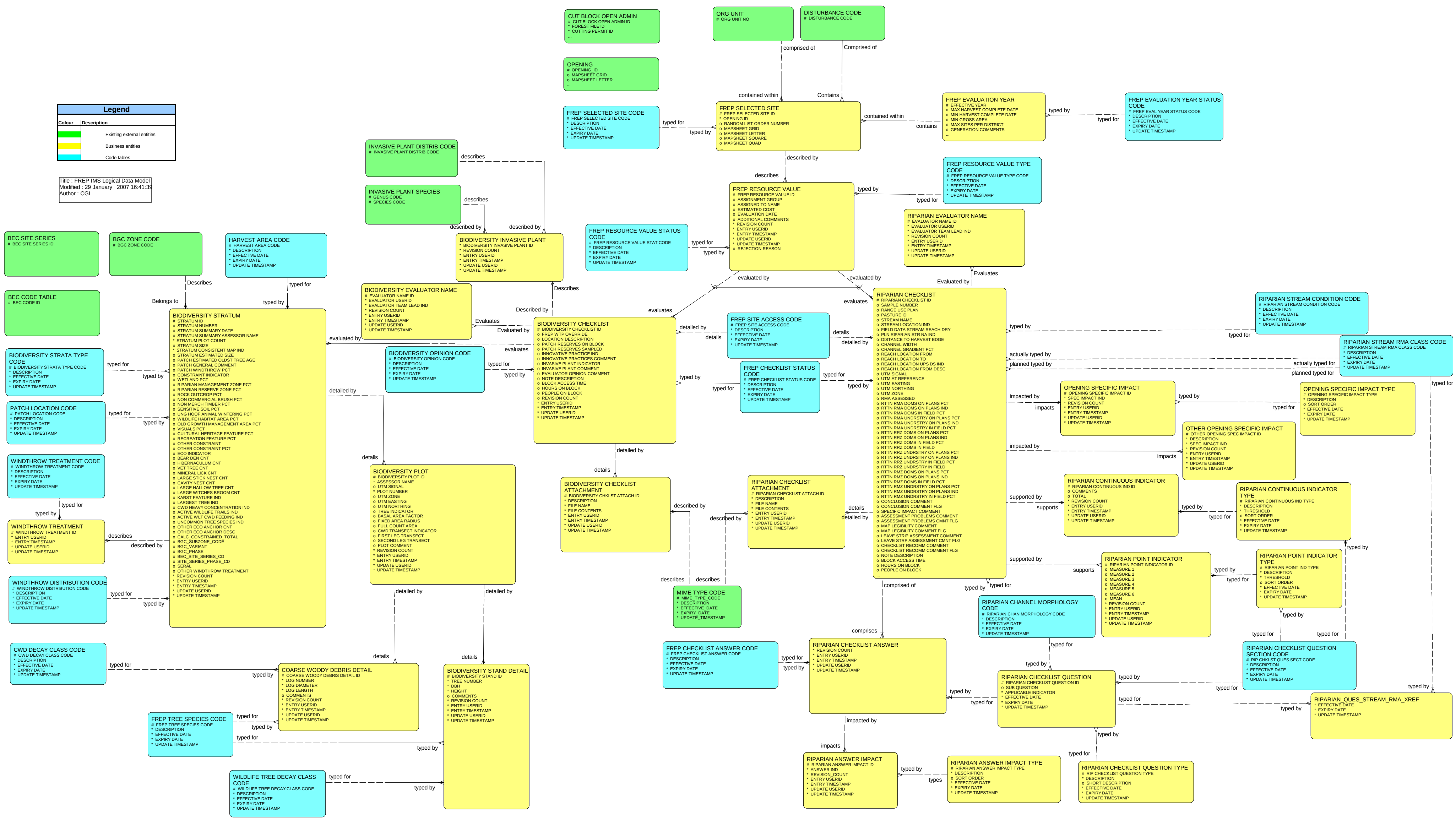

Legend
Colour
Description
Existing external entities
Business entities
Code tables
Title : FREP IMS Logical Data Model
Modified : 29 January 2007 16:41:39
Author : CGI
CUT BLOCK OPEN ADMIN
CUT BLOCK OPEN ADMIN ID
* FOREST FILE ID
* CUTTING PERMIT ID
...
