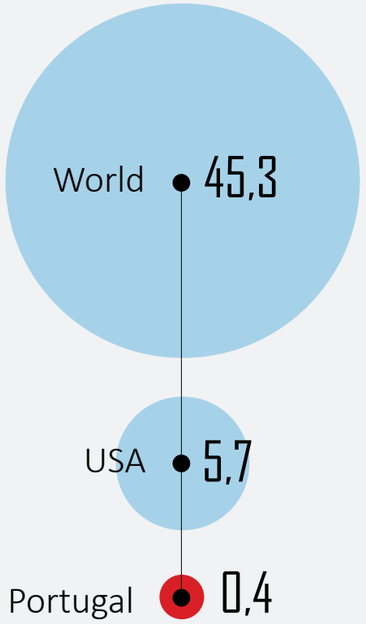
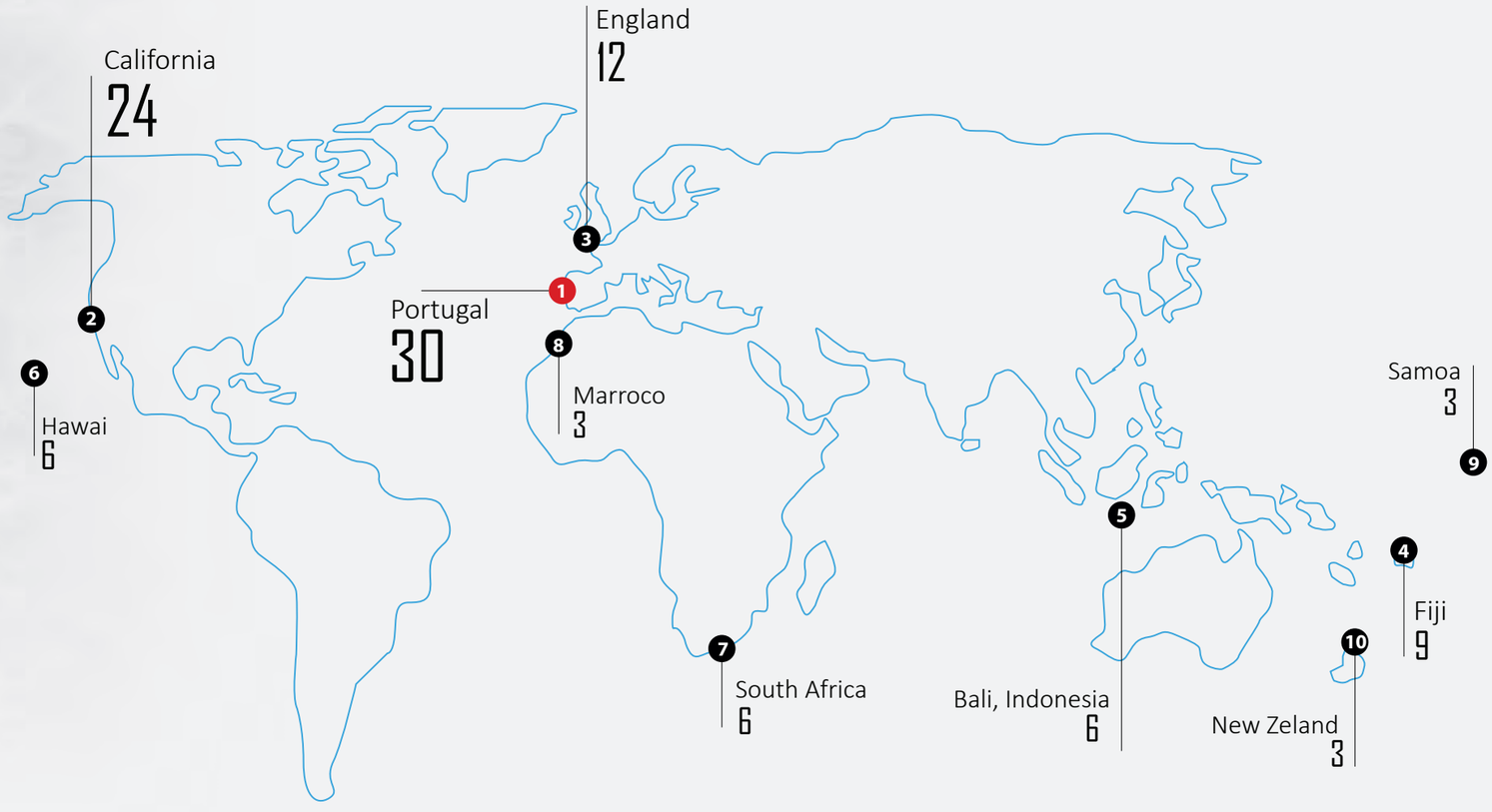
Portugal Touristic Routes:

- Caminho de Santiago GR11-E9
- Via Algarviana GR11-E4
- Rota Vicentina GR11-E9
- Linhas de Torres GR30
- Zezere Valley GR33
- Schist Villages
- Historical Villages GR22
- Vale Coa GRVC
- Europe Wine Route GR14



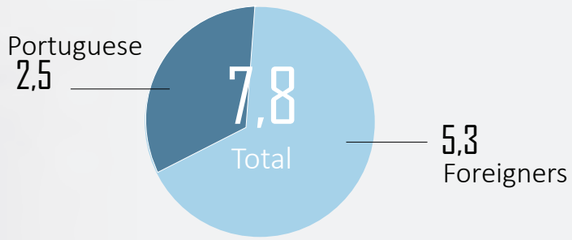
Surf in the Economic Plan
Values in billions



