NATIONAL SYSTEM OF PUBLIC LANDS
U.S. DEPARTMENT OF THE INTERIOR
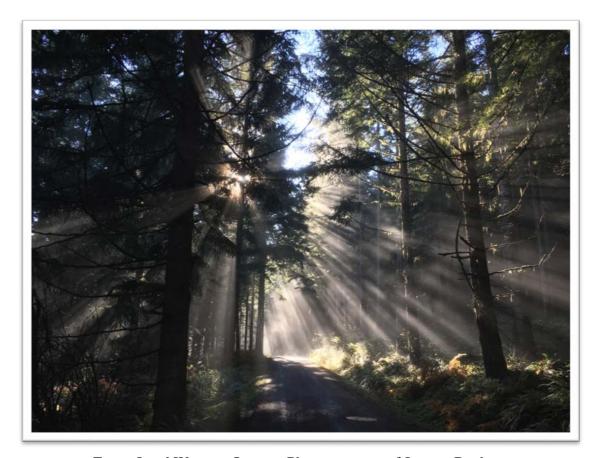BUREAU OF LAND MANAGEMENT

LAND USE ALLOCATIONS FOR RESOURCE MANAGEMENT PLANS FOR WESTERN OREGON

SPATIAL DATA STANDARD

Forest Land Western Oregon. Photo courtesy of Jeremy Bochart.

DOCUMENT REVISIONS

Revision	Date	Authors	Description	Affected Pages
1.0	8/9/2017	Richard Hardt, Craig Ducey, Dana Baker-Allum	First version	All

Table of Contents

1. GENERAL INFORMATION

Dataset (Theme) Name: Land Use Allocations for Resource Management Plans for Western Oregon (LUA_RWO)
Dataset (Feature Class): LUA_RWO_POLY, LUA_RWO_HIST_POLY

1.1 ROLES AND RESPONSIBILITIES

Roles	Responsibilities
State Data Steward(s)	The State Data Steward is responsible for approving data standards and business rules, developing Quality Assurance/Quality Control procedures, identifying potential privacy issues, and ensuring that data is managed 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 also 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 make sure data is being input into the enterprise Spatial Database Engine (SDE) database consistently and in accordance with the established data standard. 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 that defined processes for development of data standards and metadata are followed, and that they are consistent and complete. The state data administrator is responsible for making data standards and metadata accessible to all users. The state data administrator also 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 also ensures that data has been classified under the proper records retention schedule and determines appropriate Freedom of Information Act category.

Table 1. Role and Responsibilities

Current personnel assigned these Roles, can be found at the following link:
https://www.blm.gov/about/data/oregon-data-management

1.2 FOIA CATEGORY

Public

1.3 RECORDS RETENTION SCHEDULE

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 (FY), 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."

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 LUA_RWO theme does not require any additional security other than what is 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, from either 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 these data themes. A Privacy Impact Assessment has been submitted for this dataset.

1.5 KEYWORDS

Keywords that can be used to locate this dataset include the following:

- BLM thesaurus: Fire, Forestry, Land Use Planning, Lands, Recreation, Riparian, Special Management Areas, Vegetation, Wildlife
- Additional Keyword: 2016 Northwestern and Coastal Oregon Resource Management Plan, 2016 Southwestern Oregon Resource Management Plan

1.6 SUBJECT FUNCTION CODES

BLM Subject Function Codes that can be used to describe this dataset include:
- 1283 – Data Management
- 8321 – Land Use Planning

2. DATASET OVERVIEW

2.1 DESCRIPTION

The LUA_RWO_POLY represents the spatial locations and basic information regarding land use allocations on BLM-administered lands in western Oregon, as defined in the 2016 Northwestern and Coastal Oregon Record of Decision (ROD)/Resource Management Plan (RMP) and the Southwestern Oregon ROD/RMP. Land use allocations are spatially explicit area features identified in a land use plan depicting the activities and foreseeable developments that are allowed, restricted, or excluded, based on desired future conditions. Each land use allocation has accompanying management objectives and directions described in the corresponding RMP. Management objectives describe the resource conditions that the BLM envisions would eventually result from implementation of current or future land management actions consistent with the decisions in the RMP. Management direction identifies what land management actions are permitted and what restrictions or requirements may be placed on those actions to achieve the objectives set for the BLM-administered lands and resources.

