

**Attachment 2****Domains Specific to Land Health Reporting Standards****Table of Contents**

<b>Overview</b> .....	<b>2</b>
Legend .....	2
<b>Land Health Reporting Domains</b> .....	<b>3</b>
Land Health Evaluation Area Type Name.....	3
LHR_DOM_EVAL_TYPE .....	3
Not applicable.....	4
LHR_DOM_RPT_AREA.....	4
Not applicable.....	4
LHR_DOM_RPT_LINE.....	4
Land Health Fundamental.....	5
LHR_DOM_FNDMTL_NM .....	5
Land Health Reporting Reference .....	6
Land Health Reporting Subcategory Reference .....	6
LHR_DOM_RPT_CTGY .....	6
Land Health Standard .....	7
LHR_DOM_STD_ID .....	7
Significant Factor Reference .....	12
LHR_DOM_SIG_FCTR.....	12
Land Health Reporting Display Reference.....	13
LHS_DOM_DSPLY_PCT_NO.....	13
State Alphabetic Code (ADMINISTRATIVE STATE OFFICE) .....	14
DOM_ADMIN_ST .....	14
<b>Land Health Reporting Guidelines</b> .....	<b>15</b>
Land Health Reporting Guidance .....	15
LHR_RPT_CTGY_GDE .....	15
Land Health Standard Conform Fundamental.....	16
LHR_CONFORM_FNDMTL_GDE .....	16

## Overview

Domain values are an integral part of any data standard to ensure consistency and quality of the data captured using a data standard. This document provides the information necessary to understand those data elements (attributes) that have a set of domain values and the descriptions of the domain values to provide guidance in using the appropriate value. Reference entities and other entities that have a fairly stable list of values are included in this document for the data standard.

As this document will be used for both the data standard report and the implementation guidelines, it includes both the logical and implementation views of each of the domain sets. Standard Geospatial Domain Values will not be included in this document, but will be part of the Implementation Guidelines.

### Legend

The background color of the item will be used to distinguish between the logical data model and the physical table design.

Logical Entities and Attributes
Physical Tables and Columns

For domain values, there will be a cross reference between the logical and physical names of the data elements. In some cases, the physical implementation may include additional columns. The logical reference entity may not have a code value, but the design of the table includes a code value for each domain value. Below is an example of the mapping between the logical attribute name and the table column name.

### EXAMPLE: Project Status Domain Values

PROJECT STATUS NAME	PROJECT STATUS TEXT	No Corresponding Attribute
PJT_STAT_NM	PJT_STAT_TX	PJT_STAT_CD
Started	Project has begun, first task has been assigned	S
Proposed	Project has been proposed, but no planning	P
Completed	Project is completed	C

## Land Health Reporting Domains

---

<b>Logical Attribute Name</b>	<b><i>Land Health Evaluation Area Type Name</i></b>		
<b>Physical Domain Table</b>	<b>LHR_DOM_EVAL_TYPE</b>		
This table represents the various types of evaluation areas within which land health standard evaluations are conducted.		<b>DEFAULT VALUE</b>	<b>Allotment</b>
<b>Allowable Domain Values</b>			
<b>Land Health Evaluation Area Type Name</b>			
<b>EVAL_TYPE</b>			
Allotment			
Pasture			
Watershed			
Other			

<b>Logical Attribute Name</b>	<b><i>Not applicable</i></b>		
<b>Physical Domain Table</b>	<b>LHR_DOM_RPT_AREA</b>		
This table represents the various types of existing or previously undefined polygons that are used to assign a specific reporting category.		<b>DEFAULT VALUE</b>	<b>New</b>
<b>Allowable Domain Values</b>			
<b>No Logical Attribute Name</b>			
RPT_AREA Code	Description		
EcoSite	Ecological Site		
Pasture	Pasture		
New	Newly Defined		
SMU	Soil Map Unit		
Local	Local Data Set		
Other	Other		

<b>Logical Attribute Name</b>	<b><i>Not applicable</i></b>		
<b>Physical Domain Table</b>	<b>LHR_DOM_RPT_LINE</b>		
This table represents the various types of existing or previously undefined arcs that are used to assign a specific reporting category.		<b>DEFAULT VALUE</b>	<b>New</b>
<b>Allowable Domain Values</b>			
<b>No Logical Attribute Name</b>			
RPT_LINE Code	Description		
NHD	National Hydrography Data Set		
New	Newly Defined		
Local	Local Data Set		
Other	Other		

