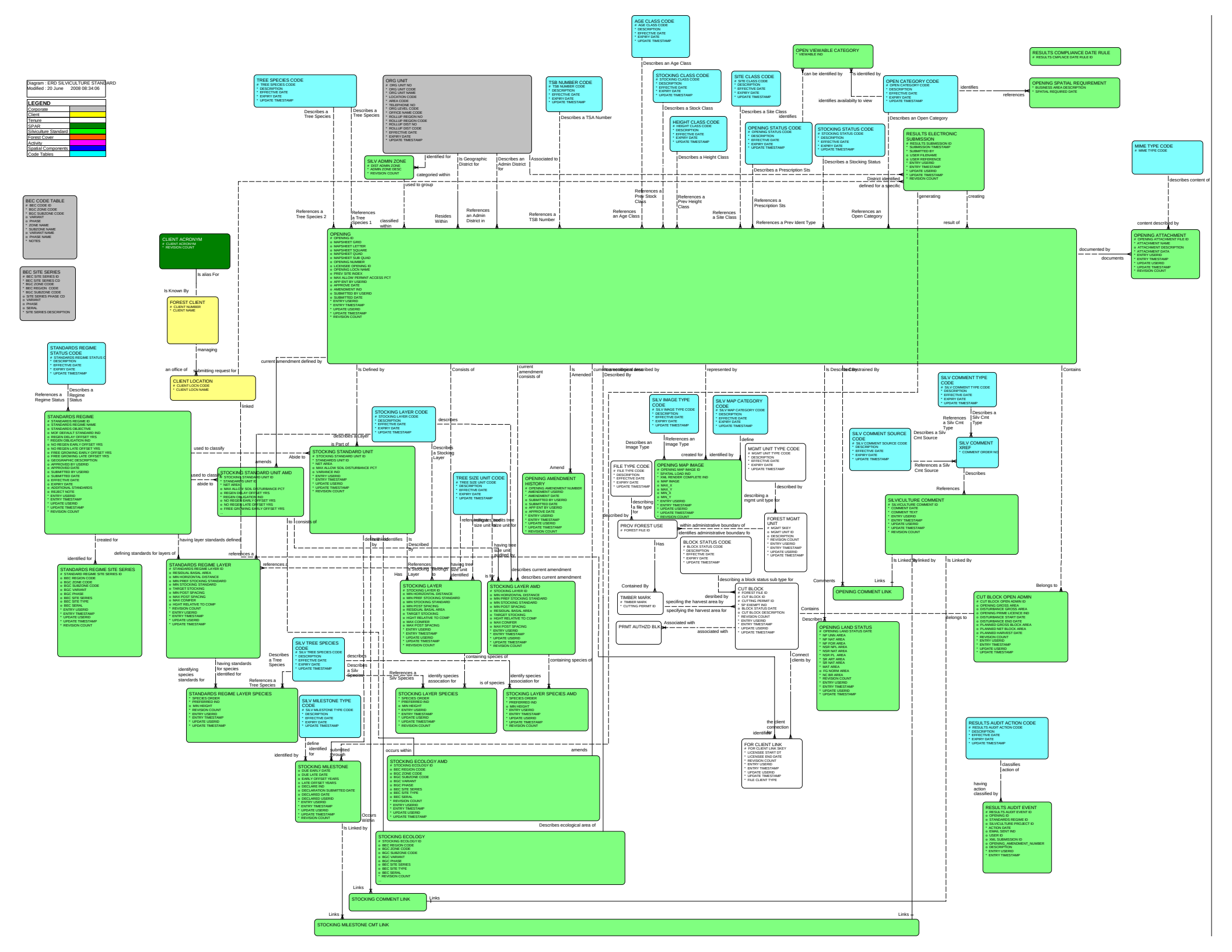

Diagram : ERD SILVICULTURE STANDARD
Modified : 20 June 2008 08:34:06
LEGEND
Corporate
Client
Tenure
SPAR
SilvCulture Standard
Forest Cover
Activity
Spatial Components
Code Tables
AGE CLASS CODE
AGE CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes an Age Class
OPEN VIEWABLE CATEGORY
* VIEWABLE IND
can be identified by
is identified by
identifies availability to view
RESULTS COMPLIANCE DATE RULE
RESULTS CMPLNCE DATE RULE ID
OPEN CATEGORY CODE
OPEN CATEGORY CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
identifies
references
OPENING SPATIAL REQUIREMENT
* BUSINESS AREA DESCRIPTION
* SPATIAL REQUIRED DATE
Describes an Open Category
TREE SPECIES CODE
TREE SPECIES CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Tree Species
Describes a Tree Species
ORG UNIT
ORG UNIT NO
* ORG UNIT CODE
* ORG UNIT NAME
* LOCATION CODE
* AREA CODE
* TELEPHONE NO
* ORG LEVEL CODE
* OFFICE NAME CODE
* ROLLUP REGION NO
* ROLLUP REGION CODE
* ROLLUP DIST NO
* ROLLUP DIST CODE
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
identified for
Is Geographic District for
Describes an Admin District for
categorised within
used to group
TSB NUMBER CODE
TSB NUMBER CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a TSA Number
Associated to
STOCKING CLASS CODE
STOCKING CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Stock Class
SITE CLASS CODE
SITE CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Site Class
identifies
HEIGHT CLASS CODE
HEIGHT CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Height Class
OPENING STATUS CODE
OPENING STATUS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Prescription Sts
STOCKING STATUS CODE
STOCKING STATUS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Stocking Status
RESULTS ELECTRONIC SUBMISSION
RESULTS SUBMISSION ID
* SUBMITTED TIMESTAMP
* SUBMITTED BY
o USER FILENAME
o USER REFERENCE
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
District identified
defined for a specific
MIME TYPE CODE
MIME TYPE CODE
describes content of
SILV ADMIN ZONE
DIST ADMIN ZONE
* ADMIN ZONE DESC
* REVISION COUNT
BEC CODE TABLE
BEC CODE ID
* BGC ZONE CODE
* BGC SUBZONE CODE
o VARIANT
o PHASE
* ZONE NAME
* SUBZONE NAME
o VARIANT NAME
o PHASE NAME
* NOTES
BEC SITE SERIES
BEC SITE SERIES ID
* BEC SITE SERIES CD
* BGC ZONE CODE
* BEC REGION CODE
* BGC SUBZONE CODE
o SITE SERIES PHASE CD
o VARIANT
o PHASE
o SERAL
* SITE SERIES DESCRIPTION
References a Tree Species 2
References a Tree Species 1
classified within
Resides Within
References an Admin District in
References a TSB Number
References an Age Class
References a Prev Stock Class
References a Prev Height Class
References a Site Class
References a Prescription Sts
References a Prev Ident Type
References an Open Category
generating
creating
result of
CLIENT ACRONYM
* CLIENT ACRONYM
* REVISION COUNT
Is alias For
Is Known By
FOREST CLIENT