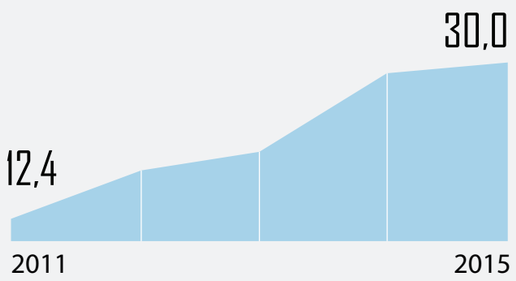
The biggest surfed waves in the world
Values in meters

100,000

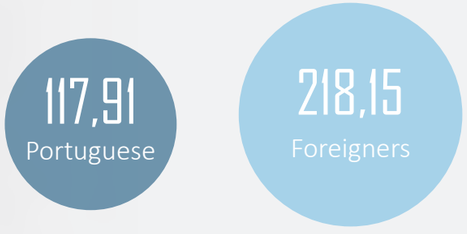
Number of Visitants Estimate



Visitors Spendings
Values in millions



Global Returne
Values in millions



Average Individual Spendings
Values in euros

Economic Impact Estimate
Values millions

Nazare 1,6%

60 km

Peniche 34,5%

Santa Cruz 0,4%

60 km

Ericeira 25,5%

127 km

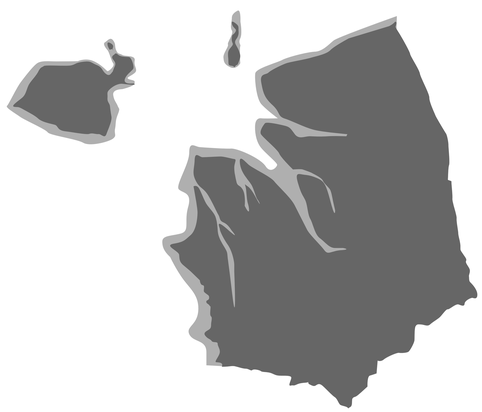
Sintra 5%

116 km

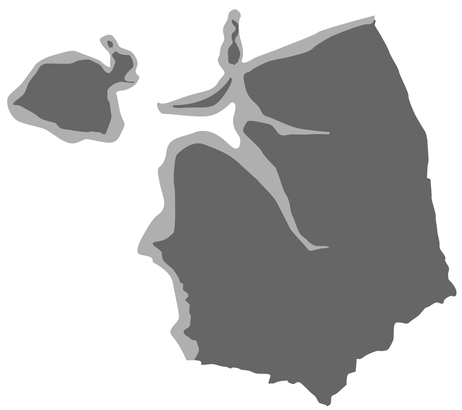
Cascais 7,8%

Costa da Caparica 2,8%

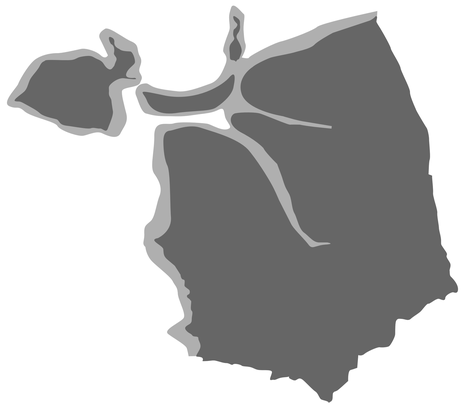
Figuiera da Foz Port 130km
Berlengas 10km
Lisboa Airport 96km
Lisboa Port 160km
PENICHE
Protection
Growth
Income
Beach/Dunes
Surf
Industry
Infrastructure



