BIEN

https://projects.nceas.ucsb.edu/nceas/projects/bien/wiki/VegBIEN_schema

Legend

location | event | plant | occurrence | specimen | determination | method | community | misc | reference | party

^ Core subset

v Other tables

location
- location_id
- datasource_id
- sourceaccessioncode
- parent_id
- centerlatitude
- centerlongitude
- locationaccuracy
- confidentialitystatus
- confidentialityreason
- publiclatitude
- publiclongitude

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project
- project_id
- datasource_id
- sourceaccessioncode
- projectname
- projectdescription
- startdate
- stopdate
- d_obscount
- d_lastlocationaddeddate
- accessioncode

plant
- plant_id

stratum
- stratum_id
- locationevent_id
- stratumheight
- stratumbase
- stratumcover
- area
- method_id

aggregateoccurrence
- aggregateoccurrence_id
- datasource_id
- sourceaccessioncode
- taxonoccurrence_id
- cover
- basalarea
- biomass
- inferencearea
- count
- stratum_id
- coverindex_id
- occurrencestatus_dwc
- method_id
- linecover
- accessioncode

plantobservation
- plantobservation_id
- datasource_id
- sourceaccessioncode
- aggregateoccurrence_id
- overallheight
- overallheightaccuracy
- authorplantcode
- stemcount
- plant_id
- accessioncode

stemobservation
- stemobservation_id
- datasource_id
- sourceaccessioncode
- plantobservation_id
- authorstemcode
- xposition
- yposition
- diameterbreastheight
- basaldiameter
- diameteraccuracy
- height
- heightfirstbranch
- heightaccuracy
- health
- age
- accessioncode

locationevent
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- sourceaccessioncode
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- project_id
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- dateaccuracy
- method_id
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- precipitation
- autotaxoncover

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- datasource_id
- sourceaccessioncode
- locationevent_id
- verbatimcollectorname
- growthform
- iscultivated
- cultivatedbasis
- isnative
- accessioncode

locationdetermination
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- latitude
- longitude
- footprintgeometry_dwc
- coordsaccuracy
- namedplace_id
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- determinationdate
- isoriginal
- iscurrent
- calculated

specimenreplicate
- taxonoccurrence_id
- plantobservation_id
- institution_id
- collectioncode_dwc
- catalognumber_dwc
- collectionnumber
- collectiondate
- description
- specimen_id

stemtag
- stemtag_id
- stemobservation_id
- tag
- iscurrent

namedplace
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- parent_id
- rank
- placename
- placecode
- placedescription
- accessioncode

method
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- reference_id
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- description
- diameterheight
- mindiameter
- maxdiameter
- minheight
- maxheight
- observationtype
- observationmeasure
- covermethod_id
- samplingfactor
- coverbasis
- stemsamplemethod
- shape
- length
- width
- radius
- area
- samplearea
- subplotspacing
- subplotmethod_id
- pointsperline
- accessioncode

voucher
- voucher_id
- taxonoccurrence_id
- specimenreplicate_id
- accessioncode

specimen
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plantnamescope
- plantnamescope_id
- locationevent_id
- project_id
- namedplace_id

taxondetermination
- taxondetermination_id
- taxonoccurrence_id
- plantconcept_id
- party_id
- role
- determinationtype
- reference_id
- isoriginal
- iscurrent
- taxonfit
- taxonconfidence
- grouptype
- notes
- notespublic
- notesmgt
- revisions
- determinationdate
- accessioncode

plantname
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- parent_id
- scope_id
- rank
- plantname
- accessioncode

plantusage
- plantusage_id
- plantname_id
- plantconcept_id
- plantnamestatus
- plantname
- classsystem
- acceptedsynonym
- party_id
- plantstatus_id
- usagestart
- usagestop

plantconcept
- plantconcept_id
- plantname_id
- plantcode
- plantdescription
- accessioncode

plantstatus
- plantstatus_id
- plantconcept_id
- party_id
- plantconceptstatus
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- plantpartycomments
- startdate
- stopdate
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userdefined
- userdefined_id
- userdefinedname
- userdefinedmetadata
- userdefinedcategory
- userdefinedtype
- tablename
- accessioncode

definedvalue
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- userdefined_id
- tablerecord_id
- definedvalue

coverindex
- coverindex_id
- covermethod_id
- covercode
- upperlimit
- lowerlimit
- coverpercent
- indexdescription

covermethod
- covermethod_id
- reference_id
- covertype
- coverestimationmethod
- accessioncode

methodtaxonclass
- methodtaxonclass_id
- method_id
- plantconcept_id
- included
- submethod_id
- taxonclass

note
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- notelink_id
- party_id
- role
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- notetext
- notedate
- accessioncode

