



SUMMARY SHEETS

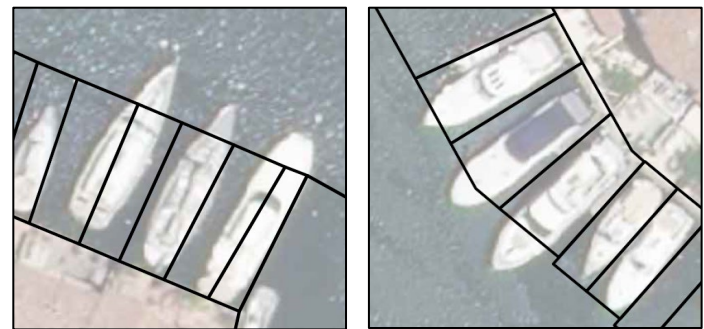
Mooring layout

Background. With more than 2,010 berths, Port Grimaud is one of France's top 5 marinas. Port Grimaud is organised along 7km of channels, making it one of Europe's most unusual marinas. The site is very popular, so upgrading and modernising it poses a major challenge.

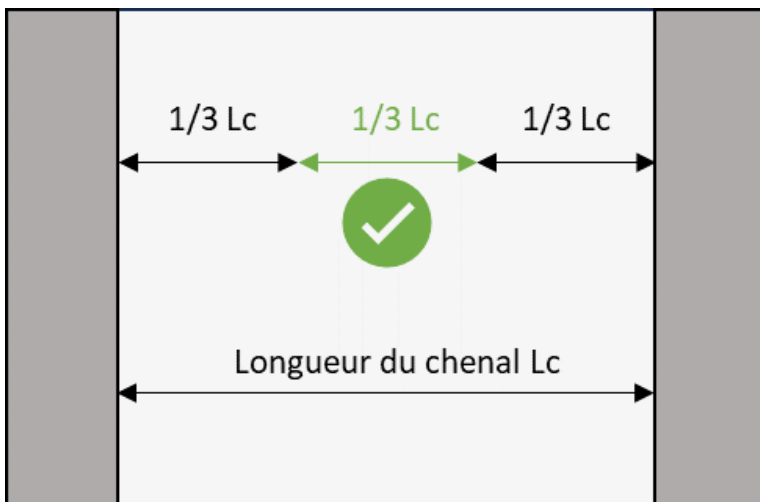
After many years of operation, it is clear that the mooring layout is not being followed. For example, the organisation of moorings within the water body and the presence of vessels of inappropriate size (over-lengths) pose a major risk to navigation.

Safe navigation in the channels can be ensured by applying the 3 thirds rule and considering turning circles to suit to the vessels present.

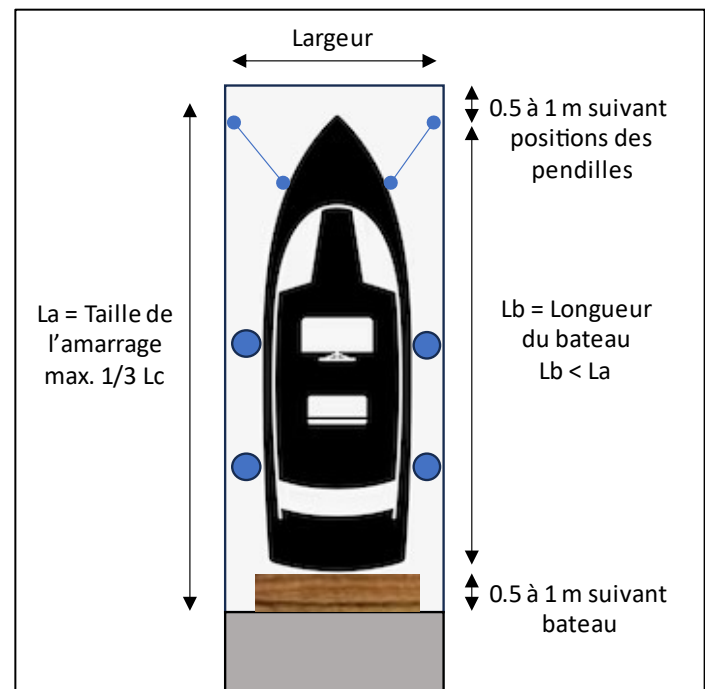
In PG1 channels, mooring buoys will have to be replaced by anchorage chains, mooring blocks or mooring lines.



