

The Cavalerie Forest: Mediterranean forest biodiversity at its fullest

The Cavalerie forest in the heart of the Luberon Regional Nature Park and reveals an astonishing diversity: the emblematic Mediterranean Aleppo pine lives alongside the holm and downy oaks, as well as the Scots pine, but also the aspen and the white poplar along the waterways. These diverse habitats are home to a rich biodiversity, as well as endangered species such as the Short-toed Eagle, a rare Mediterranean lizard and uncommon plant species.

The Cavalerie forest is managed by ALCINA, the first forestry stakeholder in the Mediterranean region committed with FSC.

Verified Ecosystem Services



Maintenance of an ecologically sufficient conservation area network



Restoration of forest carbon stocks

Highlights of this project

1. 23 tons of carbon dioxide will be stored each year for the next 30 years
2. Protected habitats for important species like the short-toed eagle
3. Protection of waterflows in nearby rivers

Project details

Biodiversity conservation

Nearly 80% of the area (29 ha) is dedicated to biodiversity conservation. The forest, in free evolution, will thus be able to enrich itself with old trees and dead wood essential to the development of numerous species. An initial assessment has been made, and periodic monitoring will allow us to follow the results of this natural



Carbon sequestration and storage

The current carbon stock is estimated at 12,500 tCO₂ in the Cavalerie estate. The choice to permanently maintain a forest cover (no clear-cutting) maximizes carbon storage in both the soil and the trees, and increases the resilience of the stands in the context of global change.

23 tCO₂ will be stored each year for the next 30 years, which is more than 3 times the storage of a clear-cut forestry system.

**Would you like to integrate this project into your climate strategy?
Contact us at valueforest@fsc.org to learn more.**

FSC Global Development GmbH · FSC® F000100

Adenauerallee 134 · 53113 Bonn · Germany
T +49 (0) 228 367 66 0 · F +49 (0) 228 367 66 65
Geschäftsführer | Director: Kim Bering Becker Carstensen
Handelsregister | Commercial Register: Bonn HRB15990

FSC International Center gGmbH · FSC® F000100

Adenauerallee 134 · 53113 Bonn · Germany
T +49 (0) 228 367 66 0 · F +49 (0) 228 367 66 65
Geschäftsführer | Director: Dr. Hans-Joachim Droste und/and Stefan Salvador
Handelsregister | Commercial Register: Bonn HRB12589