<b>Logical Entity Name</b>	<b><i>Land Health Fundamental</i></b>		
<b>Physical Domain Table</b>	<b>LHR_DOM_FNDMTL_NM</b>		
A short name of the fundamental will be used for the standard.			<b>DEFAULT VALUE</b> <b>No default</b>
<b>Allowable Domain Values</b>			
<b>No Corresponding Attribute</b>	<b>Land Health Fundamental Name</b>		
FNDMTL_SHT_NM	FNDMTL_NM		
Upland	Upland Areas of Watershed Function		
Riparian	Riparian Areas of Watershed Function		
Ecological	Ecological Processes		
Water	Water Quality		
Habitat	Habitat Quality for T&E and Special Status		

<b>Logical Entity Name</b>	<b><i>Land Health Reporting Reference</i></b>							
<b>Logical Entity Name</b>	<b><i>Land Health Reporting Subcategory Reference</i></b>							
<b>Physical Domain Table</b>	<b>LHR_DOM_RPT_CTGY</b>							
The above two entities are combined into one table in the physical design. This table represents the values that are assigned to a polygon or line feature. In instances where there is a many-to-one relationship between Land Health Standards and Land Health Fundamentals, this table shows which Reporting Category trumps other reporting category values. The Significant Factor Required (Yes or No) will be included in parenthesis in the description within the domain table. If it is YES, then the Reporting Category requires at least one row in the Significant Factor table. Trump values are here for informational purposes, but will not be included in any of the land health tables.								<b>DEFAULT VALUE</b>
<b>Allowable Domain Values</b>								
(LAND HEALTH REPORTING) CATEGORY NUMBER + SUBCATEGORY CODE	(LAND HEALTH REPORTING) CATEGORY TEXT + SUBCATEGORY TEXT	SIGNIFICANT FACTOR REPORTING REQUIRED INDICATOR	<b>No Corresponding Attribute</b>  the reporting category * _CTGY in the first column trumps (TRP) each of the reporting categories listed below as trump,					
FND(n)_CTGY, STD(n)_CTGY Code	Description	SIG_FCTR_REQD	TRP1	TRP2	TRP3	TRP4	TRP5	TRP6
1	Public Land Achieving	No	3					
2a	Public Land Not Achieving - Significant Factor is Undetermined	No	1	2e	2f	3		
2b	Public Land Not Achieving - Significant Factor is non-BLM or Not BLM Authorized	Yes	1	2a	2e	2f	3	
2c	Public Land Not Achieving - Current Management or Disturbances Affect Land Health	Yes	1	2a	2b	2e	2f	3
2d	Public Land Not Achieving – Current management or disturbances affect land health, but ways to achieve significant progress are unknown	Yes	1	2a	2b	2c	2e	2f
2e	Public Land Not Achieving - Current management or disturbances changed – significant factors addressed-to result in significant progress toward achieving	Yes	1	2f	3			
2f	Public Land Not Achieving - Current management or disturbances are appropriate – monitoring data indicate making significant progress toward achieving	No	1	3				
3	Public Land Where Standard Does Not Apply	No						
4	Public Land Unevaluated	No	1	2a	2b	2c	2d	2e
								3

<b>Logical Entity Name</b>	<b><i>Land Health Standard</i></b>						
<b>Physical Domain Table</b>	<b>LHR_DOM_STD_ID</b>						
This represents the values for the Land Health Standards. An administrative state has one or more sets of standards. Each set of standards applies to an administrative state or portions of the administrative state (SET_NM). Each set has 3-8 standards each. The format for the LHS_ID is SSN99. The first two digits are the administrative state code, the third digit is the set number, and the last 2 digits are the standard number.							
The domain table will have the LHS_ID and the LHS_NM. Another related table will contain the LHS_ID, the EFF_DT, END_DT, SET_NM, ADM_STATE_CD, LHS_NO and MS_APPLD_CD. If an Land Health Standard is no longer valid, it will be removed from the domain table and the END_DT will be included in the associated table.							
<b>Allowable Domain Values</b>							
LAND HEALTH STANDARD IDENTIFIER	LAND HEALTH STANDARD NAME	LAND HEALTH STANDARD EFFECTIVE DATE	LAND HEALTH STANDARD END DATE	LAND HEALTH STANDARD SET NAME	ADMINISTR- ATIVE STATE CODE	LAND HEALTH STANDARD NUMBER	LAND HEALTH STANDARD MEASURE APPLIED NAME