LAND USE ALLOCATION HIERARCHY

The LUA hierarchy provides the order in which individual features from the dependent spatial datasets are sequentially intersected with western Oregon BLM-administered lands to determine an area's designation. Each location is assigned only one land use allocation and, once apportioned, is not re-evaluated. For example, any lands within a designated wild and scenic river corridor that do not intersect features from one of the dependent spatial datasets higher in the hierarchy are assigned to the Congressionally Reserved Land and National Landscape Conservation System land use allocation and removed from further consideration. O&C and Coos Bay Wagon Road lands within Lands Managed for Their Wilderness Characteristics (LWC), Areas of Critical Environmental Concern (ACEC), and Special Recreation Management Areas (SRMA) are assigned one of the Harvest Land Base (HLB) allocations, unless features from another, non-HLB dependent spatial dataset lower in the hierarchy intersect the area. When this occurs, the LUA is set back to either District-Designated Reserve - Lands Managed for Their Wilderness Characteristics, SRMA, or ACEC. LWC are the result of inventories, rather than an allocation, and should not be confused with District-Designated Reserve - Lands Managed for Their Wilderness Characteristics, which are a land use sub-allocation. Furthermore, unlike ACECs and SRMAs, LWC do not have any specific management direction associated with them and areas where HLB occurs within LWC are not expressly identified within the hierarchy.

Land Use Allocation	Source
Congressionally Reserved Land and National Landscape Conservation System	Other National Designation
Congressionally Reserved Land and National Landscape Conservation System	Wilderness

Congressionally Reserved Land and National Landscape Conservation System	Designated Wild and Scenic River
District-Designated Reserve	Minor Fauna Critical Habitat
District-Designated Reserve	Flora Critical Habitat
Congressionally Reserved Land and National Landscape Conservation System	Pacific Crest Trail
Congressionally Reserved Land and National Landscape Conservation System	Wilderness Study Area
Congressionally Reserved Land and National Landscape Conservation System	Suitable Wild and Scenic River
District-Designated Reserve	Lands Managed for Their Wilderness Characteristics
District-Designated Reserve	Area of Critical Environmental Concern
District-Designated Reserve	Waterbody, Area, or Wetland
Late-Successional Reserve	Occupied Marbled Murrelet Site
Late-Successional Reserve	North Coast Red Tree Vole Site
Late-Successional Reserve	District-Defined Older Forest
Riparian Reserve	Riparian Reserve
Late-Successional Reserve	Northern Spotted Owl Large Block
District-Designated Reserve	Special Recreation Management Area
Eastside Management Area	Eastside Management Area
District-Designated Reserve	Road Surface Area
District-Designated Reserve	Timber Productivity Capability Class (Non-Forest)
District-Designated Reserve	District-Defined Out-of-Base (No Harvest)
District-Designated Reserve	Timber Productivity Capability Class (No Harvest)
District-Designated Reserve	Seed Orchard
Harvest Land Base	Harvest Land Base (Uneven-Aged Timber Area)
Harvest Land Base	Harvest Land Base (Low Intensity Timber Area)

Harvest Land Base	Harvest Land Base (Moderate Intensity Timber Area)

2.2 USAGE

This dataset is used to identify the management objectives and directions at specific locations on western Oregon BLM-administered lands, as defined in the 2016 Northwestern and Coastal Oregon ROD/RMP and the Southwestern Oregon ROD/RMP.

LUA_RWO_POLY is not an editable feature class. Land use allocations are derived by overlaying numerous OR/WA BLM corporate spatial data sources (see Section 2.6) into a hierarchical structure (see Section 2.7) and identifying the highest level allocation at every location. Revisions to LUA_RWO_POLY are captured by updating one or more of the dependent spatial datasets, following the editing rules described in their individual data standards, and reapplying the hierarchy. The majority of the dependent spatial datasets are fixed and should only be altered to correct minor geometric issues that do not result in changes inconsistent with management objectives or directions. The western Oregon RMPs directly address future updates to specific dependent spatial datasets required to determine an area's land use allocation and consider any revisions to be consistent with implementing the plans. These datasets are as follows:
- Area, line, and point features captured in the National Hydrographic Dataset (*hyd_pub_area*, *hyd_pub_waterbody*, *hyd_pub_flowline*, and *hyd_pub_point*)
- Roads and highways (*gtrn_pub_roads_arc* and *highways_arc*)
- Occupied marbled murrelet sites (**\geobob.gdb\mamu_occ_site*)
- North coast red tree vole sites (**\geobob.gdb\fauna_site_poly*)
- Timber Productivity Capability Class (*tpc_poly*)

LUA_RWO_HIST_POLY contains the history of all changes to the LUA_RWO_POLY dataset.