* CLIENT NUMBER
* CLIENT NAME
OPENING
OPENING ID
o MAPSHEET GRID
o MAPSHEET LETTER
o MAPSHEET SQUARE
o MAPSHEET QUAD
o MAPSHEET SUB QUAD
o OPENING NUMBER
o LICENSEE OPENING ID
o OPENING LOCN NAME
o OPENING ID PIN
o MAX ALLOW PERMIT ACCESS PCT
o APP ENT BY USERID
o APPROVE DATE
o AMENDMENT IND
o SUBMITTED BY USERID
o SUBMITTED DATE
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
documented by
documents
OPENING ATTACHMENT
OPENING ATTACHMENT FILE ID
* ATTACHMENT NAME
o ATTACHMENT DESCRIPTION
* ATTACHMENT DATA
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
content described by
STANDARDS REGIME STATUS CODE
STANDARDS REGIME STATUS C
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
References a Regime Status
Describes a Regime Status
managing
an office of
submitting request for
CLIENT LOCATION
CLIENT LOCN CODE
* CLIENT LOCN NAME
linked
current amendment defined by
Is Defined by
Consists of
current amendment consists of
Is Amended
currently described by
Is Described By
represented by
Is Described By
Is Constrained By
Contains
STANDARDS REGIME
STANDARDS REGIME ID
o STANDARDS REGIME NAME
o STANDARDS OBJECTIVE
o MOF DEFAULT STANDARD IND
o REGEN DELAY OFFSET YRS
o REGEN OBLIGATION IND
o NO REGEN EARLY OFFSET YRS
o NO REGEN LATE OFFSET YRS
o FREE GROWING EARLY OFFSET YRS
o FREE GROWING LATE OFFSET YRS
o GEOGRAPHIC DESCRIPTION
o APPROVED BY USERID
o APPROVED DATE
o SUBMITTED BY USERID
o SUBMITTED DATE
o EFFECTIVE DATE
o EXPIRY DATE
o ADDITIONAL STANDARDS
o REJECT NOTE
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
used to classify
used to classify
abide to
amends
Abide to
STOCKING STANDARD UNIT AMD
STOCKING STANDARD UNIT ID
* STANDARDS UNIT ID
* NET AREA
o MAX ALLOW SOIL DISTURBANCE PCT
o REGEN DELAY OFFSET YRS
o REGEN OBLIGATION IND
o NO REGEN EARLY OFFSET YRS
o NO REGEN LATE OFFSET YRS
o FREE GROWING EARLY OFFSET YRS
STOCKING STANDARD UNIT
STOCKING STANDARD UNIT ID
* STANDARDS UNIT ID
* NET AREA
o MAX ALLOW SOIL DISTURBANCE PCT
o VARIANCE IND
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
describes a Layer
is Part of
describes
describes a Stocking Layer
STOCKING LAYER CODE
* STOCKING LAYER CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
TREE SIZE UNIT CODE
TREE SIZE UNIT CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Amend
OPENING AMENDMENT HISTORY
OPENING AMENDMENT NUMBER
* AMENDMENT USERID
* AMENDMENT DATE
o SUBMITTED BY USERID
o SUBMITTED DATE
o APP ENT BY USERID
o APPROVE DATE
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
SILV IMAGE TYPE CODE
SILV IMAGE TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
SILV MAP CATEGORY CODE
SILV MAP CATEGORY CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
SILV COMMENT TYPE CODE
SILV COMMENT TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
References a Silv Cmt Type
Describes a Silv Cmt Type
SILV COMMENT SOURCE CODE
SILV COMMENT SOURCE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Silv Cmt Source
