

File name

TM_{exp}lots_{B3}

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Metadata Standard Name

ISO19115

Metadata Standard Version

2003/Cor.1:2006

Title

Experimental Plots in Segre basin (Catalonia - Spain)

Citation Identifier Code

TM_{exp}lots_{B3}

Identifier Code

Thematic Map: Experimental Plots. Basin: 3 (Segre)

Description

This map locates the forest experimental plots in the Segre basin. These plots are located in two different European black pine (*Pinus nigra*) forests in the Pyrenean foothills region, specifically, in the Solsons region. They are private estates called Madrona (in Pinell del Solsons municipality) and Llobera (Llobera municipality), both in the province of Lleida. The objective of the pilot experiment is to demonstrate and quantify the impacts of management which makes forests less vulnerable to climate change. In the case of the Segre basin, management practices pursue to reduce the fire risk and to potentiate trees growth through the reduction of tree competitiveness. In the selected area, six pilot plots (corresponding to different stands) of approximately 1 hectare were implemented: Llobera site: o Control plot, with no intervention. o Treatment 1 plot: Application of a selective understory clearing and low thinning. o Treatment 2 plot: Application of a selective understory clearing and intensive low thinning. Madrona site o Control plot, with no intervention. o Treatment 1 plot: Application of a selective understory clearing o Treatment 2 plot: Application of a selective understory clearing and intensive low thinning.

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Keyword (1)

Experimental Plots in Segre basin

Thesaurus Name (1)

Experimental Plots in Segre basin

Use Limitation (1)

geossNonCommercial

Legal Constraints

no limitation

Distribution Format Name

ascii

Distribution Format Version

unknown

Data Quality (Citation title)

Experimental Plots in Segre basin

Data Quality (Explanation)

See the referenced specification