SIMETHIS-Flore-CBNMed - Database of Southeastern France vegetation

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Abstract

The SIMETHIS-Flore-CBNMed database (GIVD EU-FR-006) is a regional database managed by the Conservatoire Botanique National Méditerranéen dealing with occurrence data of the vascular flora of Southeastern France. It covers the following departments: Pyrénées-Orientales, Aude, Hérault, Gard, Lozère, Vaucluse, Bouches-du-Rhône, Var and Alpes-Maritimes. It includes around 19,300 phytosociological relevés of various vegetation types from the Mediterranean coastal area to the alpine vegetation belt. Vegetation plots are unpublished relevés as well as digitized data from bibliographic sources (around 310 references). Almost all relevés are geolocalized. The oldest ones date from 1915 and the most recent from 2021 and the integration of new data is done continuously. The taxonomical scheme follows the French national taxonomic repository TAXREF (currently v.15). The database is part of the European Vegetation Archive under semi-restricted regime and will be updated every year. Some of the bibliographic data featured in SIMETHIS-Flore-CBNMed may also be present in SOPHY database (EU-FR-003). All the bibliographic data of SIMETHIS-Flore-CBNMed undergo a curation process regarding georeferencing, taxonomic nomenclature updates and syntaxonomic interpretation.

Abbreviations: CBNMed: Conservatoire Botanique National Méditerranéen.

Keywords

France, Mediterranean, relevé, submediterranean, vegetation database
SIMETHIS-Flore-CBNMed wouldn't have been developed without the support of all the CBNMed team, past and present, nor without the help of our dynamic network of partners, professionals and amateurs.