2.3 SPONSOR/AFFECTED PARTIES

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

2.4 RELATIONSHIP TO OTHER DATASETS, DATABASES or FILES

The spatial datasets required to determine RMPs for western Oregon land use allocations are:
- Current Land Use Planning Boundaries (*LUP_CRNT_POLY*)
- Ownership (*OWNERSHIP_POLY*)
- BLM resource area boundaries (*rab_poly*)
- Sub-watershed boundaries (*hu_boundary_wbd_orwa_hu12_poly*)
- Sub-Watershed Riparian Reserve Classes (*RWO_HUC12_Riprn_Resrve_Cls_tbl*)
- Site Potential Tree Height (*SPTH_POLY*)
- Forest Site Moisture Condition Class (*FSMCC_POLY)*
- Other national designations (*ond_poly*)

- Wilderness (*WLD_POLY*)
- Designated Wild & Scenic River Corridors (*WSRCORR_POLY*)
- Proposed Wild & Scenic River Corridors (*WSRCORR_P_POLY*)
- Flow lines (*hyd_pub_flowline*)*
- Waterbodies (*hyd_pub_waterbody*)*
- Hydrographic Areas (*hyd_pub_area*)*
- Hydrographic Points (*hyd_pub_point*)*
- Unstable areas**
- Trails (*gtrn_pub_trails_arc*)
- Roads (*gtrn_pub_roads_arc*)*
- Highways (*highways_arc*)*
- Wilderness Study Areas (*WSA_POLY*)
- US Fish & Wildlife Service Critical Habitat (*CRITHAB_POLY*)***
    - Northern spotted owl
    - Western snowy plover
    - Vernal pool fairy shrimp
    - Oregon spotted frog
    - Cook's lomatium
- Lands Managed for Their Wilderness Characteristics (*wild_char_poly*)
- Areas of Critical Environmental Concert (*acec_poly*)
- Recreation Management Areas (*rma_pub_poly*)
- Timber Productivity Capability Class (*TPC_POLY*)*
- Marbled Murrelet Zones (*MAMU_Zones_poly*)
- North Coast Red Tree Vole Distinct Population Segment (*NCRTV_DPS_poly*)
- Occupied Marbled Murrelet Sites (*MAMU_OCC_SITE*)*
- Occupied Red Tree Vole Sites (*FAUNA_SITE_POLY*)*
- District-Defined Older Forest (*RWO_LSR_DDOF_poly*)
- Northern Spotted Owl Large Blocks (*wld_PRMP_NSO_Large_Block_Reserves_a_v1_poly*)
- District-Defined Out-of-Base (No Harvest) Units (*RWO_DDR_DDOB_NH_poly*)
- Predicted Fires (*RWO_Predicted_Fires_poly*)

*The RMPs allow these feature classes to be updated and revised as part of plan implementation.
**The extent of unstable areas with the potential to deliver material such as sediment and logs to streams are assigned to the Riparian Reserve land use allocation. No corporate feature class currently exists for Unstable Areas.
***Critical habitat spatial data are provided and maintained by the U.S. Fish & Wildlife Service.

2.5 DATA CATEGORY/ARCHITECTURE LINK

These data themes are a portion of the Oregon Data Framework (ODF). The ODF utilizes the concept of inheritance to define specific instances of data. All OR/WA resource-related data are divided into three general categories:

- Activities

- Resources
- Boundaries

These general categories are broken into sub-categories that inherit spatial characteristics and attributes from their parent category. These sub-categories may be further broken into more specific groups until the basic data set that cannot be further sub-divided. Those basic data sets inherit all characteristics of all groups/categories above them. The basic data sets are where physical data gets populated (those groups/categories above them do not contain actual data, but set parameters that all data of that type must follow). See the ODF Overview (Figure 2) for a simplified schematic of the entire ODF showing the overall organization and entity inheritance. The **LUA_RWO** entities are highlighted. For additional information about the ODF, contact the State Data Administrator. The State Data Administrator's contact information can be found at the following link:
https://www.blm.gov/about/data/oregon-data-management

In the ODF, LUA_RWO is considered a boundary and categorized as follows:
ODF
     Boundaries
         Special Management Areas
            LUA
                 LUA_RWO_POLY
                 LUA_RWO_HIST_POLY

Figure 1 provides a graphic representation of the entities and hierarchical relationships.

