

Table and Column Definitions Report

Filename:	H:\tempforests\RANGE_TAB_COL.pdf
Run by:	CASEOWNER
Report Date:	January 20, 2011 11:45 AM
Total Pages:	31
Total Tables / Views / Materialized Views:	24

Parameters

Workarea:	GLOBAL SHARED WORKAREA
Container:	RANGE
Table / View / Materialized View:	%
Include Tables?	Y
Include Views?	Y
Include Materialized Views?	Y
Data Structure Diagram:	%
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: BARRIER_FEATURE_CODE*Description:*

Contains a list of codes to identify the specific type of barrier feature within a feature group. For example if the barrier feature group type is a water feature the barrier feature might be lake, river, ect.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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.	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: BARRIER_FEATURE_GROUP_CODE*Description:*

Contains a list feature type groups for natural range barrier features. The feature groups are categories such as vegetation or water features.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	BARRIER_FEATURE_GROUP_CODE A code to identify the groupings for barrier feature . 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)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: BARRIER_GROUP_FEATURE_XREF*Description:*

Holds the valid list of barrier groups such as water and the barrier features that are valid for that group such as lakes or rivers.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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.	NOT NULL	VARCHAR2(20)
* 2	BARRIER_FEATURE_GROUP_CODE A code to identify the groupings for barrier feature . 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)

Foreign Keys:

BGFX_BFC_FK
BARRIER_FEATURE_CODE = BARRIER_FEATURE_CODE.BARRIER_FEATURE_CODE
BGFX_BFGC_FK
BARRIER_FEATURE_GROUP_CODE =
BARRIER_FEATURE_GROUP_CODE.BARRIER_FEATURE_GROUP_CODE

Indexes:

BGFX_BFC_FK_I
BARRIER_FEATURE_CODE
BGFX_BFGC_FK_I
BARRIER_FEATURE_GROUP_CODE

Table: CAPTURE_METHOD_CODE*Description:*

Holds codes to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	CAPTURE_METHOD_CODE A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: DATA_SOURCE_CODE*Description:*

Holds codes to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	DATA_SOURCE_CODE	NOT NULL	VARCHAR2(20)
	A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)		
2	DESCRIPTION	NOT NULL	VARCHAR2(120)
	Description of the code value		
3	EFFECTIVE_DATE	NOT NULL	DATE
	Date the code becomes effective		
4	EXPIRY_DATE	NOT NULL	DATE
	Date the code expires		
5	UPDATE_TIMESTAMP	NOT NULL	DATE
	The date and time the value was last modified.		

Table: FIELD_CONDITION_CODE*Description:*

Holds codes to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	FIELD_CONDITION_CODE A code to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: FUNDING_SOURCE_CODE*Description:*

Holds codes to identify the entity which provided the funds necessary to build or maintain the range improvement feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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)	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: IMPROVEMENT_FEATURE_CODE*Description:*

Contains a list of range improvement features. An improvement feature will be a point feature such as a Cattle Guard or Corral or will be a line feature such as a Fence or Stock Trail.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: IMPROVEMENT_TYPE_CODE*Description:*

Contains a list of improvement types for all range improvement features. Each range improvement feature will have a specific set of improvement types so the combination of range improvement feature code and improvement type code is needed to identify types of improvements associated with a feature. For example if the improvement feature is a corral the improvement type must be log, wood, metal or wire.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	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.	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: IMPROVMENT_FEATURE_TYPE_XREF*Description:*

Holds the valid list of improvement types for all range improvement features. Each range improvement feature will have a specific set of improvement types so the combination of range improvement feature code and improvement type code is needed to identify types of improvements associated with a feature. For example if the improvement feature is a corral the improvement type must be log, wood, metal or wire.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	IMPROVEMENT_FEATURE_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.	NOT NULL	VARCHAR2(20)
* 2	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.	NOT NULL	VARCHAR2(20)

Foreign Keys:

IFTX_IFC_FK
IMPROVEMENT_FEATURE_CODE = IMPROVEMENT_FEATURE_CODE.IMPROVEMENT_FEATURE_CODE
IFTX_ITC_FK
IMPROVEMENT_TYPE_CODE = IMPROVEMENT_TYPE_CODE.IMPROVEMENT_TYPE_CODE

Indexes:

IFTX_IFC_FK_I
IMPROVEMENT_FEATURE_CODE
IFTX_ITC_FK_I
IMPROVEMENT_TYPE_CODE

Table: OWNERSHIP_CODE*Description:*

Holds codes which identify exclusive possession or control of a particular range improvement feature.

