



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

Legend

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

coordinates

- coordinates_id
- reference_id
- latitude_deg
- longitude_deg
- verbatimlatitude
- verbatimlongitude
- verbatimcoordinates
- footprintgeometry_dwc
- coordsaccuracy_deg

place

- place_id
- reference_id
- placecode
- canon_place_id
- matched_place_id
- coordinates_id
- placename_id
- continent
- country
- stateprovince
- county
- description
- georeference_valid
- distance_to_country_m
- distance_to_state_m

placename

- placename_id
- parent_id
- rank
- placename

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v Other

analytical_stem

- institutionCode
- country
- stateProvince
- county
- decimalLatitude
- decimalLongitude
- georeferenceValid
- isNewWorld
- distanceToCountry_km
- distanceToStateProvince_km
- plotName
- elevationInMeters
- plotArea_ha
- samplingProtocol
- dateCollected
- higherPlantGroup
- family
- genus
- speciesBinomial
- scientificName
- scientificNameAuthorship
- scientificNameWithMorphospecies
- threatened
- identifiedBy
- growthForm
- cultivated
- cultivatedBasis
- coverPercent
- diameterBreastHeight_cm
- height_m
- tag
- organismX_m
- organismY_m
- recordedBy
- recordNumber

address

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

location

- location_id
- reference_id
- sourceaccessioncode
- parent_id
- authorlocationcode
- confidentialitystatus
- confidentialityreason
- sublocationxposition_m
- sublocationyposition_m
- authorzone
- authordatum
- authorlocation
- locationnarrative
- azimuth
- shape
- area_m2
- standsize
- placementmethod
- permanence
- layoutnarrative
- elevation_m
- elevationaccuracy_m
- elevationrange_m
- verbatimelevation
- slopeaspect_deg
- minslopeaspect_deg

locationplace

- locationplace_id
- location_id
- place_id
- identifier_id

userdefined

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

definedvalue

- definedvalue_id
- userdefined_id
- tablerecord_id
- definedvalue

analytical_aggregate

- institutionCode
- country
- stateProvince
- county
- decimalLatitude
- decimalLongitude
- georeferenceValid
- isNewWorld
- distanceToCountry_km
- distanceToStateProvince_km
- plotName
- elevationInMeters
- plotArea_ha
- samplingProtocol
- dateCollected
- higherPlantGroup
- family
- genus
- speciesBinomial
- scientificName
- scientificNameAuthorship
- scientificNameWithMorphospecies
- threatened
- growthForm
- cultivated
- cultivatedBasis
- coverPercent
- individualCount
- individualCount_1cm_or_more
- individualCount_2_5cm_or_more
- individualCount_10cm_or_more

party

- party_id
- reference_id
- fullname
- salutation
- givenname
- middleinitial
- surname
- organizationname
- currentname_id
- contactinstructions
- email
- partytype
- partypublic
- d_obscount
- accessioncode

soilobs

- soilobs_id
- locationevent_id
- horizon
- description
- depthtop_m
- depthbottom_m
- color
- texture
- organic_fraction
- sand_fraction
- silt_fraction
- clay_fraction
- coarse_fraction
- ph
- acidity_fraction
- basesaturation_fraction
- cationexchangecapacity_cmol_kg
- conductivity
- carbon_fraction
- phosphorus_fraction

threatened_taxonlabel

- taxonlabel_id

note

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

reference

- reference_id
- shortcode
- 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

project

- project_id
- reference_id
- sourceaccessioncode
- projectname
- projectdescription
- startdate
- stopdate
- d_obscount
- d_lastlocationadddate
- accessioncode

locationevent

- locationevent_id
- reference_id
- sourceaccessioncode
- parent_id
- location_id
- project_id
- authoreventcode
- previous_id
- obsstartdate
- obsenddate
- dateaccuracy
- method_id
- temperature_c
- precipitation_m

taxondetermination

- taxondetermination_id
- taxonoccurrence_id
- taxonverbatim_id
- party_id
- role
- determinationtype
- reference_id
- isoriginal
- iscurrent
- taxonfit
- taxonconfidence
- groupype
- notes
- notespublic
- notesmgt
- revisions
- determinationdate
- accessioncode

referencejournal

- referencejournal_id
- journal
- issn
- abbreviation
- accessioncode

referencecontributor

- referencecontributor_id
- reference_id
- referenceparty_id
- roletype
- position

referenceparty

- referenceparty_id
- type
- positionname
- salutation
- givenname

aggregateoccurrence

- aggregateoccurrence_id
- reference_id
- sourceaccessioncode
- taxonoccurrence_id
- collectiondate
- cover_fraction
- linecover_m
- basalarea_m2
- biomass_kg_m2
- inferencearea_m2
- count
- stratum_id
- coverindex_id
- occurrencestatus_dwc
- method_id
- notes
- accessioncode

stratum

- stratum_id
- locationevent_id
- stratumheight
- stratumbase
- stratumcover

taxonoccurrence

- taxonoccurrence_id
- reference_id
- sourceaccessioncode
- locationevent_id
- authortaxoncode
- verbatimcollectorname
- growthform
- iscultivated
- cultivatedbasis
- isnative
- accessioncode

taxoncorrelation

- taxoncorrelation_id
- taxonstatus_id
- taxonlabel_id
- plantconvergence
- correlationstart
- correlationstop

commclass

- commclass_id
- locationevent_id
- inspection
- tableanalysis
- multivariateanalysis
- classpublication_id

referencecontributor

- referencecontributor_id
- reference_id
- referenceparty_id
- roletype
- position

plant

- plant_id

plantobservation

- plantobservation_id
- reference_id
- sourceaccessioncode
- aggregateoccurrence_id
- overallheight_m
- overallheightaccuracy_m
- collectionnumber
- stemcount
- plant_id
- accessioncode

specimenreplicate

- specimenreplicate_id
- reference_id
- sourceaccessioncode
- plantobservation_id
- institution_id
- collectioncode_dwc
- catalognumber_dwc
- description
- specimen_id
- accessioncode

taxonlabel

- taxonlabel_id
- reference_id
- sourceaccessioncode
- creationdate
- taxonstatus
- canon_label_id
- matched_label_id
- matched_label_fit_fraction
- parent_id
- taxonepithet
- rank
- taxonomicname
- accessioncode

taxonstatus

- taxonstatus_id
- taxonlabel_id
- party_id
- taxonlabelstatus
- reference_id
- plantpartycomments
- startdate
- stopdate
- accessioncode

commstatus

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

stemobservation

- stemobservation_id
- reference_id
- sourceaccessioncode
- plantobservation_id
- authorstemcode
- tags
- xposition_m
- yposition_m
- diameterbreastheight_m
- basaldiameter_m
- diameteraccuracy_m
- height_m
- heightfirstbranch_m
- heightaccuracy_m
- health
- age
- accessioncode

specimen

- specimen_id

method

- method_id
- reference_id
- name
- description
- diameterheight_m
- mindiameter_m
- maxdiameter_m
- minheight_m
- maxheight_m
- observationtype
- observationmeasure
- covermethod_id
- samplingfactor
- coverbasis
- stemsamplemethod
- shape
- length_m
- width_m
- radius_m
- area_m2
- subplotspacing_m
- subplotmethod_id
- pointspersline
- accessioncode

covermethod

- covermethod_id
- reference_id
- covertype
- coverestimationmethod
- accessioncode

coverindex

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

revision

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