2.6 RELATIONSHIP TO THE DEPARTMENT OF THE INTERIOR ENTERPRISE ARCHITECTURE - DATA RESOURCE MODEL

The Department of the Interior (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, the Data Subject Area and Information Class are:

- Data Subject Area: Geospatial
- Information Class: Location

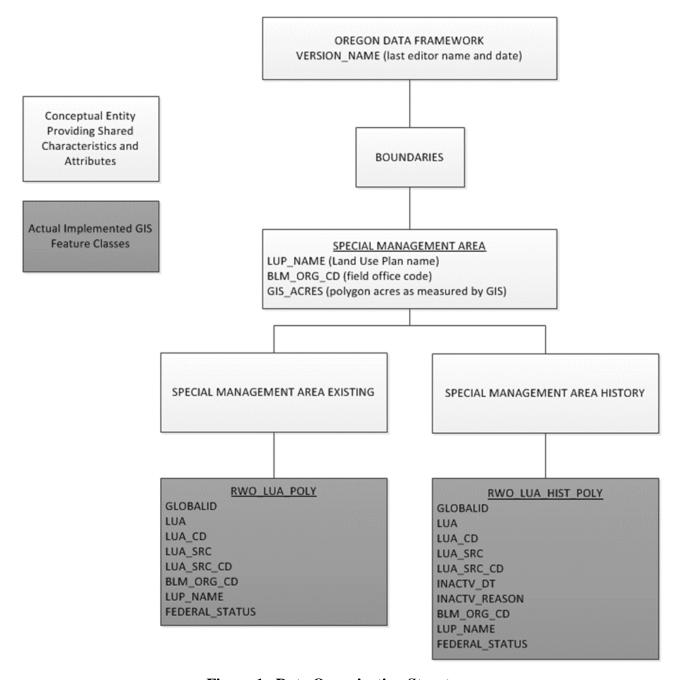## 2.7 LUA_RWO DATA ORGANIZATION/STRUCTURE

Figure 1. Data Organization Structure

3. DATA MANAGEMENT PROTOCOLS

3.1 ACCURACY REQUIREMENTS

The overall locational accuracy of LUA_RWO_POLY is dependent on the wide range of accuracies of the spatial datasets required to determine the land use allocation for a specific area. Refer to the accuracy requirements for the input datasets listed in Section 2.4.

3.2 COLLECTION, INPUT, AND MAINTENANCE PROTOCOLS

Land use allocations are derived by applying the hierarchy described in Section 2.3 and are not directly determined. Updates to the corporate land use allocation feature class reflect updates to the dependent corporate spatial data sources. The feature class will not be transactional and should not be manually edited.

The ROD documents provide guidance on assigning land use allocation designations to future, acquired lands:

> *"The BLM would manage newly acquired or administered lands or interests in lands for the purpose for which they were acquired or in a manner that is consistent with management objectives for adjacent BLM-administered lands or other BLM-administered lands having similar resource values. For example, the BLM would typically manage acquired lands consistent with the land use allocations, management objectives, and management direction of comparable or adjacent BLM-administered lands" (USDI BLM 2016a, USDI BLM 2016b).*

The corporate land use allocation feature class will be updated quarterly, at a minimum, to capture any revisions to dependent spatial data sources.

3.3 UPDATE FREQUENCY AND ARCHIVAL PROTOCOLS

LUA_RWO_POLY will be updated as needed, but at least quarterly. A snapshot of the feature class will be captured and stored in an archive folder at the time of update. Following a change detection analysis, only those features that are changed will be captured in the LUA_RWO_HIST_POLY feature class.

Project data may be generated between update cycles of the corporate theme that would include more current information than that of the current corporate theme. These differences should be negated in the next generation of the corporate theme.

3.4 STATEWIDE MONITORING

The state data steward, assisted by the GIS technical lead, is responsible for checking consistency and completeness across BLM districts. In addition, the state data steward is responsible for annual reporting on the implementation of the RMPs.

