



Cultural Resources Management

Spatial Data Standard



Archaeologists work at the Cave 5 excavation site, Connley Caves, on the last day of the 2019 archaeology field school, July 31, 2019. Photo by Greg Shine, BLM.

Document Revisions

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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.

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1 General Information

The Cultural Resources Management (CRM) data standard contains requirements and descriptions for five spatially enabled datasets and two tables pertaining to BLM's management of cultural resources on lands managed by the agency. The purpose of this standard is to define a consistent format and content for electronic information. This facilitates:

- Use of the information within BLM by cultural resource specialists.
- Use of the information within BLM by staff who are not cultural resource specialists but have a need to use such data for specific purposes.
- Exchange of information between BLM and other agencies.
- Pooling of BLM information with information from other agencies.
- Pooling of information within BLM into regional, national, and multi-state data compilations.

This Cultural Resources Management data standard is directly related to activity and resource business elements used in the management of cultural resources. These are as follows:

- Undertakings (Activities) (CRM_UNDRTKNG_POLY)
- Investigations (Activities) (CRM_INVSTGTN_POLY)
- Resources (Resource: Buildings, Sites, Objects, etc.) (CRM_RSRCE_POLY)
- Isolated Finds (Resource: Isolates) (CRM_ISLT_PT)
- Fieldwork Points (CRM_FLDWRK_PT)
- Exemptions (Activities) (CRM_EXMPTN_TBL)
- Previous Adequate Inventory (CRM_PRVS_SRVY_TBL)

Undertakings are defined as a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a federal agency, including those carried out by or on behalf of a federal agency; those carried out with federal financial assistance; those requiring a federal permit, license, or approval; and those subject to State or local regulation administered pursuant to a delegation or approval by a federal agency (36 CFR § 800.16).

Undertakings are subject to review under the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA), but they may also be considered under other legal frameworks. The BLM as a federal agency is required to “take into account the effects of their undertakings” on properties (Resources) covered by the NHPA. Most undertakings require establishing an Area of Potential Effect (APE). The APE is the geographic area within which an undertaking may directly or indirectly alter the character or use of historic properties (Resources). In other words, it is the project area. This area is used as the boundary for conducting reviews of existing data as well as future surveys (Investigations). The Undertaking business entity documents the geographic boundary and authorized activities being considered for other business elements in this dataset.

Exemptions are undertakings that are exempted from field survey and consultation with the State Historic Preservation Office (SHPO). Generally, exempt undertakings include resource management actions or projects which do not create new ground disturbance or do not ordinarily have the potential to affect historic properties (Resources). Exemptions do not require a spatial component, but relevant attributes are captured in a table. Exempted projects fitting criteria where field inventory is not necessary are captured in the CRM_EXMPTN_TBL table. Capturing data attributes for Exemptions is a part of the reporting requirements in BLM's protocol with the Oregon SHPO (USDI BLM 2015: Appendix E).

Investigations are activities conducted by qualified archaeologists to locate and identify cultural resources on the landscape. The most common form of investigation is a cultural resource inventory (also called a cultural resource survey), in which professional archaeologists walk the landscape in a systematic manner to locate cultural

resources. The Investigation entity can also include more intensive forms of investigation such as monitoring, probing, testing, and excavation. Monitoring, as an investigation activity requires the observation of project activities while they are implemented on the ground to ensure any potential undiscovered cultural resources are not impacted during implementation of project actions. Probing is often associated with pedestrian inventory and includes small sub-surface investigations usually with an auger or a shovel to locate cultural resources. Testing is a more systematic sub-surface investigation and is used to gain greater understanding about the extent and density of cultural resources. Excavation is the most intensive form of investigation, and is a systematic subsurface investigation conducted to answer specific research questions or for data recovery of cultural resources that are going to be negatively impacted by project actions. Investigations can also include non-field studies, though these are rarely included in cultural resource management datasets. The Investigation entity records the location, characteristics, and general outcomes of a specific field or non-field investigation. The purpose of cultural resource field inventories is to locate cultural resources, therefore, negative inventory results in which no cultural resources were found are equally as important as positive results.

Previous Adequate Inventory documents when an Undertaking has had previous investigations within its APE that can serve as a relevant and adequate investigation for the current undertaking. The previous investigations must account for all relevant areas of the current Undertakings APE and have employed the current and relevant inventory methodologies. If an Undertaking is deemed to be covered by a previous adequate inventory, the information will be captured in the CRM_PRVS_SRVY_TBL. No spatial data is required. Capturing data attributes for Previous Adequate Inventory is a part of the reporting requirements in BLM's protocol with the Oregon SHPO (USDI BLM 2015: Appendix G).

Resources in this dataset refer more specifically to cultural resources. Cultural resources include a wide range of cultural property/resource types, including but not limited to archaeological sites, buildings, structures, trails, roads, and objects regardless ethnic affiliation and typically greater than 50 years old. It also describes landscape features or geographic areas important to certain ethnic or tribal groups. The term is not defined in statute or regulation (USDI BLM 2015: Appendix F). Cultural resources are more specifically discussed in the BLM 8100 series manual (BLM Manual 8100.06 Policy, (A). Additionally, cultural resources include "historic properties" as defined in the National Historic Preservation Act (54 U.S.C. § 300308) and archaeological resources are defined in the Archaeological Resources Protection Act (16 U.S.C. § 470bb-1).

The Resource entity contains one or more polygons that represent the most recent known boundary of the cultural resource, its general age(s), characteristics, condition, when it was last visited by a professional, and its most recent eligibility status for nomination to the National Register of Historic Places.

Isolated finds (Isolate) are a single artifact (lithic tool, historic can) or a scatter of <10 artifacts (lithic flakes, historic cans) found together within a 10m X 10m ground surface area. Isolated finds are, by convention, not eligible for nomination to the National Register of Historic Places. An exceedingly rare type of artifact, such as a Clovis projectile point (approximately 12,000 years old), might be recorded as a site rather than as an isolate, so that it is trackable within the cultural resource management process. In general, isolate locations are recorded as a single point, since their definition limits a boundary, and a point represents them sufficiently for both management and research purposes.

There are relationships between the datasets. Cultural resources and isolated finds are discovered or observed by one or more investigations. However, some cultural resources and isolated finds may have no known investigation associated with them. A specific undertaking may trigger one or more investigations, but there are also investigations that occurred unassociated with an undertaking or in which the triggering undertaking is not known. Indirectly, then, cultural resources and isolated finds are associated with undertakings through the investigations made as part of the evaluation process for an undertaking. Less commonly, a single investigation has the potential to cover more than one undertaking. This would most likely be the result of contracting a large investigation to cover multiple undertakings. See [Appendix B CRM Simplified Relationships Diagram](#) for a graphical representation of the relationships between data objects.

Scale and extent of cultural resource investigations and cultural resources are common determinants of the GIS entities used to represent them. Undertakings and Investigations are represented as polygons. In the field, they may be captured as a point in the CRM_FLDWRK_PT feature class, but these are buffered before storing in the dataset. Likewise, cultural resources are represented as polygons regardless of their representation on field maps.

Isolated finds are always represented as points.

The Cultural GIS dataset previously was represented by the Oregon Cultural Resource Information System (OCRIS). OCRIS was the repository for Oregon BLM's cultural resource management site and survey records, as well as the day-to-day transactional data system for cultural resource and workflow management. This data standard and geospatial dataset replaces the OCRIS system.

- Dataset (Theme) Name: Cultural Resources Management
- Dataset (Feature Classes and Tables): CRM_EXMPTN_TBL, CRM_FLDWRK_PT, CRM_INVSTGTN_POLY, CRM_ISLT_PT, CRM_PRVS_SRVY_TBL, CRM_RSRCE_POLY, CRM_UNDRTKNG_POLY

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 FOIA/Privacy Act Team Lead	The State FOIA/Privacy Act team lead assists the state data steward to identify any privacy issues related to spatial data. The State FOIA/Privacy Act team lead also provides direction and guidance on data release, fees, and classification under the appropriate Freedom of Information Act exemption.
State Records Administrator	The state records administrator classifies data under the proper records retention schedule.

1.2 FOIA Category

This dataset falls under the standard Records Access Category 1(B) - BLM records that may contain protected information that must be considered for segregation prior to release. Protected information on cultural, paleontological, and archaeological sites is withheld.

Cultural resource location, character or ownership data is exempt from FOIA. The following provide additional direction for protection of sensitive cultural resource information; Section 304 of the National Historic Preservation Act; Section 9 of the Archaeological Resources Protection Act; and BLM Manual 8100.061.

Cultural resource site location information falls under FOIA Exemption 3 (<http://www.foiadvocates.com/exemptions.html>). This exemption allows an agency to withhold records that are specifically exempt from disclosure by other federal statutes. The statute which covers archaeological data is the Archaeological Resources Protection Act of 1979 16 U.S.C. 470 h (a), National Historic Preservation Act Amendments 16 U.S.C. 470w-3 1988. The statute states that Federal land managers will adequately protect the confidentiality of such information to protect the resource from commercial exploitation.

1.3 Records Retention Schedule

The DRS/GRS/BLM Combined Records Schedule, under Schedule **20/52 (4)** (Electronic Records/Geographic Information Systems), lists this theme (**Cultural**) as one of the themes that are significant for BLM's mission, however it is assigned to another Federal Agency (**National Park Service**) by OMB Circular A-16, Appendix E.

This dataset is TEMPORARY records per NARA, but they are important records that must be retained and managed by the agency until no longer needed for agency business which may be many decades.

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 Cultural Resources theme requires security other than that provided by the General Support System (the hardware/software infrastructure of the OR/WA BLM).

According to the National Institute of Standards and Technology (NIST) Standards for Security Categorization of Federal Information and Information Systems, the Security Categorization for this data is Moderate: the loss of confidentiality, integrity, or availability could be expected to have a serious adverse effect on organizational operations, organizational assets, or individuals (<https://csrc.nist.gov/csrc/media/publications/fips/199/final/documents/fips-pub-199-final.pdf>).

This dataset is sensitive and there are restrictions on access to this data either from within the BLM or external to the BLM except for permitted Archaeological professionals. This dataset falls under the standard Records Access Category 1(B) - BLM records that may contain protected information that must be considered for segregation prior to release.

There are privacy issues or concerns associated with these data themes. This is BLM data which contains sensitive information and may not be releasable under the Privacy Act. Access to these records is limited to Authorized Personnel Only. A privacy impact assessment was submitted for this dataset on 4/7/2022.

1.5 Keywords

Keywords that can be used to locate this dataset include:

- BLM Thesaurus: Anthropology
- Additional keywords: Cultural Resources, undertaking, investigation, resource, archaeology, archaeological site, archaeological survey, trinomial, SHPO, OCRIS, NRHP, OHIMS
- ISO Thesaurus: society

1.6 Subject Function Codes

BLM Subject Function codes used to describe this dataset include:

- 1283 - Data Administration
- 8000 - Cultural Resource Management
- 8111 - Cultural Resource Inventory and Evaluation
- 9167 - Geographic Information System (GIS)

2 Dataset Overview

2.1 Usage

This dataset is used to assist in the following internal BLM activities: land use planning and decisions, resource management and protection, resource mapping, pre-field planning, fire suppression activities, Resource Management Planning (RMP) input, predictive modeling, and data sharing. This data should not be used for recreational or "historic interest" area mapping due to the sensitivity of archaeological site locations. However, the data may be usefully employed by a qualified cultural resource professional to assist in creating such a map in collaboration with a recreation planner.

Cultural resources, and the investigation areas in which ground survey has, or more importantly HAS NOT been completed, are important resource management knowledge categories. The presence and absence are part of the agency long-term planning cycle as well as decision-making on particular land uses.

2.2 Sponsor/Affected Parties

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

Affected parties include all BLM Employees, especially Cultural Resources staff. Data may include undertakings, resources, or investigations located on private property, State lands, or other agency (e.g., Bureau of Reclamation) Lands.

Cultural resource feature datasets are defined by and specific to the Oregon BLM. Matching interagency data across the landscape is not necessary at this time due to the absence of viable data sharing agreements. BLM's non-governmental partners and the public may be affected to the extent that Cultural Resource locations may influence management decisions precluding or inhibiting other multiple uses on BLM lands.

2.3 Relationship to Other Datasets, Databases, or Files

The CRM dataset is related to the following datasets that also record cultural features and attributes. The same data may also be represented in these datasets:

- National Cultural Resources Information Management System (NCRIMS) dataset - this dataset inherits many attributes from the national Cultural Resources Management data standard. Data from the OR/WA CRM dataset will be transferred to the national dataset on a regular basis.
- Oregon Archaeological Records Remote Access (OARRA): this dataset is managed by the State Historic Preservation Office of the Oregon Parks and Recreation Department. This is the statewide repository for cultural resources data including site and survey data.
- Historic Sites Database: this dataset is managed by the State Historic Preservation Office of the Oregon Parks and Recreation Department and includes a statewide inventory of all historic built properties.

The CRM dataset is related to the following datasets; however, the purpose of these datasets is not to track cultural features and attributes. A cultural feature may be represented in both datasets, however, different attributes about those features are being managed by that system.

- Any BLM project that impacts the ground should also be represented as an Undertaking polygon. These BLM projects can be represented in any of the following datasets: Treatment Project Areas, Vegetation Treatments (including Timber Harvests), Stream Restoration (Watershed Enhancement Tracking System), Ground Transportation (road and trail building) and possibly others.
- Botany and Wildlife Surveys and Observations - culturally significant plants may also be represented as botany sites in this dataset.
- National Scenic and Historic Trails dataset includes historic trails managed by the BLM and other agencies. Historic trails in this data set are also considered cultural resources.

- Wild and Scenic Rivers (WSR) dataset: WSR dataset includes areas that may contain important cultural resources that contribute to the eligibility or designation of the WSR.
- Structures dataset which may include historic buildings and bridges.
- Areas of Critical and Environmental Concern (ACEC): this dataset includes areas that may be managed for important historic or cultural values.

