BIEN

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

Legend

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

^ Core

v Other

locationcoords
- locationcoords_id
- location_id
- latitude
- longitude
- verbatimlatitude
- verbatimlongitude
- verbatimcoordinates
- footprintgeometry_dwc
- coordsaccuracy

5 more...

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

location
- location_id
- datasource_id
- sourceaccessioncode
- parent_id
- authorlocationcode
- confidentialitystatus
- confidentialityreason
- sublocationxposition
- sublocationyposition

33 more...

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

64 more...

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

plant
- plant_id

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

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

stemtag
- stemtag_id
- stemobservation_id
- tag
- iscurrent

locationplace
- locationplace_id
- location_id
- placepath_id
- identifier_id

placepath
- placepath_id
- datasource_id
- placecode
- place_id
- continent
- country
- stateprovince
- county
- municipality
- site

place
- place_id
- parent_id
- rank
- placename
- placecode
- placedescription
- accessioncode

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

voucher
- voucher_id
- taxonoccurrence_id
- specimenreplicate_id
- accessioncode

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

specimen
- specimen_id

taxondetermination
- taxondetermination_id
- taxonoccurrence_id
- taxonpath_id
- party_id
- role
- determinationtype
- reference_id
- isoriginal
- iscurrent
- taxonfit
- taxonconfidence
- grouptype
- notes
- notespublic

4 more...

taxonpath
- taxonpath_id
- datasource_id
- plantcode
- taxon_id
- scientificname
- scientificnameauthor
- scientificnamewithauthor
- domain
- kingdom
- phylum
- class
- order
- family
- genus
- species
- subspecies
- variety
- forma
- cultivar
- accessioncode

taxonscope
- taxonscope_id
- locationevent_id
- project_id
- place_id

taxon
- taxon_id
- parent_id
- scope_id
- rank
- verbatimrank
- taxonname
- author_id
- authority_id
- description
- accessioncode

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

definedvalue
- definedvalue_id
- userdefined_id
- tablerecord_id
- definedvalue

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
- pointsperline
- accessioncode

soilobs
- soilobs_id
- locationevent_id
- horizon
- description
- depthtop
- depthbottom
- color
- texture
- organic
- sand
- silt
- clay
- coarse
- ph
- acidity
- basesaturation
- cationexchangecapacity
- conductivity
- carbon
- phosphorus
- potassium

4 more...

methodtaxonclass
- methodtaxonclass_id
- method_id
- taxonpath_id
- included
- submethod_id
- taxonclass

commclass
- commclass_id
- locationevent_id
- inspection
- tableanalysis
- multivariateanalysis

10 more...

covermethod
- covermethod_id
- reference_id
- covertype
- coverestimationmethod
- accessioncode

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

plantcorrelation
- plantcorrelation_id
- plantstatus_id
- taxonpath_id
- plantconvergence
- correlationstart
- correlationstop

plantstatus
- plantstatus_id
- taxonpath_id
- party_id
- taxonpathstatus
- reference_id
- plantpartycomments
- startdate
- stopdate
- accessioncode

plantusage
- plantusage_id
- taxon_id
- taxonpath_id
- taxonstatus
- taxon
- classsystem
- acceptedsynonym
- party_id
- plantstatus_id
- usagestart
- usagestop

plantlineage
- plantlineage_id
- childplantstatus_id
- parentplantstatus_id

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

notelink
- notelink_id
- tablename
- attributename
- tablerecord

commdetermination
- commdetermination_id
- commclass_id
- commconcept_id
- commcode
- commname
- classfit
- classconfidence
- commauthority_id
- notes
- type
- nomenclaturaltype

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

commname
- commname_id
- commname
- reference_id
- dateentered

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

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

commlineage
- commlineage_id
- parentcommstatus_id
- childcommstatus_id

reference
- reference_id
- 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

referencecontributor
- referencecontributor_id
- reference_id
- referenceparty_id
- roletype
- position

referencejournal
- referencejournal_id
- journal
- issn
- abbreviation
- accessioncode

referencealtident
- referencealtident_id
- reference_id
- system
- identifier

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

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

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

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

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

telephone
- telephone_id
- party_id
- phonenumber
- phonetype