherit spatial characteristics and attributes from their parent categories. These subcategories may be further broken into groups that are more specific until you get to a basic dataset. Those basic datasets inherit all characteristics of all groups/categories above them and cannot be subdivided. Physical data populates the basic datasets. The groups/categories above them do not contain actual data but set parameters that all data of that type must follow.

See Figure 2, Data organization Structure for a simplified schematic of the entire ODF showing the overall organization and entity inheritance. The OND entities are highlighted. For additional information about the ODF, contact the State Data Administrator.
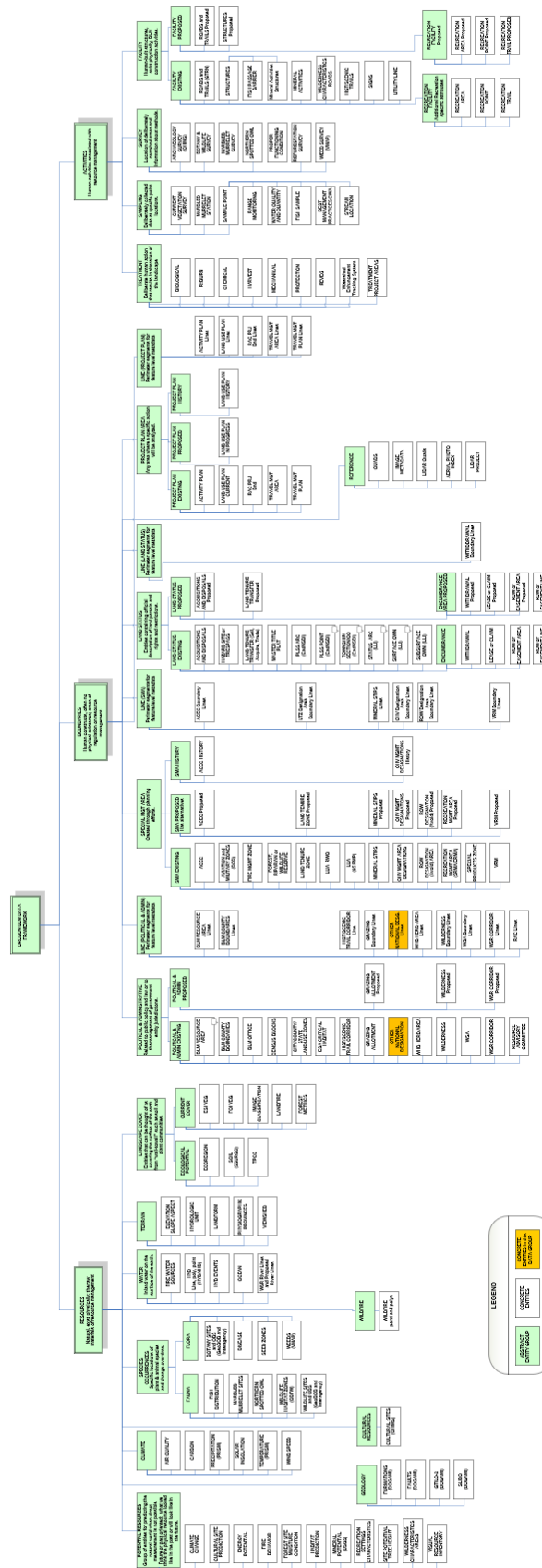
Figure 1   Oregon Data Framework Overview

For OND, the categories/groups that the data set is part of are:

