



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

Legend

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

locationdetermination

- locationdetermination_id
- location_id
- latitude
- longitude
- footprintgeometry_dwc
- coordsaccuracy
- namedplace_id
- identifier_id
- determinationdate
- isoriginal
- iscurrent
- calculated

location

- location_id
- datasource_id
- sourceaccessioncode
- parent_id
- centerlatitude
- centerlongitude
- locationaccuracy
- confidentialitystatus
- confidentialityreason
- publiclatitude
- publiclongitude
- sublocationxposition
- sublocationyposition
- author
- authorn
- authorzone
- authorlocation
- locationnarrative
- azimuth
- shape
- area
- standsized
- placementmethod
- permanence
- layoutnarrative

project

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

stratum

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

aggregateoccurrence

- aggregateoccurrence_id
- datasource_id
- sourceaccessioncode
- taxonoccurrence_id
- collectiondate
- cover
- linecover
- basalarea
- biomass
- inferencearea
- count
- stratum_id
- coverindex_id
- occurrencestatus_dwc
- method_id
- notes
- 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

- locationevent_id
- datasource_id
- sourceaccessioncode
- parent_id
- location_id
- project_id
- authoreventcode
- previous_id
- dateaccuracy
- method_id
- temperature
- precipitation
- autotaxoncover

taxonoccurrence

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

specimenreplicate

- specimenreplicate_id
- datasource_id
- sourceaccessioncode
- plantobservation_id
- institution_id
- collectioncode_dwc
- catalognumber_dwc
- collectionnumber
- description
- specimen_id
- accessioncode

stemtag

- stemtag_id
- stemobservation_id
- tag
- iscurrent

namedplace

- namedplace_id
- parent_id
- rank
- placename
- placecode
- placedescription
- accessioncode

plantname

- plantname_id
- parent_id
- scope_id
- rank
- plantname
- accessioncode

plantnamescope

- plantnamescope_id
- locationevent_id
- project_id
- namedplace_id

taxondetermination

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

method

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

voucher

- voucher_id
- taxonoccurrence_id
- specimenreplicate_id
- accessioncode

userdefined

- userdefined_id
- userdefinedname
- userdefinedmetadata
- userdefinedcategory
- userdefinedtype
- tablename
- accessioncode

plantusage

- plantusage_id
- plantname_id
- plantconcept_id
- plantnamestatus
- plantname
- classsystem
- acceptedsynonym

plantstatus

- plantstatus_id
- plantconcept_id
- party_id
- plantconceptstatus
- reference_id
- plantpartycomments
- startdate
- stopdate
- accessioncode

plantconcept

- plantconcept_id
- plantname_id
- plantdescription
- accessioncode

methodtaxonclass

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

covermethod

- covermethod_id
- reference_id
- covertype
- coverestimationmethod
- accessioncode

coverindex

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

definedvalue

- definedvalue_id
- userdefined_id
- tablerecord_id
- definedvalue

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plantlineage

- plantlineage_id
- childplantstatus_id
- parentplantstatus_id

plantcorrelation

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

taxonalt

- taxonalt_id
- taxondetermination_id
- plantconcept_id
- taxonaltfit
- taxonaltconfidence
- taxonaltnotes

note

- note_id
- notelink_id
- party_id
- role
- notetype
- notetext
- notedate
- accessioncode

notelink

- notelink_id
- tablename
- attributename
- tablerecord

revision

- revision_id
- tablename
- tableattribute
- tablerecord
- previousvaluertext
- previousvaluetype
- previousrevision_id
- revisiondate

commclass

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

commdetermination

- commdetermination_id
- commclass_id
- commconcept_id
- commcode
- commname
- classfit
- classconfidence
- commauthority_id
- notes
- type
- nomenclaturatype

soiltaxon

- soiltaxon_id
- soilcode
- soilname
- soillevel
- soilparent_id
- soilframework
- accessioncode

soilobs

- soilobs_id
- locationevent_id
- description
- depthtop
- depthbottom
- color
- texture
- organic
- sand
- silt
- clay
- coarse
- ph
- acidity
- basesaturation
- cationexchange capacity
- conductivity
- carbon
- phosphorus
- potassium
- magnesium
- nitrogen
- calcium
- sodium

reference

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

referencejournal

- referencejournal_id
- journal
- issn
- abbreviation
- accessioncode

referenceparty

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

referencecontributor

- referencecontributor_id
- reference_id
- referenceparty_id
- roletype
- position

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

party

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

party member

- party member_id
- parentparty_id
- childparty_id
- role
- memberstart
- memberstop

telephone

- telephone_id
- party_id
- phonenumber
- phonetype

address

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

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