SILV COMMENT XREF
* COMMENT ORDER NO
References a Silv Cmt Source
Describes
References
Describes an Image Type
References an Image Type
created for
identified by
define
FILE TYPE CODE
FILE TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
describing a file type for
OPENING MAP IMAGE
OPENING MAP IMAGE ID
* SPATIAL LOAD IND
* XML RENDER COMPLETE IND
o MAP IMAGE
o MAX_X
o MAX_Y
o MIN_X
o MIN_Y
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
MGMT UNIT TYPE CODE
MGMT UNIT TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
describing a mgmt unit type for
described by
SILVICULTURE COMMENT
SILVICULTURE COMMENT ID
* COMMENT DATE
* COMMENT TEXT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
Is Linked To
Is Linked By
Is Linked By
described by
PROV FOREST USE
FOREST FILE ID
Has
within administrative boundary of
identifies administrative boundary for
FOREST MGMT UNIT
MGMT SKEY
o MGMT UNIT ID
o DESCRIPTION
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
BLOCK STATUS CODE
BLOCK STATUS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
describing a block status sub type for
Comments
Links
OPENING COMMENT LINK
Belongs to
CUT BLOCK OPEN ADMIN
CUT BLOCK OPEN ADMIN ID
o OPENING GROSS AREA
o DISTURBANCE GROSS AREA
o OPENING PRIME LICENCE IND
o DISTURBANCE START DATE
o DISTURBANCE END DATE
o PLANTABLE GROSS BLOCK AREA
o PLANNED NET BLOCK AREA
o PLANNED HARVEST DATE
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Contained By
TIMBER MARK
TIMBER MARK
* CUTTING PERMIT ID
specifying the harvest area by
specifying the harvest area for
described by
CUT BLOCK
FOREST FILE ID
CUT BLOCK ID
CUTTING PERMIT ID
* SP EXEMPT IND
* CUT BLOCK END DATE
o CUT BLOCK DESCRIPTION
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Contains
Belongs to
PRMT AUTHZD BLK
Associated with
associated with
OPENING LAND STATUS
OPENING LAND STATUS DATE
* NP LAN AREA
* NP NAT AREA
* NP FOR AREA
* NSR NPL AREA
* NSR NAT AREA
* NSR PL AREA
* SR ART AREA
* SR NAT AREA
* MAT AREA
o FG NORM AREA
* NC BR AREA
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Connect clients by
the client connection identified
FOR CLIENT LINK
FOR CLIENT LINK SKEY
* LICENSEE START DT
* LICENSEE END DATE
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* FILE CLIENT TYPE
RESULTS AUDIT ACTION CODE
RESULTS AUDIT ACTION CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
classifies action of
having action classified by
RESULTS AUDIT EVENT
RESULTS AUDIT EVENT ID
o OPENING ID
o STANDARDS REGIME ID
o SILVICULTURE PROJECT ID
* ACTION DATE
o EMAIL SENT IND
o USER ID
o XML SUBMISSION ID
o OPENING_AMENDMENT_NUMBER
o DESCRIPTION
* ENTRY USERID
* ENTRY TIMESTAMP
STANDARDS REGIME SITE SERIES
STANDARD REGIME SITE SERIES ID
o BEC REGION CODE
o BGC ZONE CODE
o BGC SUBZONE CODE
o BGC VARIANT
o BGC PHASE
o BEC SITE SERIES
o BEC SITE TYPE
o BEC SERAL
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