Columns:

<u>Seq.</u>	<u>Column</u>	<u>Nulls?</u>	<u>Type</u>
* 1	OWNERSHIP_CODE A code to identify the entity which holds exclusive possession or control of a particular range improvement feature. (E.g.private, crown)	NOT NULL	VARCHAR2(20)
2	DESCRIPTION Description of the code value	NOT NULL	VARCHAR2(120)
3	EFFECTIVE_DATE Date the code becomes effective	NOT NULL	DATE
4	EXPIRY_DATE Date the code expires	NOT NULL	DATE
5	UPDATE_TIMESTAMP The date and time the value was last modified.	NOT NULL	DATE

Table: RANGE_IMPROVEMENT_FEATURE*Description:*

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>
* 1	RANGE_IMP_FEATURE_SKEY A system generated unique identifier for a Range Improvement Feature record to define a provincially unique primary key.	NOT NULL	NUMBER(5)
2	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)
3	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)
4	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)
5	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
6	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)
7	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)
8	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)
9	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)
10	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
11	LOAD_SOURCE A label used to uniquely identify the load source for the record. For example...	NOT NULL	VARCHAR2(30)
12	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
13	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

RI_CMC_FK
CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

RI_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

RI_FCC_FK
FIELD_CONDITION_CODE = FIELD_CONDITION_CODE.FIELD_CONDITION_CODE

RI_FSC_FK
FUNDING_SOURCE_CODE = FUNDING_SOURCE_CODE.FUNDING_SOURCE_CODE

RI_OC_FK
OWNERSHIP_CODE = OWNERSHIP_CODE.OWNERSHIP_CODE

Indexes:

RANGE_RI_CMC_FK_I
CAPTURE_METHOD_CODE

RANGE_RI_DSC_FK_I
DATA_SOURCE_CODE

RANGE_RI_FCC_FK_I
FIELD_CONDITION_CODE

Table: RANGE_IMPROVEMENT_FEATURE (cont'd)*Indexes:*

RANGE_RI_OC_FK_I
OWNERSHIP_CODE
RANGE__RI_FSC_FK_I
FUNDING_SOURCE_CODE

Table: RANGE_IMPROVEMENT_FEATURE_LINE**Description:**

Range improvement features mapped as line 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>
* 1	RANGE_IMP_LINE_FEATURE_SKEY A system generated unique identifier for a Range Improvement line feature record to define a provincially unique primary key.	NOT NULL	NUMBER(10)
5	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)
10	IMPROVEMENT_FEATURE_CODE A code to identify the feature type of improvement. For example if the improvement feature might be a corral or a cattle guard.	NOT NULL	VARCHAR2(20)
15	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)
25	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)
30	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)
35	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
40	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)
45	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)
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)
55	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)
60	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
65	LOAD_SOURCE A label used to uniquely identify the load source for the record. For example...	NOT NULL	VARCHAR2(30)
70	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
75	GEOMETRY Geometry for range improvement line features such as Stock Trails or Water Development features.	NULL	NUMBER(38)
80	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

LIN_CMC_FK
CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

LIN_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

LIN_FCC_FK
FIELD_CONDITION_CODE = FIELD_CONDITION_CODE.FIELD_CONDITION_CODE

LIN_FSC_FK
FUNDING_SOURCE_CODE = FUNDING_SOURCE_CODE.FUNDING_SOURCE_CODE

LIN_IFTX_FK

Table: RANGE_IMPROVEMENT_FEATURE_LINE (cont'd)*Foreign Keys:*

IMPROVEMENT_FEATURE_CODE = IMPROVMENT_FEATURE_TYPE_XREF.IMPROVEMENT_FEATURE_CODE
IMPROVEMENT_TYPE_CODE = IMPROVMENT_FEATURE_TYPE_XREF.IMPROVEMENT_TYPE_CODE
LIN_OC_FK
OWNERSHIP_CODE = OWNERSHIP_CODE.OWNERSHIP_CODE

Indexes:

RANGE_LIN_CMC_FK_I
CAPTURE_METHOD_CODE
RANGE_LIN_DRC_I
DISTRICT_RESPONSIBLE_CODE
RANGE_LIN_DSC_FK_I
DATA_SOURCE_CODE
RANGE_LIN_FCC_FK_I
FIELD_CONDITION_CODE
RANGE_LIN_FSC_FK_I
FUNDING_SOURCE_CODE
RANGE_LIN_IFTX_FK_I
IMPROVEMENT_TYPE_CODE
IMPROVEMENT_FEATURE_CODE
RANGE_LIN_OC_FK_I
OWNERSHIP_CODE