OPENING
OPENING_ID
o MAPSHEET GRID
o MAPSHEET LETTER
...
ORG UNIT
ORG UNIT NO
DISTURBANCE CODE
DISTURBANCE CODE
comprised of
Comprised of
contained within
Contains
FREP SELECTED SITE CODE
FREP SELECTED SITE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by
FREP SELECTED SITE
FREP SELECTED SITE ID
* OPENING ID
o RANDOM LIST ORDER NUMBER
o MAPSHEET GRID
o MAPSHEET LETTER
o MAPSHEET SQUARE
o MAPSHEET QUAD
...
contained within
contains
FREP EVALUATION YEAR
EFFECTIVE YEAR
o MAX HARVEST COMPLETE DATE
o MIN HARVEST COMPLETE DATE
o MIN GROSS AREA
o MAX SITES PER DISTRICT
o GENERATION COMMENTS
...
typed by
typed for
FREP EVALUATION YEAR STATUS CODE
FREP EVAL YEAR STATUS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
described by
describes
FREP RESOURCE VALUE
FREP RESOURCE VALUE ID
o ASSIGNMENT GROUP
o ASSIGNED TO NAME
o ESTIMATED COST
o EVALUATION DATE
o ADDITIONAL COMMENTS
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
o REJECTION REASON
typed by
typed for
FREP RESOURCE VALUE TYPE CODE
FREP RESOURCE VALUE TYPE CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
FREP RESOURCE VALUE STATUS CODE
FREP RESOURCE VALUE STAT CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by
RIPARIAN EVALUATOR NAME
EVALUATOR NAME ID
* EVALUATOR USERID
* EVALUATOR TEAM LEAD IND
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Evaluates
Evaluated by
evaluated by
evaluated by
evaluates
evaluates
INVASIVE PLANT DISTRIB CODE
INVASIVE PLANT DISTRIB CODE
describes
INVASIVE PLANT SPECIES
GENUS CODE
SPECIES CODE
describes
described by
described by
BIODIVERSITY INVASIVE PLANT
* BIODIVERSITY INVASIVE PLANT ID
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Describes
Described by
BEC SITE SERIES
BEC SITE SERIES ID
BGC ZONE CODE
BGC ZONE CODE
HARVEST AREA CODE
HARVEST AREA CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
Describes
Belongs to
typed for
typed by
BEC CODE TABLE
BEC CODE ID
BIODIVERSITY EVALUATOR NAME
EVALUATOR NAME ID
* EVALUATOR USERID
* EVALUATOR TEAM LEAD IND
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
Evaluates
Evaluated by
evaluated by
evaluates
BIODIVERSITY STRATUM
STRATUM ID
o STRATUM NUMBER
o STRATUM SUMMARY DATE
o STRATUM SUMMARY ASSESSOR NAME
* STRATUM PLOT COUNT
o STRATUM SIZE
* STRATUM CONSISTENT MAP IND
o STRATUM ESTIMATED SIZE
o PATCH ESTIMATED OLDST TREE AGE
o PATCH GENERAL COMMENT
o PATCH WINDTHROW PCT
o CONSTRAINT INDICATOR
o WETLAND PCT
o RIPARIAN MANAGEMENT ZONE PCT
o RIPARIAN RESERVE ZONE PCT
o ROCK OUTCROP PCT
o NON COMMERCIAL BRUSH PCT
o NON MERCH TIMBER PCT
o SENSITIVE SOIL PCT
o UNG HOOF ANIMAL WINTERING PCT
o WILDLIFE HABITAT AREA PCT
o OLD GROWTH MANAGEMENT AREA PCT
o VISUALS PCT
o CULTURAL HERITAGE FEATURE PCT
o RECREATION FEATURE PCT
o OTHER CONSTRAINT
o OTHER CONSTRAINT PCT
o ECO INDICATOR
o BEAR DEN CNT
o HIBERNACULUM CNT
o VET TREE CNT
o MINERAL LICK CNT
o LARGE STICK NEST CNT
o CAVITY NEST CNT
o LARGE HALLOW TREE CNT
o LARGE WITCHES BROOM CNT
o KARST FEATURE IND
o LARGEST TREE IND
o CWD HEAVY CONCENTRATION IND
o ACTIVE WILDLIFE TRAILS IND
o ACTIVE WLT CWD FEEDING IND
o UNCOMMON TREE SPECIES IND
o OTHER ECO ANCHOR CNT
o OTHER ECO ANCHOR DESC
o CALC_CONSTRAINED_TOTAL
o BGC_SUBZONE_CODE
o BGC_VARIANT
o BGC_PHASE
o BEC_SITE_SERIES_CD
o SITE_SERIES_PHASE_CD
o SERAL
o OTHER WINDTHROW TREATMENT
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* ENTRY TIMESTAMP
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* UPDATE TIMESTAMP
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typed by
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typed by
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WINDTHROW TREATMENT CODE
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* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by
WINDTHROW TREATMENT
WINDTHROW TREATMENT ID