4. LUA_RWO SCHEMA (simplified)

General Information: Attributes are listed in the order in which 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 the Appendix. These are the domains at the time the data standard was approved. Domains can be changed without a reissue 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: https://www.blm.gov/about/data/oregon-data-management

For additional information about the ODF, contact the State Data Administrator. The State Data Administrator's contact information can be found at the following link: https://www.blm.gov/about/data/oregon-data-management

4.1 LUA_RWO_POLY Feature Class

Attribute Name	Data Type	Length	Default Value	Required?	Domain
LUP_NAME	String	100		Yes	dom_LUP_NAME
FEDERAL_STATUS	String	5		Yes	dom_LLI_FEDERAL_
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
LUA_RWO	String	100		Yes	dom_LUA_RWO
LUA_SUB_RWO	String	100		Yes	dom_LUA_SUB_RWO
GIS_ACRES	Double	NA		Yes	
GlobalID	String	38		Yes	

*Values automatically generated
†Enforced during version QC

4.2 LUA_RWO_HIST_POLY Feature Class

Attribute Name	Data Type	Length	Default Value	Required?	Domain
LUP_NAME	String	100		Yes	dom_LUP_NAME
FEDERAL_STATUS	String	5		Yes	dom_LLI_FEDERAL_
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
LUA_RWO	String	100		Yes	dom_LUA_RWO
LUA_SUB_RWO	String	100		Yes	dom_LUA_SUB_RWO
GIS_ACRES	Double	NA		Yes	
GlobalID	String	38		Yes	
INACTV_DT	Long	NA		Yes	
INACTV_REASON	String	255		Yes	

5. PROJECTION AND SPATIAL EXTENT

All OR/WA BLM corporate feature classes and feature datasets are stored in Geographic, North American Datum 83. Units are decimal degrees. The spatial extent (area of coverage) of LUA_RWO_POLY and LUA_RWO_HIST_POLY includes all BLM-administered lands within the

boundaries of the 2016 Northwestern & Coastal Oregon and Southwestern Oregon RMPs. Bordered on the North by Latitude 46.27 on the South by Latitude 41.98, on the East by Longitude -120.72 and on the West by Longitude -124.71.

6. SPATIAL ENTITY CHARACTERISTICS

6.1 LUA_RWO_POLY

Description: Instance of Special Management Areas within the Boundaries group.
Geometry: Simple (i.e., not multi-part) polygons.
Topology: Yes. Polygons must not overlap entirely or in part.
Integration Requirements: None.

6.2 LUA_RWO_HIST_POLY

Description: Instance of Special Management Areas within the Boundaries group.
Geometry: Simple (i.e., not multi-part) polygons
Topology: No. Historic polygons may overlap.
Integration Requirements: None.

7. ATTRIBUTE CHARACTERISTICS AND DEFINITION (In alphabetical order)

7.1 BLM_ORG_CD

Geodatabase Name	BLM_ORG_CD
BLM Structured Name	Administrative_Unit_Organization_Code
Alias Name	
Inheritance	Inherited from entity Special Management Area
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	A combination of the BLM administrative state and field office, which has administrative responsibility for the spatial entity. This includes which office covers the entity for planning purposes and which office is the lead for GIS edits. Another agency or individual may have the physical management responsibility for the on-the-ground entity. This field applies particularly when a spatial entity crosses resource area or district boundaries and the administrative responsibility is assigned to one or the other rather than splitting the spatial unit. Similarly, OR/WA BLM may have administrative responsibility over some area that is physically located in Nevada, Idaho, and California and vice versa. When appropriate, the office can be identified to only the district or state level rather than to the resource area level.
Required/Optional	Required
Domain (Valid Values)	dom_BLM_ORG_CD Domain is a subset of the BLM national domain for organization codes. Only positions three through seven of the national code are used (i.e., leading LL and trailing zeros are dropped).
Data Type	String (5)

7.2 FEDERAL_STATUS

Geodatabase Name	FEDERAL_STATUS
BLM Structured Name	Federal_Status_Code
Alias Name	
Inheritance	Inherited from entity Land Status Existing
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	The category of land as determined by the specific laws that govern use of Federal land. Federal Status identifies specific rights reserved from a non-federal interest and it identifies specific rights granted for a Federal interest.
Required/Optional	Required
Domain (Valid Values)	dom_LLI_FEDERAL_STATUS
Data Type	String (5)