Table: RANGE_IMPROVEMENT_FEATURE_PNT**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>
* 1	RANGE_IMP_PNT_FEATURE_SKEY A system generated unique identifier for a Range Improvement point feature record to define a provincially unique primary key.	NOT NULL	NUMBER(10)
5	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)
10	IMPROVEMENT_FEATURE_CODE A code to identify the feature type of improvement. For example if the improvement feature might be a corral or a cattle guard.	NOT NULL	VARCHAR2(20)
15	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)
20	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)
25	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)
30	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)
35	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
40	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)
45	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)
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)
55	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)
60	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
65	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
70	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
75	GEOMETRY Geometry for range improvement point features such as Corral or Fence features.	NULL	NUMBER(38)
80	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

POI_CMC_FK

CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

POI_DSC_FK

DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

POI_FCC_FK

FIELD_CONDITION_CODE = FIELD_CONDITION_CODE.FIELD_CONDITION_CODE

Table: RANGE_IMPROVEMENT_FEATURE_PNT (cont'd)*Foreign Keys:*

POI_FSC_FK
FUNDING_SOURCE_CODE = FUNDING_SOURCE_CODE.FUNDING_SOURCE_CODE
POI_IFTX_FK
IMPROVEMENT_FEATURE_CODE = IMPROVMENT_FEATURE_TYPE_XREF.IMPROVEMENT_FEATURE_CODE
IMPROVEMENT_TYPE_CODE = IMPROVMENT_FEATURE_TYPE_XREF.IMPROVEMENT_TYPE_CODE
POI_OC_FK
OWNERSHIP_CODE = OWNERSHIP_CODE.OWNERSHIP_CODE

Indexes:

RANGE_POI_CMC_FK_I
CAPTURE_METHOD_CODE
RANGE_POI_DRC_I
DISTRICT_RESPONSIBLE_CODE
RANGE_POI_DSC_FK_I
DATA_SOURCE_CODE
RANGE_POI_FCC_FK_I
FIELD_CONDITION_CODE
RANGE_POI_FSC_FK_I
FUNDING_SOURCE_CODE
RANGE_POI_IFTX_FK_I
IMPROVEMENT_FEATURE_CODE
IMPROVEMENT_TYPE_CODE
RANGE_POI_OC_FK_I
OWNERSHIP_CODE

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_BARRIERS_LINE*Description:*

Holds information to identify major classes of range barriers such as water barriers. 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>
* 1	RANGE_NATURAL_BARRIER_SKEY A system generated unique identifier for a Range Natural Barrier feature record to define a provincially unique primary key.	NOT NULL	NUMBER(10)
5	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)
10	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)
15	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)
20	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)
25	BARRIER_DEPTH The linear depth/height/width that constitutes the barrier of a tree-line natural range barrier measured in meters.	NULL	NUMBER(5)
30	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)
35	FIELD_OBSERVATION_DATE Specifies the date that the field condition was observed.	NULL	DATE
40	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)
45	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)
50	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
55	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
60	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
65	GEOMETRY Geometry for range natural barrier featues such as rivers or lakes.	NULL	NUMBER(38)
70	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

RNB_BGFX_FK
 BARRIER_FEATURE_GROUP_CODE =
 BARRIER_GROUP_FEATURE_XREF.BARRIER_FEATURE_GROUP_CODE
 BARRIER_FEATURE_CODE = BARRIER_GROUP_FEATURE_XREF.BARRIER_FEATURE_CODE
RNB_CMC_FK
 CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
RNB_DSC_FK
 DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE
RNB_FCC_FK
 FIELD_CONDITION_CODE = FIELD_CONDITION_CODE.FIELD_CONDITION_CODE

Indexes:

RANGE_RNB_BGFX_FK_I

Table: RANGE_NATURAL_BARRIERS_LINE(cont'd)*Indexes:*

BARRIER_FEATURE_CODE
BARRIER_FEATURE_GROUP_CODE
RANGE_RNB_CMC_FK_I
CAPTURE_METHOD_CODE
RANGE_RNB_DRC_I
DISTRICT_RESPONSIBLE_CODE
RANGE_RNB_DSC_FK_I
DATA_SOURCE_CODE
RANGE_RNB_FCC_FK_I
FIELD_CONDITION_CODE