LHR_STD_ID	LHR_STD_NM	EFF_DT	END_DT	SET_NM	ADMIN_ST	LHS_NO	MS_APPLD_CD
AK001	Watershed Function - Uplands			Alaska	AK	1	Area
AK002	Watershed Function - Riparian, wetland, aquatic areas			Alaska	AK	2	Both
AK003	Ecological Processes			Alaska	AK	3	Area
AK004	Water Quality and Yield			Alaska	AK	4	Both
AK005	Threatened and Endangered, Native, and Locally Important Species			Alaska	AK	5	Both
AZ001	Upland Sites			Arizona	AZ	1	Area
AZ002	Riparian - Wetland Sites			Arizona	AZ	2	Both
AZ003	Desired Resource Conditions			Arizona	AZ	3	Both
CA101	Soils			NW California	CA	1	Area

LHR_STD_ID	LHR_STD_NM	EFF_DT	END_DT	SET_NM	ADMIN_ST	LHS_NO	MS_APPLD_CD
CA102	Species			NW California	CA	2	Both
CA103	Riparian			NW California	CA	3	Both
CA104	Water Quality			NW California	CA	4	Both
CA201	Upland Soils			NE CA, NW NV	CA	1	Area
CA202	Streams			NE CA, NW NV	CA	2	Line
CA203	Water Quality			NE CA, NW NV	CA	3	Both
CA204	Riparian and Wetland sites			NE CA, NW NV	CA	4	Both
CA205	Biodiversity			NE CA, NW NV	CA	5	Both
CA301	Soils			Central CA	CA	1	Area
CA302	Species			Central CA	CA	2	Both
CA303	Riparian			Central CA	CA	3	Both
CA304	Water Quality			Central CA	CA	4	Both
CO001	Upland Soils			Colorado	CO	1	Area
CO002	Riparian Systems			Colorado	CO	2	Both
CO003	Plant and Animal Communities			Colorado	CO	3	Area
CO004	Special Status, T&E			Colorado	CO	4	Both
CO005	Water Quality			Colorado	CO	5	Both
ID001	Watersheds			Idaho	ID	1	Area
ID002	Riparian Areas and Wetlands			Idaho	ID	2	Both
ID003	Stream Channel / Floodplain			Idaho	ID	3	Line
ID004	Native Plant Communities			Idaho	ID	4	Area
ID005	Seedings			Idaho	ID	5	Area
ID006	Exotic Plant Communities Other than Seedings			Idaho	ID	6	Area
ID007	Water Quality			Idaho	ID	7	Both
ID008	T&E Plants and Animals			Idaho	ID	8	Both
MT101	Uplands			Butte, Dillon, Missoula	MT	1	Area
MT102	Riparian and Wetland areas			Butte, Dillon, Missoula	MT	2	Both

LHR_STD_ID	LHR_STD_NM	EFF_DT	END_DT	SET_NM	ADMIN_ST	LHS_NO	MS_APPLD_CD
MT103	Water Quality			Butte, Dillon, Missoula	MT	3	Both
MT105	Habitat			Butte, Dillon, Missoula	MT	5	Both
MT201	Uplands			Lewistown, Malta	MT	1	Area
MT202	Riparian and Wetland areas			Lewistown, Malta	MT	2	Both
MT203	Water Quality			Lewistown, Malta	MT	3	Both
MT205	Habitat			Lewistown, Malta	MT	5	Both
MT301	Uplands			Miles City, Billings	MT	1	Area
MT302	Riparian and Wetland areas			Miles City, Billings	MT	2	Both
MT303	Water Quality			Miles City, Billings	MT	3	Both
MT305	Habitat			Miles City, Billings	MT	5	Both
MT401	Uplands			NO and SO DAK	MT	1	Area
MT402	Riparian and Wetland areas			NO and SO DAK	MT	2	Both
MT403	Water Quality			NO and SO DAK	MT	3	Both
MT405	Habitat			NO and SO DAK	MT	5	Both
NV101	Soils			Mojave, S Basin Area	NV	1	Both
NV102	Ecosystem Components			Mojave, S Basin Area	NV	2	Both
NV103	Habitat and Biota			Mojave, S Basin Area	NV	3	Both
NV201	Soils			Sierra, NW Basin Area	NV	1	Area
NV202	Riparian/Wetlands			Sierra, NW Basin Area	NV	2	Both
NV203	Water Quality			Sierra, NW Basin Area	NV	3	Both
NV204	Plant and Animal Habitat			Sierra, NW Basin Area	NV	4	Area
NV205	Special Status Species Habitat			Sierra, NW Basin Area	NV	5	Both
NV301	Upland Sites			NE Basin Area	NV	1	Area
NV302	Riparian and Wetland			NE Basin Area	NV	2	Both

