

Forest Functions in Vale de Cambra



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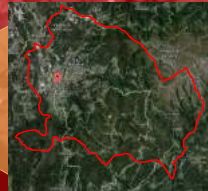
Ecological

- ✓ Protect the soil from erosion;
- ✓ Prevent droughts and sudden and superficial floods (this is due to the humus that provides a better soil structure – increases its porosity and its permeability to water);
- ✓ Allow the biodiversity conservation (the forest ecosystems are the habitat of numerous species of fauna and flora);
- ✓ Contribute to the decrease of climate change (atmospheric carbon dioxide retention) and to the reduction of the greenhouse effect).

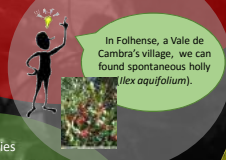


Endangered species protected by Natura 2000

Narcissi (*Narcissus cyclamineus*)



Vale de Cambra territory is predominantly covered by forests and woods (63,9 %). Vale de Cambra has areas integrated in the Natura 2000 protected sites.



In Folhense, a Vale de Cambra's village, we can find spontaneous holly (*Ilex aquifolium*).

The main species of trees are:



Pine (*Pinus pinaster*)



Eucalyptus



Oak (*Quercus robur*)

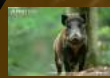


Cork (*Quercus suber*)



Chestnut (*Castanea sativa*)

The main species of animals are:



Wild boar (*Sus scrofa*)



Peregrine falcon (*Falco Peregrinus*)



Iberian wolf (*Canis lupus signatus*)



Lusitanian salamander (*Chioglossa lusitanica*)

Various species of bats

Economical

- ✓ Eucalyptus: pulp, paper and cardboard industries and biomass industry;
- ✓ Pine: carpentry, sawing and firewood;
- ✓ The forest sector is one of the pillars of Vale de Cambra's economic development:
 - today they represent 13,6% of Vale de Cambra industries;
 - sawmills and processing industries of pine wood;
 - hunting, fishing and forestry;

Ecotourism

Rural tourism

Awareness and protection

Ownership status:

89% private owners

11% state

Associations

Protection

Afforestation

Social

- ✓ Source of work for many men and women;
- ✓ Source of resources:
 - firewood;
 - harvest of products like chestnut and mushrooms;
 - plants to garnish the animals corrals;
- ✓ Sawmills and processing industries of pine and wood employ a significant number of people.