

# Endangered species in Apulia



# Olive tree

Olea Europaea



It deals with a **mediterranean plant** since ever used for its precious fruit: olives! From them it is obtained one of the main ingredients of the mediterranean cuisine: the virgin olive oil.

The olive tree is an evergreen species. It can reach between the **15-20 metres of height!**

Its trunk is **dark grey** and this plant prefers a calcareous soil.



The olive trees are in danger because there is a bacterium, the Xylella, that is affecting our region and destroying our plantations.

# XYLELLA

It is a bacterium that **attacks the lymphatic vessels of the plant.** It represents a great problem for the farmers, because it alters the plant letally.

Source: Wikipedia



# SPUTACCHINA

## Cercopoidea

This species of fly is dangerous for the vine plants, for the medical plants, strawberries and for the ornamental plants. This insect is **black or light brown**, and the adult exemplar is about **5mm long**. **The female insect** lays eggs **in the tree bark during the summer**.



# SEA URCHIN

Echinoidea

This species is very popular in Apulia and very diffused in the **Mediterranean Sea**



The sea urchins are an endangered species due to a **very high fishing**. For this reason the regional governments are disposing a **five-year stop of the fishing**

Source: [eliciso.it](http://eliciso.it) and [cucchiaio.it](http://cucchiaio.it)

# OLOTURIE

## Holothuroidea

Commonly called **sea gherkins**, they are diffused in the seas all around the world. This clam is characterized by a cylindrical body with mouth and anus at the opposite ends.



Oloturie are endangered of extinction because largely consumed in the Asian continent.

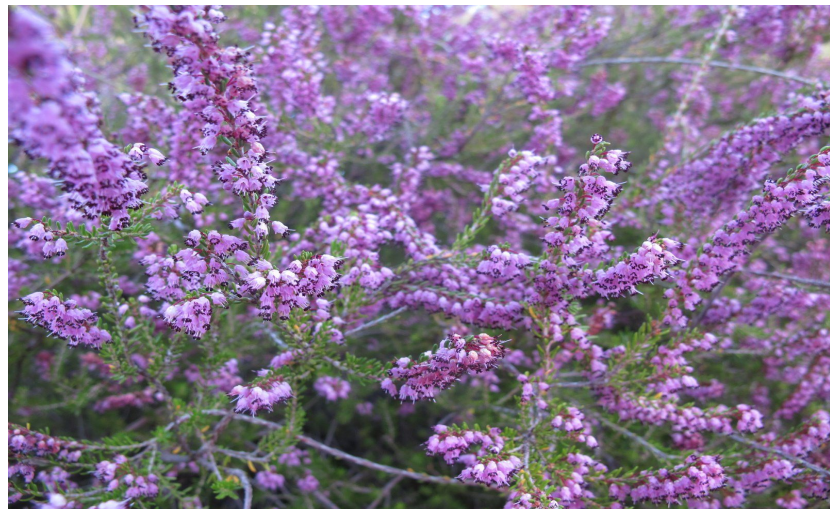
source: Wikilove

# APULIAN HEATH

*Erica manipuliflora* Salisb

It is a small plant with woody stem.

This magnificent plant grows in autumn and presents a lot of pink/purple blossoms. In Apulia it is diffused in the Salento Plain, above all in **Brindisi, Lecce** and **Gallipoli**



It is endangered because of the **drastic climate change.**

source: flora e  
vegetazione salentina

# PURPLE GARLIC

Allium-atroviolaceum

This is a kind of **garlic variant** with a more **delicate taste**.

It has a **purple flower**, composed by some **small star shaped flowers**. E' We can find it in in **Abruzzo, Molise, Apulia** and **Basilicata**.

It is very delicate so considered endangered species.