LHR_STD_ID	LHR_STD_NM	EFF_DT	END_DT	SET_NM	ADMIN_ST	LHS_NO	MS_APPLD_CD
	Sites						
NV303	Habitat			NE Basin Area	NV	3	Both
NM001	Upland Sites			New Mexico	NM	1	Area
NM002	Biotic Communities Including Native, T&E, Special Status			New Mexico	NM	2	Both
NM003	Riparian Sites			New Mexico	NM	3	Both
OR001	Watershed Functions - Uplands			OR WA	OR	1	Area
OR002	Watershed Functions - Riparian/Wetland Areas			OR WA	OR	2	Both
OR003	Ecological Processes			OR WA	OR	3	Area
OR004	Water Quality			OR WA	OR	4	Both
OR005	Native, T&E, and Locally Important Species			OR WA	OR	5	Both
UT001	Upland Soils			Utah	UT	1	Area
UT002	Riparian and Wetland areas			Utah	UT	2	Both
UT003	Desired Species			Utah	UT	3	Both
UT004	Water Quality			Utah	UT	4	Both
WY001	Soils			Wyoming	WY	1	Area
WY002	Riparian and Wetland Vegetation			Wyoming	WY	2	Both
WY003	Upland Vegetation			Wyoming	WY	3	Area
WY004	Habitat			Wyoming	WY	4	Both
WY005	Water Quality			Wyoming	WY	5	Both

<b>Logical Entity Name</b>		<b><i>Land Health Standard</i></b>					
The following land health reporting standards do not conform to any land health fundamental and will not be included in the Geodatabase. They also do not appear on the Land Health Standard Conform Fundamental domain table.							
LAND HEALTH STANDARD IDENTIFIER	LAND HEALTH STANDARD NAME	LAND HEALTH STANDARD EFFECTIVE DATE	LAND HEALTH STANDARD END DATE	LAND HEALTH STANDARD SET NAME	ADMINISTRATIVE STATE CODE	LAND HEALTH STANDARD NUMBER	LAND HEALTH STANDARD MEASURE APPLIED NAME
MT104	Air Quality			Butte, Dillon, Missoula	MT	4	Area
MT204	Air Quality			Lewistown, Malta	MT	4	Area
MT304	Air Quality			Miles City, Billings	MT	4	Area
MT404	Air Quality			NO and SO DAK	MT	4	Area
NV104	Wild Horses and Burros			Mojave, S Basin Area	NV	4	Area
NV304	Cultural Resources			NE Basin Area	NV	4	Area
NV305	Wild Horses and Burros			NE Basin Area	NV	5	Area
WY006	Air Quality			Wyoming	WY	6	Area

<b>Logical Entity Name</b>	<b><i>Significant Factor Reference</i></b>		
<b>Physical Domain Table</b>	<b>LHR_DOM_SIG_FCTR</b>		
Only those significant factors that are Authorized or Neither will be used in the current data standard.		<b>DEFAULT VALUE</b>	<b>No Default</b>

### Allowable Domain Values

SIGNIFICANT FACTOR NAME	Not a Logical Attribute
SIG_FCTR Code	Description
Channel Cond	Upstream or Downstream Channel Conditions
Drought	Drought
Encroachment	Tree or Shrub Encroachment
Exempt	Exempt - 2C only - Exempted SIG_FCTR Required. (Exempt from achieving land health in LUP. The significant factor that is exempted must also be selected.)
Horse/Burro	Wild Horse/Burro
Lack of Fire	Lack of Fire
Livestock	Livestock Grazing
Mineral	Fluid/Gas Mineral Development
Mining	Mining
OHV	Off-Highway Vehicle Use
Other	Other – Populate OTH_TXT
Prescribe Fire	Prescribed Fire
Recreation	Recreation
Reg Flow	Regulated Flow
Roads	Roads
Seeding	Introduced Seeding
Timber Mngt	Timber Management (Silvicultural Practices)
Weeds	Weeds
Wildfire	Wildfire
Wildlife	Wildlife

