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# VARIETY IN EUROPEAN REGIONS

E+ project: [2019-1-DE03-KA229-059783](#)

**“Regions of Natural Diversity”**

**Virtual LTTA in ALCA school  
SPAIN**

## **C2. PROGRAM**

**Topic in ALCA school, SPAIN:  
Natural Diversity. Native and  
foreing trees in Galicia and their  
effects on the environment.**

# INTRODUCTION

**Galician native forests have a great biodiversity that must be protected. Some of them are the Fragas of Eume or the Ancares.**

**Although there are several protection systems, fires remain constant in summer.**



# FEATURES

**Forest have a great biodiversity of species due to the quality of the flowing rivers.**

**In addition, plants have a lot of branches wich help maintain humidity and stable temperature and also avoid direct sunlight.**



# SPECIES

The following species abound  
in forests:

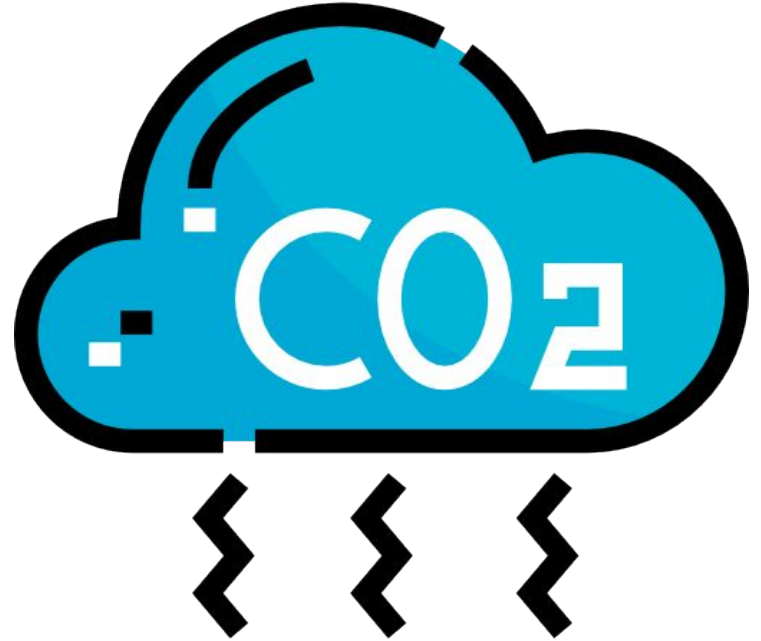
- Brown oak
- Holly
- Wild fruit trees
- Lichens
- Moss
- Ferns





# HOW IT AFFECTS CLIMATE CHANGE

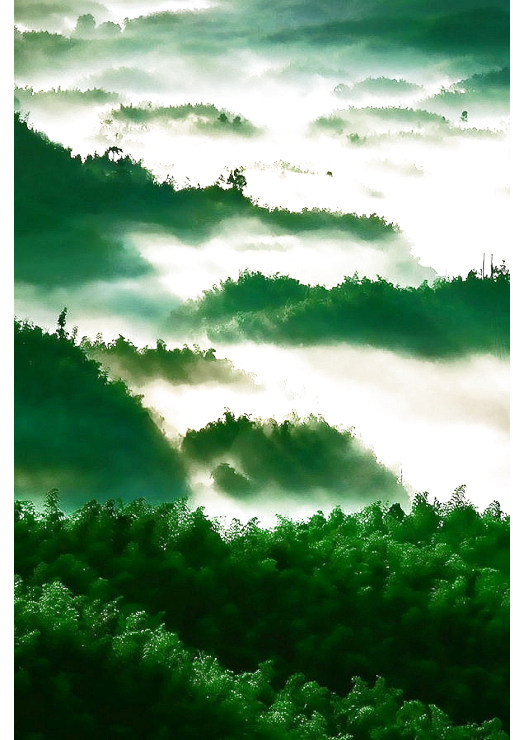
Forest help us stop climate change. Through photosynthesis CO<sub>2</sub> is taken from the air while O<sub>2</sub>, which is essential for life, is returned to the atmosphere.



# MEASURES TO PROTECT FORESTS

**To protect in forests in Galicia we should follow the steps below:**

- 1.- Stopping deforestation**
- 2.- Reforest with native species**
- 3.- Increasing the number of green areas in urban centres**
- 4.- Improving the quality of the land used by humans**



# Mountain Natural Park

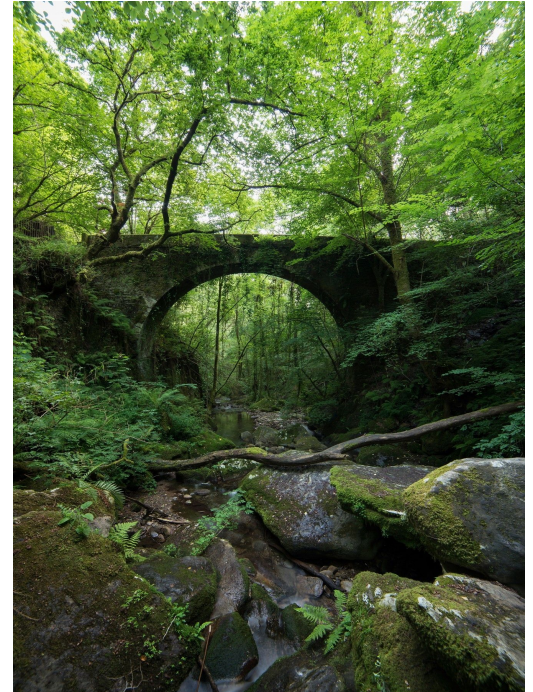


# FRAGAS DO EUME

**Fragas do Eume is one of the best preserved Atlantic forests in Europe.**

**The park is crossed by the river Eume, about a hundred kilometers long.**

**The park has different species such as oaks, chestnut trees and wild fruit trees such as laurels, holly and strawberry trees.**