ODF

Boundaries

Political and Administrative

Political and Administrative Existing

OND_POLY

Political and Administrative Line

OND_ARC
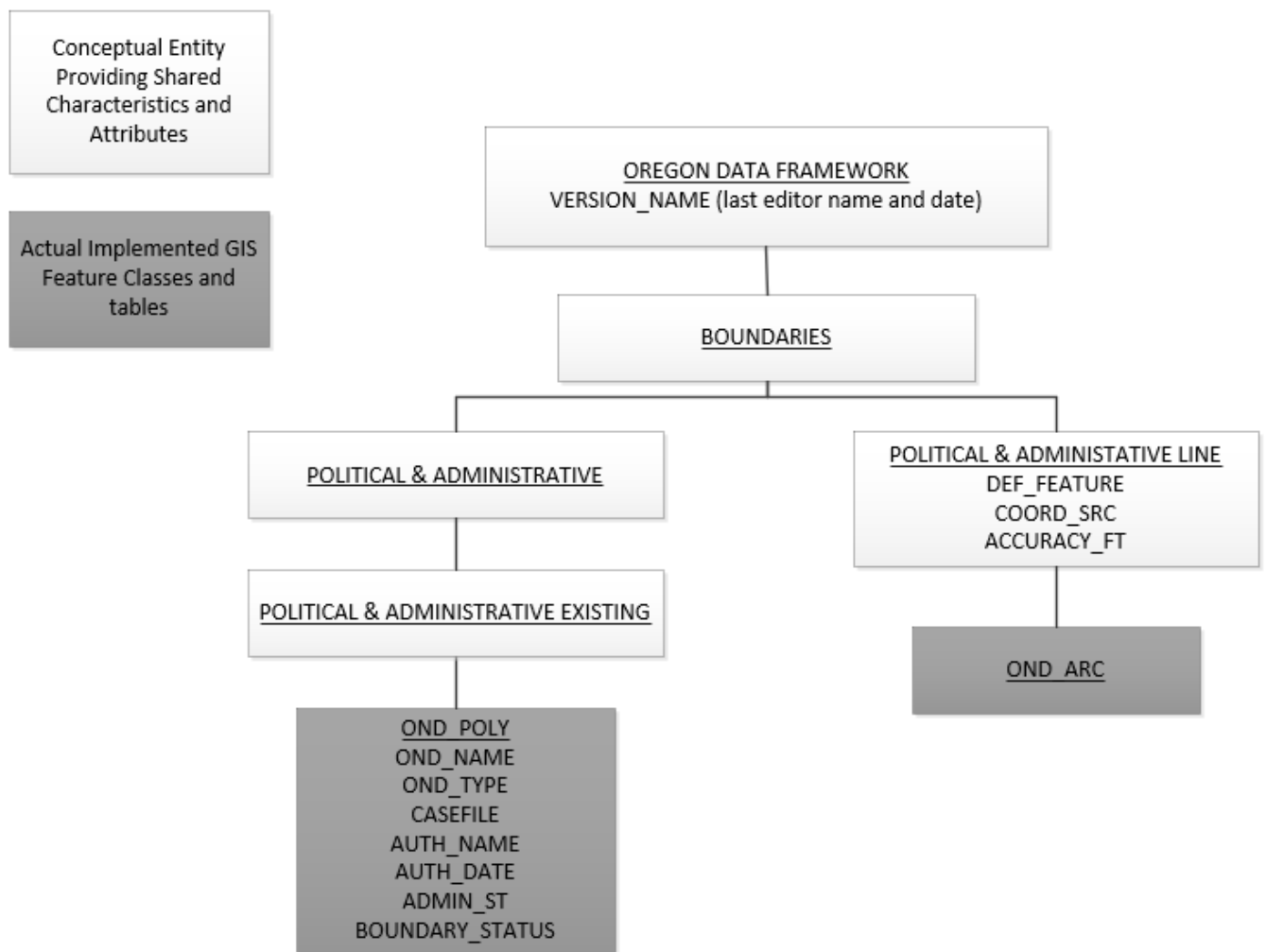
Figure 2   Data Organization Structure