12th century

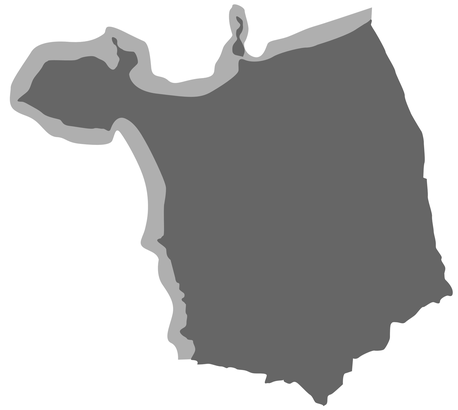


14th century

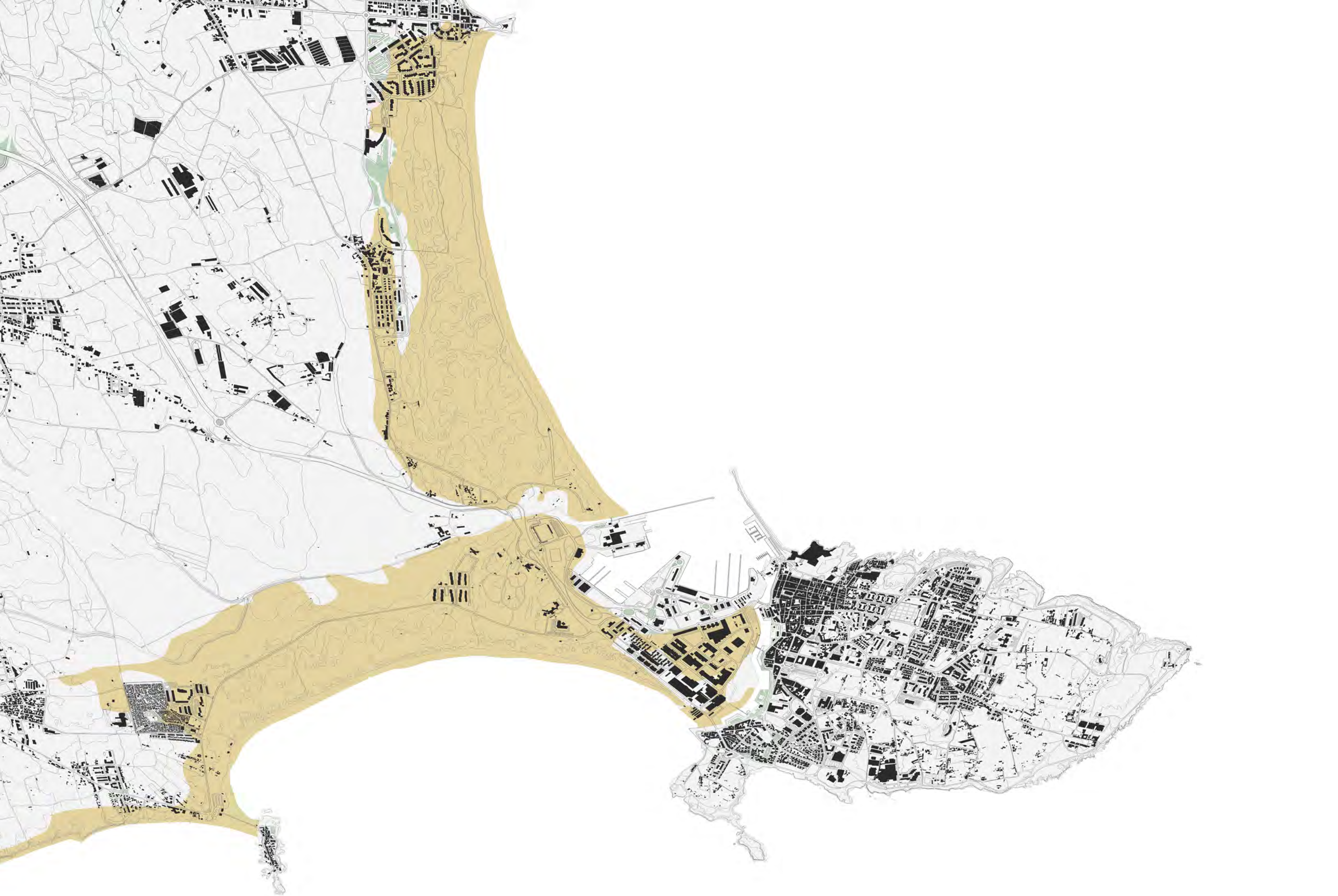


15th century

16th century



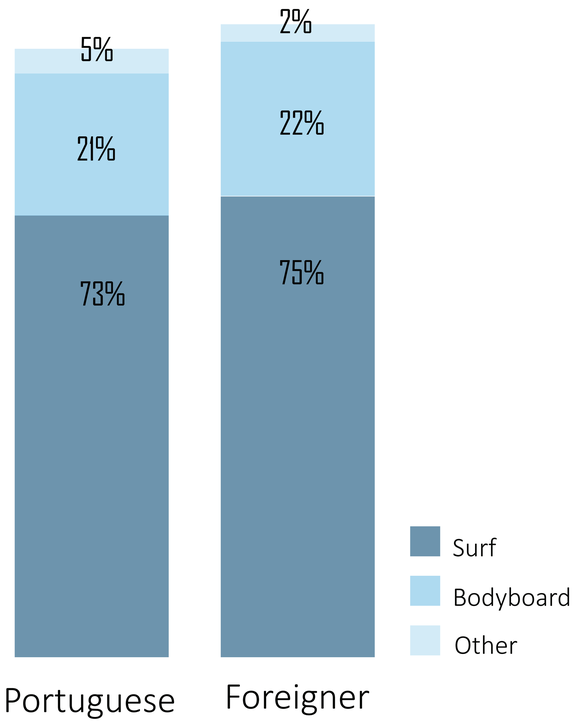
21st century



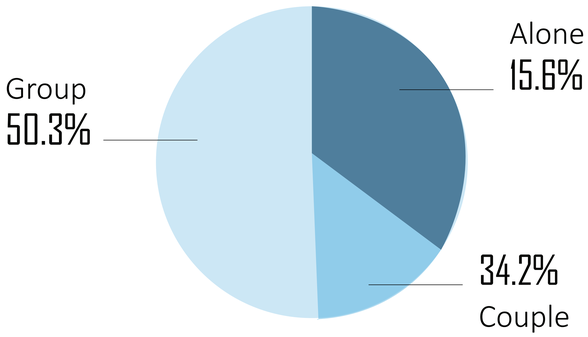
RIP CURL
RIP CURL
RIP CURL

ESP
ESCOLA SURF
PENICHE

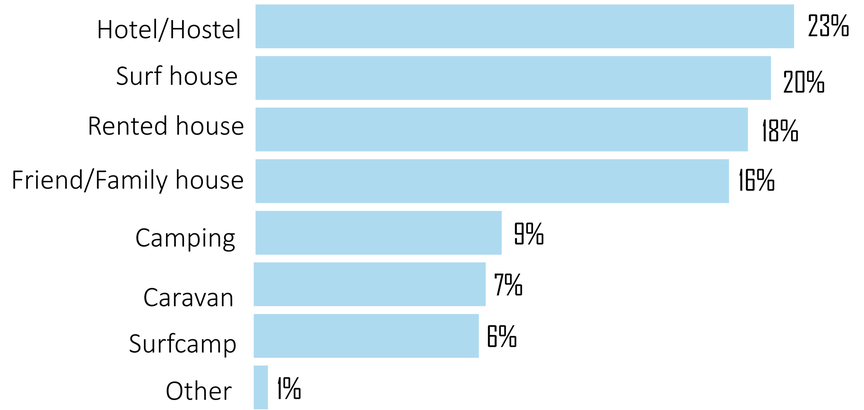
THE
EPIC
7'0"
FLYER
EPOXY HIGH TECH SERIES



