

File name

TM_{Landuse}2005B1

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Metadata Standard Name

ISO19115

Metadata Standard Version

2003/Cor.1:2006

Title

Land Use map of Muga basin (Catalonia - Spain)

Citation Identifier Code

TM_{Landuse}2005B1

Identifier Code

Thematic Map: Land Use (2005). Basin: 1 (Muga)

Description

Land use map generated from : i) the land cover map of Catalonia (MCSC) at the spatial scale of 1:5000, ii) The 2006 CORINE land cover and iii) the 2006 National forestry inventory III (IFN) from the Spanish Agricultural Ministry at the scale of 1:50000. The data source contain a general legend, which is excessively detailed. For this reason, we unified and reclassified the different thematic information, which was homogeneous in the three basins. A total number of 16 land cover categories was selected: i) Pasture and Grassland, ii) Shrub, iii) Deciduous Broadleaf Forest, iv) Evergreen Needle Forest, v) Evergreen Broadleaf Forest, vi) Agricole Use: Fruit trees, vii) Agricole Use: Herbaceous, viii) Agricole Use: Herbaceous Irrigated Areas, ix) Agricole Use: Irrigated Fruit trees, x) Urban Areas, xi) Water, xii) Bare Soil, xiii) Fire, xiv) Wetland and Peat land, xv) Marsh and xvi) Glaciers. The homogenization has been made to make the two land cover maps comparable and to simplify the legend to be useful in the models used in the simulations.

Organisation Name

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Keyword (1)

Land cover

Thesaurus Name (1)
GEMET - INSPIRE themes, version 1.0

Keyword (1)
Land Cover

Thesaurus Name (1)
GEOSS - Earth Observation Vocabulary, version 1.0

Use Limitation (1)
geossNonCommercial

Legal Constraints
no limitation

Distribution Format Name
ascii

Distribution Format Version
unknown

Data Quality (Citation title)
Land Use map of Muga Basin

Data Quality (Explanation)
See the referenced specification