2.5   Relationship to DOI Enterprise Architecture Data Resource Mode

The Department of the Interior's (DOI) Enterprise Architecture contains a component called the Data Resource Model. This model addresses the concepts of Data Sharing, Data Description, and Data Context. This data standard provides information needed to address each of those areas. Data sharing is addressed through complete documentation and simple data structures which make sharing easier. Data description is addressed through the section on Attribute Descriptions. Data context is addressed through the data organization and structure portions of this document. In addition, the DOI Data Resource Model categorizes data by use of standardized Data Subject Areas and Information Classes. For this data set, these are as follows:

- Data Subject Area: Geospatial

- Information Class: Location

3   Data Management Protocols

3.1   Accuracy Requirements

Political and Administrative boundary themes (OND Area is a boundary theme) often require a higher level of accuracy than other themes. Boundaries are a human construct, often with no physical existence, that define lines separating areas with differing resource management objectives or differing restrictions governing use or access to areas of land. These differences are the result of BLM planning decisions, executive orders, secretarial orders, or legislation, and the regulations implementing those decisions, orders, and laws. Some boundaries can, by their nature or definition, be accurately located and others cannot. Boundary perimeter lines must be defined and segmented accordingly. Individual boundary segment attributes (Feature Level Metadata) provide the information needed to answer questions about why a boundary line is where it is and how accurately it is located. These theme groups, therefore, require feature class pairs (feature datasets), polygons for the area, and lines for the perimeter. A high level of positional and attribute accuracy is required for the OND theme, and features are input and maintained with the highest level of accuracy possible short of surveying.

3.2   Collection, Input, and Maintenance Protocols

Boundaries are delineated using guidance in BLM Manual Section 6120 (Congressionally Required Maps and Legal Descriptions for National Landscape Conservation System Designations, March 5, 2010). Boundaries are captured in GIS using legal references and the most accurate GIS themes available including Geographic Coordinate Database for parcel segments; 24k Digital Line Graphs (DLG) for roads; Global Positioning System (GPS) Coordinates; Digital Raster Graphic backdrop for heads-up digitizing of contours, fences, and power lines; and Digital Orthophoto Quad backdrop for disturbances like mine areas. The line feature class pair for OND polygons is required, but existing OND data for OR/WA districts will be loaded into the Spatial Data Engine without populating the attributes. Future OND capture will require populating the line attributes.

Once the OND theme has been created, it is the responsibility of the State Data Steward to ensure that it remains current. It is the responsibility of the District Data Stewards and GIS Coordinators to keep the State Data Steward apprised of improvements to the GIS source data and to assist with updates. Proposed changes will be provided to the State Data Steward and Lead GIS Specialist for inclusion in the theme.

3.3   Update Frequency and Archival Protocols

The unit of processing for updating the OND theme is the state. Except for minor corrections, OND changes only through new or amended legislation or with the acquisition of inholdings.

It is also the responsibility of the State Data Steward to ensure that any database external to the GIS remains current. The district GIS Coordinator will approve update processes and provide assistance and oversight. At this time, there are no digital databases associated with OND, but the responsibility to maintain the GIS extends to paper records. Reports or tables containing OND acreages must be checked against the GIS acres and, ideally, should come directly from the GIS dataset which supplied the official OND acres for the relevant legislation.

3.4   Statewide Monitoring

Regular review of the OND theme is not needed since there will be close review at the time of any change.

4 Other National Designations Schema (Simplified)

Attributes are listed in the order they appear in the geodatabase feature class. The order is indicative of the importance of the attribute for theme definition and use. There are no aliases unless specifically noted. The domains used in this data standard can be found in Appendix. These are the domains at the time the data standard was approved. Domains can be changed without a re-issuance of the data standard.
https://www.blm.gov/about/data/oregon-data-management

For domains not listed at that site contact: State Data Administrator.

