

projectContributor
<u>PROJECTCONTRIBUTOR_ID</u>
PROJECT_ID (FK)
PARTY_ID (FK)
roleCode

project
<u>PROJECT_ID</u>
projectName
description
startDate
stopDate

plotPlace
<u>PLOTPLACE_ID</u>
PLOT_ID (FK)
NAMEDPLACE_ID (FK)

namedPlace
<u>NAMEDPLACE_ID</u>
PLOT_ID (FK)
placeName
placeDesc
GAZATEERREF (FK)

graphic
<u>GRAPHIC_ID</u>
PLOT_ID (FK)
graphicName
graphicDescription
graphicType
graphicData

plotContributor
<u>PLOTCONTRIBUTOR_ID</u>
PLOT_ID (FK)
PARTY_ID (FK)
roleCode
institution

address
<u>ADDRESS_ID</u>
PARTY_ID (FK)
deliveryPoint
city
administrativeArea
postalCode
country
currentFlag

telephone
<u>TELEPHONE_ID</u>
PARTY_ID (FK)
phoneNumber
phoneType

email
<u>EMAIL_ID</u>
PARTY_ID (FK)
emailAddress

plot
<u>PLOT_ID</u>
PROJECT_ID (FK)
authorCode
PARENT (FK)
origLat
origLong
azimuth
horizPosAccuracy
shape
area
dsgpolyo
subPlotInferenceArea
subPlotDispersion
areaAccuracy
elevationValue
elevationAccuracy
slopeAspect
slopeGradient
topoPosition
hydrologicRegime
soilDrainage
surfGeo
USGSquad
state
country
ownerConfidentiality
layoutNarrative
placementMethod
sourceCitation (FK)
sensitivity
landFormIndex
terrainShapeIndex
soilSeries
soilGreatGroup
PREVIOUSPLOTVERS (FK)
plotVersion
locationNarrative

vegPlotParty
<u>PARTY_ID</u>
salutation
givenName
surName
organizationName
positionName
hoursOfService
contactInstructions

communityType
<u>COMMUNITYTYPE_ID</u>
communityName
communityDescription
CEGLCode
classificationCode

sampleMethod
<u>SAMPLEMETHOD_ID</u>
sampleMethodName
sampleMethodDescription
CITATION_ID (FK)

coverIndex
<u>COVERINDEX_ID</u>
COVERMETHOD_ID (FK)
indexCode
upperLimit
lowerLimit
indexDescription

coverMethod
<u>COVERMETHOD_ID</u>
CITATION_ID (FK)
coverType

citationContributor
<u>CITATIONCONTRIBUTOR_ID</u>
CITATION_ID (FK)
PARTY_ID (FK)
roleCode

citation
<u>CITATION_ID</u>
OBS_ID (FK)
SAMPLEMETHOD_ID
title
alternateTitle
pubDate
edition
editionDate
seriesName
issuelIdentification
otherCitationDetails
page
ISBN
ISSN

taxonInterpretation
<u>INTERPRETATION_ID</u>
TAXONOBSERVATION_ID (FK)
PARTY_ID (FK)
role
taxonRef_id (FK)
taxonCircumName_id (FK)
taxonName_id (FK)
interpretationDate
type
notes

plotObservation
<u>OBS_ID</u>
PLOT_ID (FK)
PREVIOUSOBS (FK)
SAMPLEMETHOD_ID (FK)
COVERMETHOD_ID (FK)
authorObsCode
obsStartDate
obsEndDate
dateAccuracy
effortLevel
plotQuality
treeStemArea
soilType
soilDepth
soilDepthRange
percentRockGravel
percentSoil
percentLitter
percentWood
percentWater
percentSand
percentSilt
percentClay
percentOrganic
percentBaseSaturation
soilPH
vegetationOrigin
landUseFormer
landUseCurrent
timeSinceFire
PREVIOUSOBSERVATIONVERS (FK)
observationVersion

stratum
<u>STRATUM_ID</u>
OBS_ID (FK)
STRATUMTYPEID (FK)
stratumCover
stratumHeight

stratumType
<u>STRATUMTYPE_ID</u>
stratumName
stratumDescription

treeStem
<u>STEM_ID</u>
TAXONOBSERVATION_ID (FK)
stemCode
stemDiameter
stemDiameterAccuracy
stemPosition
stemHeight
stemHeightAccuracy
stemCount

taxonObservation
<u>TAXONOBSERVATION_ID</u>
OBS_ID (FK)
authNameId - originaltaxonname
originalAuthority
originalAuthorityRef (FK)
cumStrataCoverage

taxonInterpretation
<u>INTERPRETATION_ID</u>
TAXONOBSERVATION_ID (FK)
PARTY_ID (FK)
role
taxonRef_id (FK)
taxonCircumName_id (FK)
taxonName_id (FK)
interpretationDate
type
notes

stratumComposition
<u>STRATUMCOMPOSITION_ID</u>
TAXONOBSERVATION_ID (FK)
STRATUM_ID (FK)
percentCoverage

inferenceClassIndex
<u>CLASSINDEX_ID</u>
TAXONOBSERVATION_ID (FK)
OBS_ID (FK)
STRATUMCOMPOSITION_ID (FK)
indexType (height, diameter, both)
className
indexCode
lowerLimit
upperLimit
meanValue
indexDescription
inferenceArea

notationIntersection
<u>NOTATIONINTERSECTION_ID</u>
OBS_ID (FK)
tableName
attributeName
tableRecord
NOTATION_ID (FK)

notation
<u>NOTATION_ID</u>
notationText
notationDate
PARTY_ID (FK)
notationType

definedValue
<u>DEFINEDVALUE_ID</u>
USERDEFINED_ID (FK)
value
tableRecord

userDefined
<u>USERDEFINED_ID</u>
userDefinedName
userDefinedCategory
userDefinedType
userDefinedMetadata
tableName

revisions
<u>REVISION_ID</u>
tableName
tableAttribute
tableRecord
revisionDate
previousValueText
previousValueType
revisedValueText
previousREVISION_ID (FK)

Red Text --> Required Fields
 Black Text --> Optional Fields
 Green Header --> Auxiliary table