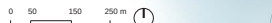
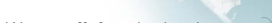


SANTA POLA(ES)



Water **revealing** the landscape

0 250 750 1250 m



Water **reliving** the landscape

0 50 150 250 m



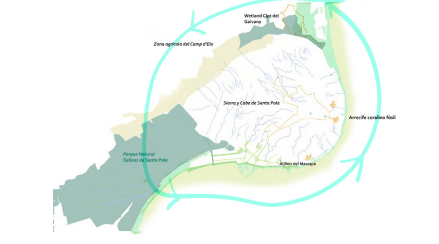
Water's Journey 1

Water revealing the landscape

Water has been and will continue to be the most representative element that has shaped and transformed this landscape over millennia. Climate change threatens the dynamics of these fragile landscapes, both due to rising sea levels and the flooding caused by cold drops, which are especially severe in highly urbanized coastal municipalities like the one we are in.

The coast, wetlands, salt flats, and ravines, although fragmented by the humanization of the land, constitute a high-quality green infrastructure, where the natural values of the area are still preserved and are compatible with the population's need for livable spaces.

These areas would create a large green and humid ring that shelters the rock and gives it functionality. The territorial strategy continues this great ring as it passes through Santa Pola



Urban developments have interrupted the ravines and streams that have ceased to function as ecological and social connectors, as well as the correct dynamics of water and sediment flow to the sea. This project aims to recover these connectors to address increasingly extreme weather events.

This drainage system forms, at an urban scale, a series of strategic transversal axes that constitute entry points or 'fingers' of the external green infrastructure into the city of Santa Pola, allowing us to rethink the way the city relates to its surroundings.

In each axis, we create green connectors that allow for:

- A livable city, reducing the urban heat island effect through the introduction of the green infrastructure of the mountain range into the city
- Establishing a social and ecological connection for active exchange between the city and the mountain range through routes and pathways
- Mitigating the effect of floods through proper water management, retention, and infiltration, following agricultural practices
- Providing a greater sense of space and width to public areas, which are often dominated by the visual impact of private spaces
- Rethinking the agricultural landscape of the mountain range through the creation of a series of accesses to the Serra

These axes are crossed by civic, permeable, longitudinal axes, connected to the municipality's main facilities and points of interest. These also take advantage of urban voids, creating buffer strips complementary to the seafront promenade, giving form to this large green ring around the Sierra de Santa Pola.



SANTA POLA(ES)

Water's Journey 2

Water's Journey through Barranco del Fondo

The new sunken landscape of Santa Pola quarry

The hall of the quarry

Almería green axis

Marshlands Varadero's beach

Sea water pools

Varadero's Sport Dock "modular removable system"

Mollet del Varador natural beach

Sea water pools

Varadero's Sport Dock "modular removable system"

Mollet del Varador natural beach

Sea water pools

Varadero's Sport Dock "modular removable system"

Mollet del Varador natural beach

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