4.1 Other National Designations Feature Dataset

4.1.1 OND_POLY (Other National Designation Area Polygons)

Attribute Name	Data Type	Length	Default Value	Required?	Domain
OND_NAME	String	60		Yes	
OND_TYPE	String	5		Yes	dom_OND_TYPE
BOUNDARY_STATUS	String	15		Yes	

Geodatabase Name	BOUNDARY_STATUS
BLM Structured Name	BOUNDARY_STATUS
Alias Name	None
Inheritance	Not Inherited
Feature Class Use/Entity Table	OND_POLY
Definition	Status of designated boundary.
Required/Optional	Required
Domain (Valid Values)	dom_BOUNDARY_STATUS
Data Type	String (7)

Attribute Name	Data Type	Length	Default Value	Required?	Domain
CASEFILE					
AUTH_NAME	String	15		No	dom_AUTH_NAME
AUTH_DATE	String	8		No	
ADMIN_ST	String	2	OR	Yes	dom_ADMIN_ST
BOUNDARY_STATUS	String	7		Yes	dom_BOUNDARY_STATUS

VERSION_NAME		String	50	Initial Load	Yes

4.1.2 OND_ARC (Other National Designation Area Lines)

Attribute Name	Data Type	Length	Default Value	Required?	Domain
DEF_FEATURE	String	25		Yes	dom_DEF_FEATURE
COORD_SRC	String	7		Yes	dom_COORD_SRC
ACCURACY_FT	Short Integer			No	
VERSION_NAME	String	50	InitialLoad	Yes*	

* Values automatically generated

5 Projection and Spatial Extent

All feature classes and feature datasets are in Geographic, North American Datum 83. Units are in decimal degrees. Spatial extent (area of coverage) includes all lands managed by the OR/WA BLM bordered on the North by Latitude 49.5, on the South by Latitude 41.5, on the East by Longitude -116 and on the West by Longitude -125. See the metadata for this dataset for more precise description of the extent. In order to maintain consistent acres reporting, OND should be projected into Universal Transverse Mercator in the appropriate zone for acres calculation.

6 Spatial Entity Characteristics

6.1 Other National Designation Area Polygon (OND_POLY)

- Description: Instance of Political and Administrative Existing group.
    - Geometry: Polygons cover a small percentage of BLM lands. Polygons may nest within other OND polygons where overlaps have been approved by the data steward. Approved overlapping polygons should be marked as exceptions.
    - Topology: Yes. OND_POLY lines are coincident with OND_ARC lines and together make the feature dataset, OND.
    - Integration Requirements: None

6.2 Other National Designation Area Line (OND_ARC)

- Description: Instance of Political Admin Special Management Areas (SMA) Line group. Lines making up the area perimeters of OND_POLY and segmented as needed to indicate a change in either what defines the section of boundary and/or the source of the actual GIS coordinates.
    - Geometry: Simple, non-overlapping lines that are split between endpoints as needed.
    - Topology: Yes. OND_POLY lines are coincident with OND_ARC lines and together make the feature dataset, OND
    - Integration Requirements: Line segments must be coincident with the source data indicated by attributes DEF_FEATURE and COORD_SRC either through duplication or snapping.

7   Attribute Characteristics and Definitions

In alphabetical order.

7.1   ACCURACY_FT

Geodatabase Name	ACCURACY_FT
BLM Structured Name	ACCURACY_FEET_MEASURE
Inheritance	Inherited from Entity POLITICAL ADMIN SMA LINE
Alias Name	None.
Feature Class Use/Entity Table	OND_ARC
Definition	How close, in feet, the spatial GIS depiction is to the actual location on the ground. There are several factors to consider in GIS error: scale and accuracy of map-based sources, accuracy of GPS equipment, and the skill level of the data manipulators. A value of "0" indicates no entry was made. This is the correct value when the COORD_SRC is another GIS theme such as DLG, Geographic Coordinate Database, and Digital Elevation Model, because the accuracy is determined by that theme. However, if COORD_SRC is MAP (digitized from a paper map) or GPS, a value of "0" indicates a missing value that should be filled in either with a non-zero number or "-1." A value of "-1" indicates that the accuracy is unknown, and no reliable estimate can be made.
Required/Optional	Optional
Domain (Valid Values)	No Domain. Examples: 40, -1, 0
Data Type	Short Integer

