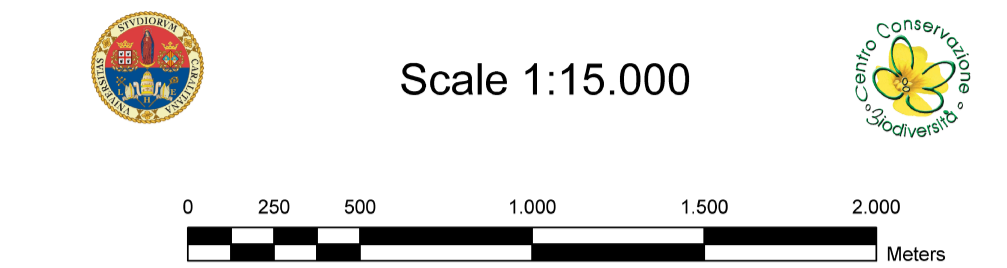


- LEGEND**
- Streams
  - Roads
- 1. ARTIFICIAL SURFACES**
- 1.1. Urban fabric**
- 1.1.2. Discontinuous urban matrix
  - 1.1.2.1. Scattered houses
  - 1.1.2.2. Villages and hamlets
  - 1.1.2.3. Farm outbuildings, cottages, farmhouses and farms
- 1.2. Industrial, commercial and transport units**
- 1.2.1. Industrial and commercial units
- 1.3. Mines, dumps and construction sites**
- 1.3.1. Mineral extraction sites
  - 1.3.2. Mining dumps
  - 1.3.1-1.3.2. Abandoned mining areas, including mining areas and mining dumps
- 1.4. Artificial nonagricultural vegetated areas**
- 1.4.2. Sports and leisure facility areas
- 2. AGRICULTURAL AREAS**
- 2.1. Arable land**
- 2.1.1. Non-irrigated arable land
  - 2.1.1.1. Intensive crops
  - 2.1.1.1.1. Sowable lands
- 2.2. Permanent crops**
- 2.2.2. Fruit and berry orchards
  - 2.2.3. Olive groves
  - 2.2.4. Eucalyptus and Pinus spp. afforestations
- 2.3. Stable pastures**
- 2.3.1. Pastures (for permanent forage)
- 2.4. Heterogeneous agricultural areas**
- 2.4.2. Complex cultivation systems
  - 2.4.4. Agro-forestry areas (arboriculture below 10%)

- 3. FOREST AND SEMI-NATURAL AREAS**
- 3.1. Forest**
- 3.1.1. Forests dominated by holm oak and/or cork oak
  - Holm oak wood**
  - 3.1.1.1.1. Head of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*)
  - 3.1.1.1.2. Head of the Sardinian, calcicolous, meso-supramediterranean holm oak series (*Aceri morspessulani-Quercetum ilicis arbutetosum unedii*)
  - 3.1.1.1.2.2. Areas with *Aceri morspessulani-Quercetum ilicis arbutetosum unedii* in which there is a higher presence of *Ilex aquifolium*
  - Cork oak wood**
  - 3.1.1.1.3. Head of the Sardinian, calcifugous, thermo-mesomediterranean cork oak series (*Galo scabri-Quercetum subersis*)
  - 3.1.1.6. Forests dominated by phygophilous species (woods dominated by willow or poplar and/or alder, etc.)