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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described by
WINDTHROW DISTRIBUTION CODE
WINDTHROW DISTRIBUTION CODE
* DESCRIPTION
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* EXPIRY DATE
* UPDATE TIMESTAMP
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typed by
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* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
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typed by
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BIODIVERSITY CHECKLIST ID
o FREP WTP OVERRIDE
o LOCATION DESCRIPTION
o PATCH RESERVES ON BLOCK
o PATCH RESERVES SAMPLED
o INNOVATIVE PRACTICE IND
o INNOVATIVE PRACTICES COMMENT
o INVASIVE PLANT INDICATOR
o INVASIVE PLANT COMMENT
o EVALUATOR OPINION COMMENT
o NOTE DESCRIPTION
o BLOCK ACCESS TIME
o HOURS ON BLOCK
o PEOPLE ON BLOCK
o REVISION COUNT
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
detailed by
details
FREP SITE ACCESS CODE
FREP SITE ACCESS CODE
* DESCRIPTION
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* EXPIRY DATE
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FREP CHECKLIST STATUS CODE
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* EXPIRY DATE
* UPDATE TIMESTAMP
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details
detailed by
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BIODIVERSITY PLOT ID
* ASSESSOR NAME
o UTM SIGNAL
* PLOT NUMBER
o UTM ZONE
o UTM EASTING
o UTM NORTHING
o TREE INDICATOR
o BASAL AREA FACTOR
o FIXED AREA RADIUS
o FULL COUNT AREA
o CWD TRANSECT INDICATOR
o FIRST LEG TRANSECT
o SECOND LEG TRANSECT
o PLOT COMMENT
* REVISION COUNT
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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detailed by
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BIODIVERSITY CHECKLIST ATTACHMENT
BIODIVERSITY CHKLST ATTACH ID
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* FILE NAME
* FILE CONTENTS
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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described by
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RIPARIAN CHECKLIST ATTACH ID
* DESCRIPTION
* FILE NAME
* FILE CONTENTS
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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detailed by
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describes
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* EXPIRY_DATE
* UPDATE_TIMESTAMP
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o SAMPLE NUMBER
o RANGE USE PLAN
o PASTURE ID
o STREAM NAME
o STREAM LOCATION IND
o FIELD DATA STREAM REACH DRY
o PLN RIPARIAN STR NA IND
o DISTANCE TO HARVEST EDGE
o CHANNEL WIDTH
o CHANNEL GRADIENT PCT
o REACH LOCATION FROM
o REACH LOCATION TO
o REACH LOCATION UPS DS IND
o REACH LOCATION FROM DESC
o UTM SIGNAL
o UTM AT REFERENCE
o UTM EASTING
o UTM NORTHING
o UTM ZONE
o RMA ASSESSED
o RTTN RMA DOMS ON PLANS PCT
o RTTN RMA DOMS ON PLANS IND
o RTTN RMA DOMS IN FIELD PCT
o RTTN RMA UNDRSTRY ON PLANS PCT
o RTTN RMA UNDRSTRY ON PLANS IND
o RTTN RMA UNDRSTRY IN FIELD PCT
o RTTN RRZ DOMS ON PLANS PCT
o RTTN RRZ DOMS ON PLANS IND
o RTTN RRZ DOMS IN FIELD PCT
o RTTN RRZ DOMS IN FIELD
o RTTN RRZ UNDRSTRY ON PLANS PCT
o RTTN RRZ UNDRSTRY ON PLANS IND
o RTTN RRZ UNDRSTRY IN FIELD PCT
o RTTN RRZ UNDRSTRY IN FIELD
o RTTN RMZ DOMS ON PLANS PCT
o RTTN RMZ DOMS ON PLANS IND
o RTTN RMZ DOMS IN FIELD PCT
o RTTN RMZ UNDRSTRY ON PLANS PCT
o RTTN RMZ UNDRSTRY ON PLANS IND
o RTTN RMZ UNDRSTRY IN FIELD PCT
o CONCLUSION COMMENT
o CONCLUSION COMMENT FLG
o SPECIFIC IMPACT COMMENT
o ASSESSMENT PROBLEMS COMMENT
o ASSESSMENT PROBLEMS CMNT FLG
o MAP LEGIBILITY COMMENT
o MAP LEGIBILITY COMMENT FLG
o LEAVE STRIP ASSESSMENT COMMENT
o LEAVE STRP ASSESSMENT CMNT FLG
o CHECKLIST RECOMM COMMENT
o CHECKLIST RECOMM COMMENT FLG