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- tablename
- attributename
- tablerecord

revision
- revision_id
- tablename
- tableattribute
- tablerecord
- previousvaluetext
- previousvaluetype
- previousrevision_id
- revisiondate

plantlineage
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- parentplantstatus_id

plantcorrelation
- plantcorrelation_id
- plantstatus_id
- plantconcept_id
- plantconvergence
- correlationstart
- correlationstop

taxonalt
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- taxondetermination_id
- plantconcept_id
- taxonaltfit
- taxonaltconfidence
- taxonaltnotes

commclass
- commclass_id
- locationevent_id
- inspection
- tableanalysis
- multivariateanalysis
- classpublication_id
- classnotes
- commname
- commcode
- commframework
- commlevel
- classstartdate
- classstopdate
- expertsystem
- accessioncode

commdetermination
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- commclass_id
- commconcept_id
- commcode
- commname
- classfit
- classconfidence
- commauthority_id
- notes
- type
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- soilcode
- soilname
- soillevel
- soilparent_id
- soilframework
- accessioncode

soilobs
- soilobs_id
- locationevent_id
- horizon
- description
- depthtop
- depthbottom
- color
- texture
- organic
- sand
- silt
- clay
- coarse
- ph
- acidity
- basesaturation
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- phosphorus
- potassium
- magnesium
- nitrogen
- calcium
- sodium

reference
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- shortname
- fulltext__
- referencetype
- title
- titlesuperior
- referencejournal_id
- volume
- issue
- pagerange
- totalpages
- publisher
- publicationplace
- isbn
- edition
- numberofvolumes
- chapternumber
- reportnumber
- communicationtype
- degree
- url
- doi
- additionalinfo
- pubdate
- accessdate
- conferencedate
- accessioncode

referencejournal
- referencejournal_id
- journal
- issn
- abbreviation
- accessioncode

referencecontributor
- referencecontributor_id
- reference_id
- referenceparty_id
- roletype
- position

referenceparty
- referenceparty_id
- type
- positionname
- salutation
- givenname
- surname
- suffix
- organizationname
- currentparty_id
- accessioncode

referencealtident
- referencealtident_id
- reference_id
- system
- identifier

commname
- commname_id
- commname
- reference_id
- dateentered

commconcept
- commconcept_id
- commname_id
- reference_id
- commdescription
- d_obscount
- commname
- d_currentaccepted
- accessioncode

commstatus
- commstatus_id
- commconcept_id
- reference_id
- commconceptstatus
- commparent_id
- commlevel
- commpartycomments
- party_id
- startdate
- stopdate
- accessioncode

commusage
- commusage_id
- commname_id
- commname
- commconcept_id
- commnamestatus
- classsystem
- party_id
- commstatus_id
- usagestart
- usagestop

commcorrelation
- commcorrelation_id
- commstatus_id
- commconcept_id
- commconvergence
- correlationstart
- correlationstop

commlineage
- commlineage_id
- parentcommstatus_id
- childcommstatus_id

party
- party_id
- salutation
- givenname
- middlename
- surname
- organizationname
- currentname_id
- contactinstructions
- email
- partytype
- partypublic
- d_obscount
- accessioncode

partymember
- partymember_id
- parentparty_id
- childparty_id
- role
- memberstart
- memberstop

address
- address_id
- party_id
- organization_id
- orgposition
- email
- deliverypoint
- city
- administrativearea
- postalcode
- country
- currentflag
- addressstartdate

telephone
- telephone_id
- party_id
- phonenumber
- phonetype