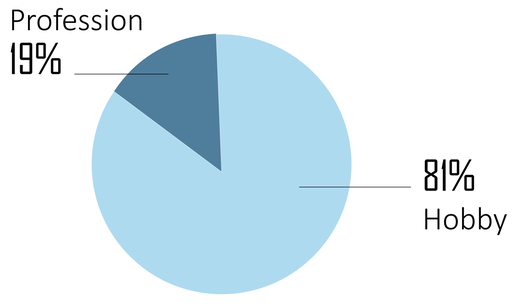
Type of wave sport:



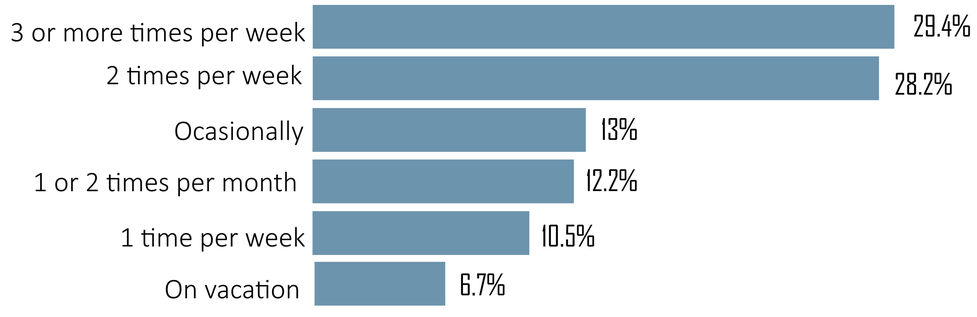
Way of traveling



Type of ccommodation



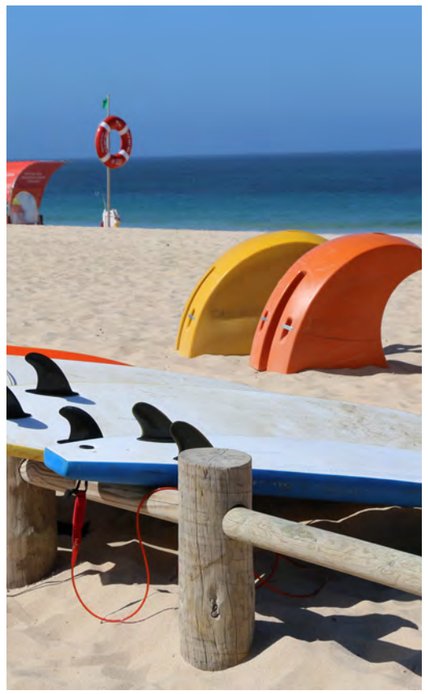
Surf skils

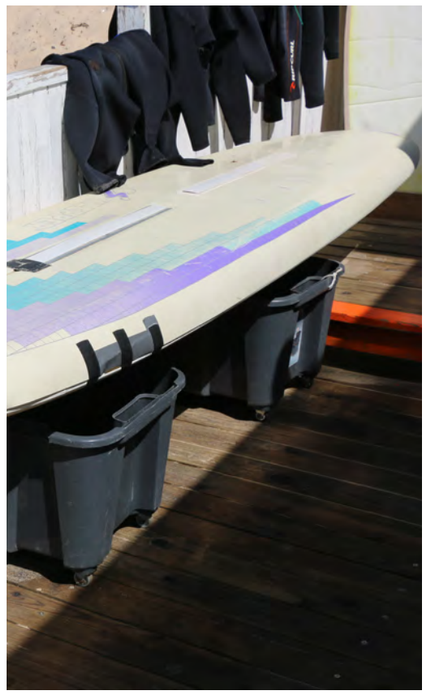


Frequency of practice

parking lot
PARK
the car
view point
LOOK
at the sea
workshop
WAX
the board
pergula / protection
DRESS
the suit
beach access
STRETCH
near the water
SURF
UNDRESS
the suit
pergula / protection
WASH
shower
wc / shower
DRY
the suit
hanger / rope
STORE
board in the shadow
shelf / storage
EAT
socialize
Table
go to the
BEACH

