

The Office of The Environment of Corsica, administrator of the Strait of Bonifacio's natural reserve, has developed a mapping of buoys which regulates the nautical activity within the safety zone (up to 300 m from shore) to control the impact of human activity onto highly frequented fragile areas.

The Bonifacio district together with the Mediterranean Maritime Prefecture have settled upon the following mapping of buoys around the LAVEZZU island :



The area in blue on the map (up to the 40 m bathymetry) shows the no-mooring zone : in the no-mooring zone, anchoring, lashing and geostatic positions are forbidden.



The areas in yellow on the map show the mooring zones : anchorage is only authorized within the areas limited by yellow cylindrical buoys.



The areas in red on the map show the unpatrolled swimming areas : sailing and mooring a registered craft is forbidden in those areas, so is aqualung diving.



The green areas on the map show the access channels to the beaches : located on one side of the swimming areas, they are reserved passages for registered craft.



The areas in white on the map show the safety zones : there is a safety zone (in white) to be respected between each channel and its swimming area.



The green lines show marked footpaths : as walking on the island is only authorized on the footpaths, this rule is to be taken into account when disembarking your passengers onto the island.



## AROUND THE LAVEZZI ISLANDS AND EVERYWHERE IN THE MEDITERRANEAN, DO NOT ANCHOR IN SEAGRASSES !

Mooring boats strongly impacts onto protected species such as Neptune-grass *Posidonia oceanica* and Noble Pen Shell *Pinna nobilis*.

Neptune-grass, is protected at international level by the Bern Convention, the Barcelona Convention and the European « Habitats » Directive, and, at national level, by both the interdepartmental bylaw dated 19th July 1988 and the Code of Environment (article L.411-1).

The *Posidonia oceanica* meadows present a precious and fragile resource across the Mediterranean sea. The *Posidonia oceanica*, an underwater flowering plant, generates a remarkable production of oxygen (up to 14 liters per day per m<sup>2</sup>) thanks to the process of photosynthesis. It is a real lung for the marine ecosystem.

As a source of food for many animals (sea urchins, fishes, etc.), it is the basis of several food chains. The *Posidonia oceanica* meadows provide shelter and are breeding ground for countless species. They participate as well in stabilizing the seabed and they constitute an evidence of good water quality. The *Posidonia oceanica* meadows also protect shorelines from erosion, since during the autumn this seagrass loses some of its leaves, which accumulate into « banquettes » on the beaches.

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The Noble Pen Shell is a threatened species that lives in sandy and soft muddy seabeds, close to seagrasses. For years it was overfished by divers, collectors of souvenirs, and whole populations have been decimated. Today, it is protected but still remains threatened by pollution and receding seagrass which break the shell, leaving it defenceless to predators.



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# MAPPING OF BUOYS Lavezzi












# LAVEZZI'S MAPPING OF BUOYS

## Bonifacio district

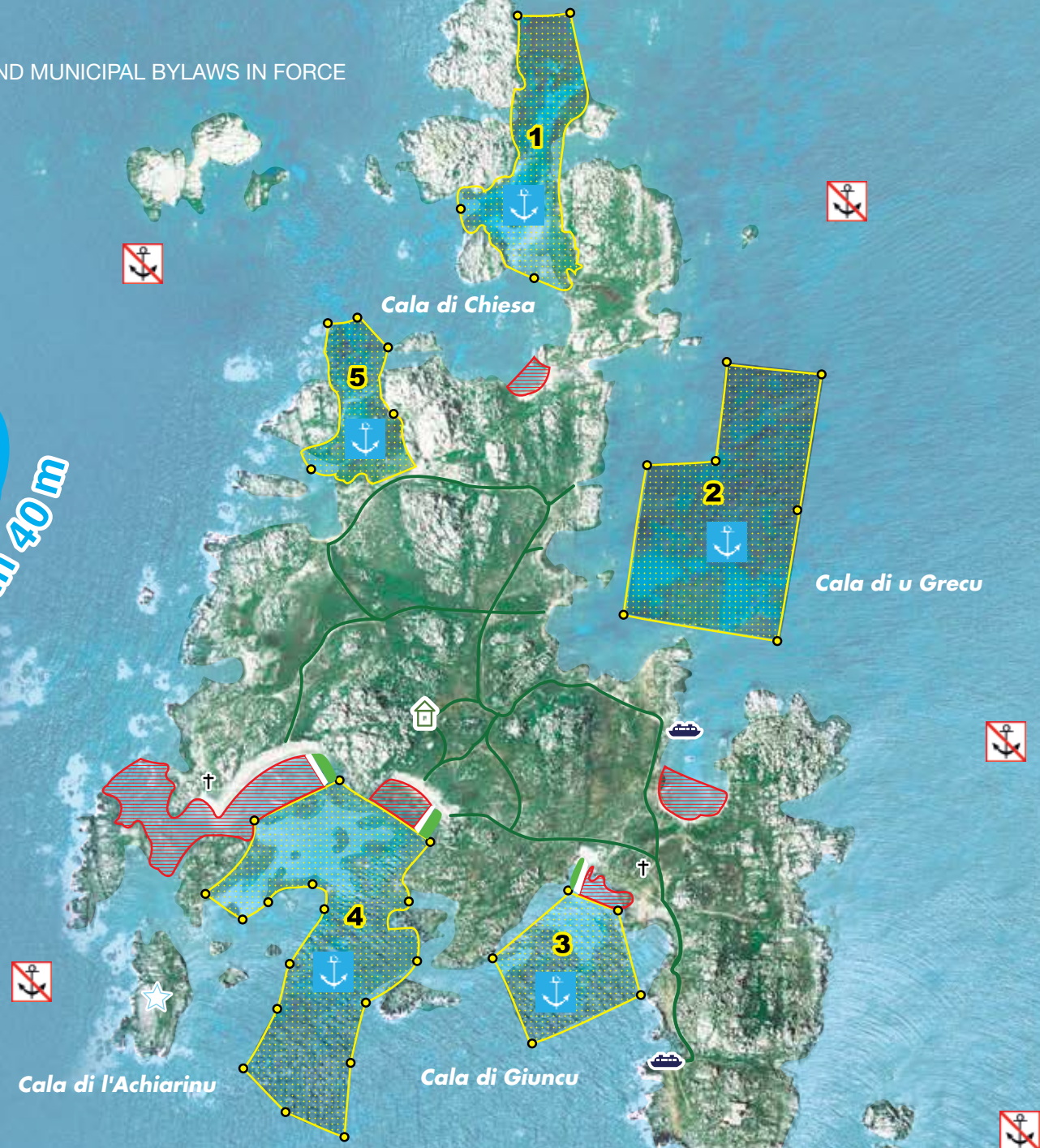
IN ACCORDANCE WITH THE PREFECTURAL AND MUNICIPAL BYLAWS IN FORCE

**LEGEND**


-  No-mooring area (< isobath 40m)
-  Mooring zones authorized into the bays
-  Unpatrolled swimming area
-  Channels to beaches
-  Safety zone
-  Landing stage
-  Lavezzu footpaths

Isobath 40 m

Isobath 40 m



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