7.2   ADMIN_ST

Geodatabase Name	ADMIN_ST
BLM Structured Name	Administrative_State_Code
Inheritance	Inherited from entity POLITICAL ADMIN POLY
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	The two-character abbreviation for the state with administrative responsibilities. Some BLM state offices have administrative responsibilities for more than one state. For instance, the administrative state of Oregon is responsible for both Oregon and Washington.
Required/Optional	Required.
Domain (Valid Values)	dom_ADMIN_ST
Data Type	String (2)

7.3   AUTH_DATE

Geodatabase Name	AUTH_DATE
BLM Structured Name	Authority_Date
Inheritance	Inherited from Entity POLITICAL ADMIN EXISTING.
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	Date the area was legally established (YYYYMMDD). It is allowable to enter only YEAR or YEAR and MONTH.
Required/Optional	Optional.
Domain (Valid Values)	None.
Data Type	Characters (8)

7.4   AUTH_NAME

Geodatabase Name	AUTH_NAME
BLM Structured Name	Authority_Text
Inheritance	Inherited from Entity POLITICAL ADMIN EXISTING
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	Public Law or Order that established the designation.
Required/Optional	Optional.
Domain (Valid Values)	dom_AUTH_NAME
Data Type	String (15)

7.5   BOUNDARY_STATUS

Geodatabase Name	BOUNDARY_STATUS
BLM Structured Name	BOUNDARY_STATUS
Alias Name	None
Inheritance	Not Inherited
Feature Class Use/Entity Table	OND_POLY
Definition	Status of designated boundary.
Required/Optional	Required
Domain (Valid Values)	dom_BOUNDARY_STATUS
Data Type	String (7)

7.6 CASEFILE

Geodatabase Name	CASEFILE
BLM Structured Name	Casefile_Number
Inheritance	Not Inherited.
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	The serialized case file number for each designated area. This field should be in uppercase. Inholding polygons should not be given a casefile number.
Required/Optional	Required
Domain (Valid Values)	None. Example: OR-19189.
Data Type	String (15)

7.7 COORD_SRC

Geodatabase Name	COORD_SRC
BLM Structured Name	Coordinate_Source_Code
Inheritance	Inherited from entity POLITICAL ADMIN SMA LINE
Alias Name	None.
Feature Class Use/Entity Table	OND_ARC
Definition	The actual source of the GIS coordinates for the line segments.
Required/Optional	Required.
Domain (Valid Values)	dom_COORD_SRC Domain is a subset of Coordinate Source Code domain common to all Political Admin SMA lines.
Data Type	String (7)

7.8 DEF_FEATURE

Geodatabase Name	DEF_FEATURE
BLM Structured Name	Defining_Feature_Code
Inheritance	Inherited from entity POLITICAL ADMIN SMA LINE
Alias Name	None.
Feature Class Use/Entity Table	OND_ARC
Definition	Physical feature that forms the boundary.
Required/Optional	Required.
Domain (Valid Values)	dom_DEF_FEATURE Domain is a subset of Defining Feature Code domain common to all Political Admin SMA lines.
Data Type	String (25)

7.9   OND_NAME

Geodatabase Name	OND_NAME
BLM Structured Name	Other_National_Designations_Area_Name
Inheritance	Not Inherited.
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	This value refers to the official name of the National Designation Area. It may contain spaces plus a combination of upper and lowercase alpha characters. Inholding polygons should be labeled "inholding."
Required/Optional	Required.
Domain (Valid Values)	None. Example: Cascade-Siskiyou National Monument
Data Type	String (60)