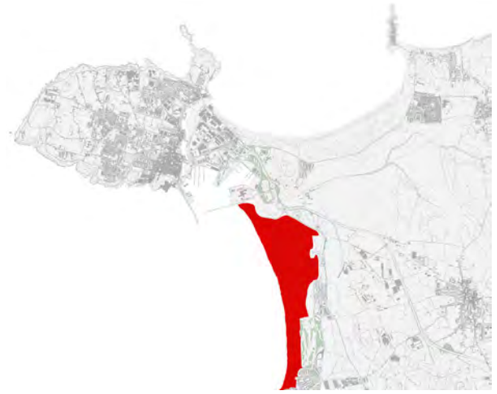
PROBLEMS TO SURFERS

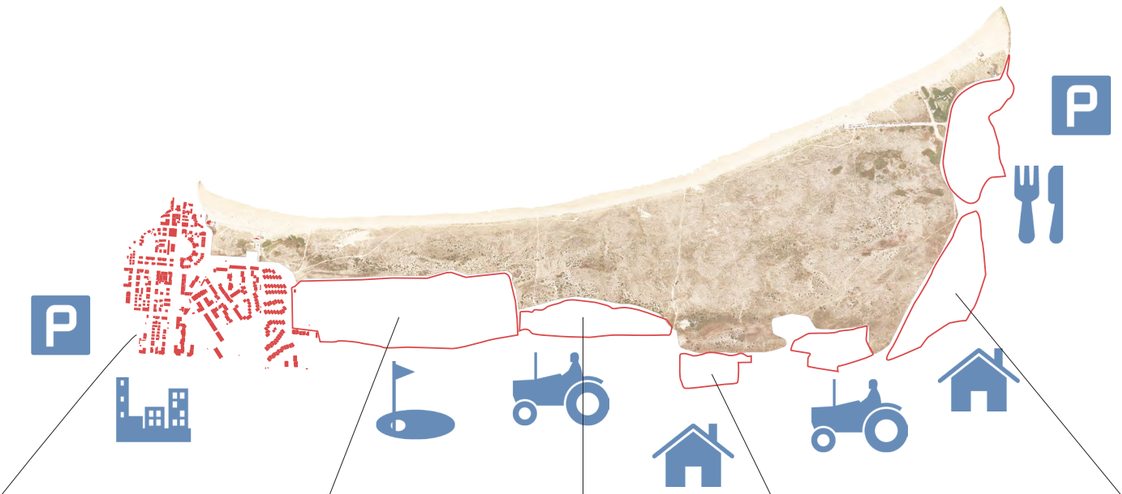


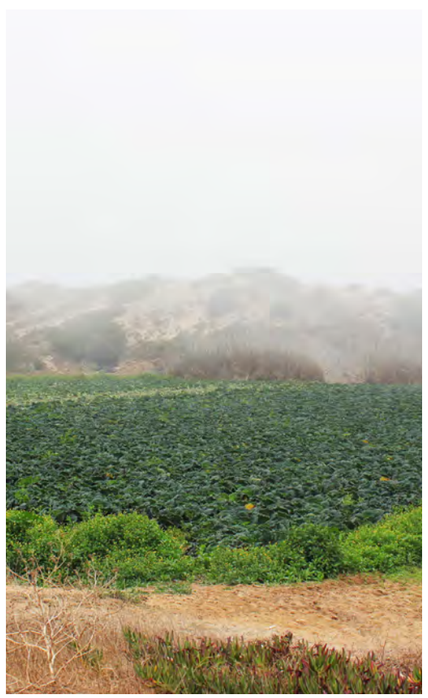


