

Entity and Attribute Definitions Report

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Total Pages: 19
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Parameters

<i>Application:</i>	RANGE
<i>Entities:</i>	%
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<i>Include Entity Notes?</i>	Y
<i>Include Attribute Descriptions?</i>	Y
<i>Include Attribute Notes?</i>	Y
<i>Include Attribute Values?</i>	Y
<i>Include Table of Contents?</i>	N
<i>Include Index of Entities?</i>	Y

Entity Name: BARRIER FEATURE CODE		<i>Short Name:</i>	BFC
<i>Plural:</i>	BARRIER FEATURE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* BARRIER FEATURE CODE		N	VARCHAR2	20
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.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows feature for one or more BARRIER GROUP FEATURE XREF

* = Relationships in primary unique identifier.

Unique Identifiers:

ITC	Primary	Y
BARRIER FEATURE CODE		

Entity Name: BARRIER FEATURE GROUP CODE		<i>Short Name:</i>	BFGC
<i>Plural:</i>	BARRIER FEATURE GROUP CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* BARRIER FEATURE GROUP CODE		N	VARCHAR2	20
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.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows improvement group for one or more BARRIER GROUP FEATURE XREF

* = Relationships in primary unique identifier.

Unique Identifiers:

ITC	Primary	Y
BARRIER FEATURE GROUP CODE		

Entity Name: BARRIER GROUP FEATURE XREF		Short Name:	BGFX
Plural:	BARRIER GROUP FEATURE XREF		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* = Attributes in primary unique identifier.				

- Relationships:*
- Each Occurrence Of This Entity:
- * MUST BE feature identified by one and only one BARRIER FEATURE CODE
 - * MUST BE improvement group identified by one and only one BARRIER FEATURE GROUP CODE
- MAY BE identifies group and feature for one or more RANGE NATURAL BARRIERS LINE
- * = Relationships in primary unique identifier.

Unique Identifiers:

BGFX	Primary	Y
MUST BE improvement group identified by one and only one BARRIER FEATURE GROUP CODE		
MUST BE feature identified by one and only one BARRIER FEATURE CODE		

Entity Name: CAPTURE METHOD CODE		Short Name:	CMC
Plural:	CAPTURE METHOD CODE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* CAPTURE METHOD CODE		N	VARCHAR2	20
A code to identify the method of data capture for the given feature. (E.g. Photogrammetric, Ortho-Photography, Sketch Map)				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows capture method for one or more RANGE IMPROVEMENT FEATURE

MAY BE shows capture method for one or more RANGE NATURAL BARRIERS LINE

MAY BE shows capture method for one or more RANGE PASTURE POLY

MAY BE shows capture method for one or more RANGE UNIT POLY

MAY BE shows capture method for one or more RANGE STOCK RANGE POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

CMC	Primary	Y
CAPTURE METHOD CODE		

Entity Name:	DATA SOURCE CODE	<i>Short Name:</i>	DSC
<i>Plural:</i>	DATA SOURCE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* DATA SOURCE CODE		N	VARCHAR2	20
A code to identify the data source origin of a feature. (E.g. Air Photo, Forest Cover Maps, Satellite)				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows origin for one or more RANGE IMPROVEMENT FEATURE

MAY BE shows origin for one or more RANGE NATURAL BARRIERS LINE

MAY BE shows origin for one or more RANGE PASTURE POLY

MAY BE origin identified by one or more RANGE UNIT POLY

MAY BE shows origin for one or more RANGE STOCK RANGE POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

DSC	Primary	Y
DATA SOURCE CODE		

Entity Name:	FIELD CONDITION CODE	<i>Short Name:</i>	FCC
<i>Plural:</i>	FIELD CONDITION CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FIELD CONDITION CODE		N	VARCHAR2	20
A code to identify the condition of a feature as observed in the field. (E.g. good, fair, poor)				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows condition of one or more RANGE IMPROVEMENT FEATURE

MAY BE shows condition of one or more RANGE NATURAL BARRIERS LINE

* = Relationships in primary unique identifier.

