

# MARE NOSTRUM

2013-2015

Varna, Bulgaria 4<sup>th</sup>- 8<sup>th</sup> May 2015



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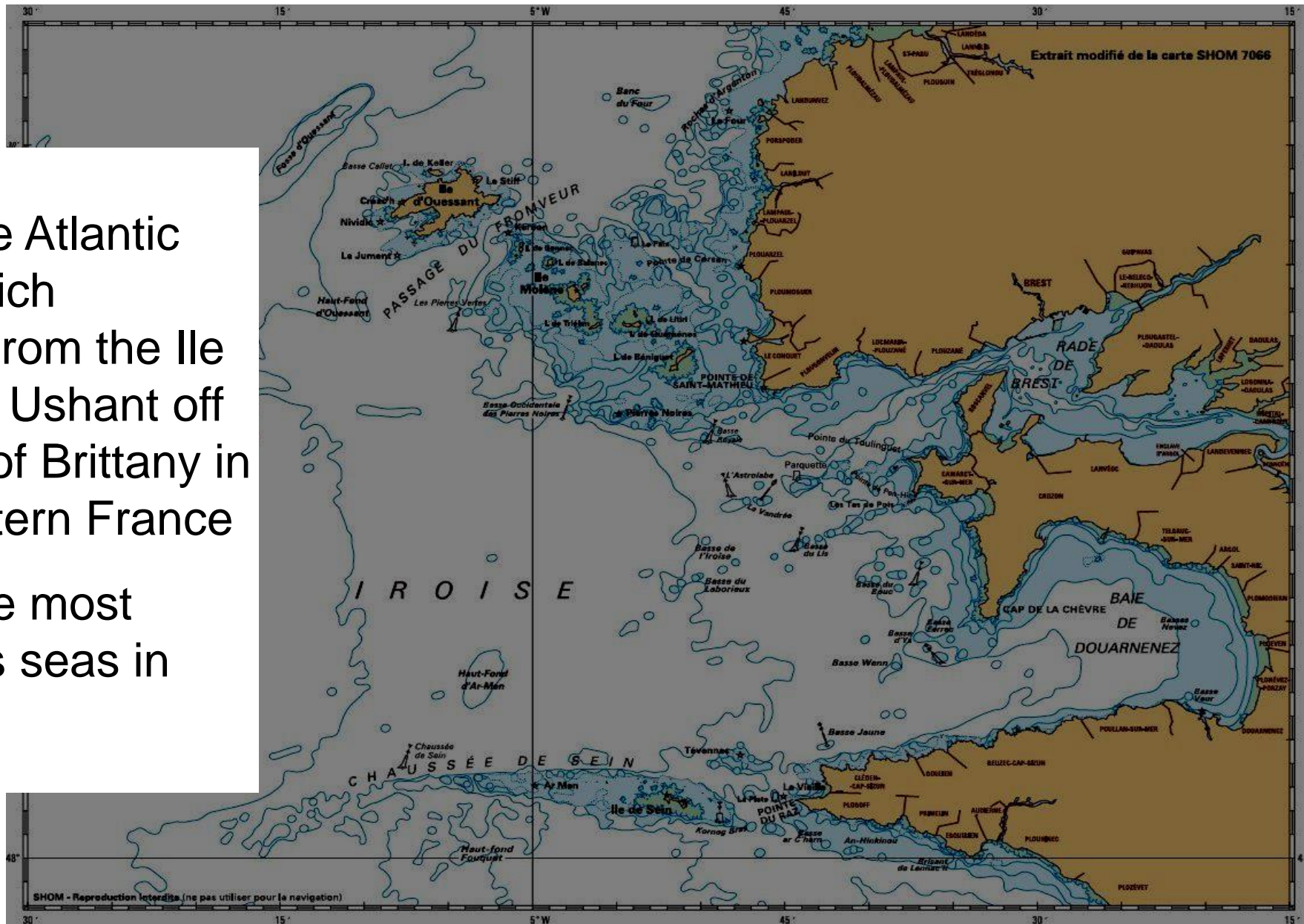
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# The Iroise sea

