projectContributor
PROJECTCONTRIBUTOR_ID
PROJECT_ID (FK)
PARTY_ID (FK)
roleCode

project
PROJECT_ID
projectName
description
startDate
stopDate

communityType
COMMUNITYTYPE_ID
OBS_ID (FK)
classAssociation
classificationQuality
startDate
stopDate

namedPlace
namedPlaceId
PLOT_ID (FK)
placeName
placeDesc
gazateerRef (FK)

plotPlace
plotPlaceId
plot_ID (FK)
namedPlaceId (FK)

plot
PLOT_ID
project_id (FK)
authorPlotCode
parentPlot (FK)
plotType
samplingMethod
coverScale
plotOrigLat
plotOrigLong
horizPosAcc
plotShape
plotSize
treePlotSize
plotSizeAcc
altValue
altPosAcc
slopeAspect
slopeGradient
slopePosition
hydrologicRegime
soilDrainage
surfGeo
userDefined

strata
STRATA_ID
OBS_ID (FK)
stratumType
stratumCover
stratumHeight

stratumDescription

strataCompostion
STRATACOMPOSITION_ID
TAXONOBSERVATION_ID (FK)
STRATA_ID (FK)
percentCover

graphic
GRAPHIC_ID
PLOT_ID (FK)
graphicName
graphicDescription
graphicType
graphicData

plotObservation
OBS_ID
parentPlot (FK)
previousObs (FK)
authorObsCode
obsStartDate
obsEndDate
dateAccuracy
effortLevel
hardCopyLocation
userDefined

taxonObservation
TAXONOBSERVATION_ID
OBS_ID (FK)
authNameId - originaltaxonname
originalauthority
cumStrataCoverage

inferenceArea

plotContributor
PLOTCONTRIBUTOR_ID
PLOT_ID (FK)
PARTY_ID (FK)
roleCode
institution

vegPlotParty
PARTY_ID
salutation
givenName
surName
organizationName
positionName
hoursOfService
contactInstructions

citationContributor
CITATIONCONTRIBUTOR_ID
CITATION_ID (FK)
PARTY_ID (FK)
roleCode

citation
CITATION_ID
OBS_ID (FK)
title
alternateTitle
pubDate
edition
editionDate
seriesName
issueIdentification
otherCitationDetails
page
ISBN
ISSN

address
ADDRESS_ID
PARTY_ID (FK)
deleiveryPoint
city
administrativeArea
postalCode
country
currentFlag

telephone
TELEPHONE_ID
PARTY_ID (FK)
phoneNumber
phoneType

onlineResource
ONLINERESOURCE_ID
PARTY_ID (FK)
linkage
protocol
name
applicationProfile
description

email
EMAIL_ID
PARTY_ID (FK)
emailAddress

interpretation
INTERPRETATION_ID
PARTY_ID (FK)
TAXONOBSERVATION_ID (FK)
taxonName
authority
standardUsageStart
standardUsageStop
circum_id (FK - from HDMS/plantTrax)
role (~auth, interpreter)
date
notes

Changes from October 2000 version:

1] Notes and Memos Table
2] 'simple' journal of DB changes
3] start/stop for project
4] intersection between plot & namedPlace
5] addition of inference area to taxonObservation
6] addition of treePlotSize
7] addition of sampleMethod description table
8] addition of cover entity?
9] rectify the plotSizeAcc/HorizPossAcc mismatch
10] addition of user defined fields
11] addition of the dsgpolygon attribute
12] addition of the USGS quadrangle name/coordinates
13] addition of site variables (ie. soil, disturbance etc.) to
        plotObservation table.
14] addition of the communityType tracking module
15] addition of vegetation classification names other
        than those stored in the NVC.
16] addition of stratumDescription
17] make business rule note about originalAuthority being
        the plot author if no other authority is specified
18] in taxonObservation table, addition of other plant
        attribute fields (ie. sociability)
19] additional attributes in graphic table
20] removed stand table

Currently these tables are seperate from the plots database
because data resident in these tables are considered to
be metadata and it is felt that metadata should be kept seperate
from the collected data.

notationIntersection
notationIntersectionId
tableName
tableAttribute
tableRecord
notationId (FK)

notation
notationId
notationText
notationDate
notationPartyId (FK)
notationTypeId (FK)

The addition of these two tables is an attempt
to store notes in a single location rather
in notes tables associated with many 'key' tables.

1] node lock the notationType
2] notationType will be locked to: dataManager, public or updateUser

revisions
revisionId *int*
tableName *varchar*
tableAttribute *varchar*
tableRecord *int*
revisionDate *date*
previousValueText *varchar*
previousValueType *varchar*
revisedValueText *varchar*
previousRevisionId (FK)

This table is an attempt to keep a simple
journal of changes occurring in the database.

1] point to a record number