7.3 GIS_ACRES

Geodatabase Name	GIS_ACRES
BLM Structured Name	GIS_Acres_Measure
Alias Name	
Inheritance	Inherited from entity Oregon Data Framework
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	GIS_ACRES is calculated when the submitted polygon is approved for incorporation into the dataset. The standard spatial reference of Geographic (NAD 1983) cannot be used for calculating acres so the features must be projected to NAD_1983_UTM_Zone_10N (EPSG: 26910). This projection has linear units in meters, so the ESRI geodatabase-controlled field SHAPE.AREA can be used to convert to acres with the factor based on the U.S. Survey Foot: GIS_ACRES = SHAPE.AREA * 0.0002471044
Required/Optional	Required (automatically generated)
Domain (Valid Values)	No domain
Data Type	Double

7.4 GLOBALID

Geodatabase Name	GlobalID
BLM Structured Name	Global_Identifier
Alias Name	
Inheritance	Not inherited
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	ESRI globally unique identifier used to uniquely identify a feature or table row within a geodatabase and across geodatabases. Assists with tracking records in geodatabase replication.
Required/Optional	Required (automatically generated)

Domain (Valid Values)	No domain
Data Type	String (38)

7.5 INACTV_DT

Geodatabase Name	INACTV_DT
BLM Structured Name	Land_Use_Allocation_Inactive_Date
Alias Name	
Inheritance	Not inherited
Feature Class Use/Entity Table	LUA_RWO_HIST_POLY
Definition	The date the assigned land use allocation changed to a new value. Use the YYYYMMDD format.
Required/Optional	Required
Domain (Valid Values)	No domain
Data Type	String (8)

7.6 INACTV_REASON

Geodatabase Name	INACTV_REASON
BLM Structured Name	Land_Use_Allocation_Inactive_Reason_Text
Alias Name	
Inheritance	Not inherited
Feature Class Use/Entity Table	LUA_RWO_HIST_POLY
Definition	The reason(s) the assigned land use allocation changed for a polygon.
Required/Optional	Required
Domain (Valid Values)	No domain
Data Type	String (255)

7.7 LUP_NAME

Geodatabase Name	LUP_NAME
BLM Structured Name	Land_Use_Planning_Boundary_Name_Text
Alias Name	
Inheritance	Inherited from entity Special Management Area
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	The official name of the LUP, whether final, in progress, or historic.
Required/Optional	Required
Domain (Valid Values)	dom_LUA_LUP_NAME Only the two domain codes that apply to this dataset are listed (see Appendix).
Data Type	String (100)

7.8 LUA_RWO

Geodatabase Name	LUA_RWO
BLM Structured Name	RWO_Land_Use_Allocation_Text
Alias Name	
Inheritance	Not inherited
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	Land use allocations are spatially explicit area features identified in a land use plan depicting the activities and foreseeable developments that are allowed, restricted, or excluded, based on desired future conditions.
Required/Optional	Required
Domain (Valid Values)	dom_LUA_RWO
Data Type	String (100)

7.9 LUA_SUB_RWO

Geodatabase Name	LUA_SUB_RWO
BLM Structured Name	RWO_Land_Use_Sub_Allocation_Text
Alias Name	
Inheritance	Not inherited
Feature Class Use/Entity Table	LUA_RWO_POLY, LUA_RWO_HIST_POLY
Definition	Land use sub-allocations are spatially explicit, area features identified in a land use plan where more specific, differing management objectives and direction is provided by the resource management plan.
Required/Optional	Required
Domain(Valid Values)	dom_LUA_SUB_RWO
Data Type	String (100)

(Remainder of page intentionally left blank.)

8. LAYER FILES (PUBLICATION VIEWS)

8.1 GENERAL

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

- Copied completely with no changes (replicated).
- 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. Feature classes that have been changed are indicated by "PUB" in their name. 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 processes, and can be deleted and recreated at any time.

8.2 SPECIFIC TO THIS DATASET

LUA_RWO_POLY is a derived feature class and should not be edited manually. Therefore, a copy of the feature class will not be maintained in the edit database.

The features in the land use allocation dataset only occur on BLM-administered lands within the 2016 Northwestern & Coastal Oregon RMP and Southwestern Oregon RMP planning boundaries.

For publication internally and to the public, a copy of the data is made with no changes.

In most situations, the most appropriate view of the data will be to symbolize the values in either the LUA_RWO or LUA_SUB_RWO fields.

The LUA_RWO_HIST_POLY theme is not available for general internal use and is not distributed to the public.

9. EDITING PROCEDURES

LUA_RWO_POLY is a derived feature class and should not be edited manually. Therefore, no edit guidance is provided. If changes are needed to the dataset that cannot be addressed by revising one of the source datasets, contact the GIS technical lead to arrange for the dataset to be updated.