# Culture and biodiversity

**The Park has places of great tourist interest, the most visited is the Caaveiro monastery.**

**It is also necessary to mention the 103 species of birds, 41 of mammals and 8 of fish that inhabit the park.**



# CHESTNUT TREE



**The chestnut tree is typical in Galicia. Castanea sativa forest are conserved some specimens of age close to a thousand years.**

**This tree has a great value in the ecosystem, not only for the extraction of wood and chestnuts. Despite that, they are a very important element in our culture and gastronomy.**





# OAKS



**The oaks is another typical galician tree. They can absorb more than 189 liters of water a day, that is perfect for galician climate conditions.**

**They are wonderful urban trees as they absorb rainwater and help us prevent damage caused by erosion.**

**Oaks provides the acorns that are used to feed animal breeding.**



# EUCALIPTES

**“The gasoline tree”**



**Eucalyptus is a fast growing tree. It comes from Australia and was introduced in Galicia in an uncontrolled way, for economic reasons.**

**Nowadays, Galicia has taken a first step to stop the expansion of eucalyptus, one of the most damaging and invasive trees for Iberian ecosystems.**

**This step is that replanting with this species will only be allowed in territories where eucaliptes already existed.**

## **DRAWBACKS**



**This tree is a great propagator of forest fires and voracious consumer of water resources.**



## **BENEFITS**

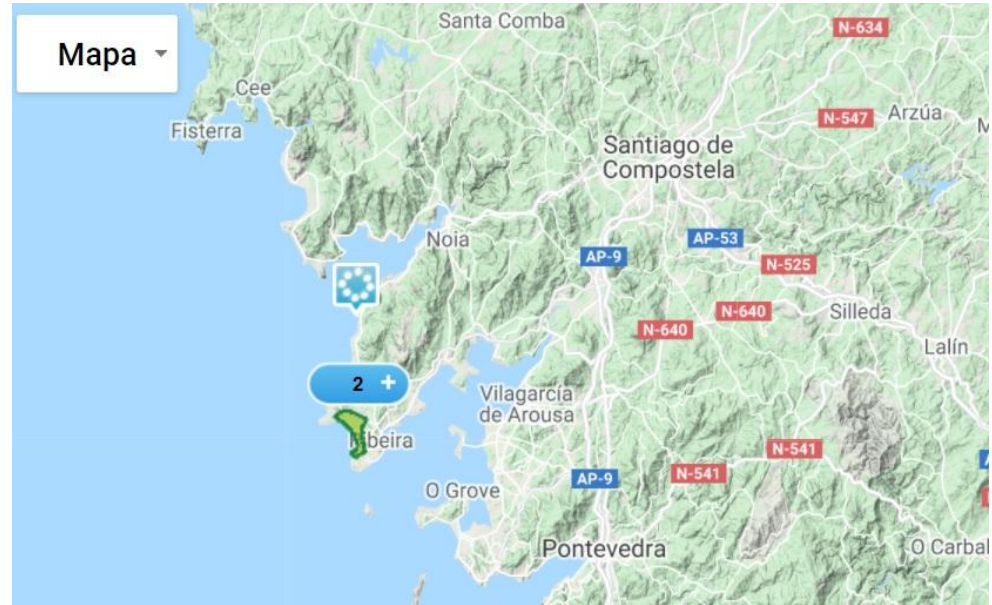


**Eucalyptus also brings us benefits, such as: it is one of the components most used in natural medicines, thanks to its multiple anti-inflammatory and antiseptic properties.**

# Coastal Natural Park

# CORRUBEDO NATURAL PARK

**Located between the estuaries of Arousa and that of Muros e Noia, the park occupies nearly 1,000 hectares. It is made up of the dunes, Corrubedo beach and the Vixán lagoons, with fresh water, and Carregal, with salt water.**



## Dunes, lagoons and an extensive beach of fine white sand



**More than 1 km long, about 250 m wide and about 20 m high, the moving dune of Corrubedo can be seen in the distance.**



# One of the most visited Natural Parks in Spain.

**Visits to the megalithic dolmen of Axeitos and the fort of Baroña are highly recommended**



**Click on the image to see the video**





**Please, answer the following questions about all the topics presented in this event. Thank you!!**



# Assessment

Go to [www.menti.com](https://www.menti.com) and use the code 7842 6447

Write your feelings or opinions about  
the virtual LTТА in ALCA school.  
SPAIN .

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Press S to show image



**FINAL  
MEETING  
IN  
ALCA  
SCHOOL  
SPAIN  
December  
17th**

FINAL MEETING



**Part 1**

**Part 2**

FINAL MEETING



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**THANK YOU SO MUCH!**

**MERRY CHRISTMAS !!**

**Let's take care**