

18 October 2022

We started by going to the Elviria beach. We admired the landscape of the local beach.



After reaching the dunes, we were greeted by the head of ProDunas madam Susanne Stamm Joho. We received tasks to be performed. The first was to water the newly planted trees. They were fenced with a net and marked with a stick.



During the watering, we were shown young trees which are called juniperus in Poland.



We were shown plucking the weeds that disturb the local ecosystem. Then we moved the weeds to the composting site.



While working on the dunes, we saw the different types of plants shown below.



Various species of animals can be found in the dunes. Among them there are gulls and cockroaches.

20 October 2022

The boss introduced us to the surrounding vegetation. We learned that there are twelve species of plants. Among them was *Juniperus macrocarpa*.

Juniperus macrocarpa is a species of juniper, native across the northern Mediterranean region from southwestern Spain east to western Turkey and Cyprus, growing on coastal sand dunes from sea level up to 75 metres in altitude. It is a spreading shrub 2–5 m tall, rarely a small tree up to 14



Our task today was to collect ripe juniper fruits. The fruit is purple in color, while unripe fruit is green. They grow in clusters. They are collected in small containers and transported to another city. The seeds then return to the dunes to plant new trees.



25 October 2022

Today we started with getting acquainted with the tasks assigned to us by a volunteer from ProDunas.

At the beginning, we were provided with a hoe. Then we cut the willows with it and put them in green baskets.



When we finished, the next task was to pick up the smaller weeds and grass from the little junipers and flowers.



02 November 2022

In the morning we set off for Dunas de Artola.



Our task was to cut down the harmful plant. This plant is called Lantana camara. It is on the list of the most harmful invasive alien species. It is a fast-growing and evergreen shrub.

Flowering lasts from spring until the first cold weather in temperate zones. It spreads quickly. Attempts to remove it completely failed. It is fireproof.

Eating the plant is harmful to animals. However, for butterflies it is a good food.



8 November 2022

We arrived at Elviria beach with volunteers. We had to trim the plants sticking out of the fence. Among them was the Nerium oleander.

Oleander is a plant from southern Europe with gray, multi-colored and beautifully fragrant flowers. It's a tropical plant, it grows in sunny places. It has to be trimmed frequently to keep the vegetation in the dunes in balance.



The next task was to take out the dried plants. The reason for this state of the plants was the wild boar, which was crushing the plants.