o NOTE DESCRIPTION
o BLOCK ACCESS TIME
o HOURS ON BLOCK
o PEOPLE ON BLOCK
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RIPARIAN STREAM CONDITION CODE
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* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
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planned typed by
actually typed for
planned typed for
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RIPARIAN STREAM RMA CLASS CODE
* DESCRIPTION
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* EXPIRY DATE
* UPDATE TIMESTAMP
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impacts
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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typed for
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o SORT ORDER
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
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impacts
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OTHER OPENING SPEC IMPACT ID
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* SPEC IMPACT IND
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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supports
RIPARIAN CONTINUOUS INDICATOR
RIPARIAN CONTINUOUS IND ID
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o TOTAL
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* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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RIPARIAN CONTINUOUS IND TYPE
* DESCRIPTION
* THRESHOLD
o SORT ORDER
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
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supported by
supports
RIPARIAN POINT INDICATOR
RIPARIAN POINT INDICATOR ID
o MEASURE 1
o MEASURE 2
o MEASURE 3
o MEASURE 4
o MEASURE 5
o MEASURE 6
o MEAN
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* ENTRY TIMESTAMP
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* UPDATE TIMESTAMP
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RIPARIAN POINT IND TYPE
* DESCRIPTION
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o SORT ORDER
* EFFECTIVE DATE
* EXPIRY DATE
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* ENTRY TIMESTAMP
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* UPDATE TIMESTAMP
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typed for
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RIPARIAN CHECKLIST QUESTION ID
o SUB QUESTION
* APPLICABLE INDICATOR
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typed by
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* EXPIRY DATE
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RIPARIAN ANSWER IMPACT ID
* ANSWER IND
* REVISION_COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
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types
RIPARIAN ANSWER IMPACT TYPE
RIPARIAN ANSWER IMPACT TYPE
* DESCRIPTION
o SORT ORDER
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
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typed for
RIPARIAN CHECKLIST QUESTION TYPE
RIP CHECKLIST QUESTION TYPE
* DESCRIPTION
o SHORT DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
CWD DECAY CLASS CODE
CWD DECAY CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by
COARSE WOODY DEBRIS DETAIL
COARSE WOODY DEBRIS DETAIL ID
* LOG NUMBER
* LOG DIAMETER
* LOG LENGTH
o COMMENTS
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
FREP TREE SPECIES CODE
FREP TREE SPECIES CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by
typed for
typed by
BIODIVERSITY STAND DETAIL
BIODIVERSITY STAND ID
* TREE NUMBER
* DBH
* HEIGHT
o COMMENTS
* REVISION COUNT
* ENTRY USERID
* ENTRY TIMESTAMP
* UPDATE USERID
* UPDATE TIMESTAMP
WILDLIFE TREE DECAY CLASS CODE
WILDLIFE TREE DECAY CLASS CODE
* DESCRIPTION
* EFFECTIVE DATE
* EXPIRY DATE
* UPDATE TIMESTAMP
typed for
typed by