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 on page 9. The illustration is 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 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 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 which all data of that type must follow.

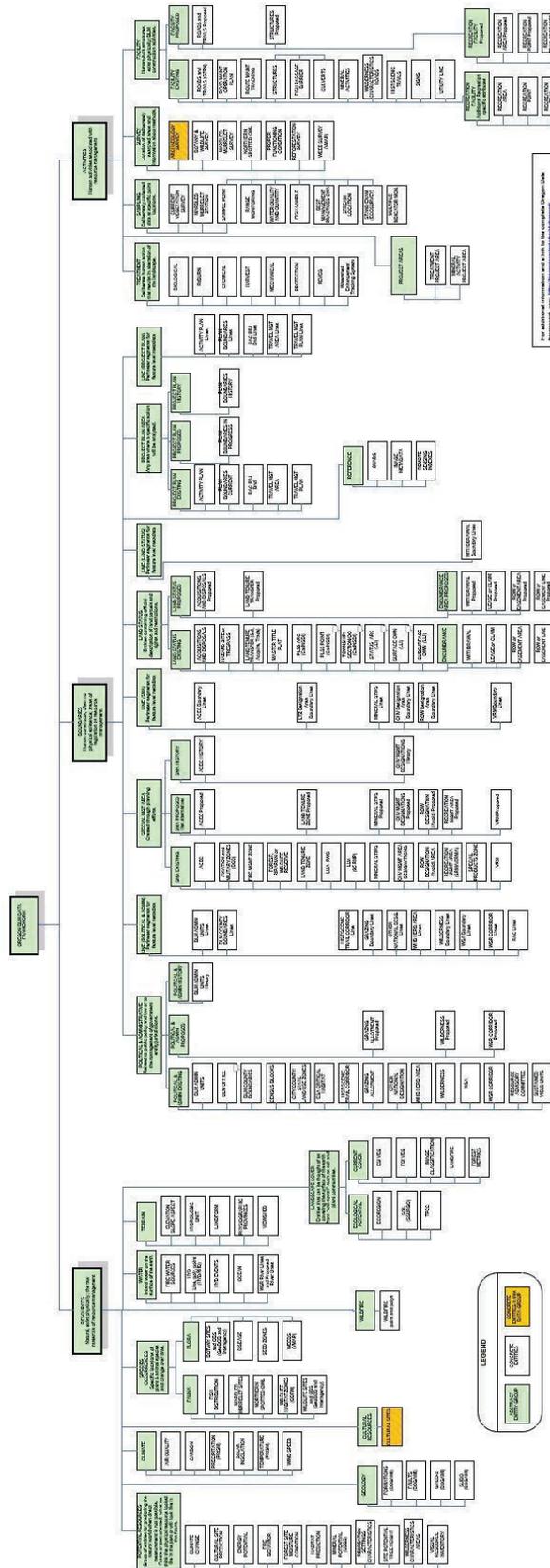


Figure 1 Oregon Data Framework Overview

Physical data is populated in the basic data sets. Those 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 CRM 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, CRM is considered an Activity and a Resource and categorized as follows:

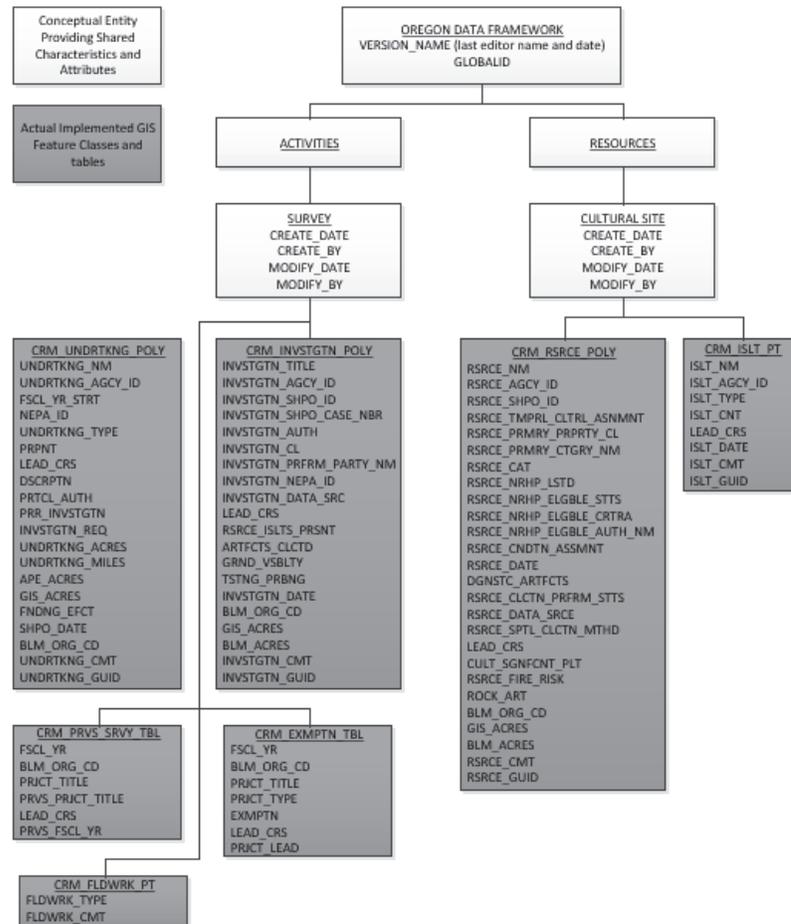


Figure 2 Data Organization Structure

2.5 Relationship to DOI Enterprise Architecture Data Resource Mode

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

3 Data Management Protocols

3.1 Accuracy Requirements

A high level of positional and attribute accuracy is required for the Cultural Resources theme. The BLM requires accurate boundaries, for their investigations, but especially for cultural resources. In order to manage cultural resources and to plan and implement undertakings on the ground, cultural resource polygons should be as accurate as is feasible. The GPS collection accuracy standard for cultural resources should be a mean error of +/- 5 meters at a 95 percent confidence interval. The GPS data must be collected using NAD 83 as the datum.

3.2 Collection, Input, and Maintenance Protocols

Creation and editing of data in this dataset depend upon BLM procedures and standards for defining the boundaries of proposed land use actions (undertakings), upon agency standards for reporting fieldwork, and standards for mapping resources associated with the fieldwork. Standards for fieldwork and reporting are described in the following policy, manuals, and guidance documents:

- BLM 8100 Series Manuals
- Oregon SHPO Guidance: <https://www.oregon.gov/oprd/OH/Pages/ProjectReviewResources.aspx>

The cultural resources data theme includes points and polygons. Point data shall be recorded by reporting a minimum of one averaged GPS coordinate derived from a minimum of 10 collected points. Polygon data should be collected for all external site boundaries, loci, features and inventories as appropriate. Data are maintained by updating attributes, entering new attributes, correcting geospatial information, or collecting newer geospatial information. BLM data managers control the quality of updates and new entry, making certain that records are complete and accurate.

Resource specialists have the option of entering data from paper field forms in the office using Desktop ArcGIS or field-going staff may collect data using a mobile device.

Mobile data may only be collected using the S1 Mobile Mapper for Android application with the CRM sync-and-submit service. The S1 Mobile Mapper sync and submit service populates on-premise services, including a tracking table, on gis.blm.gov. All the services point to databases using internal SDE for off network access, token-authenticated external on-premise services are used to view, download, and sync data offline. Security is enabled on the on-premise services to restrict access to authorized active directory users based on active directory credentials. An active directory user id and password is used to generate a token and get access to the services.

To collect data, the user must be a member of the BLM Organization for ArcGIS Online BLM OR SO Mobile Corp Data Collection group and be a member of the active directory group that has permissions to edit the data. Once added to the correct group, users can log into the S1 Mobile for Android application and download an editable replica of the CRM dataset to their device for offline use in the field. This application allows users to create new features or edit existing features.

When the user returns to the office and re-establishes wireless internet connectivity on the device, they will then choose the option to sync and submit their data from the mobile application. This will add the created, updated, and/or deleted data to a BLM SDE Version queue. Authorized CRM editors will then import this mobile version into ArcGIS Desktop where they will review the data, perform any needed corrections or updates, and submit the version for automated QAQC, reconcile and posting. The automated QAQC process performed during version submission will check the version for missing values in required fields, values outside of applied range and/or coded value domains, and other data rules.

Due to the sensitivity of this dataset, Districts may NOT set up their own AGOL hosted feature services to use for data collection.

Once edit versions have been submitted for reconciling and posting, a district approver must approve the version before the SDE administration staff may post the data.

Additional editing guidance is available in section 9 of this document.

3.3 Update Frequency and Archival Protocols

The CRM dataset will be updated as needed, but at a minimum, annually. Data is archived annually at the end of the fiscal year. The BLM will also send an update to the National Data Steward to update NCRIMS on an annual basis.

The cultural resource dataset is dynamic, new undertaking and investigation polygons are continually added as projects are proposed and fieldwork is conducted to locate and identify cultural resources. Cultural resource polygons are also continually added and existing ones modified as field investigations lead to the discovery of additional artifacts expanding a cultural resources boundary.

3.4 Statewide Monitoring

The State Data Steward, assisted by the GIS Technical Lead, are responsible for checking consistency across districts for the theme. The State Data Steward is responsible for coordinating the response to national BLM and interagency data calls.

The State Data Steward communicates regularly with SHPO and coordinates efforts to streamline and improve reporting and data transfer methods.

Each year, the Resource Science Data team of the BLM Division of Resources, Lands, and Minerals meets with each state data steward for every corporate geospatial theme to conduct an annual review of the data. During the annual review, geospatial staff present the state data stewards with a report detailing Quality Assurance/Quality Control (QAQC) results performed on the data. The QAQC does the following:

- Checks that all attribute values conform to the range or coded-value domains to which they are applied.
- Checks that all attributes marked as required in the data standard have values.
- Checks for duplicate features which have the same geometry and attributes.
- Checks for overlapping features if forbidden by the data standard.
- Checks for invalid geometry.
- Other checks as necessary (can be customized according to the data standard).

In addition to this report, geospatial staff conduct a qualitative needs assessment with the steward to identify any unmet needs or problems with the status of the data. At the conclusion of the review, the team records the steward's approval of the datasets reviewed. These approvals are then added to the corporate metadata.

4 Cultural Schema (simplified)

General Information: Attributes are listed in the order they appear in the geodatabase feature class. The order is an indication 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 A. 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: <https://www.blm.gov/about/data/oregon-data-management>.

For domains not listed at that site contact: [State Data Administrator](#).

4.1 CRM Feature Classes

4.1.1 CRM_FLDWRK_PT Feature Class (Cultural Resources Management Fieldwork Points)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
FLDWRK_TYPE	String	25		Yes	dom_CRM_FLDWRK_TYPE
FLDWRK_CMT	String	255		No	
VERSION_NAME	String	50	InitialLoad	Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

* Values automatically generated

** Enforced during quality control, may appear in data as not required

*** Maintained through versioning tools, may appear not required in database

4.1.2 CRM_INVSTGTN_POLY Feature Class (Cultural Resources Management Investigation Polygons)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
INVSTGTN_TITLE	String	255		Yes	
INVSTGTN_AGCY_ID	String	50		No	
INVSTGTN_SHPO_ID	String	50		No	
INVSTGTN_SHPO_CASE_NBR	String	50		No	
INVSTGTN_AUTH	String	50	Unknown	Yes	CRM_DOM_INVSTGTN_AUTH
INVSTGTN_CL	String	30	Unknown	Yes	CRM_DOM_INVSTGTN_CL

Attribute Name	Data Type	Length	Default Value	Required	Domain
INVSTGTN_PRFRM_PARTY_NM	String	100		No	dom_CRM_PRFRM_PRTY_NM
INVSTGTN_NEPA_ID	String	50		No	
INVSTGTN_DATA_SRC	String	25	Unknown	Yes	CRM_DOM_DATA_SRCE
LEAD_CRS	String	100		Yes	
RSRCE_ISLTS_PRSNT	String	12		Yes	DOM_YES_NO_UNDTRMND
ARTFCTS_CLCTD	String	12		No	DOM_YES_NO_UNDTRMND
GRND_VSBLTY	String	20		No	dom_CRM_GRND_VSBLTY
TSTNG_PRBNG	String	12		No	DOM_YES_NO_UNDTRMND
INVSTGTN_DATE	Date			Yes	
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
GIS_ACRES	Double			Yes *	
BLM_ACRES	Double			Yes	
INVSTGTN_CMT	String	2000		No	
VERSION_NAME	String	50	InitialLoad	Yes *	
INVSTGTN_GUID	GUID			Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

* Values automatically generated

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4.1.3 CRM_ISLT_PT Feature Class (Cultural Resources Management Isolate Points)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
ISLT_	String	255		No	
ISLT_AGCY_ID	String	50		No	
ISLT_TYPE	String	30		Yes	dom_CRM_ISLT_TYPE
ISLT_CNT	Long Integer			No	
LEAD_CRS	String	100		Yes	
ISLT_DATE	Date			No	

Attribute Name	Data Type	Length	Default Value	Required	Domain
ISLT_CMT	String	2000		No	
VERSION_NAME	String	50	InitialLoad	Yes *	
ISLT_GUID	GUID			Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