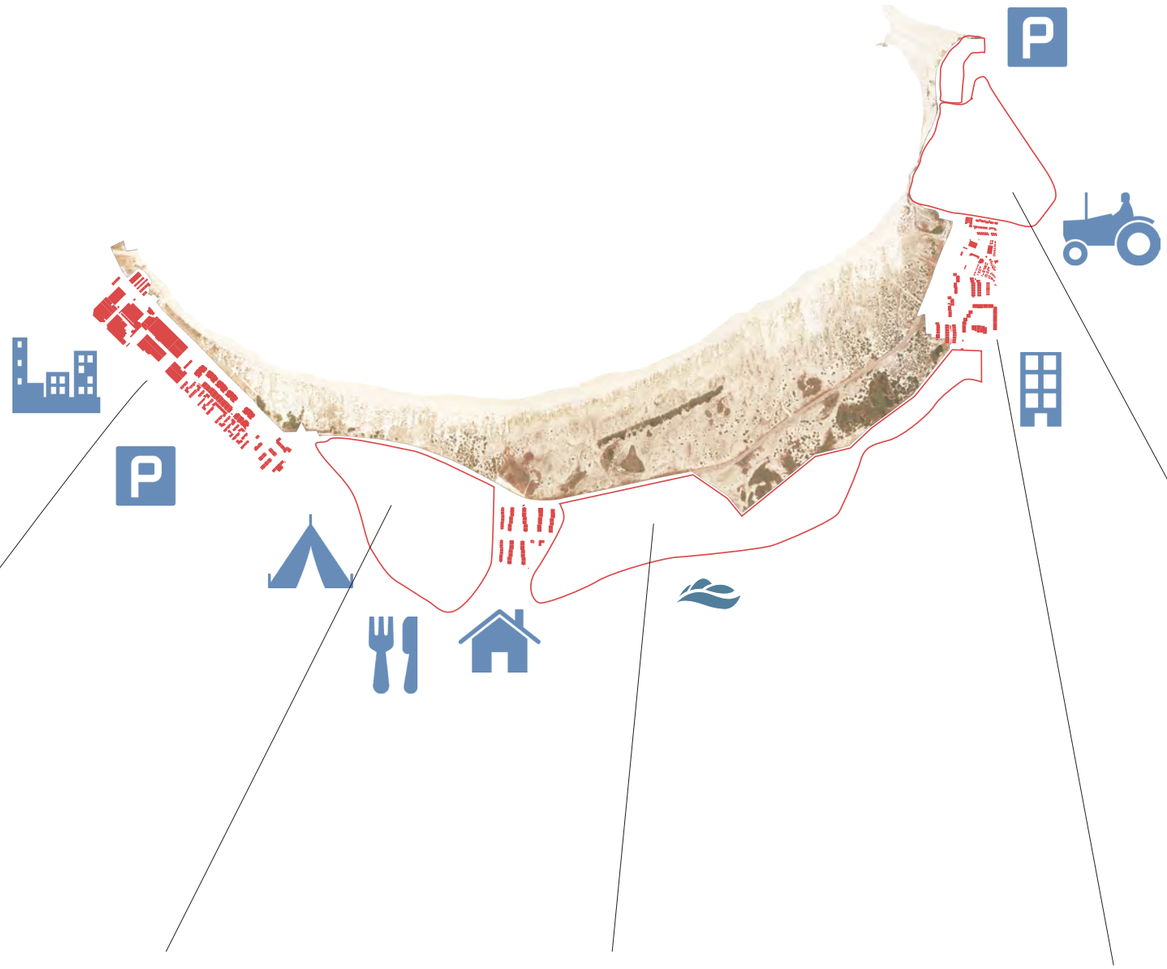
GENERAL PROBLEMS

Baleal
Supertubos

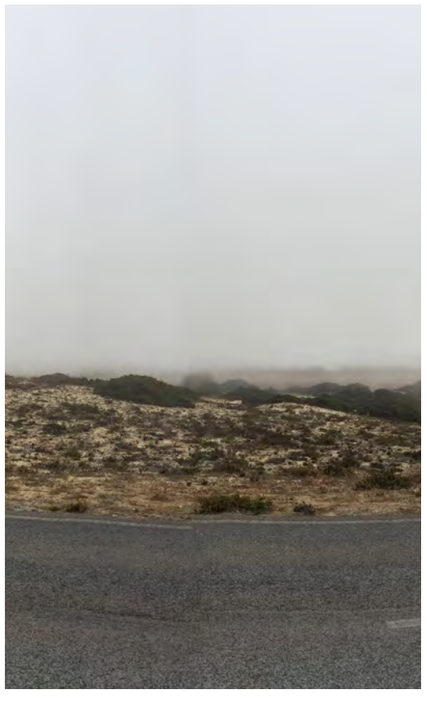








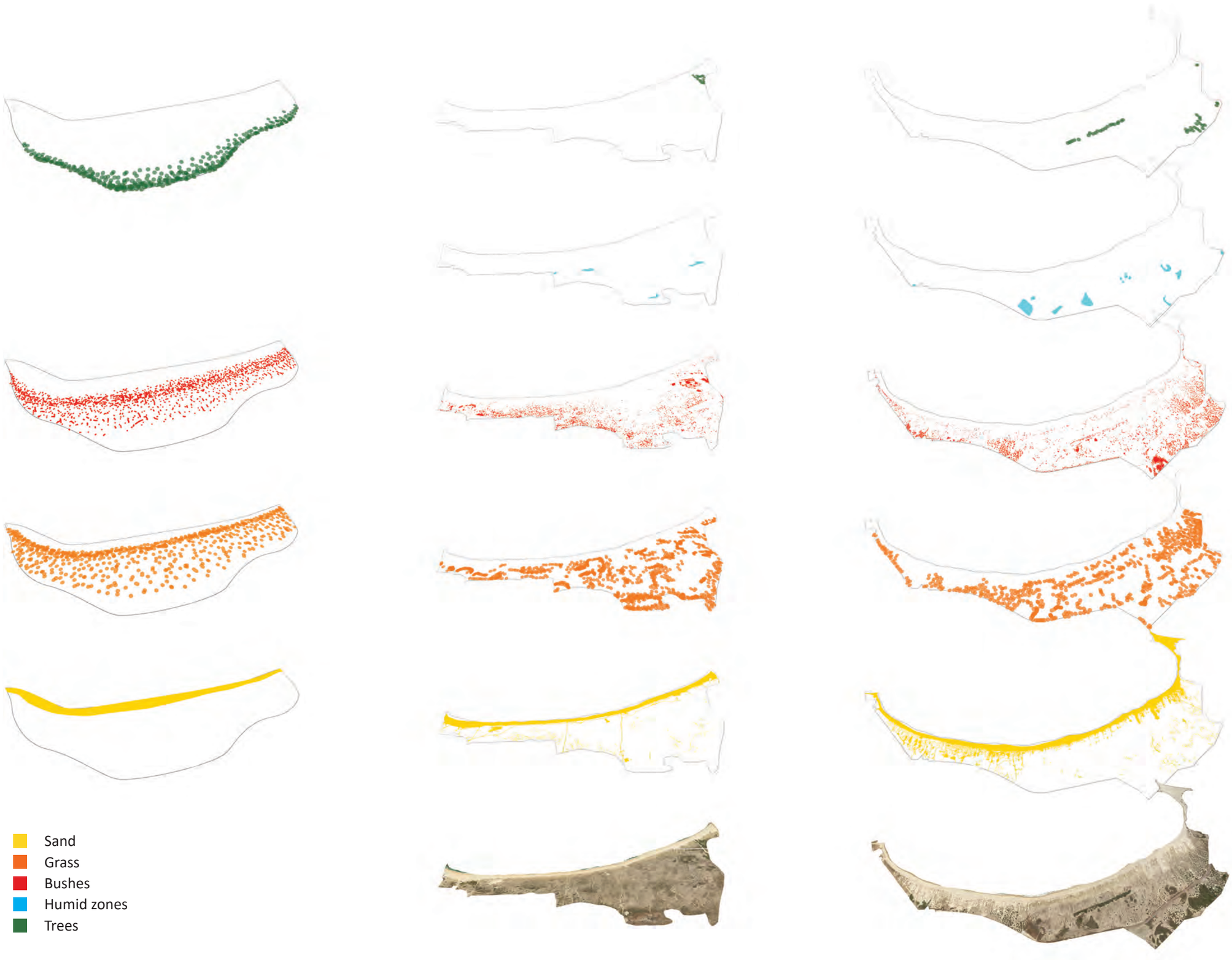