  - 3.1.1.6.1. Edaphophilous and/or plantal geositemum (*Populetum albae*, *Fraxino angustifoliae-Ulmium minoris*, *Salicetum albae*)
  - 3.1.1.6.2. *Nerco-Tamaricetum*
  - 3.1.1.1-1-3.2.3.1.3. Mosaics between the formations of the head of the Sardinian, thermo-mesomediterranean oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*) and the evolved shrublands of the Sardinian, thermo-mesomediterranean holm oak and cork oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Galo scabri-Quercetum subersis*; *Erico-arborae-Arbutetum unedonis*, also includes subseries *phillyretosum latifoliae*)
  - Juniper woods**
  - 3.1.2. Coniferous forests (*sensu Pinophyta*)
  - 3.1.2. Mixed forests dominated by conifers. Head of the Sardinian, thermomediterranean turinate juniper series (*Oleo-Juniperetum turbinatae*)
  - 3.1.2-3.2.3.1.3. Mosaics between the formations of the head of the Sardinian, thermomediterranean turinate juniper series (*Oleo-Juniperetum turbinatae*) and the evolved shrublands of the Sardinian, thermo-mesomediterranean holm oak and cork oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Galo scabri-Quercetum subersis*; *Erico-arborae-Arbutetum unedonis*, also includes the subseries *phillyretosum latifoliae*)
  - 3.1.2-3.2.3.2.1. Mosaics between the formations of the head of the Sardinian, thermomediterranean turinate juniper series (*Oleo-Juniperetum turbinatae*) and low shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*)
  - 3.1.2-3.2.3.2.2. Mosaics between the formations of the head of the Sardinian, thermomediterranean turinate juniper series (*Oleo-Juniperetum turbinatae*), summital shrublands dominated by *Quercus ilex* and *Phillyrea latifolia*, grasslands of the *Poetea bulbosae* class and of the *Teucrium mari* garriques
- 3.2. Scrub and/or herbaceous vegetation**
- 3.2.1. Natural grasslands and pastures
  - 3.2.1.2. Discontinuous grasslands (mosaic between perennials and/or annuals coenosis)
  - 3.2.1.2.1. Grasslands of the Sardinian, thermomediterranean turinate juniper series (*Oleo-Juniperetum turbinatae*). Perennial discontinuous grasslands: *Asphodelo african-Brachypodium retusi*, *Melico calidiae-Brachypodium retusi*. Therophytic formations: *Sedum carolin.*, *Ligustico cristatae-Pteropetrum lupuli*, *Avena sterilis-Stipetum capense*, grasslands of the Sardinian, thermomediterranean wild olive series (*Asparagus albi-Oleatum sylvestris*), dominated by *Hypochaeris achyrohorus* and *Tuberaria guttata*. Discontinuous, perennial grasslands dominated by *Diactylis hispanica* and *Brachypodium retusum*. Therophytic formations of the class *Tuberariaetum guttatae*, order *Trachynetaetum distachyae*
  - 3.2.1.2.3. Grasslands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*) and the Sardinian, calcifugous, thermo-mesomediterranean cork oak series (*Galo scabri-Quercetum subersis*). Grasslands of the *Poetea bulbosae* class and of the therophytic class *Tuberariaetum guttatae*.
  - 3.2.1.2-3.2.3.1.2. Mosaics between the grasslands of the Sardinian, thermomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis*, referred to the *Brachypodium ramosi* alliance and the hemiterophytic-geophytic grasslands of the *Sclero obtusifoliae-Bolletium sylvestris* association) and the high shrublands of the Sardinian, thermomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*)
  - 3.2.1.2-3.2.3.2.2.1. Mosaics between grasslands of the Sardinian, thermo-mesomediterranean holm oak and cork oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Galo scabri-Quercetum subersis*). Stable grasslands of the *Poetea bulbosae* class, therophytic communities of the *Tuberariaetum guttatae* class and low shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*)

**MAP OF REAL VEGETATION AND CORINE LAND COVER OF MONTE MARGANAI**

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- 3.2.3. Sclerophyllous vegetation
  - 3.2.3.1. High shrublands
  - Wild olive woods**
  - 3.2.3.1.1. Head of the Sardinian, thermomediterranean wild olive series (*Asparagus albi-Oleatum sylvestris*)