* Values automatically generated

** Enforced during quality control, may appear in data as not required

*** Maintained through versioning tools, may appear not required in database

4.1.4 CRM_RSRCE_POLY Feature Class (Cultural Resources Management Resource Polygons)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
RSRCE_NM	String	255		No	
RSRCE_AGCY_ID	String	50		No	
RSRCE_SHPO_ID	String	50		No	
RSRCE_TMPRL_CLTRL_ASNMNT	String	50	Unknown	Yes	CRM_DOM_RSRCE_TMPRL_CLTRL_ASGNMNT
RSRCE_PRMRY_PRPTY_CL	String	30	Site	Yes	CRM_DOM_RSRCE_PRMRY_PRPTY_CL
RSRCE_PRMRY_CTGRY_NM	String	30	Unknown	Yes	CRM_DOM_RSRCE_PRMRY_CAT
RSRCE_CAT	String	2000		No	
RSRCE_NRHP_LSTD	String	12	No	Yes	DOM_YES_NO_UNDTRMND
RSRCE_NRHP_ELGBLE_STTS	String	12	Undetermined	Yes	DOM_YES_NO_UNDTRMND
RSRCE_NRHP_ELGBLE_CRTRA	String	35	Not Specified	Yes	CRM_DOM_RSRCE_NRHP_ELGBLE_CRTRA
RSRCE_NRHP_ELGBLE_AUTH_NM	String	35	NA	No	CRM_DOM_RSRCE_NRHP_ELGBLE_AUTH_NM
RSRCE_CNDTN_ASSMNT	String	50	Unknown	Yes	CRM_DOM_RSRCE_CNDTN_ASSMNT
RSRCE_DATE	Date			No	
DGNSTC_ARTFCTS	String	12		No	DOM_YES_NO_UNDTRMND
RSRCE_CLCTN_PRFRM_STTS	String	20	Unknown	Yes	CRM_DOM_RSRCE_CLCTN_PRFRM_STTS

Attribute Name	Data Type	Length	Default Value	Required	Domain
RSRCE_DATA_SRCE	String	25	OR BLM	Yes	CRM_DOM_DATA_SRCE
LEAD_CRS	String	100		Yes	
CULT_SGNFCNT_PLT	String	12		No	DOM_YES_NO_UNDTRMND
RSRCE_FIRE_RISK	String	12		Yes	DOM_YES_NO_UNDTRMND
ROCK_ART	String	12		No	DOM_YES_NO_UNDTRMND
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
GIS_ACRES	Double			Yes *	
BLM_ACRES	Double			No	
RSRCE_CMT	String	2000		No	
COORD_SRC	String	7		Yes	dom_COORD_SRC
ACCURACY_FT	Short Integer			Yes	
VERSION_NAME	String	50	InitialLoad	Yes *	
RSRCE_GUID	GUID			Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

* Values automatically generated

** Enforced during quality control, may appear in data as not required

*** Maintained through versioning tools, may appear not required in database

4.1.5 CRM_UNDRTKNG_POLY Feature Class (Cultural Resources Management Undertaking Polygons)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
UNDRTKNG_	String	150		Yes	
Error! Reference source not found.	String	50		No	
FSCL_YR_STRT	Short Integer			No	
NEPA_ID	String	50		No	
UNDRTKNG_TYPE	String	50		Yes	dom_CRM_PROJ_TYPE
PRPNT	String	100		Yes	

Attribute Name	Data Type	Length	Default Value	Required	Domain
LEAD_CRIS	String	100		No	
DSCRPTN	String	255		Yes	
PRTCL_AUTH	String	40		Yes	dom_CRM_PRTCL_AUTH
PRR_INVSTGTN	String	12		Yes	DOM_YES_NO_UNDTRMND
INVSTGTN_REQ	String	12		Yes	DOM_YES_NO_UNDTRMND
UNDRTKNG_ACRES	Double			No	
UNDRTKNG_MILES	Double			No	
APE_ACRES	Double			No	
GIS_ACRES	Double			Yes *	
FNDNG_EFCT	String	20		No	dom_CRM_FNDNG_EFCT
SHPO_DATE	Date			No	
SHPO_RSPNS_DATE	Date			No	
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
UNDRTKNG_CMT	String	2000		No	
VERSION_NAME	String	50	InitialLoad	Yes *	
UNDRTKNG_GUID	GUID			Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

* Values automatically generated

** Enforced during quality control, may appear in data as not required

*** Maintained through versioning tools, may appear not required in database

4.2 CRM Standalone Tables

4.2.1 CRM_EXMPTN_TBL (Cultural Resources Management Exemption Table)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
FSCL_YR	Short Integer			Yes	
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
PRJCT_TITLE	String	150		Yes	
PRJCT_TYPE	String	50		Yes	dom_CRM_PROJ_TYPE
EXMPTN	String	255		Yes	
LEAD_CRIS	String	100		No	

Attribute Name	Data Type	Length	Default Value	Required	Domain
PRJCT_LEAD	String	100		No	
VERSION_NAME	String	50	InitialLoad	Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

- * Values automatically generated
- ** Enforced during quality control, may appear in data as not required
- *** Maintained through versioning tools, may appear not required in database

4.2.2 CRM_PRVS_SRVY_TBL (Cultural Resources Management Previous Adequate Survey Table)

For domain and default values, see [Section 7 Attribute Characteristics and Definition \(In alphabetical order\)](#) in this document.

Attribute Name	Data Type	Length	Default Value	Required	Domain
FSCL_YR	Short Integer			Yes	
BLM_ORG_CD	String	5		Yes	dom_BLM_ORG_CD
PRJCT_TITLE	String	150		Yes	
PRVS_PRJCT_TITLE	String	150		Yes	
LEAD_CRS	String	100		Yes	
PRVS_FSCL_YR	Short Integer			Yes	
VERSION_NAME	String	50	InitialLoad	Yes *	
GLOBALID	GUID			Yes *	
CREATE_DATE	Date		9/9/9999	No *	
CREATE_BY	String	30	UNK	No *	
MODIFY_DATE	Date		9/9/9999	No *	
MODIFY_BY	String	30	UNK	No *	

- * Values automatically generated
- ** Enforced during quality control, may appear in data as not required
- *** Maintained through versioning tools, may appear not required in database

4.3 CRM Relationship Classes

4.3.1 REL_CRM_INVSTGTN_POLY_ISLT_PT

Origin Table	CRM_INVSTGTN_POLY
Origin Primary Key	INVSTGTN_GUID

Origin Foreign Key	INVSTGTN_GUID
Destination Table	CRM_ISLT_PT
Destination Primary Key	ISLT_GUID
Destination Foreign Key	ISLT_GUID
Relationship Type	Simple
Labels	Isolate Point, Investigation Poly
Messages	None
Cardinality	Many to Many

4.3.2 REL_CRM_INVSTGTN_POLY_RSRCE_POLY

Origin Table	CRM_INVSTGTN_POLY
Origin Primary Key	INVSTGTN_GUID
Origin Foreign Key	INVSTGTN_GUID
Destination Table	CRM_RSRCE_POLY
Destination Primary Key	RSRCE_GUID
Destination Foreign Key	RSRCE_GUID
Relationship Type	Simple
Labels	Resource Poly, Investigation Poly
Messages	None
Cardinality	Many to Many

4.3.3 REL_CRM_UNDRTKNG_POLY_INVSTGTN_POLY

Origin Table	CRM_UNDRTKNG_POLY
Origin Primary Key	UNDRTKNG_GUID
Origin Foreign Key	UNDRTKNG_GUID
Destination Table	CRM_INVSTGTN_POLY
Destination Primary Key	INVSTGTN_GUID
Destination Foreign Key	INVSTGTN_GUID
Relationship Type	Simple
Labels	Investigation Poly, Undertaking Poly
Messages	None
Cardinality	Many to Many

5 Projection and Spatial Extent

All feature classes and feature datasets are in Geographic, North American Datum 83. Units are decimal degrees. Spatial extent (area of coverage) includes all lands managed by the BLM OR/WA. See the metadata for this data for a more precise description of the extent.

6 Spatial Entity Characteristics

- CRM_FLDWRK_PT
 - Description: Fieldwork points are transitory data points collected in the field to note survey or site locations when creating accurate polygons is not feasible. These points are used to create polygons for investigations and/or cultural resources boundaries when back in the office. These points can be deleted once they have been used to create investigations and cultural resource boundaries.
 - Geometry: Point; disjoint large areas or scattered small areas. Features may overlap (stack) on each other.
 - Topology: No topology enforced.
 - Integration Requirements: None
- CRM_INVSTGTN_POLY
 - Description: Investigations are activities conducted by qualified archaeologists to locate and identify cultural resources on the landscape.
 - Geometry: Polygon; disjoint large areas or scattered small areas. Features may have donut holes or islands; features may overlap (stack) on each other. Multi-part features are not allowed.
 - Topology: No topology enforced
 - Integration Requirements: None
- CRM_ISLT_PT
 - Description: Isolated finds (Isolate) are a single artifact (lithic tool, historic can) or a scatter of <10 artifacts (lithic flakes, historic cans) found together within a 10m X 10m ground surface area
 - Geometry: Point; disjoint large areas or scattered small areas. Features may overlap (stack) on each other.
 - Topology: No topology enforced.
 - Integration Requirements: None
- CRM_RSRCE_POLY
 - Description: Resources in this dataset refer more specifically to cultural resources. Cultural resources include a wide range of cultural property/resource types, including but not limited to archaeological sites, buildings, structures, trails, roads, and objects regardless ethnic affiliation and typically greater than 50 years old. It also describes landscape features or geographic areas important to certain ethnic or tribal groups.
 - Geometry: Polygon; disjoint large areas or scattered small areas. Features may have donut holes or islands; features may overlap (stack) on each other. Multi-part features are not allowed.
 - Topology: No topology enforced
 - Integration Requirements: None

- CRM_UNDRTKNG_POLY
 - Description: Undertakings are defined as a project, activity, or program funded in whole or in part under the direct or indirect jurisdiction of a federal agency, including those carried out by or on behalf of a federal agency; those carried out with federal financial assistance; those requiring a federal permit, license, or approval; and those subject to State or local regulation administered pursuant to a delegation or approval by a federal agency
 - Geometry: Polygon; disjoint large areas or scattered small areas. Features may have donut holes or islands; features may overlap (stack) on each other. Multi-part features are not allowed.
 - Topology: No topology enforced
 - Integration Requirements: None

7 Attribute Characteristics and Definition (In alphabetical order)

7.1 APE_ACRES

Geodatabase Name	APE_ACRES
BLM Structured Name	Area_of_Potential_Effect_Acreage_Number
Inheritance	Not Inherited
Alias Name	APE Acres
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The total acres for the area of potential effect (APE) for the undertaking. It includes the acres for all related investigations.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 10, 50.75
Data Type	Double

7.2 ARTFCTS_CLCTD

Geodatabase Name	ARTFCTS_CLCTD
BLM Structured Name	Investigation_Artifacts_Collected_Code
Inheritance	Not Inherited
Alias Name	Artifacts Collected
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	Indicates if artifacts were collected in the field and documented in the report.
Required/Optional	Optional
Domain (Valid Values)	DOM_YES_NO_UNDTRMND
Data Type	String (12)

7.3 BLM_ACRES

Geodatabase Name	BLM_ACRES
BLM Structured Name	BLM_Acres_Measure
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	BLM Acres
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The acres within the investigation polygon that are under BLM jurisdiction.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 10, 50.75
Data Type	Double

7.4 BLM_ORG_CD

Geodatabase Name	BLM_ORG_CD
BLM Structured Name	Administrative_Unit_Organization_Code
Inheritance	Inherited from entity POLITICAL ADMINISTRATIVE EXISTING
Alias Name	BLM Org Code
Feature Class Use/Entity Table	CRM_EXMPTN_TBL, CRM_RSRCE_POLY, CRM_UNDRTKNG_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 only to the district or even the state level rather than to the resource area level.
Required/Optional	Required
Domain (Valid Values)	dom_BLM_ORG_CD
Data Type	String (5)

7.5 CREATE_BY

Geodatabase Name	CREATE_BY
BLM Structured Name	Record_Created_By_Text
Inheritance	Not Inherited
Alias Name	Created By
Feature Class Use/Entity Table	All feature classes and tables
Definition	The BLM login ID of the person who entered the data. The default value for this field is UNK. This field is auto populated during editing.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: jdoe, msmith
Data Type	String (30)

7.6 CREATE_DATE

Geodatabase Name	CREATE_DATE
BLM Structured Name	Record_Created_Date
Inheritance	Not Inherited
Alias Name	Created Date

Feature Class Use/Entity Table	All feature classes and tables
Definition	The date the record was entered. The default value for this field is 9/9/9999. This field is auto populated during editing.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1/5/1999, 10/15/2021
Data Type	Date

7.7 CULT_SGNFCNT_PLT

Geodatabase Name	CULT_SGNFCNT_PLT
BLM Structured Name	Culturally_Significant_Plants_Code
Inheritance	Not Inherited
Alias Name	Culturally Significant Plants
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if there are culturally significant plants within the resource area.
Required/Optional	Optional
Domain (Valid Values)	DOM_YES_NO_UNDTRMND
Data Type	String (12)

7.8 DGNSTC_ARTFCTS

Geodatabase Name	DGNSTC_ARTFCTS
BLM Structured Name	Diagnostic_Artifacts_Code
Inheritance	Not Inherited
Alias Name	Diagnostic Artifacts
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if there is an item or items that mark a specific historic or archaeological time period in.
Required/Optional	Optional
Domain (Valid Values)	DOM_YES_NO_UNDTRMND
Data Type	String (12)

7.9 DSCRPTN

Geodatabase Name	DSCRPTN
BLM Structured Name	Undertaking_Description_Text
Inheritance	Not Inherited
Alias Name	Description

Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	A brief description of the Undertaking. The description should provide reviewers with enough information to assess all possible effects.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: "Placement of subsurface 6" water line", "Timber sale with five units slated for clear-cut"
Data Type	String (255)

7.10 EXMPTN

Geodatabase Name	EXMPTN
BLM Structured Name	Cultural_Investigation_Exemption_Text
Inheritance	Not Inherited
Alias Name	Applicable Exemption
Feature Class Use/Entity Table	CRM_EXMPTN_TBL
Definition	Exemptions are undertakings that are exempted from field survey and consultation with the State Historic Preservation Office (SHPO). Generally, exempt undertakings include resource management actions or projects which do not create new ground disturbance or do not ordinarily have the potential to affect historic properties
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: Minerals #12, Other Program Areas #1 and #7, Reality #3 and #4
Data Type	String (255)

