

## Agris Sardegna: Indigenous fauna in certified cork forests

The regional agency for scientific research in forestry and agriculture services, it was the first cork forest in the world (2005) to obtain the FSC® sustainable forest management certification with 67 hectares certified, and the first cork oak forest in the world to obtain the verification of all 5 ecosystem services.

This forest, located in the municipality of Tempio Pausania, shows great environmental and economic thanks to a management where cork production is accompanied by important biodiversity values. It hosts more than 400 species of plants - including 14 species of orchids, more than 200 species of mushrooms, 42 species of birds and numerous species of other mammals and reptiles.

### Verified Ecosystem Services



- Restoration of natural forest cover
- Conservation of species diversity



Restoration of forest carbon stocks



Restoration of the capacity of watersheds to purify and regulate water flow



Maintenance of soil condition



Restoration of areas of importance for recreation and/or tourism

### Highlights of this project

1. Conservation of 2.420,10 tons of carbon today stocked.
2. Protection of more than 400 species including native fauna and listed species of the Washington Convention.
3. Improvement of vegetative conditions through natural regeneration and reforestation.
- 4.

## Project details

### Biodiversity conservation

This forest steward protects diverse plant species enlisted in the Washington Convention, as well as the 16.8% of Sardinia indigenous fauna. The area is also home to wild boars, hedgehogs, foxes, weasels, martens, and hares.

In addition, they support the maintenance of springs, wells, and flow channels, as well as the preservation of riverbanks.



### Soil conservation

Agris Sardegna is also protecting the soil, supporting natural regeneration and reforestation, the realisation of new areas for naturalistic purposes and the improvement of the vegetative conditions. These actions are accompanied by scientific research that has made it possible to describe the physicochemical characteristics of the soil, with special regard to carbon stock, minerals, and myco-composition.

**Would you like to integrate this project into your climate strategy?**

**Contact us at [valueforest@fsc.org](mailto:valueforest@fsc.org) to learn more.**

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