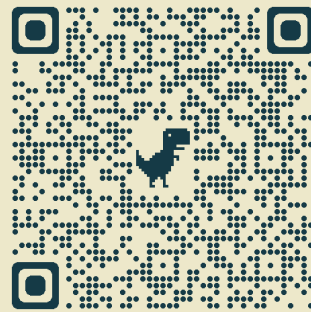


# WHAT IS A DUNE SYSTEM?

Coastal dune systems are sandy sediment accumulation spaces that develop inland on some of the beaches of the Balearic Islands.

In fact, they must be considered part of a more complex system that includes both the submerged beach and the emerged beach. Dunes are a dynamic element of the beach landscape. Their emergence requires the presence of sediment (sand) and the existence of wind blowing from the sea towards the land.

Vegetation plays a crucial role in the formation and development of dunes; on the one hand, the speed of the wind and its transport capacity decrease and, on the other, the plants intercept the sand particles, facilitating their sedimentation.



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## RESTORATION PROJECT OF THE DUNE SYSTEM OF ES COMÚ DE MURO

PROJECT FINANCED WITH FUNDS FROM  
THE SUSTAINABLE TOURISM TAX

**Albufera de Mallorca  
Natural Park**



  
GOVERN  
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### **CLOSING AND RECOVERY OF INTERIOR PATHS**

The main paths have been closed using deterrent systems and revegetation of these areas has been carried out by planting native species.

### **SIGNAGE IMPROVEMENT**

The existing signage has been improved, incorporating new points with information about the space, its regulation and the need for its conservation.

### **RECOVERY OF THE DUNE CORD**

At points where necessary, the beach deterrent cordon will be moved and the sand collectors in poor condition will be replaced to promote the recovery of the dune front. Species native to the area will also be planted, which will help create new dune forms.

### **CLOSURE OF THE MOST DEGRADED SECTOR OF THE BEACH**

With the aim of favoring the recovery of the area and the embryonic dune forms, the NW sector of the beach is planned to be closed off.

### **EDUCATION, AWARENESS AND ENVIRONMENTAL INFORMATION**

Environmental education and awareness activities are conducted by educators and/or Park informants. This service is further strengthened during the summer by environmental informants whose objective is to raise awareness among beach users about the dune systems.



**THE SURVIVAL OF THE DUNE SYSTEM IS A SHARED RESPONSIBILITY.**

**PLEASE RESPECT THE MEASURES**