(Remainder of page intentionally left blank.)
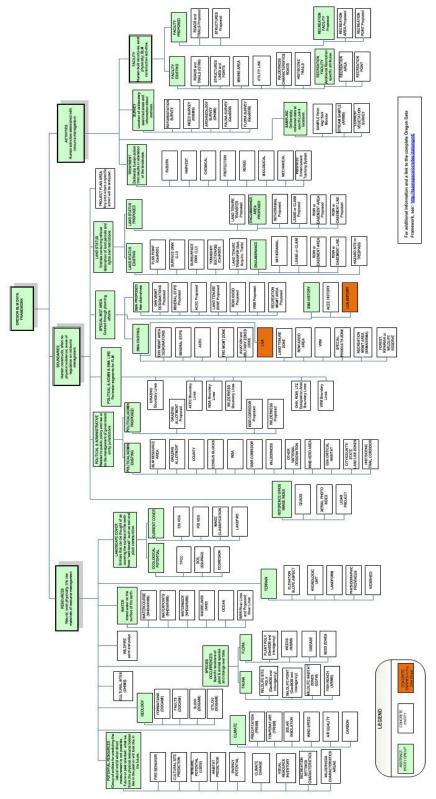
10. OREGON/WASHINGTON DATA FRAMEWORK OVERVIEW

Figure 2. Oregon Data Framework Overview

11. ABBREVIATIONS AND ACRONYMS USED

(Does not include abbreviations/acronyms used as codes for particular data attributes or domain values)

Abbreviations	Descriptions
ARC	GIS line feature
BLM	Bureau of Land Management, U.S. Department of the Interior
DOI	Department of the Interior
FOIA	Freedom of Information Act
GIS	Geographic Information System
GRS	General Records Schedule
NAD	North American Datum
POLY	GIS polygon feature
PUB	Publication
ODF	Oregon Data Framework
OR/WA	Oregon/Washington BLM Administrative State
RMP	Resource Management Plan
ROD	Record of Decision
RWO	Resource Management Plans for Western Oregon
SDE	Spatial Database Engine
WEB	Worldwide Web (internet)

Table 2. Abbreviations/Acronyms Used

(Remainder of page intentionally left blank.)

APPENDIX: 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. Some of the domains used in this data standard are also available at the following web site:
https://www.blm.gov/about/data/oregon-data-management

For domains not listed at that site contact the State Data Administrator for current lists. The State Data Administrator's contact information can be found at:
https://www.blm.gov/about/data/oregon-data-management

A.1 dom_BLM_ORG_CD

Administrative Unit Organization Code. Standard BLM organization codes generated from the national list. This is a subset of OR/WA administrative offices and those in other states that border OR/WA. The following values are valid for this data standard. The full list of domain values can be found at http://www.blm.gov/or/datamanagement/index.php.

Code	Description
OR000	OR000 − Oregon/Washington BLM
ORB00	ORB00 − Burns District Office
ORB05	ORB05 − Three Rivers Field Office
ORB06	ORB06 − Andrews Field Office
ORC00	ORC00 − Coos Bay District Office
ORC03	ORC03 − Umpqua Field Office
ORC04	ORC04 − Myrtlewood Field Office
ORL00	ORL00 − Lakeview District Office
ORL04	ORL04 − Klamath Falls Field Office
ORL05	ORL05 − Lakeview Field Office
ORM00	ORM00 − Medford District Office
ORM05	ORM05 − Butte Falls Field Office
ORM06	ORM06 − Ashland Field Office
ORM07	ORM07 − Grants Pass Field Office
ORN00	ORN00 – NW Oregon District Office
ORS04	ORN01 − Cascades Field Office
ORS05	ORN02 – Mary's Peak Field Office
ORE05	ORN03 − Siuslaw Field Office
ORS06	ORN04 − Tillamook Field Office
ORE06	ONE05 − Upper Willamette Field Office
ORP00	ORP00 − Prineville District Office
ORP04	ORP04 − Central Oregon Field Office
ORP06	ORP06 − Deschutes Field Office
ORR00	ORR00 − Roseburg District Office
ORR04	ORR04 − Swiftwater Field Office
ORR05	ORR05 − South River Field Office
ORV00	ORV00 − Vale District Office
ORV04	ORV04 − Malheur Field Office

ORV05	ORV05 − Baker Field Office
ORW00	ORW00 − Spokane District Office
ORW02	ORW02 − Wenatchee Field Office
ORW03	ORW03 − Border Field Office

A.2 dom_LLI_FEDERAL_STATUS
Landlines Land Category Code. The category of land, as determined by the specific laws that govern use of Federal land.