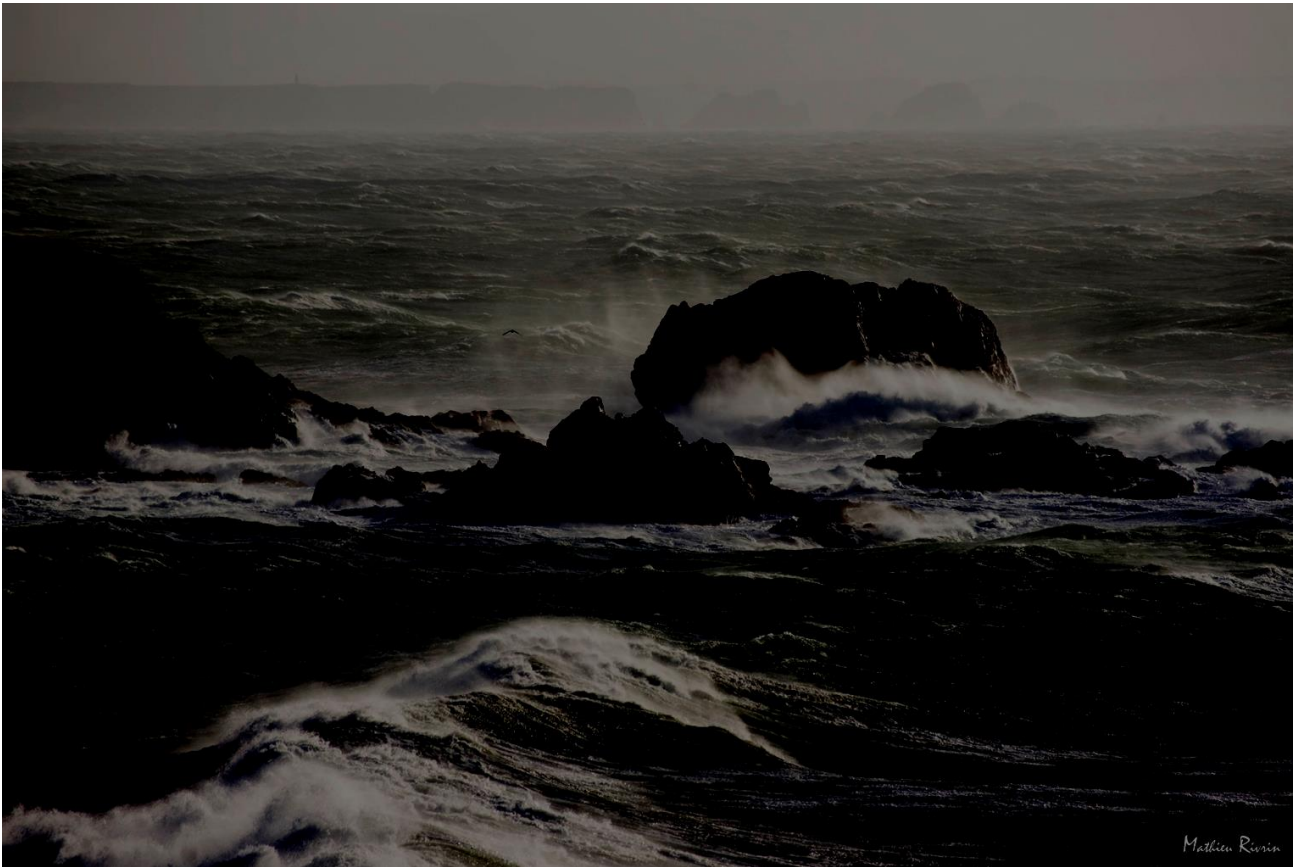
.Part of the Atlantic Ocean which stretches from the Ile de Sein to Ushant off the coast of Brittany in north-western France

.One of the most dangerous seas in Europe





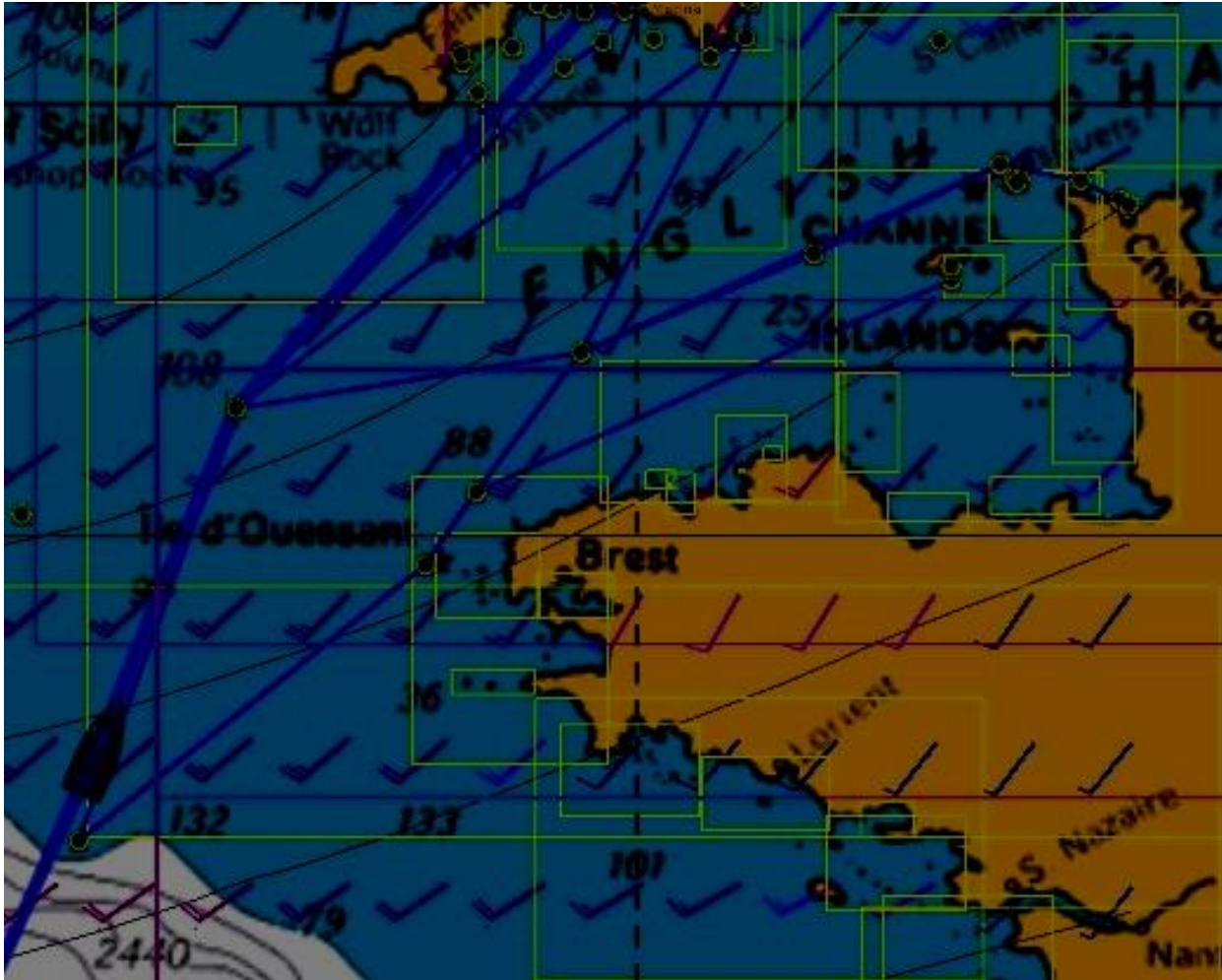
# The dangers of the Iroise sea



This sea is reputed to be one of the most dangerous seas of Europe: actually, it is always animated by powerful currents.

There are a lot of rocks everywhere, it is then very difficult to navigate.

# Ushant TSS



.The Ushant TSS is a Traffic Separation Scheme

# Traffic in the Ushant TSS

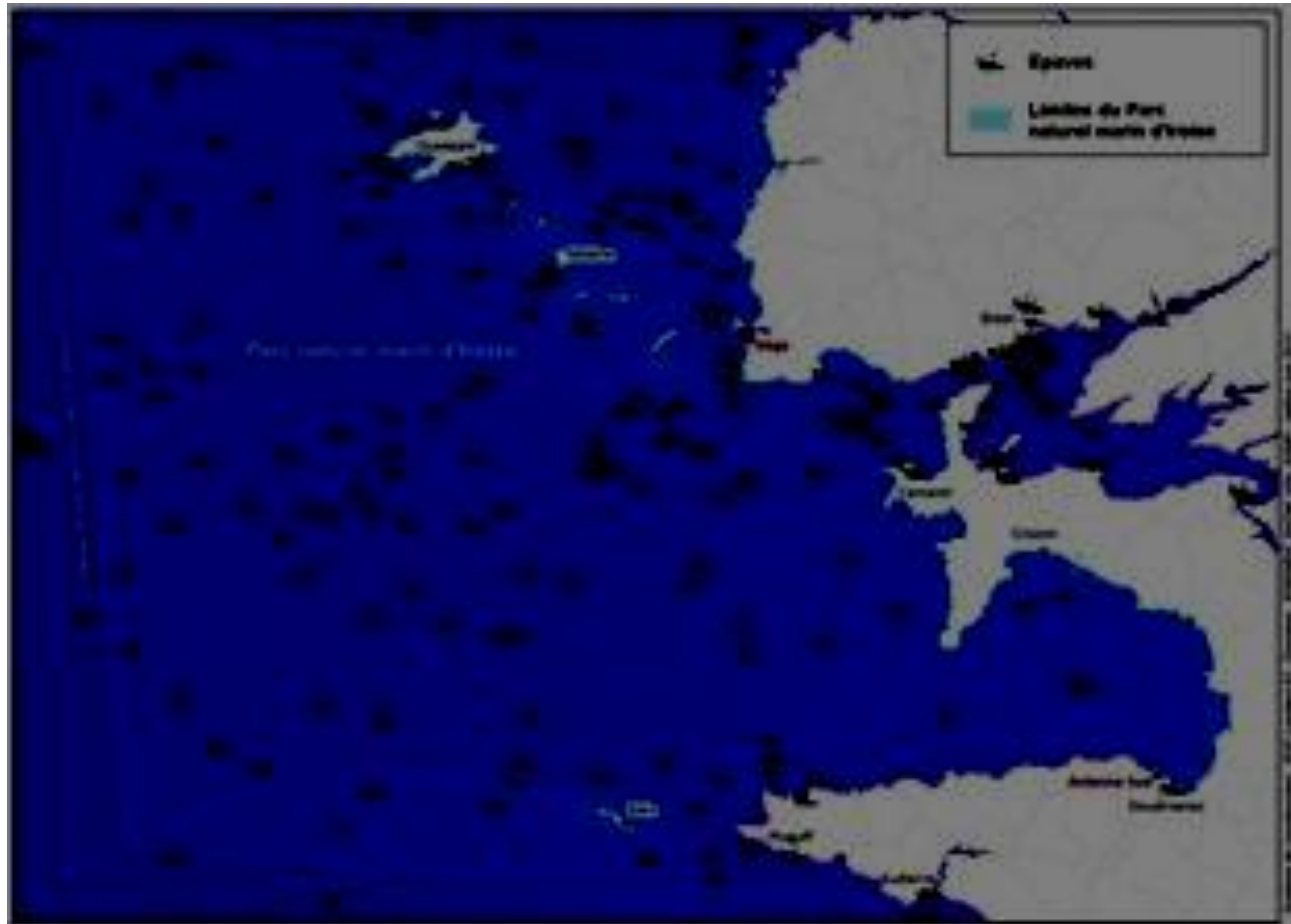


.700000 tons of  
merchandise every day

.One of the most used  
sailing trafic lines in the  
world

.148 ships daily

# Sinkings in the Iroise sea



.There are more than 1000 wrecks in the Iroise sea!!!



# Lighthouses in the Iroise Sea



# How does a lighthouse work?



Each lighthouse sends some signals of light according to his own code.

For exemple, the code of the Virgin island lighthouse is a white signal every 5 secondes

# Lighthouses keepers



.Until 1991, there were lighthouses keepers.

.Their job: lighting the lamp, watching the horizon, upkeeping the place...

# The Drummond Castel



.On the 16<sup>th</sup> June 1886, a big ship named Drummond Castel run around the Ushant island. It hurt a rock and sunk, causing the death of 358 people.

Since this tragedy, lighthouses have been built in Brittany.



# **The Iroise marine natural park**

The Iroise marine natural park is defined by a protection perimeter decided by the region. Its goal is to protect the area and develop marine activities.

This 3500 km<sup>2</sup> area offers a beautiful natural and cultural estate where many human, economic and spare time activities are developed.