  - Summital shrublands**
  - 3.2.3.1.2. High shrublands of the Sardinian, thermomediterranean holm oak series (*Pyro spinosae-Quercetum ilicis*), *Crataego monogyneae-Pistacietum lentisci*
  - 3.2.3.1.3. High shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*) and the Sardinian, calcifugous, thermo-mesomediterranean cork oak series (*Galo scabri-Quercetum subersis*); *Erico-arborae-Arbutetum unedonis*, also includes subseries *phillyretosum latifoliae*
  - 3.2.3.2. Low shrublands and garriques
  - 3.2.3.2.1. Low shrublands of the Sardinian, thermomediterranean turinate juniper (*Oleo-Juniperetum turbinatae*) and/or wild olive series (*Asparagus albi-Oleatum sylvestris*); *Asparagus albi-Euphorbietum dendrois*
  - 3.2.3.2.2. Low shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*) *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*
  - 3.2.3.2.2.2. Mosaic between summital shrublands consisting mainly of *Quercus ilex* and *Phillyrea latifolia*, herbaceous formations of the *Poetea bulbosae* class and garriques of the *Teucrium mari* alliance
  - Garriques of forestry vegetation series (main and special)**
  - 3.2.3.2.3. Garriques of the Sardinian, thermomediterranean wild olive series (*Asparagus albi-Oleatum sylvestris*); coenoses of the *Cisto-Lavanduletum* and *Rosmarinetum* classes
  - 3.2.3.2.4. Garriques of the Sardinian, thermomediterranean holm oak series (*Pyro spinosae-Quercetum ilicis*), coenoses of the *Teucrium mari* alliance
  - 3.2.3.2.5. Garriques of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*); *Lavandulo stoechadae-Cistetum monspeliensis*; *Dorycnio pentastylis-Cistetum eroccephali*
  - 3.2.3.2.6. Garriques of the Sardinian, calcifugous thermo-mesomediterranean cork oak series (*Galo scabri-Quercetum subersis*); *Cistus monspeliensis* and *C. salivifolus* coenoses
  - Garriques of mining environments**
  - 3.2.3.2-1-3.2.3.1.3. Mosaics between low shrublands of the Sardinian, thermomediterranean turinate juniper and wild olive series (*Oleo-Juniperetum turbinatae*; *Asparagus albi-Oleatum sylvestris*); *Asparagus albi-Euphorbietum dendrois* and the high shrublands of the Sardinian, thermo-mesomediterranean holm oak and cork oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Galo scabri-Quercetum subersis*; *Erico-arborae-Arbutetum unedonis*, also includes subseries *phillyretosum latifoliae*)
  - 3.2.3.2-1-3.2.3.2.5. Mosaics between low shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*) and the high shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Lavandulo stoechadae-Cistetum monspeliensis*; *Dorycnio pentastylis-Cistetum eroccephali*)
  - 3.2.3.2-4-3.2.3.2.5. Mosaics between garriques of the Sardinian, thermomediterranean holm oak series (*Pyro spinosae-Quercetum ilicis*; *Teucrium mari* alliance) and the Sardinian, thermo-mesomediterranean holm oak series (*Prasio Majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*; *Lavandulo stoechadae-Cistetum monspeliensis*; *Dorycnio pentastylis-Cistetum eroccephali*)
  - 3.2.3.2-7-3.2.3.2.8. Mosaics between calamitanian garriques of the class *Scrophulario Helicrysetum albae* (order *Scrophulario Helicrysetum albae*; Sardinian endemic alliance *Phacelium casanove-Euphorbia cupani*; coenoses: *Helicrysetum tyrrhenici-Dianthetum sardi*, *Conyzo recurvatae-Helicrysetum tyrrhenici*; *Rosido luteolae-Limonium marinumellii*, *Pikostemono casanove-berstemium integerrimus*, *Euphorbia cupani-Santolium insularis*) and those of the class *Cisto-Lavanduletum* (order *Lavanduletum stoechadae*, *Teucrium mari* alliance; coenoses: *Dorycnio suffruticosum-Genistetum corsicae*; *Polygalo sardaeae-Linearum musleri*)
- 3.3. Open areas with sparse or absent vegetation**
- 3.3.1. Dunes and sands. Vegetation of the interior dune fields of Is Arenas: mosaics belonging to formations of the alliance *Tuberaria guttatae*; *Teucrium mari* and *Juniperetum turbinatae*