Code	Description
AQ	Land acquired (other than Land Utilization Projects)
CB	Revested Coos Bay Wagon Road lands
HST	Historic State Lands
IAF	Indian Fee Lands
IAT	Indian Trust Lands
LU	Land Utilization Projects (i.e. Bankhead Jones)
LWCF	Land Acquired with the Land and Water Conservation Fund
OC	Revested Oregon and California Railroad lands
PD	Public Domain
UND	Undetermined ownership

A.3 dom_LUP_NAME
Land Use Planning Boundary Name Text. The official name of a land use plan, whether final, in progress or historic. The following values are valid for this data standard. The full list of domain values can be found at http://www.blm.gov/or/datamanagement/index.php.

Code	Description
Northwestern and Coastal Oregon RMP 2016	Northwestern and Coastal Oregon RMP 2016
Southwestern Oregon RMP 2016	Southwestern Oregon RMP 2016

A.4 dom_LUA_RWO
RWO Land Use Allocation Text. The identification in a land use plan of the activities and foreseeable development that are allowed, restricted, or excluded for all or part of the planning area, based on desired future conditions. The leading numbers in each code's description sort the values in an order best reflective of the land use allocation hierarchy when creating a map legend (see Section 8.2).

Code	Description
CRNLCS	CRNLCS - 01 Congressionally Reserved Land and National Conservation Land
DDR	DDR - 02 District-Designated Reserve
LSR	LSR - 03 Late-Successional Reserve
RR	RR - 04 Riparian Reserve
EMA	EMA - 05 Eastside Management Area
HLB	HLB - 06 Harvest Land Base

A.5 dom_LUA_SUB_RWO

RWO Sub Land Use Allocation Text. Land use sub-allocations are spatially explicit divisions of land use allocations that have specific management objectives or directions that are additional to the management objectives or directions for the overall land use allocation. The domain codes and descriptions below are listed in the order of each source's position within the land use allocation hierarchy. The leading numbers in each code's description sort the values in an order best reflective of the land use allocation hierarchy when creating a map legend (see Section 8.2).

Code	Description
CRNLCS	CRNLCS - 01 Congressionally Reserved Land and National Conservation Land
DDR	DDR - 02 District-Designated Reserve
DDR_LWC	DDR_LWC - 03 District-Designated Reserve - Lands Managed for their Wilderness Characteristics
DDR_ACEC	DDR_ACEC - 04 District-Designated Reserve - Areas of Critical Environmental Concern
DDR_TPCC	DDR_TPCC - 05 District-Designated Reserve - Timber Production Capability Classification
LSR	LSR - 06 Late-Successional Reserve
LSR_DRY	LSR_DRY - 07 Late-Successional Reserve - Dry
RR_MOIST	RR_MOIST - 08 Riparian Reserve - Moist
RR_DRY	RR_DRY - 09 Riparian Reserve - Dry
EMA_RR	EMA_RR - 10 Eastside Management Area - Riparian Reserve
EMA	EMA - 11 Eastside Management Area
EMA_FRST	EMA_FRST - 11 Eastside Management Area - Forested Land
EMA_NONFRST	EMA_NONFRST - 12 Eastside Management Area - Non-forested Land
HLB_UTA	HLB_UTA - 13 Harvest Land Base - Uneven-Aged Timber Area
HLB_LITA	HLB_LITA - 14 Harvest Land Base - Low Intensity Timber Area
HLB_MITA	HLB_MITA - 15 Harvest Land Base - Moderate Intensity Timber Area

The Eastside Management Area (EMA, EMA_FRST, EMA_NONFRST) will be classified as either forested or non-forested land. Until this adjustment occurs, the LUA_SUB_RWO domain code is set to EMA.

REFERENCES

USDI BLM. 2016a. Northwestern and Coastal Oregon Record of Decision and Resource Management Plan. 308 pp.
http://www.blm.gov/or/plans/rmpswesternoregon/files/rod/NCO_ROD_RMP.pdf

USDI BLM. 2016b. Southwestern Oregon Record of Decision and Resource Management Plan. 318 pp.
http://www.blm.gov/or/plans/rmpswesternoregon/files/rod/SWO_ROD_RMP.pdf