Unique Identifiers:

FCC	Primary	Y
FIELD CONDITION CODE		

Entity Name: FUNDING SOURCE CODE		Short Name:	FSC
Plural:	FUNDING SOURCE CODE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* FUNDING SOURCE CODE		N	VARCHAR2	20
A code to identify the entity which provided the funds necessary to build or maintain the range improvement feature. (E.g. GEF, ARDA, ARDSA)				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows funding source for one or more RANGE IMPROVEMENT FEATURE

* = Relationships in primary unique identifier.

Unique Identifiers:

FSC	Primary	Y
FUNDING SOURCE CODE		

Entity Name: IMPROVEMENT FEATURE CODE		<i>Short Name:</i>	IFC
<i>Plural:</i>	IMPROVEMENT FEATURE CODE		
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>

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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* IMPROVEMENT FEATURE CODE		N	VARCHAR2	20
A code to identify the improvement feature. For example if the improvement feature might be a corral or a cattle guard.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE shows feature type for one or more IMPROVMENT FEATURE TYPE XREF

* = Relationships in primary unique identifier.

Unique Identifiers:

IGTC	Primary	Y
IMPROVEMENT FEATURE CODE		

Entity Name: IMPROVEMENT TYPE CODE*Short Name:*

ITC

Plural: IMPROVEMENT TYPE CODE*Init. Volume:**Avg. Volume:**Max. Volume:**Annual Growth Rate:***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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* IMPROVEMENT TYPE CODE		N	VARCHAR2	20
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.				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MAY BE improvement type identified through one or more IMPROVMENT FEATURE TYPE XREF

* = Relationships in primary unique identifier.

Unique Identifiers:

ITC	Primary	Y
IMPROVEMENT TYPE CODE		

Entity Name: IMPROVMENT FEATURE TYPE XREF*Short Name:*

IFTX

Plural: IMPROVMENT FEATURE TYPE XREF*Init. Volume:**Avg. Volume:**Max. Volume:**Annual Growth Rate:***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.

Note: validation of improvement combinations will probably have to be done in code when implemented in the operational environment.

Attributes:NameDomainOpt FormatLength

* = Attributes in primary unique identifier.

Relationships:Each Occurrence Of This Entity:

MAY BE identifies valid combination for one and only one POINT

or MAY BE identifies valid combination for one and only one LINE

* MUST BE feature type identified by one and only one IMPROVEMENT FEATURE CODE

* MUST BE shows type of improvement for one and only one IMPROVEMENT TYPE CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

IG

Primary Y

MUST BE feature type identified by one and only one IMPROVEMENT FEATURE CODE

MUST BE shows type of improvement for one and only one IMPROVEMENT TYPE CODE

Entity Name:	LINE	Short Name:	LIN
Plural:	RANGE IMPROVEMENT FEATURE LINE		
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:
Subtype of:	RANGE IMPROVEMENT FEATURE		

Description:

Range improvement features mapped as line features.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
GEOMETRY		Y	NUMBER	38
Geometry for range improvement line featues such as Stock Trails or Water Development features.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE improvement combinaiton identified by one and only one IMPROVMENT FEATURE TYPE XREF

* = Relationships in primary unique identifier.

Entity Name: OWNERSHIP CODE			Short Name:	OC
Plural:	OWNERSHIP CODE			
Init. Volume:	Avg. Volume:	Max. Volume:	Annual Growth Rate:	

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* OWNERSHIP CODE		N	VARCHAR2	20
A code to identify the entity which holds exclusive possession or control of a particular range improvement feature. (E.g.private, crown)				
DESCRIPTION		N	VARCHAR2	120
Description of the code value				
EFFECTIVE DATE		N	DATE	
Date the code becomes effective				
EXPIRY DATE		N	DATE	
Date the code expires				
UPDATE TIMESTAMP		N	DATE	
The date and time the value was last modified.				
* = Attributes in primary unique identifier.				

Relationships:

Each Occurrence Of This Entity:

MAY BE identifies ownership of one or more RANGE IMPROVEMENT FEATURE

MAY BE identifes ownership of one or more RANGE PASTURE POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

OC	Primary	Y
OWNERSHIP CODE		

Entity Name: POINT			Short Name: POI	
<i>Plural:</i> RANGE IMPROVEMENT FEATURE PNT				
<i>Init. Volume:</i>	<i>Avg. Volume:</i>	<i>Max. Volume:</i>	<i>Annual Growth Rate:</i>	
<i>Subtype of:</i> RANGE IMPROVEMENT FEATURE				

Description:

Range improvement features mapped as point features.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
GEOMETRY		Y	NUMBER	38
Geometry for range improvement point featues such as Corral or Fence featues.				
SYMBOL ANGLE		Y	NUMBER	3
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.				

