

Table and Column Definitions Report

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Total Pages:	7
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Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	RANGE
Table / View / Materialized View:	%
Include Tables?	Y
Include Views?	Y
Include Materialized Views?	Y
Data Structure Diagram:	RANGE BCGW
Exclude Prefix:	
Include Table / View / MV Descriptions?	Y
Include Table / View / MV Comments?	N
Include Column Descriptions?	Y
Include Column Comments?	N
Include Column Notes?	Y
Include Unique Constraints?	Y
Include Foreign Key Constraints?	Y
Include Check Constraints?	Y
Include Indexes?	Y

Table: RANGE_IMP_FEATURE_LINE_SVW*Description:*

Range improvement features mapped as line features.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
20	IMPROVEMENT_FEATURE_CODE A code to identify the improvement feature. For example if the improvement feature might be a corral or a cattle guard.	NOT NULL	VARCHAR2(20)
30	IMPROVEMENT_TYPE_CODE A code to identify the type of improvement. For example if the improvement feature is a corral the improvement type might be log, wood, metal, ect.	NULL	VARCHAR2(20)
40	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.	NOT NULL	VARCHAR2(3)
50	FIELD_CONDITION_CODE A code to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)	NULL	VARCHAR2(20)
60	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
70	OWNERSHIP_CODE A code to identify the entity which holds exclusive possession or control of a particular range improvement feature. (E.g. private, crown)	NULL	VARCHAR2(20)
80	FUNDING_SOURCE_CODE A code to identify the entity which provided the funds necessary to build or maintain the range improvement feature. (E.g. GEF, ARDA, ARDSA)	NULL	VARCHAR2(20)
90	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
100	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
110	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
120	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
130	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
140	GEOMETRY Geometry for range improvement line features such as Stock Trails or Water Development features.	NULL	NUMBER(38)
150	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Table: RANGE_IMP_FEATURE_PNT_SVW*Description:*

Range improvement features mapped as point features.

Holds information to identify major classes of range improvements. Each class contains a description, the geometry, improvement attributes and identification to the specific type of the improvement feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
20	IMPROVEMENT_FEATURE_CODE A code to identify the improvement feature. For example if the improvement feature might be a corral or a cattle guard.	NOT NULL	VARCHAR2(20)
30	IMPROVEMENT_TYPE_CODE A code to identify the type of improvement. For example if the improvement feature is a corral the improvement type might be log, wood, metal, ect.	NULL	VARCHAR2(20)
40	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.	NOT NULL	VARCHAR2(3)
50	SYMBOL_ANGLE The compass angle at which the feature's symbol should be displayed on a map - ensures point symbols that have a linear dimension are displayed in line with an associated linear feature.	NULL	NUMBER(3)
60	FIELD_CONDITION_CODE A code to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)	NULL	VARCHAR2(20)
70	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
80	OWNERSHIP_CODE A code to identify the entity which holds exclusive possession or control of a particular range improvement feature. (E.g. private, crown)	NULL	VARCHAR2(20)
90	FUNDING_SOURCE_CODE A code to identify the entity which provided the funds necessary to build or maintain the range improvement feature. (E.g. GEF, ARDA, ARDSA)	NULL	VARCHAR2(20)
100	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
110	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
120	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
130	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
140	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
150	GEOMETRY Geometry for range improvement point features such as Corral or Fence features.	NULL	NUMBER(38)
160	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Table: RANGE_NATURAL_BARRIER_LINE_SVW*Description:*