RIP CURL
FACTORY OUTLET

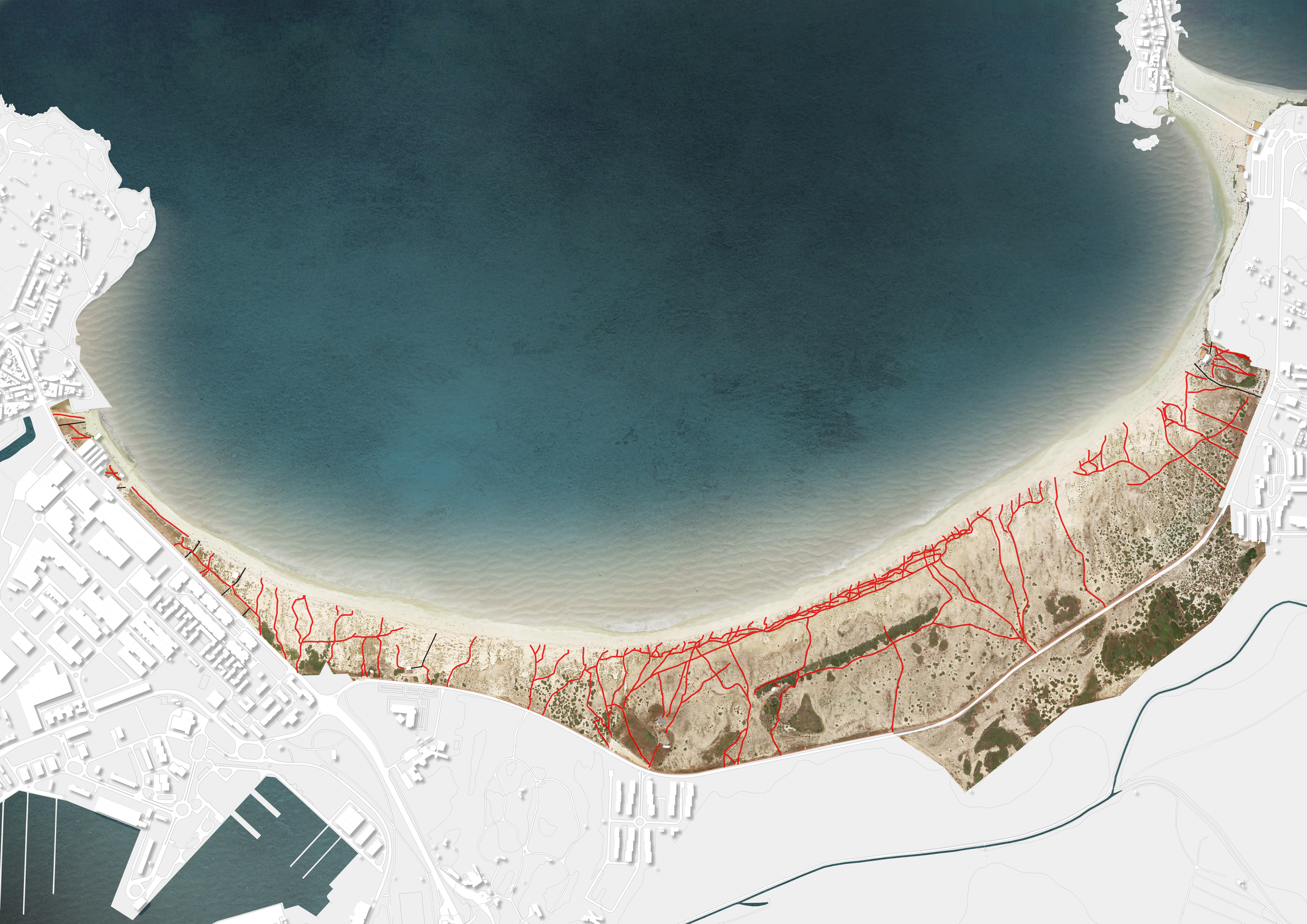


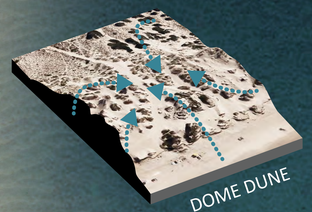
Correct dune system:

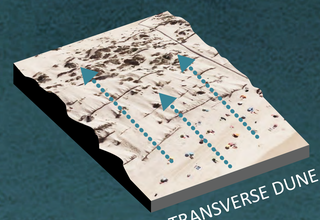
Supertubos Beach

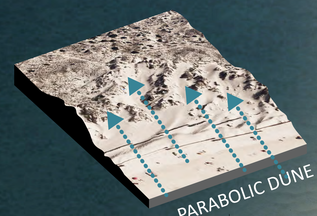
Baleal Beach



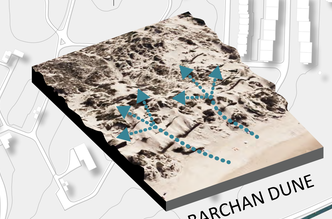


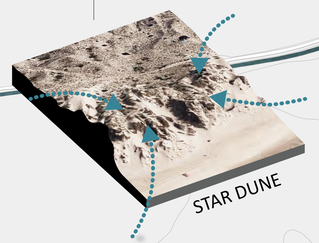

DOME DUNE


TRANSVERSE DUNE


PARABOLIC DUNE

ARTIFICIAL DUNE

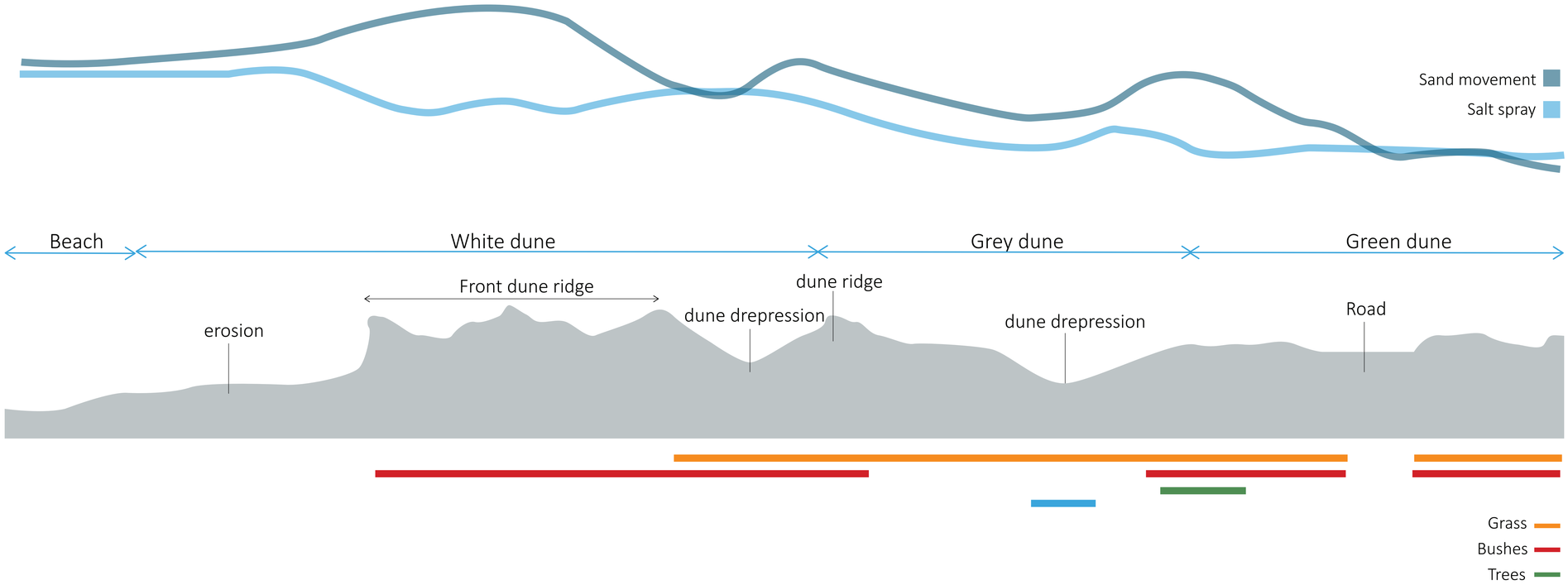

BARCHAN DUNE

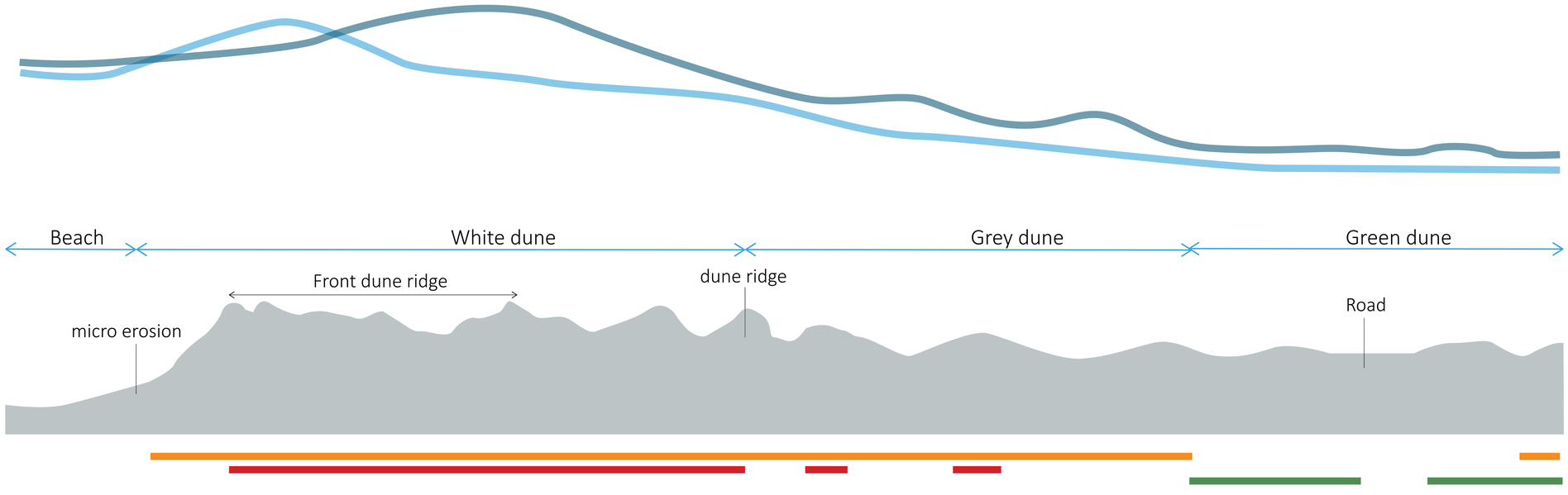

STAR DUNE

Wind direction

Erosion

Blowouts


Sand movement
Salt spray
Beach
White dune
Grey dune
Green dune
Front dune ridge
dune ridge
erosion
dune drepression
dune drepression
Road
Grass
Bushes
Trees
Humid zones


Beach
White dune
Grey dune
Green dune
Front dune ridge
dune ridge
micro erosion
Road