VegCore

vegpath.org/VegCore/ERD.pdf

categories

geo | plot | occurrence | source | event | individual | party | method | specimen | community | taxon

relationships

HAS-A | inherits from record | IS-A

GNRS & geovalidation steps >

1a. verbatim > | < 2a. GNRS | 2b. GNRS v | 1b. verbatim v | 3. GADM v shapes | 4. point-in-polygon v

< plot | occurrence >

v TNRS taxonomic scrubbing steps | v 1a. verbatim | 1b. verbatim > | < 2. concatenated | 3. parsed v | 4. matched > | < 5. accepted

..
- id

base_class
- id
- referenced_class

derived_class
- id

georeferencing
- id
- input_place
- georeferenced_by
- geoplace
- info

place
- id
- parent
- rank
- name
- geopath
- locality
- verbatim

rel_place
- id
- x_m
- y_m
- coords

plot
- id
- name
- area_m2
- shape
- length_m
- width_m
- azimuth_deg_N
- footprint_geom_WKT
- dimensions

geoplace
- id
- latitude_deg
- longitude_deg
- footprint_geom_WKT

geopath
- id
- continent
- country
- state_province
- county
- municipality
- ranks

scrubbed_geoplace
- id
- parent_geoplace

geovalidation
- id
- input_geoplace
- corrected_geoplace
- geovalid
- lat_long_domain_valid
- lat_long_in_place_ranks

event
- id
- parent
- name
- date_range
- place
- participants

project
- id
- name
- info

sampling_event
- id
- method

place_observation
- id
- place
- elevation_m
- slope_incline_deg
- slope_direction_deg_N
- geological_context
- community
- observations

soil_observation
- id
- observations

method
- id
- parent
- info

stratum
- id
- name
- info

geological_context
- id
- name
- info

community
- id
- name
- info

record
- id
- source
- source_id_scope
- source_record_id
- info

source
- id
- parent
- name
- first_publisher
- owner
- info

relationship
- id
- record
- related_record
- info

party_list
- id
- count

party_list_entry
- id
- entry
- sort_order

party
- id
- organization
- info

organization
- id
- info

taxon_observation
- id
- collectors
- collector_number
- voucher
- growth_form
- cultivated
- traits

individual_observation
- id
- individual
- code
- traits

individual
- id
- plot_position
- tag
- tag_history

reobservable
- id
- current_determination
- original_determination

stem_observation
- id
- individual_observation
- stem
- traits

stem
- id
- individual

specimen
- id
- individual
- code_in_individual
- collection_event
- orig_collection
- barcode
- accession_number
- specimenholder_institutions
- current_collection
- owner_collection

specimen_observation
- id
- specimen
- description
- traits

collection
- id
- institution
- name

taxon_determination
- id
- identified_by
- taxon_assertion
- fit_info

taxon_presence
- id
- occurrence_status
- traits

aggregate_observation
- id
- traits

taxon_absence
- id

taxon_assertion
- id
- string
- taxon
- cf_aff
- annotations

taxon_string
- string

taxon_scrub
- id
- input_string
- parsed_taxon_assertion
- matched_taxon_concept
- match_score
- match_info

taxon_name
- id
- unique_name
- formal_name
- taxon_name
- author
- common_name
- rank
- taxon_path

taxon_path
- id
- family
- genus
- specific_epithet
- ranks

taxon_concept
- id
- according_to
- parent
- accepted_taxon_concept