7.10   OND_TYPE

Geodatabase Name	OND_TYPE
BLM Structured Name	Other_National_Designation_Type_Code
Inheritance	Not Inherited.
Alias Name	None.
Feature Class Use/Entity Table	OND_POLY
Definition	The type of national designation the area represents. These are either Congressional or Presidential designations. Areas (such as Cooperative Management Areas, Outstanding Natural Areas, Scenic Corridors) that are established through the land use planning process are not in this dataset. This dataset only contains those areas established by an Act of Congress, Executive Order, or Secretarial Order.
Required/Optional	Required.
Domain (Valid Values)	dom_OND_TYPE
Data Type	String (5)

7.11   VERSION_NAME

Geodatabase Name	VERSION_NAME
BLM Structured Name	GEODATABASE_VERSION_TEXT
Inheritance	Inherited from Entity ODF.
Alias Name	None.
Feature Class Use/Entity Table	OND_ARC, OND_POLY
Definition	Name of the corporate geodatabase version previously used to edit the record. Only appears in the transactional (edit) version. Public version (which is also the version used internally for mapping or analysis) does not contain this attribute. InitialLoad = feature has not been edited in ArcSDE.

	Format: username.XXX-mmddyy-hhmmss = version name of last edit (hours might be a single digit; leading zeros are trimmed for hours only). XXX=theme abbreviation
Required/Optional	Required.
Domain (Valid Values)	No Domain. Example: sfrazier.GRA-121211-111034
Data Type	String (50)

8   Layer Files (Publication Views)

- General Background:

  o   Master corporate feature classes/datasets maintained in the edit database (currently ORSOEDIT) are "published" to the user database (currently ORSOVCTR) in several ways:

  o   Copied completely with no changes (replicated).

  o   Copied with no changes except to omit one or more feature classes from a feature dataset.

- Minor changes made (e.g., clip, dissolve, union with ownership) in order to make the data easier to use. These "Publication feature classes" are indicated by "PUB" in their names. They are created through scripts that can be automatically executed and are easily rebuilt from the master (ORSOEDIT) data whenever necessary.

- Layer files are not new data requiring storage and maintenance but point to existing data. They have appropriate selection and symbolization for correct use and display of the data. They provide the guidance for data published on the web. Layer files are created by simple, documented process, and can be deleted and recreated at any time.

- All datasets are published, both internally and externally, with the attribute VERSION_NAME removed (for privacy reasons).

9   Editing Procedures

- Cluster Tolerance: The topology cluster tolerance of 0.000002 degrees

- Topology Rules

  o   Adjacent polygons should not overlap. Polygons may nest within other OND polygons where overlaps have been approved by the data steward. Approved overlapping polygons should be marked as topology exceptions.

  o   Polygon boundaries in the OND_POLY feature class must be covered by lines in the OND_ARC feature class.

  o   Line features must not have dangles

  o   Line features must not intersect, self-overlap, or overlap adjacent lines.

  o   Allowed Exceptions: There are no allowed exceptions for the OND editing group.

  o   Editing Symbology: For this Edit group, there are no Symbology standards.

  o   Snapping Guidelines: Feature classes listed in order of reliability: OND_ARC, OND_POLY

10   Abbreviations and Acronyms

(Abbreviations/acronyms used as codes for data attributes are not included.)

Table 2   **Abbreviations/Acronyms Used**

Abbreviations	Descriptions
BLM	Bureau of Land Management
DEM	Digital Elevation Model
DLG	Digital Line Graphs
FOIA	Freedom of Information Act
GIS	Geographic Information System
GPS	Global Positioning System
IDP	Interdisciplinary
NAD	North American Datum
NARA	National Archives and Records Administration
ODF	Oregon Data Framework
OND	Other National Designation
OR/WA	Oregon/Washington
RMP	Resource Management Plan
RMPA	Resource Management Plan Amendment
ROD	Record of Decision
SDE	Spatial Data Engine

A   Domains (Valid Values)

These are the domains at the time the data standard was approved. Domains can be changed without a re-issue of the data standard. Current domains are found on the internal OR/WA SharePoint data management page. Some of the domains used in this data standard are also available at the following web site:
http://www.blm.gov/or/datamanagement/index.php

For domains not listed at that site contact: contact the State Data Administrator.