7.11 FLDWRK_CMT

Geodatabase Name	FLDWRK_CMT
BLM Structured Name	Fieldwork_Comment_Text
Inheritance	Not Inherited
Alias Name	Comments
Feature Class Use/Entity Table	CRM_FLDWRK_PT
Definition	A comment field that provides more information about the fieldwork point.
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (255)

7.12 FLDWRK_TYPE

Geodatabase Name	FLDWRK_TYPE
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BLM Structured Name	Fieldwork_Type_Code
Inheritance	Not Inherited
Alias Name	Fieldwork Type
Feature Class Use/Entity Table	CRM_FLDWRK_PT
Definition	The type of fieldwork point collected.
Required/Optional	Required
Domain (Valid Values)	dom_CRM_ISLT_TYPE
Data Type	String (25)

7.13 FNDNG_EFCT

Geodatabase Name	FNDNG_EFCT
BLM Structured Name	Finding_of_Effect_Code
Inheritance	Not Inherited
Alias Name	Finding of Effect
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	This attribute summarizes the effect that the undertaking will have on cultural resources. The finding of effect is made by a line officer based on recommendations from a cultural resource specialist and takes into consideration the proposed action, cultural resources within the undertaking, and other factors.
Required/Optional	Optional
Domain (Valid Values)	dom_CRM_FNDNG_EFCT
Data Type	String (20)

7.14 FSCL_YR

Geodatabase Name	FSCL_YR
BLM Structured Name	Fiscal_Year_Number
Inheritance	Not Inherited
Alias Name	Fiscal Year
Feature Class Use/Entity Table	CRM_EXMPTN_TBL
Definition	Federal fiscal year in which the investigation was completed or federal fiscal year in which a decision was made about the undertaking. Specified as simply a year. Calendar years (as 4-digit integers) 2014. The federal fiscal year runs from October 1st to September 30th.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: 1995, 2021
Data Type	Short Integer

7.15 FSCL_YR_STRT

Geodatabase Name	FSCL_YR_STRT
BLM Structured Name	Starting_Fiscal_Year_Number
Inheritance	Not Inherited
Alias Name	Start Fiscal Year
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The four-digit federal fiscal year number when the Undertaking was initiated. The federal fiscal year runs from October 1 st to September 30 th .
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: 1995, 2021
Data Type	Short Integer

7.16 GIS_ACRES

Geodatabase Name	GIS_ACRES
BLM Structured Name	GIS_Acres_Measure
Inheritance	Not Inherited
Alias Name	GIS Acres
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	<p>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 are projected as determined by the BLM_ORG_CD of the record:</p> <p>Prineville: NAD 1983 USFS R6 Albers</p> <p>Coos Bay, Lakeview, Medford, NW Oregon, Roseburg: NAD 1983 UTM Zone 10N</p> <p>Burns, Spokane, Vale: NAD 1983 UTM Zone 11N</p> <p>For investigations, the GIS_ACRES reflects the total acres surveyed.</p>
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: 2.4, 46.1, 350.5
Data Type	Double

7.17 GLOBALID

Geodatabase Name	GLOBALID
BLM Structured Name	Global_Unique_Identifier
Inheritance	Not Inherited
Alias Name	None
Feature Class Use/Entity Table	All feature classes and tables

Definition	An alpha-numeric code that serves as the universal and unique identifier for each feature within the feature class or table of a geodatabase. Software generated value. A field of type UUID (Universal Unique Identifier) in which values are automatically assigned by the geodatabase when a row is created. This field is not editable and is automatically populated when it is added for existing data.
Required/Optional	Required
Domain (Valid Values)	No domain. Example: {4747B796-44B4-4628-B069-2D496422E59F}
Data Type	GUID

7.18 GRND_VSBLTY

Geodatabase Name	GRND_VSBLTY
BLM Structured Name	Investigation_Ground_Visibility_Code
Inheritance	Not Inherited
Alias Name	Ground Visibility
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	Describes the level of soil visibility within a certain area.
Required/Optional	Optional
Domain (Valid Values)	dom_CRM_GRND_VSBLTY
Data Type	String (20)

7.19 INVSTGTN_AUTH

Geodatabase Name	INVSTGTN_AUTH
BLM Structured Name	Investigation_Authority
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Authority
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The authority or framework under which the investigation occurred.
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_INVSTGTN_AUTH
Data Type	String (50)

7.20 INVSTGTN_AGCY_ID

Geodatabase Name	INVSTGTN_AGCY_ID
BLM Structured Name	Agency_Investigation_Unique_Identifier
Inheritance	Inherited from entity Cultural Resources Management (National)

Alias Name	BLM ID
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The alphanumeric identifier for the investigation assigned by the managing agency (usually assigned by a BLM field office). If assigned by consultants: a working/temporary identifier.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: TIL 22-01, FY02-Pro-06
Data Type	String (50)

7.21 INVSTGTN_CL

Geodatabase Name	INVSTGTN_CL
BLM Structured Name	Investigation_Class
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Class
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The type of investigation completed. Indicates the level of detail and complexity of the investigation.
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_INVSTGTN_CL
Data Type	String (30)

7.22 INVSTGTN_CMT

Geodatabase Name	INVSTGTN_CMT
BLM Structured Name	Investigation_Comment_Text
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Comments
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	A comment field that provides more information about the investigation.
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (2000)

7.23 INVSTGTN_DATA_SRC

Geodatabase Name	INVSTGTN_DATA_SRC
BLM Structured Name	Investigation_Data_Source
Inheritance	Inherited from entity Cultural Resources Management (National)

Alias Name	Data Source
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The source of the digital data from which the information about this inventory was taken. Intended to show if the data came from the legacy SHPO database, an external source or from within the BLM once the new system is put into place.
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_DATA_SRCE
Data Type	String (25)

7.24 INVSTGTN_DATE

Geodatabase Name	INVSTGTN_DATE
BLM Structured Name	Investigation_Completed_Date
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Date Recorded/Updated
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The full date on which the investigation was last recorded or updated.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: 1/1/2000, 10/15/2022
Data Type	Date

7.25 INVSTGTN_GUID

Geodatabase Name	INVSTGTN_GUID
BLM Structured Name	Investigation_Unique_Identifier
Inheritance	Not Inherited
Alias Name	Investigation Unique ID
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The unique identifier for the investigation.
Required/Optional	Required
Domain (Valid Values)	No domain. Example: {4747B796-44B4-4628-B069-2D496422E59F}
Data Type	GUID

7.26 INVSTGTN_NEPA_ID

Geodatabase Name	INVSTGTN_NEPA_ID
BLM Structured Name	Investigation_NEPA_Identifier
Inheritance	Inherited from entity Cultural Resources Management (National)

Alias Name	NEPA ID
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The identifier of the NEPA document which triggered the investigation or the Cultural Resources Management Plan that generated the investigation.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: DOI-BLM-ORWA-P000-1986-0001-RMP-EIS, DOI-BLM-ORWA-0000-2016-0004-RMP-EIS
Data Type	String (50)

7.27 INVSTGTN_PRFRM_PARTY_NM

Geodatabase Name	INVSTGTN_PRFRM_PARTY_NM
BLM Structured Name	Investigation_Performed_By_Party_Name
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Performed By Party Name
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The name of the contractor, company, agency, or office that performed the investigation.
Required/Optional	Optional
Domain (Valid Values)	dom_CRM_PRFRM_PRTY_NM
Data Type	String (100)

7.28 INVSTGTN_REQ

Geodatabase Name	INVSTGTN_REQ
BLM Structured Name	Investigation_Required_Code
Inheritance	Not Inherited
Alias Name	Investigation Required
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	Indicates if an investigation is required for the undertaking.
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.29 INVSTGTN_SHPO_ID

Geodatabase Name	INVSTGTN_SHPO_ID
BLM Structured Name	SHPO_Database_Investigation_Identifier
Inheritance	Inherited from entity Cultural Resources Management (National)

Alias Name	SHPO Biblio ID
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The unique identifier originating from the SHPO database for the investigation polygon.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 16282, 18791
Data Type	String (50)

7.30 INVSTGTN_SHPO_CASE_NBR

Geodatabase Name	INVSTGTN_SHPO_CASE_NBR
BLM Structured Name	SHPO_Database_Case_Number
Inheritance	Not Inherited
Alias Name	SHPO Case Number
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The case number originating from the SHPO database for the investigation polygon.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 12-1590, 19-0815
Data Type	String (50)

7.31 INVSTGTN_TITLE

Geodatabase Name	INVSTGTN_TITLE
BLM Structured Name	Investigation_Title
Inheritance	Inherited from entity Cultural Resources Management (National)
Alias Name	Investigation Name
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	The name by which the investigation is known.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: Keno Landscape Analysis, Miller Canyon Juniper Control
Data Type	String (255)

7.32 ISLT_AGCY_ID

Geodatabase Name	ISLT_AGCY_ID
BLM Structured Name	Agency_Isolate_Identifier
Inheritance	Not Inherited

Alias Name	BLM ID
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	The alpha-numeric identifier for the isolate assigned by the managing agency (usually assigned by a BLM field office). If assigned by consultants: a working/temporary identifier.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 04-298, OR-05-2355IF
Data Type	String (50)

7.33 ISLT_CMT

Geodatabase Name	ISLT_CMT
BLM Structured Name	Isolate_Comment_Text
Inheritance	Not Inherited
Alias Name	Comments
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	A comment field that provides more information about the isolate.
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (2000)

7.34 ISLT_CNT

Geodatabase Name	ISLT_CNT
BLM Structured Name	Isolate_Count_Number
Inheritance	Not Inherited
Alias Name	Count
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	The number of isolates at the feature.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1, 5, 9
Data Type	Long Integer

7.35 ISLT_DATE

Geodatabase Name	ISLT_DATE
BLM Structured Name	Isolate_Last_Recorded_Date
Inheritance	Not Inherited

Alias Name	Date Recorded/Updated
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	A full date in which the isolate was last recorded or updated.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 12/15/1999, 3/1/2021
Data Type	Date

7.36 ISLT_GUID

Geodatabase Name	ISLT_GUID
BLM Structured Name	Isolate_Unique_Identifier
Inheritance	Not Inherited
Alias Name	Isolate Unique ID
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	The unique identifier for the isolate.
Required/Optional	Required
Domain (Valid Values)	No domain. Example: {4747B796-44B4-4628-B069-2D496422E59F}
Data Type	GUID

7.37 ISLT_NM

Geodatabase Name	ISLT_NM
BLM Structured Name	Isolate_Name_Text
Inheritance	Not Inherited
Alias Name	Isolate Name
Feature Class Use/Entity Table	CRM_ISLT_PT
Definition	The name by which the isolate is known. Not all isolates are named.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: SUMMIT SPR IFA1, Cat# 05-067
Data Type	String (255)

7.38 ISLT_TYPE

Geodatabase Name	ISLT_TYPE
BLM Structured Name	Isolate_Type_Code
Inheritance	Not Inherited
Alias Name	Isolate Type
Feature Class Use/Entity Table	CRM_ISLT_PT

Definition	The type of cultural isolate.
Required/Optional	Required
Domain (Valid Values)	dom_CRM_ISLT_TYPE
Data Type	String (30)

7.39 LEAD_CRS

Geodatabase Name	LEAD_CRS
BLM Structured Name	Lead_Cultural_Resource_Specialist_Text
Inheritance	Not Inherited
Alias Name	Lead CRS
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY, CRM_ISLT_PT, CRM_RSRCE_POLY, CRM_UNDRTKNG_POLY, CRM_EXMPTN_TBL
Definition	BLM cultural staff member that is responsible for oversight and review of the Undertaking and Investigation.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: John Doe, Jane Smith
Data Type	String (100)

7.40 MODIFY_BY

Geodatabase Name	MODIFY_BY
BLM Structured Name	Record_Last_Modified_By_Text
Inheritance	Not Inherited
Alias Name	Modified By
Feature Class Use/Entity Table	All feature classes and tables
Definition	The BLM login ID of the person who last edited the data. The default value for this field is UNK. This field is auto populated during editing.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: jdoe, msmith
Data Type	String (30)

7.41 MODIFY_DATE

Geodatabase Name	MODIFY_DATE
BLM Structured Name	Record_Last_Modified_Date
Inheritance	Not Inherited
Alias Name	Modified Date
Feature Class Use/Entity Table	All feature classes and tables

Definition	The date the record was last edited. The default value for this field is 9/9/9999. This field is auto populated during editing.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1/5/1999, 10/15/2021
Data Type	Date

7.42 NEPA_ID

Geodatabase Name	NEPA_ID
BLM Structured Name	NEPA_Identification_Text
Inheritance	Inherited from entity PROJECT PLAN AREA
Alias Name	NEPA ID
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	This is the NEPA or case file number (if no NEPA number exists). This field is not required but is recommended.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: DOI-BLM-ORWA-P000-1986-0001-RMP-EIS, DOI-BLM-ORWA-0000-2016-0004-RMP-EIS
Data Type	String (40)

7.43 PRJCT_LEAD

Geodatabase Name	PRJCT_LEAD
BLM Structured Name	Project_Lead_Text
Inheritance	Not Inherited
Alias Name	Project Lead
Feature Class Use/Entity Table	CRM_EXMPTN_TBL
Definition	BLM staff member that is responsible for oversight and review of the project.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: John Doe, Jane Smith
Data Type	String (100)

7.44 PRJCT_TITLE

Geodatabase Name	PRJCT_TITLE
BLM Structured Name	Project_Title_Text
Inheritance	Not Inherited
Alias Name	Title
Feature Class Use/Entity Table	CRM_EXMPTN_TBL, CRM_PRVS_SRVY_TBL