* = *Attributes in primary unique identifier.*

Relationships:

Each Occurrence Of This Entity:

MAY BE improvement combination identified by one and only one IMPROVMENT FEATURE TYPE XREF

* = *Relationships in primary unique identifier.*

Entity Name: RANGE IMPROVEMENT FEATURE

Short Name:

RI

Plural: RANGE IMPROVEMENT FEATURE

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* RANGE IMP FEATURE SKEY		N	NUMBER	10
A system generated unique identifier for a Range Improvement Feature record to define a provincially unique primary key.				
DISTRICT RESPONSIBLE CODE		N	VARCHAR2	3
The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.				
FEATURE CODE		N	VARCHAR2	10
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.				
CAPTURE DATE		Y	DATE	
Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.				
FIELD OBSERVATION DATE		Y	DATE	
Specifies the date that the field condition was observed.				
LOAD SOURCE		N	VARCHAR2	30
A label used to uniquely identify the load source for the record. For example...				
LOAD DATE		N	DATE	
The date that the range feature data was loaded to the LRDW.				
OBJECTID		N	INTEGER	
Field is used for the purpose of registering SDE layers.				

* = Attributes in primary unique identifier.

Relationships:Each Occurrence Of This Entity:

MAY BE capture method identified by one and only one CAPTURE METHOD CODE

MAY BE origin identified by one and only one DATA SOURCE CODE

MAY BE condition identified by one and only one FIELD CONDITION CODE

MAY BE funding source identified by one and only one FUNDING SOURCE CODE

MAY BE ownership identified by one and only one OWNERSHIP CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

RI Primary Y

RANGE IMP FEATURE SKEY

Subtypes:

LINE

POINT

Entity Name: RANGE NATURAL BARRIERS LINE

Short Name:

RNBL

Plural: RANGE NATURAL BARRIERS LINE

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* RANGE NATURAL BARRIER SKEY		N	NUMBER	10
A system generated unique identifier for a Range Natural Barrier record to define a provincially unique primary key.				
DISTRICT RESPONSIBLE CODE		N	VARCHAR2	6
The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.				
FEATURE CODE		Y	VARCHAR2	10
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.				
BARRIER DEPTH		Y	NUMBER	5
The linear depth/height/width that constitutes the barrier of a tree-line natural range barrier measured in meters.				
CAPTURE DATE		Y	DATE	
Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.				
FIELD OBSERVATION DATE		Y	DATE	
Specifies the date that the field condition was observed.				
GEOMETRY		Y	NUMBER	38
Geometry for range improvement point feautres such as Corral or Fence feautres.				
LOAD SOURCE		N	VARCHAR2	30
A label used to uniquely identify the load source for the record. For example...				
LOAD DATE		N	DATE	
The date that the range feature data was loaded to the LRDW.				
OBJECTID		N	INTEGER	
Field is used for the purpose of registering SDE layers.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MUST BE group and feature identified by one and only one BARRIER GROUP FEATURE XREF

MAY BE capture method identified by one and only one CAPTURE METHOD CODE

MAY BE origin identified by one and only one DATA SOURCE CODE

MAY BE condition identified by one and only one FIELD CONDITION CODE

* = Relationships in primary unique identifier.

Unique Identifiers:

RI_1 Primary Y

RANGE NATURAL BARRIER SKEY

Entity Name: RANGE PASTURE POLY

Short Name:

RPP

Plural: RANGE PASTURE POLY

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

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

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u> <u>Format</u>	<u>Length</u>
* RANGE PASTURE SKEY		N NUMBER	10
A system generated unique identifier for a Range Pasture record to define a provincially unique primary key.			
RANGE PASTURE ID		Y CHAR	2
A 2 character code that identifies the smallest geographic area managed for range purposes.			
PASTURE NAME		Y CHAR	40
The name used to identify a range pasture.			
DISTRICT RESPONSIBLE CODE		N VARCHAR2	3
The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.			
FEATURE CODE		N VARCHAR2	10
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.			
CAPTURE DATE		Y DATE	
Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.			
GEOMETRY		Y NUMBER	38
Geometry for range improvement point features such as Corral or Fence features.			
LOAD SOURCE		N VARCHAR2	30
A label used to uniquely identify the load source for the record.			
LOAD DATE		N DATE	
The date that the range feature data was loaded to the LRDW.			
OBJECTID		N INTEGER	
Field is used for the purpose of registering SDE layers.			
* = Attributes in primary unique identifier.			