Holds information to identify major classes of range improvements. Each class contains a barrier attributes, the geometry and identification fo the specific type of the range barrier feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
20	BARRIER_FEATURE_GROUP_CODE A code to identify the groupings for barrier featue . For example if the barrier features may be water features or vegetation features so water or vegetation would be feature groups.	NOT NULL	VARCHAR2(20)
30	BARRIER_FEATURE_CODE A code to identify the type of barrier feature. For example if the barrier feature group type is water features the barrier feature type might be lake, river, ect.	NULL	VARCHAR2(20)
40	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the natural barrier feature.	NOT NULL	VARCHAR2(3)
50	BARRIER_DEPTH The linear depth/height/width that constitutes the barrier of a tree-line natural range barrier measured in meters.	NULL	NUMBER(5)
60	FIELD_CONDITION_CODE A code to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)	NULL	VARCHAR2(20)
70	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
90	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
100	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
110	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
120	LOAD_SOURCE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NOT NULL	VARCHAR2(30)
130	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
140	GEOMETRY Geometry for range natural barrier featues such as rivers or lakes.	NULL	NUMBER(38)
150	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Table: RANGE_PASTURE_POLY_SVW*Description:*

A range administrative area, usually a fenced part of a range unit or tenure.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
30	RANGE_UNIT_ID A 4-character numeric value indicating the Range Unit(s) that fall within the vegetation cover polygon.	NULL	NUMBER(5)
40	RANGE_PASTURE_ID A 2 character code that identifies the smallest geographic area managed for range purposes.	NULL	VARCHAR2(2)
50	PASTURE_NAME The name used to identify a range pasture.	NULL	VARCHAR2(40)
70	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
80	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the feature.	NOT NULL	VARCHAR2(3)
90	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
100	OWNERSHIP_CODE A code to identify the entity which holds exclusive possession or control of a particular range feature. (E.g. private, crown)	NULL	VARCHAR2(20)
110	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
120	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
130	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
140	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
150	GEOMETRY Geometry for range pasture polygon features.	NULL	NUMBER(38)
170	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Table: RANGE_STOCK_RANGE_POLY_SVW*Description:*

A range administrative area that may be legally defined to a particular livestock association at its time of incorporation. They are primarily used for reporting purposes. There are no set criteria for defining stock range boundaries and they vary widely in size. However, they normally cover readily definable and more or less separate geographical areas within which there is some community of interest between the graziers involved, such as an organized livestock association, common business centre, proximity of ranch headquarters, and so on

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
10	STOCK_RANGE_ID User assigned identifier for a stock range..	NULL	NUMBER(3)
20	STOCK_RANGE_NAME The name used to identify the stock range.	NULL	VARCHAR2(40)
25	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
30	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the stock range feature.	NOT NULL	VARCHAR2(3)
50	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
60	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
70	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
80	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
90	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
100	GEOMETRY Geometry for stock range polygon features.	NULL	NUMBER(38)
110	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Table: RANGE_UNIT_POLY_SVW*Description:*

Range administration areas that are generally subsets of stock ranges. Range units are used for reporting and for livestock management purposes. They serve to facilitate proper control of grazing use. Range units should be separated by natural and artificial barriers (i.e. fences) to the extent necessary to permit the independent management of each. Range units may be further divided to allow seasonal or rotational grazing but all parts are managed on an integrated basis.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
25	RANGE_UNIT_ID A 4-character numeric value indicating the Range Unit(s) that fall within the stock range polygon. A Range Unit is a range management area used to prescribe the numbers and kinds of livestock that the land can support. This information is specified in the range management plan. This plan also defines the periods of time when the land will be used for range purposes.	NULL	NUMBER(5)
30	RANGE_UNIT_NAME The name used to identify a range unit.	NULL	VARCHAR2(40)
40	FEATURE_CODE An alphanumeric code used to identify a geographic feature. All CCSM feature codes are generated according to the Canadian Council on Survey and Mapping (CCSM) Draft Standard on feature code classification.	NOT NULL	VARCHAR2(10)
45	STOCK_RANGE_ID User defined identifier for a stock range.	NULL	NUMBER(3)
50	DISTRICT_RESPONSIBLE_CODE The org unit code within the Ministry of Forests and Range which identifies the district responsible for the feature.	NOT NULL	VARCHAR2(3)
70	DATA_SOURCE_CODE A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)	NULL	VARCHAR2(20)
80	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NULL	VARCHAR2(20)
90	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
100	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
110	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
120	GEOMETRY Geometry for range unit polygon features.	NULL	NUMBER(38)
130	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER