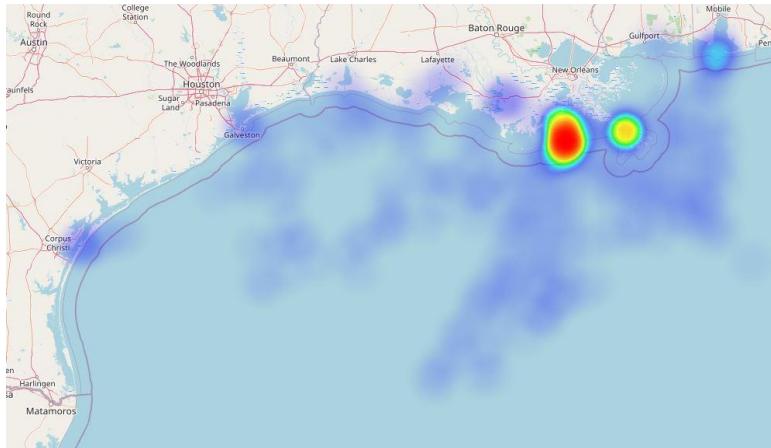


MP625 – PERFORMANCE SIMULATION PLATFORM

Quick guide for an improved user experience

The intention of this newly developed software is to prove the workability of the model MP625 in 99,9% of the conditions found in the Gulf of Mexico, while the remaining working vessels of the area can't.

1. The designated location corresponds to the Gulf of Mexico, more specifically the New Orleans and Houston areas.
2. The heat map shows us where the fleet is located, throughout the North American coast.



3. On the upper right-hand corner, we can see the working conditions of the MP625, as well as the working conditions of the other vessels from a total of 97.

MP625: **Working at 40 kts** ⓘ Other vessels: **33 of 97 Working at 14.56 kts** ⓘ

ADJUSTMENTS:

1. **TIME:** We can select either a date range or a single date, from 2014 until 2018 which will display the vessels in the area on that precise time frame.

⌚ TIME

Type

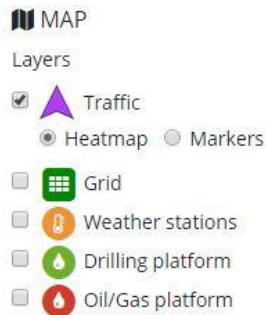
Date range Single date

Dates

01/10/2018 - 31/12/2018 ✕ 📅

Presets: 2014 2015 2016 2017 2018

2. **MAP:** Through five different settings, we can activate on the map the exact location of the Traffic (As the mentioned heatmap or on a marker format); a grid for easier location, Weather Stations, Drilling platforms and Oil/Gas platforms.



3. **FILTERS:** Those will help us simulate the weather conditions we might face in the area. It is composed of 5 different filters:

WDIR: Wind Direction (0 - 360 degrees)

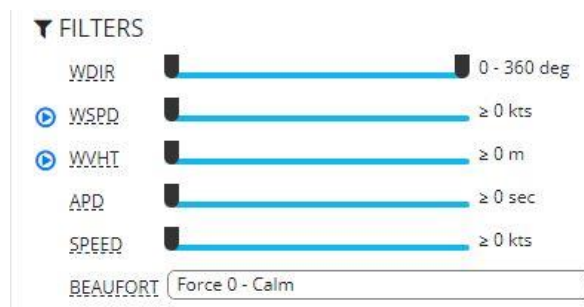
WSPD: Wind Speed (0 - 50knots)

WVHT: Wave Height (0 – 10 meters)

APD: Average Wave Period (0 – 10 secs)

SPEED: Boat Speed (0 – 50 kts)

BEAUFORT: Beaufort scale depending on the settings selected.



We can use the wave scatter diagram to have an idea of the most probable sea conditions in the area.

[Wave Scatter Diagram](#)

4. **VESSELS:** A list of the vessels included in the simulator, ranked by the needs of the user: LOA, Speed, Power, Passengers or Cargo among others.

 VESSELS

All vessels

[Select](#)