Note	
⊕ **Note**	The domain CODE as seen in the geodatabase is added to the DESCRIPTION. For example, the domain CODE "ADMIN" has the DESCRIPTION of "ADMIN−Access only for BLM administrative purposes."

A.1   dom_ADMIN_ST

Administrative State Code. A two-character code to denote the BLM "state" that has administrative jurisdiction over an area.

Code	Description
OR	OR−Oregon and Washington
ID	ID−Idaho
NV	NV−Nevada
CA	CA−California

A.2   dom_AUTH_NAME

Authority Name. The code for the authority (Public Law, Presidential Proclamation or Secretarial Order) that established the designated area.

Code	Value
100-557	100-557 - Omnibus Oregon Wild and Scenic Rivers Act of 1988.
104-208	104-208 - Oregon Resource Conservation Act of 1996
104-333	104-333 - Omnibus Parks and Public Lands Management Act of 1996
106-399	106-399 - Steens Mountain Cooperative Management and Protection Act of 2000
111-011	111-011 - Omnibus Public Land Management Act of 2009
116-9	116-9 - John D. Dingell, Jr. Conservation, Management, and Recreation Act
59-201	59-201 - Federal Register Vol. 59 No. 201
60-157	60-157 - Federal Register Vol. 61 No. 157
7318	7318 - Presidential Proclamation Cascade-Siskiyou National Monument
8947	8947 - Presidential Proclamation San Juan Islands National Monument
90-542	90-542 - Wild and Scenic Rivers Act of 1968
95-200	95-200 - Bull Run Act
95-327	95-327 - Endangered American Wilderness Act
96-199	96-199 - Channel Islands National Park and Other Purposes

98-328	98-328 - Oregon Wilderness Act of 1984
98-339	98-339 - Washington State Wilderness Act of 1984
98-494	98-494 - Amendment to Wild and Scenic Rivers Act

A.1 dom_BOUNDARY_STATUS

Boundary Status Code. Status of designated boundary.

Code	Value
Final	Final - Legal description and map is completed.
Pending	Pending - Legal description not finalized.
NA	NA - Not Applicable
Unknown	Unknown - Legal description is yet to be developed.

A.3 dom_COORD_SRC

Coordinate Source Code. The source of the geographic coordinates (lines, points, polygons).

Code	Value
CADNSDI	CADNSDI - Coordinates from or snapped to the CADNSDI dataset.
CFF	CFF - Lines duplicated or buffered from Cartographic Feature Files (USFS).
DEM	DEM - Digital Elevation Model (30 m or better accuracy) used for creation of contours.
DIS	DIS - Lines generated to connect discontinuous features.
DIS	DIS - Lines duplicated or buffered from (24K scale accuracy) USGS Digital Line Graphs.
DOQ	DOQ - Screen digitized linework over Digital Orthoquad backdrop.
DRG	DRG - Screen digitized linework over Digital Raster Graphic backdrop.
GCD	GCD - Lines snapped to (pre-CadNSDI) Geographic Coordinate Database Points.
GPS	GPS - Lines obtained from a Global Positioning System device.
IMG	IMG - Linework derived from interpretation of satellite or other non-photographic imagery.
LiDAR	LiDAR - LiDAR points, lines, or polygons generated through interpretation or analysis.
MAP	MAP - Digitized linework from hardcopy map.
MTP	MTP - Lines duplicated from Digital Master Title Plat
SOURCEL	SOURCEL - Source Layer from BLM GIS.
SRV	SRV - Survey methods were used to create the linework (e.g., COGO).
TIGER	TIGER - Tiger Data
TRS	TRS - Coordinates only given as a legal description (township, range, section).
UNK	UNK - Unknown coordinate source
WOD	WOD - WODDB Photogrammetric

A.4 dom_DEF_FEATURE

Defining Feature Code. Physical features or administrative lines that define an official boundary.