Definition	District-assigned name for a project area.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: DeVaul Lake Prescription Burn, The Gerber Reservoir Site Stabilization Project
Data Type	String (150)

7.45 PRJCT_TYPE

Geodatabase Name	PRJCT_TYPE
BLM Structured Name	Project_Type_Code
Inheritance	Not Inherited
Alias Name	Project Type
Feature Class Use/Entity Table	CRM_EXMPTN_TBL
Definition	The type of project for the exemption.
Required/Optional	Optional
Domain (Valid Values)	Error! Reference source not found.
Data Type	String (30)

7.46 PRPNT

Geodatabase Name	PRPNT
BLM Structured Name	Proponent_Text
Inheritance	Not Inherited
Alias Name	Proponent
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The entity who is requesting the Undertaking on BLM lands.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: "BPA", "City of Redmond", "BLM Wildlife"
Data Type	String (100)

7.47 PRR_INVSTGTN

Geodatabase Name	PRR_INVSTGTN
BLM Structured Name	Prior_Investigation_Code
Inheritance	Not Inherited
Alias Name	Prior Investigation
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY

Definition	Indicates if there is one or more prior acceptable investigations for the undertaking area.
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.48 PRTCL_AUTH

Geodatabase Name	PRTCL_AUTH
BLM Structured Name	Protocol_Authority_Code
Inheritance	Not Inherited
Alias Name	Protocol Authority
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	Lists the applicable section or appendix of the BLM SHPO protocol under which the investigation was conducted.
Required/Optional	Required
Domain (Valid Values)	dom_CRM_PRTCL_AUTH
Data Type	String (40)

7.49 PRVS_PRJCT_TITLE

Geodatabase Name	PRVS_PRJCT_TITLE
BLM Structured Name	Previous_Project_Title_Text
Inheritance	Not Inherited
Alias Name	Title
Feature Class Use/Entity Table	CRM_PRVS_SRVY_TBL
Definition	The name by which the project area was previously identified.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: King Mosby Timber Management Project Inventory, Sulphur Springs Vegetation Management Inventory
Data Type	String (150)

7.50 ROCK_ART

Geodatabase Name	ROCK_ART
BLM Structured Name	Rock_Art_Code
Inheritance	Not Inherited
Alias Name	Rock Art
Feature Class Use/Entity Table	CRM_RSRCE_POLY

Definition	Indicates if there is rock art within the resource area.
Required/Optional	Optional
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.51 RSRCE_AGCY_ID

Geodatabase Name	RSRCE_AGCY_ID
BLM Structured Name	Agency_Resource_Identifier
Inheritance	Inherited from National CRM Data Standard
Alias Name	BLM ID
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The alpha-numeric identifier for the resource assigned by the managing agency (usually assigned by a BLM field office). If assigned by consultants: a working/temporary identifier.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 0509000264SI, OR-09-135
Data Type	String (50)

7.52 RSRCE_CAT

Geodatabase Name	RSRCE_CAT
BLM Structured Name	Resource_Category_Text
Inheritance	Inherited from National CRM Data Standard
Alias Name	Site Description
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	This is a field that holds the concatenated category values that include site constituents, artifacts, and features. These values should be used to determine the value for the Resource Primary Category field.
Required/Optional	Optional
Domain (Valid Values)	No domain. Example: Lithic scatter of obsidian and CCS flakes and two formed tools. Site also includes fire cracked rock and a possible house pit feature as observed by a shallow circular indentation into the ground.
Data Type	String (2000)

7.53 RSRCE_CLCTN_PRFRM_STTS

Geodatabase Name	RSRCE_CLCTN_PRFRM_STTS
BLM Structured Name	Resource_Collection_Performed_Status_Code
Inheritance	Inherited from National CRM Data Standard

Alias Name	Artifacts Collected
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if a documented collection has ever been performed on this resource. Documentation sources may include the site record or collection catalog. Indicates if artifacts were collected in the field. The default value for this field is "Unknown."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_CLCTN_PRFRM_STTS
Data Type	String (20)

7.54 RSRCE_CMT

Geodatabase Name	RSRCE_CMT
BLM Structured Name	Resource_Comments_Text
Inheritance	Inherited from National CRM Data Standard
Alias Name	Comments
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	A comment field that allows the user to provide more information about the site, artifacts, or features.
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (2000)

7.55 RSRCE_CNDTN_ASSMNT

Geodatabase Name	RSRCE_CNDTN_ASSMNT
BLM Structured Name	Resource_Condition_Assessment_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	Condition Assessment
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The resource condition in terms of its natural or unnatural degradation. Only the most recent condition is needed to establish the condition of the resource.
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_CNDTN_ASSMNT
Data Type	String (50)

7.56 RSRCE_DATA_SRCE

Geodatabase Name	RSRCE_DATA_SRCE
BLM Structured Name	Resource_Data_Source_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	Data Source
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The source of the digital data from which the information about this resource was taken. The default value for this field is "OR BLM."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_DATA_SRCE
Data Type	String (25)

7.57 RSRCE_DATE

Geodatabase Name	RSRCE_DATE
BLM Structured Name	Resource_Last_Recorded_Date
Inheritance	Inherited from National CRM Data Standard
Alias Name	Date Recorded/Updated
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	A full date in which the resource was last recorded or updated.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1/5/1999, 10/15/2021
Data Type	Date

7.58 RSRCE_FIRE_RISK

Geodatabase Name	RSRCE_FIRE_RISK
BLM Structured Name	Resource_Fire_Risk_Code
Inheritance	Not Inherited
Alias Name	Fire Risk
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if the resource is at risk due to fire.
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDTRMND
Data Type	String (12)

7.59 RSRCE_GUID

Geodatabase Name	RSRCE_GUID
BLM Structured Name	Resource_Global_Unique_Identifier
Inheritance	Not Inherited
Alias Name	Resource Unique Identifier
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The unique identifier for the Resource.
Required/Optional	Required
Domain (Valid Values)	No domain. Example: {4747B796-44B4-4628-B069-2D496422E59F}
Data Type	GUID

7.60 RSRCE_ISLTS_PRSNT

Geodatabase Name	RSRCE_ISLTS_PRSNT
BLM Structured Name	Investigation_Resources_Isolates_Present_Code
Inheritance	Not Inherited
Alias Name	Sites/Isolates Present
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	Indicates if resources or isolates were identified during the investigation.
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDTRMND
Data Type	String (12)

7.61 RSRCE_NM

Geodatabase Name	RSRCE_NM
BLM Structured Name	Resource_Name
Inheritance	Inherited from National CRM Data Standard
Alias Name	Name
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The name given to the cultural resource.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: Jog in the Road, McCully Fork Cabin Site
Data Type	String (255)

7.62 RSRCE_NRHP_ELGBLE_AUTH_NM

Geodatabase Name	RSRCE_NRHP_ELGBLE_AUTH_NM
BLM Structured Name	Resource_NRHP_Eligibility_Authority_Name
Inheritance	Inherited from National CRM Data Standard
Alias Name	NRHP Eligibility Authority Name
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The authority or process under which the NRHP eligibility was made. Provides information about the level of trust that can be placed in the NRHP eligibility determination. The default value for this field is "NA."
Required/Optional	Optional
Domain (Valid Values)	CRM_DOM_RSRCE_NRHP_ELGBLE_AUTH_NM
Data Type	String (35)

7.63 RSRCE_NRHP_ELGBLE_CRTRA

Geodatabase Name	RSRCE_NRHP_ELGBLE_CRTRA
BLM Structured Name	Resource_NRHP_Eligibility_Criteria_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	NRHP Eligibility Criteria
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The criteria under which the determination of NRHP eligibility was made. The default value for this field is "Not Specified."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_NRHP_ELGBLE_CRTRA
Data Type	String (35)

7.64 RSRCE_NRHP_ELGBLE_STTS

Geodatabase Name	RSRCE_NRHP_ELGBLE_STTS
BLM Structured Name	Resource_NRHP_Eligibility_Status_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	NRHP Eligibility Status
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if, during the most recent evaluation, the resource was determined to be eligible for listing on the National Register of Historic Places (NRHP). A determination of eligibility is a decision by the Department of the Interior that a district, site, building, structure, or object meets the National Register criteria for evaluation although the property is not formally listed in the National Register.

	The default value for this field is "Undetermined."
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.65 RSRCE_NRHP_LSTD

Geodatabase Name	RSRCE_NRHP_LSTD
BLM Structured Name	Resource_NRHP_Listed_Code
Inheritance	Not Inherited
Alias Name	NRHP Listed
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	Indicates if the resource is listed on the National Register of Historic Places (NRHP). The default value for this field is "No."
Required/Optional	Required
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.66 RSRCE_SHPO_ID

Geodatabase Name	RSRCE_SHPO_ID
BLM Structured Name	SHPO_Database_Resource_Identifier
Inheritance	Inherited from National CRM Data Standard
Alias Name	Trinomial
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The unique identifier originating from the SHPO database for the resource polygon. This is typically the trinomial.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 35KL 01326, ORLK 03790
Data Type	String (50)

7.67 RSRCE_PRMRY_CTGRY_NM

Geodatabase Name	RSRCE_PRMRY_CTGRY_NM
BLM Structured Name	Resource_Primary_Category_Name
Inheritance	Inherited from National CRM Data Standard
Alias Name	Site Type
Feature Class Use/Entity Table	CRM_RSRCE_POLY

Definition	The primary, most prevalent general purpose or pattern of use that created the resource. May also be known as "site type." The default value for this field is "Unknown."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_PRMRY_CAT
Data Type	String (30)

7.68 RSRCE_PRMRY_PRPTY_CL

Geodatabase Name	RSRCE_PRMRY_PRPTY_CL
BLM Structured Name	Resource_Primary_Property_Class_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	Site Property Class
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The primary classification type of the resource property which conveys management implications. The default value for this field is "Site."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_PRMRY_PRPTY_CL
Data Type	String (30)

7.69 RSRCE_TMPRL_CLTRL_ASNMNT

Geodatabase Name	RSRCE_TMPRL_CLTRL_ASGNMNT
BLM Structured Name	Resource_Temporal_Cultural_Assignment_Code
Inheritance	Inherited from National CRM Data Standard
Alias Name	Time Period/Age
Feature Class Use/Entity Table	CRM_RSRCE_POLY
Definition	The general age category and cultural affiliation of the resource. The domain values vary by state and region with historic post EuroAmerican contact. Ethnohistoric refers to resources that are post EuroAmerican influence or contact but are part of traditional Native American life ways. The default value for this field is "Unknown."
Required/Optional	Required
Domain (Valid Values)	CRM_DOM_RSRCE_TMPRL_CLTRL_ASGNMNT
Data Type	String (50)

7.70 SHPO_DATE

Geodatabase Name	SHPO_DATE
BLM Structured Name	Undertaking_Sent_to_SHPO_Date

Inheritance	Not Inherited
Alias Name	SHPO Submit Date
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	A full date when the Undertaking and related records were sent to SHPO.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1/5/1999, 10/15/2021
Data Type	Date

7.71 SHPO_RSPNS_DATE

Geodatabase Name	SHPO_RSPNS_DATE
BLM Structured Name	Undertaking_SHPO_Response_Date
Inheritance	Not Inherited
Alias Name	SHPO Response Date
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	A full date when the concurrence response was received from SHPO.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 1/5/1999, 10/15/2021
Data Type	Date

7.72 TSTNG_PRBNG

Geodatabase Name	TSTNG_PRBNG
BLM Structured Name	Investigation_Testing_Probing_Code
Inheritance	Not Inherited
Alias Name	Testing/Probing
Feature Class Use/Entity Table	CRM_INVSTGTN_POLY
Definition	Indicates if testing and/or probing was completed as part of the investigation.
Required/Optional	Optional
Domain (Valid Values)	DOM_YES_NO_UNDRMND
Data Type	String (12)

7.73 UNDRTKNG_ACRES

Geodatabase Name	UNDRTKNG_ACRES
BLM Structured Name	Undertaking_Acres_Number
Inheritance	Not Inherited
Alias Name	Undertaking Acres

Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The acreage of the project area. Can be different from the GIS Acres and Total APE Acres.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: 10, 50.75
Data Type	Double

7.74 UNDRTKNG_AGCY_ID

Geodatabase Name	UNDRTKNG_AGCY_ID
BLM Structured Name	Agency_Resource_Identifier
Inheritance	Not Inherited
Alias Name	BLM ID
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The alpha-numeric identifier for the undertaking assigned by the managing agency (usually assigned by a BLM field office). If assigned by consultants: a working/temporary identifier.
Required/Optional	Optional
Domain (Valid Values)	No domain. Examples: T-19-02, OR110-20-17
Data Type	String (50)

7.75 UNDRTKNG_CMT

Geodatabase Name	UNDRTKNG_CMT
BLM Structured Name	Undertaking_Comments_Text
Inheritance	Not Inherited
Alias Name	Undertaking Comments
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	A comment field that allows the user to provide more information about the undertaking.
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (2000)

7.76 UNDRTKNG_GUID

Geodatabase Name	UNDRTKNG_GUID
BLM Structured Name	Undertaking_Global_Unique_Identifier
Inheritance	Not Inherited

Alias Name	Undertaking Unique ID
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The unique identifier for the Undertaking.
Required/Optional	Required
Domain (Valid Values)	No domain. Example: {4747B796-44B4-4628-B069-2D496422E59F}
Data Type	GUID

7.77 UNDRTKNG_MILES

Geodatabase Name	UNDRTKNG_MILES
BLM Structured Name	Undertaking_Miles_Number
Inheritance	Not Inherited
Alias Name	Undertaking Miles
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The length of the undertaking, in miles. For linear projects only.
Required/Optional	No
Domain (Valid Values)	No domain. Examples: 1.1, 50
Data Type	Double

7.78 UNDRTKNG_NAME

Geodatabase Name	UNDRTKNG_NAME
BLM Structured Name	Undertaking_Name_Text
Inheritance	Not Inherited
Alias Name	Undertaking Name
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The name or title of the undertaking. Undertakings are usually named by the undertaking proponent or in reference to a NEPA document.
Required/Optional	Required
Domain (Valid Values)	No domain. Examples: Shady Camp Timber Sale, Crooked Creek Pipeline
Data Type	String (150)

7.79 UNDRTKNG_TYPE

Geodatabase Name	UNDRTKNG_TYPE
BLM Structured Name	Undertaking_Type_Code

Inheritance	Not Inherited
Alias Name	Undertaking Type
Feature Class Use/Entity Table	CRM_UNDRTKNG_POLY
Definition	The kinds of activities ("types") involved in the undertaking. In general, an undertaking will have only a single type.
Required/Optional	Required
Domain (Valid Values)	dom_CRM_PROJ_TYPE
Data Type	String (50)

7.80 VERSION_NAME

Geodatabase Name	VERSION_NAME
BLM Structured Name	Geodatabase_Version_Text
Inheritance	Inherited from entity ODF
Alias Name	Version Name
Feature Class Use/Entity Table	All feature classes and tables
Definition	<p>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.</p> <p>Name of the corporate geodatabase version previously used to edit the record.</p> <p>InitialLoad = feature has not been edited in ArcSDE.</p> <p>Format: username.XXX-mmddy-hhmmss = version name of last edit (hours might be a single digit; leading zeros are trimmed for hours only). XXX=theme abbreviation.</p>
Required/Optional	Optional
Domain (Valid Values)	No domain
Data Type	String (50)

8 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) 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.