Extra length at certain berths



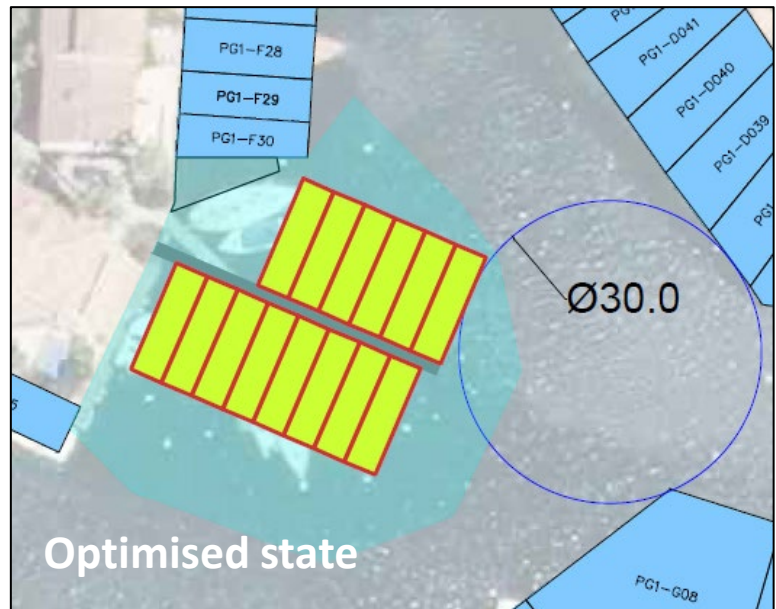
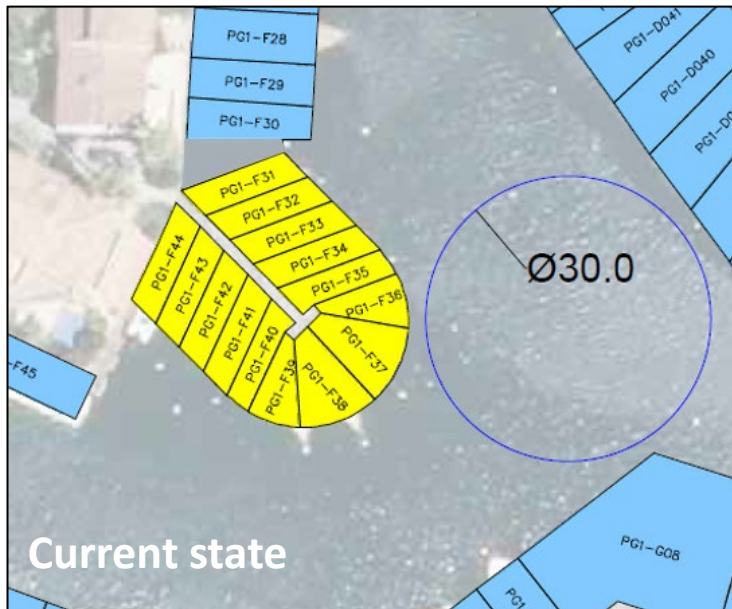
Rule to ensure safe navigation in the channels.



The boat and all its equipment must remain inside the berth.



Methodology. To optimise and secure the lake's capacity, a study is being carried out of all the public and private berths. An orthophotographic atlas of the port in 2023, including the land register and the exact footprint of the current 2015 berths, served as a reference point for proposing adjustment solutions **at constant capacity.**



Example of a possible adjustment to the Ile du Couchant pontoon: 14 berths measuring 11.5 m x 3.3 m. Proposal to change the current pontoon, which is showing signs of corrosion: change the orientation of the pontoon to make the berths more accessible.



Procedure for amending the mooring layout.

Mooring rules are set out in the port's specific regulations, drawn up by the Port Authority, which has policing powers.

In this case, the Mayor is the competent authority to lay down and amend, by decree, the mooring rules set out in article 7 of the Port's police regulations.

Project objective

- Ensure safe navigation in all channels.
- Optimise and secure the lake's capacity (at constant capacity)
- Clarify the maximum dimensions of a boat allocated to a berth by means of a specific appendix for each of the future guarantees of use.

