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A delicate system subject to significant changes

a Marciega and its surroundings comprise a space rich in biodiversity, a fundamental place in the history of La Aldea which, as is to be expected, has undergone significant transformations over recent centuries which have altered its dynamics and its fragile balance.

Marshes are changing spaces which react surprisingly quickly to alterations caused by natural phenomena such as flash ravine floods, high tides or fires, all of which are part of their ecology. However, their capacity to react to some human activities is not the same.

The felling and razing of most of the vegetation and, then, the overgrazing which prevented regeneration, have marked the starting point in a long chain of changes affecting the landscape and its biodiversity.



With the appearance of intensive agriculture came the over-exploitation of aquifers, great infrastructures which significantly altered the movement of sediment and run-off, ground contamination and the loss of flora and fauna due to the indiscriminate use of chemically synthetic pesticides and fertilisers, or the generation of huge amounts of plastic waste.

The introduction of exotic species is another of the disruptions which has particularly evident consequences. Animals brought by humans such as goats, dogs, cats, hedgehogs, rats or mice - when living in the wild - are major predators for native species. Likewise, with the aid of our species, numerous plants have arrived in this zone of the island over the years and, in some cases, they are provoking major changes in our environment.

As well as all of this, there are other facilities and activities to be added to the list which also alter the area. Desalinisation wells, one-off spills of saltwater and waste-water, overhead cables and aggregate extraction affect the condition of the water on the coast, and the ecosystem in general.

As you can see, there are numerous threats weighing on this very special corner, and it is up to us whether the situation will improve and La Marciega will recover the splendour it must have enjoyed not so very long ago. All this depends on our getting to know the area, valuing it and spreading the word about is magic.

Specific infrastructures related to the harnessing of wind energy and the electricity supply grid have an impact on a multitude of birds and bats.



Each season, during the rainy period, there are major spillages of waste-water which reach La Marciega directly.



Intensive agriculture has caused major changes in El Valle.



Uncontrolled dogs moving about, either stray or accompanied, have a major impact on the fauna and flora.



The waste dumped by private individuals is having a very negative impact on the environment and, as a consequence, on its inhabitants.



Exotic mammals such as dogs, cats, hedgehogs, rats and mice are a major threat to the biodiversity of this place.