Code	Value
BLM_ADMIN	BLM_ADMIN−Bureau of Land Management administrative boundary.
CLOSURE	CLOSURE−Closure extension. Used to close small gaps.
COAST_3MILE	COAST_3MILE−Separating coastal water from territorial sea at 3-mile.
COUNTY	COUNTY−County boundary.
ELEVATION	ELEVATION−Line of common elevation.
FENCE	FENCE−Boundary defined by a Fence line even if it forms part of a grazing unit.
FOREST_SERVICE_ADMIN	FOREST_SERVICE_ADMIN−Forest Service administrative boundaries.
GRAZING_BOUNDARY	GRAZING_BOUNDARY−Boundary defined as a pasture or other administrative grazing boundary whether it is fenced or follows a subdivision or other legal boundary.
HU	HU−Hydrologic unit divide.
JETTY	JETTY−Jetty.
JURISDICTION	JURISDICTION−Surface jurisdiction boundary, defined as BLM ownership regardless of subdivision.
LAVA	LAVA−Edge of lava flow.
LEVEE	LEVEE−Dike or levee.
MARSH	MARSH−Edge of Marsh, wetland, swamp, or bog boundary.
MINERAL_DISTURBANCE	MINERAL_DISTURBANCE−Edge of quarry, mine, gravel stockpile or other mineral surface disturbance area.
NLCS_BOUNDARY	NLCS_BOUNDARY−Wilderness, Wild and Scenic River, Historic District or other NLCS designation boundary.
PARKING_AREA	PARKING_AREA−Motorized vehicle parking area.
POINT-TO-POINT	POINT-TO-POINT−Boundary defined by a straight-line segment between two points.
POWERLINE	POWERLINE−Power transmission line or buffer offset.
RIDGE	RIDGE−Ridge.
RIGHT-OF-WAY	RIGHT-OF-WAY−A legal right of way forms boundary.
RIM	RIM−Line generally follows a natural topographic barrier.
ROAD	ROAD−Routes managed for use by low or high−clearance (4WD) vehicles, but not ATV.
ROAD_OFFSET	ROAD_OFFSET−Boundary is offset from a road (not a consistent buffer)
SHORELINE	SHORELINE−Lake, pond, reservoir, bay or ocean shoreline or meander line.
STREAM_LBANK	STREAM_LBANK−Downstream left stream bank.
STREAM_RBANK	STREAM_RBANK−Downstream right stream bank.

Code	Value
SUBDIVISION	SUBDIVISION−Public Land Survey System derived aliquot (1/2s, 1/4s) parts and lots define the legal boundary.
TRAIL	TRAIL−Routes managed for human-powered, stock or off-highway vehicle forms of travel.
UNKNOWN	UNKNOWN−Defining feature is unknown.
VEGETATION	VEGETATION−Boundary is defined as a seeding boundary or other relatively permanent vegetation change.
WATERCOURSE	WATERCOURSE−Stream, river, ditch, canal, or drainage centerline.
WATERCOURSE_OFFSET	WATERCOURSE_OFFSET−Boundary is offset from a stream (not necessarily a consistent buffer).

A.5 dom_OND_TYPE

Other National Designation Type Code. The type of national designation that the data represents.

Code	Description
LONA	LONA - Legislated Outstanding Natural Area
NM	NM - National Monument
CMPA	CMPA - Cooperative Management and Protection Area
LCMA	LCMA - Legislated Cooperative Management Area
LSC	LSC - Legislated Scenic Corridor
WPA	WPA - Watershed Protection Area
NCA	NCA - National Conservation Area
NOG	NOG - Legislated No Livestock Grazing Area
WJMA	WJMA - Wildland Juniper Management Area