  - 3.3.2. Cliffs and rocks, also without vegetation. Rupicolous, chasmophytic and chasmocomphytic vegetation of the class *Asplenietea trichomanis*, order *Asplenietalia glandulosi*, alliance *Dianthion mossanii* nom. nud., *Hyoscydo laurinae-Belidion canescens* nom. nud., order *Chelanthetalia maranto-maderensis*, *Phagnolo saxatilis-Chelanthion maderensis* alliance; order *Anomodontio-Polypodetalia*, *Polypodion serrali* and *Arenarion balearicae* alliances. Comphytic vegetation of the *Anomodontio-Polypodetalia* class, order *Anomodontio-Polypodetalia*
  - 3.3.2-3.1.1.1.1. Mosaics of cliffs and rocks, also without vegetation (rupicolous, chasmophytic and chasmocomphytic vegetation of the class *Asplenietea trichomanis*, order *Asplenietalia glandulosi*, alliance *Dianthion mossanii* nom. nud. and *Hyoscydo laurinae-Belidion canescens* nom. nud., order *Chelanthetalia maranto-maderensis*, *Phagnolo saxatilis-Chelanthion maderensis* alliance; order *Anomodontio-Polypodetalia*, alliances *Polypodion serrali* and *Arenarion balearicae*; Comphytic vegetation of the class *Anomodontio-Polypodetalia*, order *Anomodontio-Polypodetalia*) and woods of the head of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*); *Pistacio lentisci-Calicotometum villosae*)
  - 3.3.2-3.2.3.2.1. Mosaics of cliffs and rocks, also without vegetation (rupicolous chasmophytic and chasmocomphytic vegetation of the class *Asplenietea trichomanis*, order *Asplenietalia glandulosi*, alliance *Dianthion mossanii* nom. nud. and *Hyoscydo laurinae-Belidion canescens* nom. nud., order *Chelanthetalia maranto-maderensis*, alliance *Phagnolo saxatilis-Chelanthion maderensis*; order *Anomodontio-Polypodetalia*, alliances *Polypodion serrali* and *Arenarion balearicae*; Comphytic vegetation of the class *Anomodontio-Polypodetalia*, order *Anomodontio-Polypodetalia*) and low shrublands of the Sardinian, thermomediterranean turinate juniper and/or wild olive series (*Oleo-Juniperetum turbinatae*; *Asparagus albi-Oleatum sylvestris*; *Asparagus albi-Euphorbietum dendrois*)
  - 3.3.2-3.2.3.2.2.1. Mosaics of cliffs and rocks, also without vegetation (rupicolous chasmophytic and chasmocomphytic vegetation of the class *Asplenietea trichomanis*, order *Asplenietalia glandulosi*, alliance *Dianthion mossanii* nom. nud. and *Hyoscydo laurinae-Belidion canescens* nom. nud., order *Chelanthetalia maranto-maderensis*, alliance *Phagnolo saxatilis-Chelanthion maderensis*; order *Anomodontio-Polypodetalia*, alliances *Polypodion serrali* and *Arenarion balearicae*; Comphytic vegetation of the class *Anomodontio-Polypodetalia*, order *Anomodontio-Polypodetalia*) and low shrublands of the Sardinian, thermo-mesomediterranean holm oak series (*Prasio majors-Quercetum ilicis quercetosum ilicis* and *phillyretosum angustifoliae*); *Pistacio lentisci-Calicotometum villosae*; *Clematido cirrhosae-Pistacietum lentisci*)
  - 3.3.2-3.2.3.2.2.2. Mosaics of cliffs and rocks, also without vegetation (rupicolous chasmophytic and chasmocomphytic vegetation of the class *Asplenietea trichomanis*, order *Asplenietalia glandulosi*, alliance *Dianthion mossanii* nom. nud. and *Hyoscydo laurinae-Belidion canescens* nom. nud., order *Chelanthetalia maranto-maderensis*, alliance *Phagnolo saxatilis-Chelanthion maderensis*; order *Anomodontio-Polypodetalia*, alliances *Polypodion serrali* and *Arenarion balearicae*; Comphytic vegetation of the class *Anomodontio-Polypodetalia*, order *Anomodontio-Polypodetalia*) and low shrublands (consisting mainly of *Quercus ilex* and *Phillyrea latifolia*), herbaceous vegetation of the *Poetea bulbosae* class and garriques of the *Teucrium mari* alliance
- 5. WATER BODIES**
- 5.1. Continental waters
  - 5.1.2. Water bodies. Vegetation of the *Phragmito-Magnoaricetea* class, order *Phragmitetalia*, alliance *Phragmitum communis* and *Phragmitum communis*, coenoses: *Thypho angustifoliae-Phragmitum australis* and *Typhetum angustifoliae*

Year 2011.  
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