<b>Logical Entity Name</b>	<b><i>Land Health Reporting Display Reference</i></b>		
<b>Physical Domain Table</b>	<b>LHS_DOM_DSPLY_PCT_NO</b>		
To determine the appropriate DSPLY_PCT_NO, calculate the actual percentage for either achieving or non-achieving acres or miles for a specific land health standard or a fundamental. The formulas are documented in the Data Standard Report, Section 6 Business Rules. Land health standard percentages are calculated for a field office. Fundamental percentages are for an administrative state.		<b>DEFAULT VALUE</b>	<b>No Default</b>
<b>Allowable Domain Values</b>			
LAND HEALTH REPORTING DISPLAY NUMBER	LAND HEALTH REPORTING DISPLAY BEGIN PERCENT RATE	LAND HEALTH REPORTING DISPLAY END PERCENT RATE	<i>No Corresponding Attribute</i>
0	0.0000	0.0000	
1	0.001	0.250	Over 0%, up to 25%
2	0.251	0.500	Over 25%, up to 50%
3	0.501	0.750	Over 50 %, up to 75%
4	0.751	1.000	Over 75%

<b>Logical Attribute Name</b>	<b><i>State Alphabetic Code (ADMINISTRATIVE STATE OFFICE)</i></b>		
<b>Physical Domain Table</b>	<b>DOM_ADMIN_ST</b>		
			<b>DEFAULT VALUE</b>
<b>Allowable Domain Values</b>			
<b>STATE ALPHABETIC CODE</b>	<b>STATE NAME</b>		
<b>ADMIN_ST Code</b>	<b>Description</b>		
AK	Alaska		
AZ	Arizona		
CA	California		
CO	Colorado		
ES	Eastern States		
ID	Idaho		
MT	Montana		
NM	New Mexico		
NV	Nevada		
OR	Oregon		
UT	Utah		
WY	Wyoming		
XX	Unknown		

## Land Health Reporting Guidelines

---

<b>Logical Entity Name</b>	<i>Land Health Reporting Guidance</i>					
<b>Physical Table</b>	<b>LHR_RPT_CTGY_GDE</b>					
The Allowed Reporting Category Progress (ALLOWD_RC_PROGRESS) is guidance for which reporting categories can be assigned in following years for the same area. For example, if the Reporting Category 1 is assigned in 2009, only Reporting Categories 2a, 2b, 2c, 2d can be assigned the next time the same piece of land is evaluated, 2f cannot be assigned as that would mean a piece of land went from achieving to not achieving, significant factors known and progress has been made.						
LH_RP T_CTG Y	LHRC_NM	EVAL_ RQD	DTRMNATN _RQD	DECISION_ RQD	SIG_FCTR_ RQD	ALLOWD_RC_PR OGRESS
1	Public Land Achieving	YES	NO	NO	NO	2a, 2b, 2c, 2d
2a	Public Land Not Achieving - Significant Factor is Undetermined	YES	NO	NO	NO	2b, 2c, 2d
2b	Public Land Not Achieving - Significant Factor is non-BLM or Not BLM Authorized	YES	YES	NO	YES	2e
2c	Public Land Not Achieving - Current Management or Disturbances Affect Land Health	YES	YES	NO	YES	2e
2d	Public Land Not Achieving – Current management or disturbances affect land health, but ways to achieve significant progress are unknown	YES	YES	NO	YES	2e
2e	Public Land Not Achieving- Current management or disturbances changed – significant factors addressed-to result in significant progress toward achieving	YES	YES	YES	YES	2f
2f	Public Land Not Achieving- Current management or disturbances are appropriate – monitoring data indicate making significant progress toward achieving	YES	YES	YES	NO	1, 2b, 2c, 2d
3	Public Land Where Standard Does not Apply	YES	NO	NO	NO	none
4	Public Land Unevaluated	NO	NO	NO	NO	1, 2a, 2b, 2c, 2d, 3

<b>Logical Entity Name</b>	<b><i>Land Health Standard Conform Fundamental</i></b>		
<b>Physical Domain Table</b>	<b>LHR_CONFORM_FNDMTL_GDE</b>		
			<b>DEFAULT VALUE</b> <b>No Default</b>

### Allowable Domain Values

LAND HEALTH FUNDAMENTAL NAME	LAND HEALTH STANDARD IDENTIFIER	LAND HEALTH STANDARD CONFORM FUNDAMENTAL DERIVATION TEXT	No Corresponding Attribute	No Corresponding Attribute
------------------------------	---------------------------------	----------------------------------------------------------	----------------------------	----------------------------