identified for
defining standards for layers of
STANDARDS REGIME LAYER
STANDARDS REGIME LAYER ID
o STANDARD REGIME SITE SERIES ID
o MIN HORIZONTAL DISTANCE
o MIN PREF STOCKING STANDARD
o MIN STOCKING STANDARD
o TARGET STOCKING
o MIN POST SPACING
o MAX POST SPACING
o MAX CONIFER
o HGHT RELATIVE TO COMP
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
references a
references a
identifies
Is Described by
having layer standards defined
having tree size unit applied to
STOCKING LAYER
STOCKING LAYER ID
o MIN HORIZONTAL DISTANCE
o MIN PREF STOCKING STANDARD
o MIN STOCKING STANDARD
o MIN POST SPACING
o RESIDUAL BASAL AREA
o TARGET STOCKING
o HGHT RELATIVE TO COMP
o MAX CONIFER
o MAX POST SPACING
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
STOCKING LAYER AMD
STOCKING LAYER ID
o MIN HORIZONTAL DISTANCE
o MIN PREF STOCKING STANDARD
o MIN STOCKING STANDARD
o MIN POST SPACING
o RESIDUAL BASAL AREA
o TARGET STOCKING
o HGHT RELATIVE TO COMP
o MAX CONIFER
o MAX POST SPACING
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
Has
References a Stocking Layer
belongs to
having tree size unit identified
is for
describes current amendment
describes current amendment
identifying species standards for
having standards for species identified for
References a Tree Species
SILV TREE SPECIES CODE
SILV TREE SPECIES CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes a Tree Species
Describes a Silv Species
containing species of
containing species of
References a Silv Species
identify species association for
is of species
identify species association for
STANDARDS REGIME LAYER SPECIES
* SPECIES ORDER
* PREFERRED IND
o MIN HEIGHT
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
SILV MILESTONE TYPE CODE
SILV MILESTONE TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
STOCKING LAYER SPECIES
* SPECIES ORDER
* PREFERRED IND
o MIN HEIGHT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
STOCKING LAYER SPECIES AMD
* SPECIES ORDER
* PREFERRED IND
o MIN HEIGHT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
define
identified for
identified by
submitted through
occurs within
amends
STOCKING MILESTONE
o DUE EARLY DATE
o DUE LATE DATE
o EARLY OFFSET YEARS
o LATE OFFSET YEARS
o DECLARE IND
o DECLARATION SUBMITTED DATE
o DECLARED DATE
o DECLARED USERID
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
* REVISION COUNT
STOCKING ECOLOGY AMD
STOCKING ECOLOGY ID
o BEC REGION CODE
o BGC ZONE CODE
o BGC SUBZONE CODE
o BGC VARIANT
o BGC PHASE
o BEC SITE SERIES
o BEC SITE TYPE
o BEC SERAL
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Occurs Within
Is Linked by
Describes ecological area of
STOCKING ECOLOGY
STOCKING ECOLOGY ID
o BEC REGION CODE
o BGC ZONE CODE
o BGC SUBZONE CODE
o BGC VARIANT
o BGC PHASE
o BEC SITE SERIES
o BEC SITE TYPE
o BEC SERAL
* REVISION COUNT
Links
STOCKING COMMENT LINK
Links
Links
STOCKING MILESTONE CMT LINK
Links