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*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>
* 1	RANGE_PASTURE_SKEY A system generated unique identifier for a Range Pasture record to define a provincially unique primary key.	NOT NULL	NUMBER(3)
1	RANGE_UNIT_ID A 4-character numeric value indicating the Range Unit(s) that fall within the vegetation cover 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)
5	RANGE_PASTURE_ID A 2 character code that identifies the smallest geographic area managed for range purposes.	NULL	VARCHAR2(2)
10	PASTURE_NAME The name used to identify a range pasture.	NULL	VARCHAR2(40)
15	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	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)
35	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)
40	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)
45	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)
50	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
55	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
60	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
65	GEOMETRY Geometry for range pasture polygon features.	NULL	NUMBER(38)
70	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

RP_CMC_FK
CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE

RP_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

RP_OC_FK
OWNERSHIP_CODE = OWNERSHIP_CODE.OWNERSHIP_CODE

Indexes:

RANGE_RP_CMC_FK_I
CAPTURE_METHOD_CODE

RANGE_RP_DRC_I
DISTRICT_RESPONSIBLE_CODE

RANGE_RP_DSC_FK_I
DATA_SOURCE_CODE

RANGE_RP_OC_FK_I

Table: RANGE_PASTURE_POLY (cont'd)*Indexes:*

OWNERSHIP_CODE
RANGE_RP_RU_FK_I
RANGE_UNIT_ID

Notes:

Original RANGE PASTURE created by Tom Fulton and Bill Unwin in 2000. Archived temporarily for reference.

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*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>
* 1	RANGE_STOCK_RANGE_SKEY A system generated unique identifier for a Stock Range Record to define a provincially unique primary key.	NOT NULL	NUMBER(10)
5	STOCK_RANGE_ID User assigned identifier for a stock range..	NULL	NUMBER(3)
10	STOCK_RANGE_NAME The name used to identify the stock range.	NULL	VARCHAR2(40)
15	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)
25	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)
30	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)
35	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)
40	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
45	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
50	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
55	GEOMETRY Geometry for stock range polygon features.	NULL	NUMBER(38)
60	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

RSR_CMC_FK
CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
RSR_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

RANGE_RSR_CMC_FK_I
CAPTURE_METHOD_CODE
RANGE_RSR_DRC_I
DISTRICT_RESPONSIBLE_CODE
RANGE_RSR_DSC_FK_I
DATA_SOURCE_CODE

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**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>
* 1	RANGE_UNIT_SKEY A system generated unique identifier for a Range Unit record to define a provincially unique primary key.	NOT NULL	NUMBER(10)
5	STOCK_RANGE_ID User defined identifier for a stock range.	NULL	NUMBER(3)
10	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)
15	RANGE_UNIT_NAME The name used to identify a range unit.	NULL	VARCHAR2(40)
20	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)
25	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)
40	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)
45	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)
50	CAPTURE_DATE Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.	NULL	DATE
55	LOAD_SOURCE A label used to uniquely identify the load source for the record.	NOT NULL	VARCHAR2(30)
60	LOAD_DATE The date that the range feature data was loaded to the LRDW.	NOT NULL	DATE
65	GEOMETRY Geometry for range unit polygon features.	NULL	NUMBER(38)
70	OBJECTID Field is used for the purpose of registering SDE layers.	NOT NULL	INTEGER

Foreign Keys:

RU_CMC_FK
CAPTURE_METHOD_CODE = CAPTURE_METHOD_CODE.CAPTURE_METHOD_CODE
RU_DSC_FK
DATA_SOURCE_CODE = DATA_SOURCE_CODE.DATA_SOURCE_CODE

Indexes:

RANGE_RU_CMC_FK_I
CAPTURE_METHOD_CODE
RANGE_RU_DRC_I
DISTRICT_RESPONSIBLE_CODE
RANGE_RU_DSC_FK_I
DATA_SOURCE_CODE
RANGE_RU_RSR_FK_I
STOCK_RANGE_ID

Table: RANGE_UNIT_POLY (cont'd)*Notes:*

Original RANGE UNIT created by Tom Fulton and Bill Unwin in 2000. Archived temporarily for reference.

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>
10	STOCK_RANGE_ID User defined identifier for a stock range.	NULL	NUMBER(3)
20	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)
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