FNDMTL_SHT_NM	LHR_STD_ID	CONFORM_CD	EFF_DT	END_DT
		<b>single</b> - one standard applies to one fundamental <b>multiple</b> – more than 1 standard applies to the fundamental		
Upland	AK001	single		
Riparian	AK002	single		
Ecologic	AK003	single		
Water	AK004	single		
Habitat	AK005	single		
Upland	AZ001	single		
Riparian	AZ002	single		
Ecologic	AZ001	multiple		
Ecologic	AZ002	multiple		
Water	AZ003	single		
Habitat	AZ003	single		
Upland	CA101	single		
Riparian	CA103	single		
Ecologic	CA101	multiple		
Ecologic	CA102	multiple		
Ecologic	CA103	multiple		
Water	CA104	single		
Habitat	CA102	single		
Upland	CA201	single		
Riparian	CA202	multiple		

FNDMLT_SHT_NM	LHR_STD_ID	CONFORM_CD	EFF_DT	END_DT
Riparian	CA204	multiple		
Ecologic	CA201	multiple		
Ecologic	CA202	multiple		
Ecologic	CA204	multiple		
Ecologic	CA205	multiple		
Water	CA203	single		
Habitat	CA205	single		
Upland	CA301	single		
Riparian	CA303	single		
Ecologic	CA301	multiple		
Ecologic	CA302	multiple		
Ecologic	CA303	multiple		
Water	CA304	single		
Habitat	CA302	single		
Upland	CO001	single		
Riparian	CO002	single		
Ecologic	CO003	single		
Water	CO005	single		
Habitat	CO004	single		
Upland	ID001	single		
Riparian	ID002	multiple		
Riparian	ID003	multiple		
Ecologic	ID001	multiple		
Ecologic	ID002	multiple		
Ecologic	ID003	multiple		
Ecologic	ID004	multiple		
Ecologic	ID005	multiple		
Ecologic	ID006	multiple		
Ecologic	ID008	multiple		
Habitat	ID008	single		
Water	ID007	single		
Upland	MT101	single		
Riparian	MT102	single		
Ecologic	MT101	multiple		
Ecologic	MT102	multiple		

FNDMLT_SHT_NM	LHR_STD_ID	CONFORM_CD	EFF_DT	END_DT
Water	MT103	single		
Habitat	MT105	single		
Upland	MT201	single		
Riparian	MT202	single		
Ecologic	MT201	multiple		
Ecologic	MT202	multiple		
Water	MT203	single		
Habitat	MT205	single		
Upland	MT301	single		
Riparian	MT302	single		
Ecologic	MT301	multiple		
Ecologic	MT302	multiple		
Water	MT303	single		
Habitat	MT305	single		
Upland	MT401	single		
Riparian	MT402	single		
Ecologic	MT401	multiple		
Ecologic	MT402	multiple		
Water	MT403	single		
Habitat	MT405	single		
Upland	NV101	multiple		
Upland	NV102	multiple		
Riparian	NV101	multiple		
Riparian	NV102	multiple		
Ecologic	NV101	multiple		
Ecologic	NV102	multiple		
Water	NV102	single		
Habitat	NV103	single		
Upland	NV201	single		
Riparian	NV202	single		
Ecologic	NV201	single		
Water	NV203	single		
Habitat	NV204	multiple		
Habitat	NV205	multiple		
Upland	NV301	single		

FNDMTL_SHT_NM	LHR_STD_ID	CONFORM_CD	EFF_DT	END_DT
Riparian	NV302	single		
Ecologic	NV303	single		
Water	NV302	single		
Habitat	NV303	single		
Upland	NM001	single		
Riparian	NM003	single		
Ecologic	NM002	single		
Water	NM001	multiple		
Water	NM003	multiple		
Habitat	NM002	single		
Upland	OR001	single		
Riparian	OR002	single		
Ecologic	OR003	single		
Water	OR004	single		
Habitat	OR005	single		
Upland	UT001	single		
Riparian	UT002	single		
Ecologic	UT001	multiple		
Ecologic	UT002	multiple		
Water	UT004	single		
Habitat	UT003	single		
Upland	WY001	single		
Riparian	WY002	single		
Ecologic	WY003	single		
Water	WY005	single		
Habitat	WY004	single		