8.2 Specific to this Dataset

Data is replicated as is with the following exceptions:

- The VERSION_NAME field will be removed because it has no meaning outside of the internal editing environment.
- Data is NOT available to all users to read in the published user database (ORSOVCTR), instead it is published to a file geodatabase that allows for Active Directory (AD) authentication at the source location. This provides protection from users outside of the AD group viewing the data even when it is referenced in an unprotected map document (.MXD) or layer file (.LYR).

8.3 Layer Files

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.

8.4 National Theme Presentation

Data as part of the ODF may have a different format, or schema, than that which is prescribed at the national level by the NOC. This allows for inclusion of elements required by the local State, District, or Field Offices, may streamline edit and maintenance tasks, or may be due to standards being developed at different times.

Data may be presented for inclusion into national themes by alteration or transformation into the national standard. The preparation or transformation of Cultural data for inclusion into the national CRM theme requires the transformation described in the tables below.

Resources or Investigations that do not have a SHPO or Agency ID assigned will not be migrated into the national dataset. Once those records are assigned an ID, then the next time the data is pulled from the state, those records will be included in the national dataset. A temporary ID could be assigned if the timespan to get a permanent ID is determined to be too long to not include the data.

Investigation Polygons

Source (OR/WA CRM_RSRCE_POLY)	Target (National CRM_RSRCE_POLY)
INVSTGTN_GUID	CRM_INVSTGTN_ID
INVSTGTN_AGCY_ID	INVSTGTN_AGCY_ID
INVSTGTN_SHPO_ID	INVSTGTN_SHPO_ID
Null	INVSTGTN_CMPLT_MONTH_YR
INVSTGTN_DATE	INVSTGTN_DATE
Fill with "OR"	INVSTGTN_LEAD_BLM_ADMIN_ST
INVSTGTN_TITLE	INVSTGTN_TITLE
INVSTGTN_AUTH	INVSTGTN_AUTH
INVSTGTN_CL	INVSTGTN_CL
INVSTGTN_PRFRM_PARTY_NM	INVSTGTN_PRFRM_PARTY_NM
INVSTGTN_NEPA_ID	INVSTGTN_NEPA_ID
INVSTGTN_DATA_SRCE	INVSTGTN_DATA_SRCE
INVSTGTN_CMT	INVSTGTN_CMT
Fill with "OR"	ADMIN_ST
GIS_ACRES	GIS_ACRES
BLM_ACRES	BLM_ACRES
CREATE_DATE	CREATE_DATE
CREATE_BY	CREATE_BY
GLOBALID	GLOBALID

Resource Polygons

Source (OR/WA CRM_RSRCE_POLY)	Target (National CRM_RSRCE_POLY)
RSRCE_GUID	CRM_RSRCE_ID
RSRCE_AGCY_ID	RSRCE_AGCY_ID
RSRCE_SHPO_ID	RSRCE_SHPO_ID
RSRCE_NM	RSRCE_NM
RSRCE_TMPRL_CLTRL_ASGNMNT	RSRCE_TMPRL_CLTRL_ASGNMNT
RSRCE_PRMRY_PPRPTY_CL	RSRCE_PRMRY_PPRPTY_CL
RSRCE_PRMRY_CTGRY_NM	RSRCE_PRMRY_CTGRY_NM
RSRCE_CAT	RSRCE_CAT
RSRCE_NRHP_ELGBLE_STTS	RSRCE_NRHP_ELGBLE_STTS
RSRCE_NRHP_ELGBLE_CRTRA	RSRCE_NRHP_ELGBLE_CRTRA
RSRCE_NRHP_ELGBLE_AUTH_NM	RSRCE_NRHP_ELGBLE_AUTH_NM
RSRCE_CNDTN_ASSMNT	RSRCE_CNDTN_ASSMNT

Source (OR/WA CRM_RSRCE_POLY)	Target (National CRM_RSRCE_POLY)
Null	RSRCE_LAST_RCRD_DT
RSRCE_DATE	RSRCE_DATE
RSRCE_CLCTN_PRFRM_STTS	RSRCE_CLCTN_PRFRM_STTS
RSRCE_DATA_SRCE	RSRCE_DATA_SRCE
COORD_SRC	RSRCE_SPTL_CLCTN_MTHD
RSRCE_CMT	RSRCE_CMT
Fill with "OR"	ADMIN_ST
GIS_ACRES	GIS_ACRES
BLM_ACRES	BLM_ACRES
CREATE_DATE	CREATE_DATE
CREATE_BY	CREATE_BY
GLOBALID	GLOBALID

9 Editing Procedures

9.1 Managing Overlap

“Overlap” means there are potentially more than one feature in the same feature class that occupies the same space (“stacked” polygons). Depending on the query, acres will be double counted.

In this discussion, an area entity may consist of more than one polygon, and a line entity may consist of more than one arc. They would have multiple records in the spatial table (with identical attributes). Multi-part features are not allowed. Multi-part features are easily created inadvertently and not always easy to identify. If they are not consciously and consistently avoided, feature classes will end up with a mixture of single and multi-part features. Multi-part features can be more difficult to edit, query, and select, along with impacting overall performance.

Overlap is only allowed in the ODF in limited and controlled scenarios. In each case, the “cause” of the overlap (the attribute changes that “kick off” a new feature which may overlap an existing feature) is carefully defined and controlled. In other words, in feature classes that permit overlap for a change in spatial extent, there is always a new feature created which may overlap an existing feature, but in addition there are certain attribute(s) that will result in a new feature even if there is no spatial change. The feature classes (and the one feature dataset) that allow overlap, and the attributes that lead to a new, possibly overlapping feature, are described below.

9.2 Editing Quality Control

Duplicate features. Checking for undesired duplicates is critical. Polygons or arcs that are 100% duplicate are easily found by searching for identical attributes along with identical Shape_Area and/or Shape_Length. Searching for partially overlapping arcs or polygons is harder, and each case must be inspected to determine if the overlap is desired or not.

To avoid overlapping polygons on the same area, polygons from different input themes are incorporated with the Union spatial overlay tool, not copied.

Union rather than Intersect is used to prevent unintended data loss.

Gap and overlap slivers. These can be hard to find if there are no topology rules. A temporary map topology can be created to find overlap slivers. Gap slivers can be found by constructing polygons from all arcs and checking polygons with very small area.

Buffer and dissolve considerations. Where polygons are created with the buffer tool, the correct option must be selected. The default option is “None,” which means overlap will be retained. Sometimes the overlap should be dissolved, and the option changed to “All.” Lines resulting from buffer have vertices too close together, especially around the end curves. They should be generalized to thin the vertices. If the dissolve tool is used on polygons or arcs, the “Create multipart features” should be unchecked.

GPS considerations. GPS linework is often messy and should always be checked and cleaned up as necessary. Often vertices need to be thinned (generalize) especially at line ends. Multi-part polygons are sometimes inadvertently created when GPS files with vertices too close together or crossing lines or spikes are brought into ArcGIS. Tiny, unwanted polygons are created but are “hidden” because they are in a multi-part.

Be careful when merging lines. Multi-part lines will be created if there are tiny unintentional (unknown) gaps, and it can be difficult to find these unless the multi-parts are exploded.

Null geometry. Check any features that have 0 or very small Shape_Area or Shape_Length. If a feature has 0 geometry and you can’t zoom to it, it is probably an inadvertently created “Null” feature and should be deleted. Very small features may also be unintended, resulting from messy line work.

Snapping considerations. Where line segments with different COORD_SRC meet, the most accurate or important (in terms of legal boundary representation) are kept unaltered, and other lines snapped to them. In general, the hierarchy of importance is PLSS (CadNSDI points/lines) first, with DLG or SOURCE next, then DEM, and MAP last. When snapping to the data indicated in COORD_SRC (as opposed to duplicating with copy/paste), be sure

there are the same number of vertices in the target, and source theme arcs. When the DEF_FEATURE is “SUBDIVISION,” snap the line segment to PLSS points, and make sure there are the same number of vertices in the line as PLSS points.

Check that all date fields contain valid dates in YYYYMMDD, YYYYMM or YYYY format. If an attribute has a domain, check for invalid values. The values must be exact.

Check for capitalization and spacing differences in attribute values that should be the same. Check for leading or trailing blanks what will make a different value even if it looks identical.

9.3 Theme Specific Guidance

There is much in the data standard that addresses editing and provides guidance especially in the Data Management Protocols (Section 3).

9.3.1 Edit Version Approval

Once edit versions have been submitted for reconciling and posting, a district approver must approve the version before the SDE administration staff may post the data.

9.3.2 Assigning Unique Identifiers

The CRM Undertakings (CRM_UNDRTKNG_POLY), Investigations (CRM_INVSTGTN_POLY), Resources (CRM_RSRCE_POLY), and Isolates (CRM_ISLT_PT) feature classes each contain a unique identifier field. These fields contain a GUID (Globally Unique Identifier), which is also referred to as a UUID (Universally Unique Identifier).

These GUID fields are used to link records between feature classes, for example: linking an Undertaking to its related Investigations.

For users editing with ESRI ArcMap in the ORWA BLM Citrix environment the GUID values will be automatically assigned for you when a new record is created. The screenshot below is an example of a newly created resource polygon:

Resource Unique Identifier	{DCF5E54F-33D2-4F24-9ADD-7017CF3558D7}
GlobalID	{DBF2E022-12B2-4BD4-B68F-BB00568D2B8F}
Created Date	3/1/2022 5:05:23 PM

For users editing with ESRI ArcPro:

At the time this document was published, GUID values are not automatically assigned for ORWA corporate datasets. To manually assign a GUID to a new record:

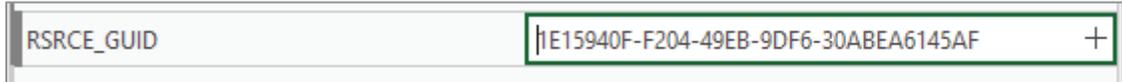
- Create the new record in ArcGIS Pro.
- With the new record selected, open the Attributes window.
- Click in the empty GUID field. A + (plus) sign will appear to the right of the field.

RSRCE_GUID	00000000-0000-0000-0000-000000000000	+
GlobalID	{11A69640-CEC5-4320-92F5-F91EF5BD9C1F}	
Created Date	3/1/2022 5:40:11 PM	

- Click the + (plus) sign and click New Guid.



A new GUID value will appear in the attributes window.



10 Abbreviations and Acronyms

Does not include abbreviations/acronyms used as codes for data attributes or domain values.

Table 2 Abbreviations/Acronyms Used

Abbreviations	Descriptions
AGOL	ArcGIS Online
APE	Area of Potential Effect
ARC	GIS line feature
BLM	Bureau of Land Management, U.S. Department of the Interior
CADNSDI	Cadastral National Spatial Data Infrastructure
DEM	Digital Elevation Model
DLG	Digital Line Graphs
FOIA	Freedom of Information Act
GIS	Geographic Information System
GNIS	Geographic Names Information System
GPS	Global Positioning System
IDP	Interdisciplinary
NAD	North American Datum
NARA	National Archives and Records Administration
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NIST	National Institute of Standards and Technology
ODF	Oregon Data Framework
OR/WA	Oregon/Washington BLM Administrative State
POLY	GIS polygon feature
PUB	Publication
RMP	Resource Management Plan
SHPO	State Historic Preservation Offices
USFS	United States Forest Service, U.S. Department of Agriculture
USGS	United States Geological Survey, U.S. Department of the Interior
SDE	Spatial Database Engine
WEB	Worldwide Web (internet)

11 References

USDI BLM. 2015 State Protocol Between the Oregon-Washington State Director of the Bureau of Land Management (BLM) and the Oregon State Historic Preservation Officer (SHPO) Regarding the Manner In Which The Bureau of Land Management Will Meet Its' Responsibilities Under the National Historic Preservation Act and the National Programmatic Agreement Among the BLM, the Advisory Council on Historic Preservation, and The National Conference of State Historic Preservation Officers. Oregon BLM-Oregon SHPO. Portland, OR

Protection of Historic Properties, 36 C.F.R. § 800.16 (2004).

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](#).

A.1 CRM_DOM_DATA_SRCE

Cultural Data Source Code. The source of the digital data from which the information about the resource and/or investigation was taken. This domain is inherited from the BLM National Cultural Resource Management data standard. Values have been reduced to Oregon/Washington relevant codes. Codes are sorted in logical order.