Relationships:Each Occurrence Of This Entity:

MAY BE capture method identified by one and only one CAPTURE METHOD CODE

MAY BE origin identified by one and only one DATA SOURCE CODE

MAY BE ownership identified by one and only one OWNERSHIP CODE

MAY BE is included within one and only one RANGE UNIT POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

RP Primary Y

RANGE PASTURE SKEY

Notes:

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

Entity Name: RANGE UNIT POLY

Short Name:

RUP

Plural: RANGE UNIT POLY

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* RANGE UNIT SKEY		N	NUMBER	10
A system generated unique identifier for a Range Unit record to define a provincially unique primary key.				
RANGE UNIT ID		Y	NUMBER	5
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.				
RANGE UNIT NAME		Y	VARCHAR2	40
The name used to identify a range unit.				
DISTRICT RESPONSIBLE CODE		N	VARCHAR2	3
The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.				
FEATURE CODE		N	VARCHAR2	10
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.				
CAPTURE DATE		Y	DATE	
Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.				
GEOMETRY		Y	NUMBER	38
Geometry for range unit polygon feature.				
LOAD SOURCE		N	VARCHAR2	30
A label used to uniquely identify the load source for the record.				
LOAD DATE		N	DATE	
The date that the range feature data was loaded to the LRDW.				
OBJECTID		N	INTEGER	
Field is used for the purpose of registering SDE layers.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MAY BE capture method identified by one and only one CAPTURE METHOD CODE

MAY BE shows data origin for one and only one DATA SOURCE CODE

MAY BE includes one or more RANGE PASTURE POLY

MAY BE is included in one and only one STOCK RANGE POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

RU Primary Y

RANGE UNIT SKEY

Entity Name:	RANGE UNIT POLY (cont'd)	<i>Short Name:</i>	RUP
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Notes:

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

Entity Name: STOCK RANGE POLY

Short Name:

SRP

Plural: RANGE STOCK RANGE POLY

Init. Volume:

Avg. Volume:

Max. Volume:

Annual Growth Rate:

Description:

For the range resource, 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.

Attributes:

<u>Name</u>	<u>Domain</u>	<u>Opt</u>	<u>Format</u>	<u>Length</u>
* RANGE STOCK RANGE SKEY		N	NUMBER	10
A system generated unique identifier for a Stock Range Record to define a provincially unique primary key.				
STOCK RANGE ID		Y	NUMBER	3
User assigned identifier for a stock range.				
STOCK RANGE NAME		Y	VARCHAR2	40
The name used to identify the stock range.				
DISTRICT RESPONSIBLE CODE		N	VARCHAR2	3
The org unit code within the Ministry of Forests and Range which identifies the district responsible for the improvement feature.				
FEATURE CODE		N	VARCHAR2	10
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.				
CAPTURE DATE		Y	DATE	
Specifies the date that the feature was captured electronically from the specified Data Source using the specified Capture Method.				
GEOMETRY		Y	NUMBER	38
Geometry for stock range polygon.				
LOAD SOURCE		N	VARCHAR2	30
A label used to uniquely identify the load source for the record.				
LOAD DATE		N	DATE	
The date that the range feature data was loaded to the LRDW.				
OBJECTID		N	INTEGER	
Field is used for the purpose of registering SDE layers.				
* = Attributes in primary unique identifier.				

Relationships:Each Occurrence Of This Entity:

MAY BE capture method defined by one and only one CAPTURE METHOD CODE

MAY BE origin identified by one and only one DATA SOURCE CODE

MAY BE includes one or more RANGE UNIT POLY

* = Relationships in primary unique identifier.

Unique Identifiers:

RSR Primary Y

RANGE STOCK RANGE SKEY

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