Code	Description
OR BLM	OR BLM - Bureau of Land Management Oregon State Office
OR SHPO	OR SHPO - Oregon State Historic Preservation Office
WA BLM	WA BLM - Bureau of Land Management Washington State Office
WA SHPO	WA SHPO - Washington State Historic Preservation Office
FS	FS - United States Forest Service
NPS	NPS - United States National Park Service
Unknown	Unknown - The source of the data is not known.
Other	Other - The source of the data is from another entity not listed.

A.2 CRM_DOM_INVSTGTN_AUTH

Investigation Authority Reference Code. The authority or framework under which the investigation occurred. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Section 106	Section 106 - Section 106 of the National Historic Preservation Act of 1966 (NHPA).
Section 110	Section 110 - Section 110 of the National Historic Preservation Act of 1966 (NHPA).
ARPA	ARPA - Archeological Resources Protection Act of 1979.
NAGPRA	NAGPRA - Native American Graves Protection and Repatriation Act.
Other	Other - Investigation authorized via another process not listed above.
Unknown	Unknown - The authorization process is not known.

A.3 CRM_DOM_INVSTGTN_CL

Investigation Class Reference Code. The type of investigation completed. Indicates the level of detail/complexity of an investigation. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Class II Inventory	Class II Inventory - An inventory that does not meet state Class III inventory standards. May include probabilistic field survey: a statistically based sample survey designed to help characterize the probable density, diversity, and distribution of archeological properties in a large area by interpreting the results of surveying limited and discontinuous portions of the target area.
Class III Inventory	Class III Inventory - Intensive field survey: a continuous, intensive survey of an entire target area, aimed at locating and recording all archaeological properties that have surface indications, by walking close-interval parallel transects until the area has been thoroughly examined. Class III methods vary geographically; conforming to the prevailing standards for the region involved with transect spacing of 30 meters or less.
Class II and Class III	Class II and Class III - Combination of Class II and Class III survey strategies used in the investigation.
Excavation	Excavation - Subsurface investigation at a known resource location.
Collections Non-Field Study	Collections Non-Field Study - Analysis of materials, artifacts, samples that are taken from a resource in a previous investigation.
Monitoring	Monitoring - A condition assessment of existing resource(s) or high probability area(s) to include site updates, ground disturbance, etc.
Ethnographic Study	Ethnographic Study - Ethnography or ethnographic is the systematic study of people and cultures.
Site Specific Study	Site Specific Study - Advanced study of a resource over and above general recordation to address specific research questions and domains.
Other	Other - An investigation that does not fit within previous categories. Examples: cursory, reconnaissance.
Unknown	Unknown - The class or type of investigation is not known.

A.4 CRM_DOM_RSRCE_CLCTN_PRFRM_STTS

CRM Resource Collection Performed Status. Indicates if a documented collection has ever been performed on this resource. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Yes	Yes - At least one documented collection has been performed.
No	No - No documented collection has been performed.
Unknown	Unknown - It is unknown if a collection has been performed.
NA	NA - Entity is a boundary or other type of resource on which a collection would never be performed, such as a District or Landmark boundary. Collection would occur at specific resources and reflected in those specific entities records.

A.5 CRM_DOM_RSRCE_CNDTN_ASSMNT

CRM Resource Condition Assessment. The resource condition, in terms of its natural or unnatural degradation. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Stable	Stable - Erosion, decay or alteration by humans, forces of nature that would occur at an expected pace.
Deteriorating	Deteriorating - In danger of destruction, or an unacceptable rate of deterioration or damage.
Threatened	Threatened - Elements of eligibility and/or significance are deteriorating and may be destroyed. Appropriate mitigation measures should be taken.
Destroyed	Destroyed - Site may be completely destroyed with no physical evidence remaining or lacks any integrity to be eligible for listing on the NRHP and/or contains no "archaeological interest" pursuant to ARPA (see 43 CFR 7.3).
Unknown	Unknown - The condition of the resource is not known.
NA	NA - Not Applicable. The resource is not subject to degradation or destruction, example: district or landmark boundary.

A.6 CRM_DOM_RSRCE_NRHP_ELGBLE_AUTH_NM

CRM National Register of Historic Places Eligibility Authority Name. The authority or process under which the NRHP eligibility was made. Provides information about the level of authority that can be placed in the NRHP eligibility determination. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Consultant	Consultant - The eligibility status shown for the resource is based on an assessment and recommendation made by a consultant.
Managing Agency	Managing Agency - The eligibility status shown for the resource is based on a determination made by the agency responsible for managing the resource following the guidelines for evaluation specified in federal law and the procedural and policy documents of the agency. The agency may, or may not, have agreed with a consultant recommendation in arriving at the determination.
SHPO	SHPO -The eligibility status shown for the resource is based on a determination made by the agency and concurred upon by the State Historic Preservation Office and/or made independently by SHPO.
Keeper of the Natl Register	Keeper of the Natl Register - The eligibility status shown for the resource was determined by the Keeper of the National Register or the Keeper's delegate.
NA	NA - Not Applicable. The resource does not require an eligibility determination.
Unknown	Unknown - No information on who determined eligibility.

A.7 CRM_DOM_RSRCE_NRHP_ELGBLE_CRTRA

CRM Resource National Register of Historic Places Eligibility Criteria. The criteria under which the determination of NRHP eligibility was made. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Eligible A Only	Eligible A Only - Resource eligible due to association with events that have made a significant contribution to the broad patterns of our history.

Code	Description
Eligible B Only	Eligible B Only - Resource eligible due to association with the lives of persons significant in our past.
Eligible C Only	Eligible C Only - Resource eligible due to the embodiment of distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction.
Eligible D Only	Eligible D Only - Resources that have yielded, or may be likely to yield, information important in prehistory or history.
Eligible (A, B, and/or C)	Eligible (A, B, and/or C) - Resource is eligible under any combination of A, B or C, but not D.
Eligible ((A, B and/or C) and D)	Eligible ((A, B and/or C) and D) - The resource is eligible for NRHP listing under any combination of (A, B, C) and D. Examples include: Eligible under (A and D) or (A, B and D) or (B and D) or (C and D) or (B, C and D), etc. Do not use this value if the resource is eligible under D only or any combination of A, B and C but not D.
Not Specified	Not Specified - The criteria under which the NRHP eligibility determination is not recorded.
NA	NA - Not Applicable. The resource was determined to be not eligible for NRHP listing and there for criteria for eligibility are not applicable.

A.8 CRM_DOM_RSRCE_PRMRY_CAT

CRM Resource Primary Category. The primary, most prevalent general purpose or pattern of use that created the resource. May also be known as "site type." Refers to historic, multi-component, historic Native American sites, as well as sites with an unknown Resource General Temporal and Cultural Assignment. This domain is inherited from the BLM National Cultural Resource Management data standard.

Code	Description
Agricultural	Agricultural - Agricultural sites includes evidence of the science, art, or practice of cultivating the soil, producing crops, and raising livestock and in varying degrees the preparation and marketing of the resulting products.
Commercial	Commercial - Commercial sites includes evidence of activities related to or used in the buying and selling of goods and services such as stables, general store, etc.
Communication	Communication - Communication resources and infrastructure such as telegraph, phone lines, cell towers and other communication resources.
Government	Government - Government sponsored actions such as exploration, Indian agencies, land surveys, public works related to CCC and other locations.
Industrial	Industrial - Industrial sites includes evidence of manufacturing activities with European construction materials and methods.
Logging	Logging - Logging sites includes evidence of activities related to cutting trees for lumber such as lumber camps, flumes, skid trails, etc.
Military	Military - Military sites have characteristics of or relate to soldiers or armed forces.
Mining	Mining - Mining sites includes evidence of mineral extractive activities with European construction materials and method.
Oil and Gas	Oil and Gas - Oil and Gas sites includes evidence of Oil and Gas extractive activities with European construction materials and methods.

Code	Description
Prospecting	Prospecting - Prospecting sites includes evidence of exploration of an area especially for mineral deposits.
Ranching	Ranching - Ranching sites includes evidence of large farming activities especially in the U.S. where animals (such as cattle, horses, and sheep) are raised and in varying degrees the preparation and marketing of the resulting cattle and sheep.
Recreation	Recreation - These include historic recreation sites on federal lands such as campgrounds or campsites, parks, picnic areas, interpretive sites and other historic recreational facilities or locations.
Residential	Residential - These prehistoric or ethnohistoric sites were occupied for periods of time and contain evidence of a wide array of activities that may include some or all of the following including tool maintenance, grinding stone use, and measurable midden development as evidenced by density and diversity of artifact classes including flaked stone debris, formal tools, projectile points, milling tools, pottery and features such as midden deposits, hearths, house pits and rings. Sites contain three or more artifact classes and a diversity of formal tools. Occupation sites often contain high-investment residential structures such as semi-subterranean pit houses. It is inferred that sites of this type were seasonally occupied over relatively long periods of time by an extended social group consisting of men, women, and children. Due to expended length of occupation and seasonal re-use, complex occupation sites have the highest potential to contain subsurface deposits.
Settlement	Settlement - These historic locations contain habitation features consistent with a historic settlement. These sites were occupied for extended periods of time and contain evidence of a wide array of activities which may include structures and structural ruins, agricultural implements, corrals, glassware, metal implements, garbage dumps, military objects, etc. Such historic sites contain three or more artifact classes and a diversity of formal tools. Occupation sites often contain high-investment residential structures such as sod, adobe, wooden, masonry construction. It is inferred that sites of this type were seasonally or permanently occupied over relatively long periods of time by an extended social group consisting of men, women, and children. Due to expended length of occupation or seasonal re-use, complex occupation sites have potential to contain subsurface deposits often including outhouse deposits that may contain significant archaeological information. These site types may often be viewed as a District from a National Register categorization. Includes government sites such as Indian agencies where residence occurred.
Specialty Site	Specialty Site - Specialty sites relate more to the symbolic or strategic realm, rather than subsistence and settlement. Some may occur in association with habitation sites, but many lack associated artifacts. Sites included in this category include, but are not limited to, rock art, caches, rock cairns, vision quest sites, trails and burials sites, exploration sites, land survey sites, line camp, etc.
Task Specific	Task Specific - Prehistoric or ethnohistoric site of a single, task specific activity which might have included hunting/processing, lithic reduction, milling, mining or single reduction. Sites included in this category are Hunting/Processing Camps, Hunting Blinds, Lithic Reduction Stations, Granaries, Milling Stations, and Quarry/Single Reduction Stations.
Temporary Camp	Temporary Camp - Prehistoric or ethnohistoric logistical or embedded procurement camps similar to residential bases, but used for short-term, task specific hunting, gathering or tool stone procurement. They may have only been utilized seasonally for a short duration, or by smaller family groups. The density and diversity of artifacts decreases with these types of occupations, exhibiting the functional traits of the type of resource procurement being conducted. Sites may lack evidence of living floors or structures. Single or separable temporal component may increase National Register significance. The artifact assemblage may be limited in quantity but will contain a high

Code	Description
	diversity of materials (e.g. ceramics, fire-cracked rock, features/structures) representing both male and female activities. Because of their shorter duration of use, the likelihood of subsurface deposits is lower than that for complex occupation sites.
Temporary Historic Site	Temporary Historic Site - Historic site used for short-term, task specific activities such as cattle drive encampments, military battle encampment sites, harvesting camps, recreational campsites, etc. They may have only been utilized seasonally for a short duration, or by smaller groups. The density and diversity of artifacts decreases with these types of occupations, exhibiting the functional traits of the type of resource activity being conducted. Sites may have hearths but lack evidence of developed living floors or structures. Single or separable temporal component may increase National Register significance. The artifact assemblage may be limited in quantity but will contain a high diversity of materials (e.g., ceramics, fire-cracked rock, features/structures) representing both or either male and female activities. Because of their shorter duration of use, the likelihood of subsurface deposits is lower than that for complex occupation or settlement sites.
Transportation	Transportation - Transportation sites include evidence of a system for moving passengers or goods from one place to another.
Utilities	Utilities - Energy infrastructure that shows evidence of power being delivered from one place to another. Examples are power lines, power plants and other energy structures.
Wtr Strg Cnvync	Water Storage Conveyance - Any water infrastructure that shows evidence of water control features such as dams, reservoirs, flumes, ditches, tank, pipelines, or troughs.
Unknown	Unknown - The primary purpose or pattern of use is unknown or can't be determined.

A.9 CRM_DOM_RSRCE_PRMRY_PRPTY_CL

CRM Resource Primary Property Class. The primary classification type of the property which conveys management implications. This domain is inherited from the BLM National Cultural Resource Management data standard.

Code	Description
Building	Building - A building, such as a house, barn, church, hotel, or similar construction, is created principally to shelter any form of human activity. "Building" may also be used to refer to a historically and functionally related unit, such as a courthouse and jail or a house and barn. If a building has lost any of its basic structural elements, it is usually considered a ruin and is categorized as a site.
Cultural ACEC	Cultural ACEC - Area of Critical Environmental Concern (ACEC) Defined by significant cultural resource values (field office/RMP/LUP defined).
District	District - A district possesses a significant concentration, linkage, or continuity of sites, buildings, structures, or objects united historically or aesthetically by plan or physical development.
Landscape	Landscape - Large-scale properties often comprised of multiple, linked features that form a cohesive area or place. Landscapes have cultural and historical meanings attached to them by the peoples who have traveled, used, and interwoven these places into generations of practice. Examples: Designed Historic Landscapes (battlefield, park, garden, grounds, facilities etc.); Rural Historic Landscape (agricultural, farming structures, orchards, forest etc.).
National Landmark	National Landmark - National Historic Landmarks (NHLs) are nationally significant historic places designated by the Secretary of the Interior because they possess

Code	Description
	exceptional value or quality in illustrating or interpreting the heritage of the United States.
Object	Object - The term "object" is used to distinguish from buildings and structures those constructions that are primarily artistic in nature or are relatively small in scale and simply constructed. Although it may be, by nature or design, movable, an object is associated with a specific setting or environment.
Sacred Site	Sacred Site - Any specific, discrete, narrowly delineated location on Federal land that is identified by an Indian tribe, or Indian individual determined to be an appropriately authoritative representative of an Indian religion, as sacred by virtue of its established religious significance to, or ceremonial use by, an Indian religion (from EO 13007). Includes Native American Graves Protection and Repatriation Act (NAGPRA), includes re-interred Native American human remains, potential or known grave sites, cairn burials, crevice burials.
Site	Site - A site is the location of a significant event, a prehistoric or historic occupation or activity, or a building or structure, whether standing, ruined, or vanished, where the location itself possesses historic, cultural, or archeological value regardless of the value of any existing structure.
Structure	Structure - The term "structure" is used to distinguish from buildings as those functional constructions made usually for purposes other than human shelter. If a structure has lost its historic configuration or pattern of organization through deterioration or demolition, it is usually considered a ruin and is categorized as a site.
Traditional Cultural Property	Traditional Cultural Property - A property that derives significance from traditional values associated with it by a social and/or cultural group such as an Indian tribe or local community. A traditional cultural property may qualify for the National Register of Historic Properties if it meets the criteria and criteria exceptions at 36 CFR 60.4. See National Register Bulletin 38.
World Heritage Site	World Heritage Site - A World Heritage Site is a landmark or area which is selected by the United Nations Educational, Scientific and Cultural Organization (UNESCO) as having cultural, historical, scientific, or other form of significance, and is legally protected by international treaties. The sites are judged important to the collective interests of humanity.

A.10 CRM_DOM_RSRCE_TMPRL_CLTRL_ASGNMNT

CRM Resource Temporal Cultural Assignment. The general age category and cultural affiliation of the resource. The domain values vary by state and region with historic post Euro American contact. Ethnohistoric refers to resources that are post Euro American influence or contact but are incorporated into traditional Native American life ways. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Prehistoric	Prehistoric - Precontact Native American of or pertaining to the time or a period prior to recorded history.
Ethnohistoric	Ethnohistoric - The archaeological signature of post contact sites of indigenous or non-Western peoples. This includes prehistoric and historic Euro American-Asian goods and signatures.
Historic	Historic - Historic sites are those created after recorded history and derived from Western or Old-World Cultures. Generally speaking, and although more rare, some historic sites

Code	Description
	may also have been created by Native Americans, African Americans, etc. in the 1900s or late 1800s.
Multicomponent	Multicomponent - Has more than one temporal assignment which could include prehistoric, ethnohistoric and historic components.
Unknown	Unknown - The age of the resource cannot be determined, either because it has not been examined with regard to age or because an examination failed to find any indicators of age.

A.11 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.

This is a lengthy domain used by multiple datasets. For the full list of values go to:

https://gis.blm.gov/ORDownload/Domains/dom_BLM_ORG_CODE.xls.

A.12 dom_COORD_SRC

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

Code	Description
CADNSDI	CADNSDI - Lines from or snapped to the CADNSDI dataset
CFF	CFF - Lines duplicated or buffered from Cartographic Feature Files (USFS)
DEM	DEM - Digital Elevation Model (30m or better accuracy) used for creation of contours
DGPS	DGPS - Feature obtained from a Global Positioning System device with Real Time Correction (SBAS)
DIS	DIS - Lines generated to connect discontinuous features
DLG	DLG - Lines duplicated or buffered from (24K scale accuracy) USGS Digital Line Graphs
DOQ	DOQ - Screen digitized linework over digital orthophotography backdrop (DOQ, NAIP, OSIP, or others)
DRG	DRG - Screen digitized linework over Digital Raster Graphic backdrop
GCD	GCD - Lines snapped to 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 coordinates from hardcopy map or onto a map backdrop
MTP	MTP - Lines duplicated from Digital Master Title Plat
SOURCEL	SOURCEL - Coordinates duplicated from a BLM GIS source layer.
SOURCEX	SOURCEX - Source Layer from non-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.13 dom_CRM_FLDWRK_TYPE

Cultural Fieldwork Point Type Code. Type of point captured on a mobile device. Codes are sorted in logical order.

Investigation Centroid	Investigation Centroid - The fieldwork point represents the center point of an investigation
Investigation Perimeter	Investigation Perimeter - The fieldwork point represents a point on an investigation perimeter polygon
Investigation Transect	Investigation Transect - The fieldwork point represents a point on an investigation transect
Resource Centroid	Resource Centroid - The fieldwork point represents the center point of a resource
Resource Perimeter	Resource Perimeter - The fieldwork point represents a point on an resource perimeter polygon
Other	Other

A.14 dom_CRM_FNDNG_EFCT

Cultural Decision Code. Description of code. Codes are sorted in logical order.

Not An Undertaking	Not An Undertaking
No Effect	No Effect
No Adverse Effect	No Adverse Effect
Adverse Effect	Adverse Effect

A.15 dom_CRM_GRND_VSBLTY

Ground Visibility Code. Indicator of the visibility of the ground. Codes are sorted in logical order

Code	Description
Good	Good - 30% visibility or better
Fair	Fair - Greater than 10% and less than 30% visibility
Poor	Poor - Between 0% and 10% visibility
Variable	Variable
Unknown	Unknown - Visibility not known

Code	Description
Not Applicable	Not Applicable - Not applicable for this type of investigation

A.16 dom_CRM_ISLT_TYPE

Cultural Isolate Type Code. The type of cultural isolate. Codes are sorted in logical order

Code	Description
Pre Contact Combination	Pre Contact Combination - 10 artifacts or less of a combination of prehistoric isolate types
Pre Contact Other	Pre Contact Other - 10 artifacts or less of a prehistoric isolate type not in list of values
Faunal Remains	Faunal Remains - pre contact isolates, 10 artifacts or less.
Fire Cracked Rock	Fire Cracked Rock - pre contact isolates, 10 artifacts or less.
Flake(s)	Flake(s) - pre contact isolates, 10 artifacts or less.
Formed Tool(s)	Formed Tool(s) - pre contact isolates, 10 artifacts or less.
Groundstone	Groundstone - pre contact isolates, 10 artifacts or less.
Projectile Point(s)	Projectile Point(s) - pre contact isolates, 10 artifacts or less.
Historic Isolate Combination	Historic Isolate Combination - 10 artifacts or less of a combination of historic isolate types
Historic Isolate Other	Historic Isolate Other - artifacts or less of a historic isolate type not in list of values
Automotive Parts	Automotive Parts - historic isolates, 10 artifacts or less (if greater than 50 years old)
Bottle(s)	Bottle(s) - historic isolates, 10 artifacts or less (if greater than 50 years old)
Button(s)	Button(s) - historic isolates, 10 artifacts or less (if greater than 50 years old)
Can(s)	Can(s) - historic isolates, 10 artifacts or less (if greater than 50 years old)
Clothing	Clothing - historic isolates, 10 artifacts or less (if greater than 50 years old)
Glass Debris	Glass Debris - historic isolates, 10 artifacts or less (if greater than 50 years old)
Grazing/Ranching Related	Grazing/Ranching Related - historic isolates, 10 artifacts or less (if greater than 50 years old)
Jar(s)	Jar(s) - historic isolates, 10 artifacts or less (if greater than 50 years old)
Logging Related	Logging Related - historic isolates, 10 artifacts or less (if greater than 50 years old)
Metal Debris	Metal Debris - historic isolates, 10 artifacts or less (if greater than 50 years old)
Mining Related	Mining Related - historic isolates, 10 artifacts or less (if greater than 50 years old)
Nail(s)	Nail(s) - historic isolates, 10 artifacts or less (if greater than 50 years old)
Rubber Debris	Rubber Debris - historic isolates, 10 artifacts or less (if greater than 50 years old)
Wire	Wire - historic isolates, 10 artifacts or less (if greater than 50 years old)
Wood Debris	Wood Debris - historic isolates, 10 artifacts or less (if greater than 50 years old)
Unknown	Unknown - The primary purpose of the isolate is unknown or cannot be determined

A.17 dom_CRM_PRFRM_PRTY_NM

Investigation Performing Party Name Code. Names of entities authorized to perform cultural investigations. Private entity names that are included in this domain have been removed from this document for privacy reasons.

Code (Description is the same as code)
AAH Archaeology and Architectural History
AAR Applied Archaeological Research
Absaroka Energy and Environmental Solutions, LLC
AECOM
AHS Eastern Washington University Archaeological and Historical Services
AINW Archaeological Investigations Northwest
Anderson Perry & Assoc
Applied Earthworks
ASM Affiliates, Inc.
BLM Bureau of Land Management
Blue Mountain Consulting
Bonneville Power Administration
BOR Bureau of Reclamation
Burke Museum, University of Washington
Burns Paiute Tribe
[Redacted Private Name]
Cardno
Cascadia Conservation District
Central Washington University
Columbia Historical Consulting
Commonwealth Heritage Group, Inc.
Confederated Tribes of the Colville Reservation
Confederated Tribes of the Umatilla Indian Reservation
D.L. Zerga & Associates
[Redacted Private Name]
Drayton Archaeological Research
DUDEK
East Slope Cultural Services
EM Strategies, Inc.
Entrix
Environmental Planning Group LLC
ESA Environmental Science Associates
Falcon Cultural Resources

Code (Description is the same as code)
Far Western Anthropological Research Group, Inc.
Flux Resources
Frontier Historical Consultants, Inc.
Geo-Marine
Geosciences Management International, Inc.
GeoVisions Warm Springs Tribe
Gnomon, Inc.
Great Basin Consulting
HDR Engineering
Horrocks Engineers
HRA Heritage Research Associates, Inc.
HRA Historical Research Associates, Inc.
[Redacted Private Name], University of Nebraska
Idaho Power Company
Inland Northwest Cultural Resources
Intermountain Paleo-Consulting LLC
[Redacted Private Name]
Kautz Environmental Consultants, Inc.
Klamath Tribes
[Redacted Private Name]
Leidos Holdings, Inc.
Lithic Analysts
Logan Simpson Design
Mountain G Enterprises Inc
Museum of Natural and Cultural History, University of Oregon
Native-X, Inc. Archaeological Services
Nez Perce Tribe
[Redacted Private Name]
North Carolina Museum of Natural Sciences
North Wind Resource Consulting, LLC
Oregon Parks and Recreation Department
Other
Paleo Solutions, Inc.
PaleoWest, LLC
Plateau Archaeological Investigations
Rainshadow

Code (Description is the same as code)
Reiss-Landreau Research LLC (RLR)
[Redacted Private Name]
Sagebrush
SHPO
[Redacted Private Name]
Southern Oregon University
Stantec Consulting Services
Statistical Research Institute
Stell Environmental
[Redacted Private Name]
Sundance Consulting
SWCA Environmental Consultants
TEC Inc.
Tehama, LLC
Tetra Tech
[Redacted Private Name]
Tierra Right of Way Services, Ltd.
Transcon Environmental, Inc.
TRC Solutions
University of Louisiana
University of Nebraska
University of Nevada, Reno
University of Oregon
University of Oregon Department of Earth Sciences
URS Corporation
Washington State University
Western Rock Art Research
WHPacific
Willamette Cultural Resources Associates, Ltd.
Womack
Yakama Nation Cultural Resources Program
Unknown

A.18 dom_CRM_PROJ_TYPE

Cultural Project Type Code. The kinds of activities ("types") involved in the undertaking or exemption. In general, an undertaking will have only a single type.

Code	Description
Abandoned Mine Lands	Abandoned Mine Lands
Communication	Communication
Emergency Stabilization and Rehabilitation	Emergency Stabilization and Rehabilitation
Engineering	Engineering
Facilities	Facilities
Fire Management	Fire Management
Fisheries	Fisheries
Hazmat	Hazmat
Heritage Program	Heritage Program
Historic Preservation	Historic Preservation
Lands/Realty	Lands/Realty
Minerals	Minerals
Not Specified	Not Specified
Other	Other
Other Federal Lead	Other Federal Lead
Range	Range
Reciprocal ROW	Reciprocal ROW
Recreation	Recreation
Research	Research
Section 110	Section 110
Special Uses	Special Uses
Timber Sale	Timber Sale - Timber Sale or Salvage
Transportation	Transportation
Vegetation Treatment	Vegetation Treatment
Wildlife	Wildlife

A.19 dom_CRM_PRTCL_AUTH

Undertaking Protocol Authority. The applicable section or appendix of the BLM SHPO protocol under which the investigation was conducted.

Code	Description
PA Protocol Appendix A	PA Protocol Appendix A - Survey Techniques for Densely Vegetated Areas of Western Oregon
PA Protocol Appendix B	PA Protocol Appendix B - Range Program
PA Protocol Appendix C	PA Protocol Appendix C - Prescribed Burn Project Areas
PA Protocol Appendix D	PA Protocol Appendix D - Coast Range Inventory Plan

Code	Description
PA Protocol Appendix E	PA Protocol Appendix E - Undertakings Exempted from Field Survey & Consultation with SHPO
Other Justification of Reduced Inventory	Other Justification of Reduced Inventory - due to previous adequate inventory or SHPO concurrence
Standard Class III Inventory	Standard Class III Inventory
Unknown	Unknown

A.20 DOM_YES_NO_UNDTRMND

Yes No Undetermined. Domain values for a simple "yes", "no", "undetermined" response for an attribute. The exact meaning of these three values varies according to the nature of the attribute field to which this domain is assigned. This domain is inherited from the BLM National Cultural Resource Management data standard. Codes are sorted in logical order.

Code	Description
Yes	Yes
No	No
Undetermined	Undetermined

B CRM Simplified Relationships Diagram

