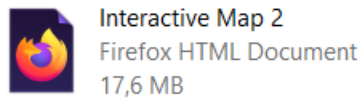
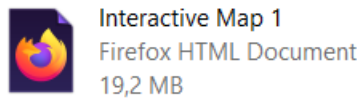


READ ME: Interactive Maps

Where can I get the interactive maps?

Go to the data product: <https://doi.org/10.17895/ices.data.7506>. Open the folder called “Maps interactive”. The folder contains two html files:

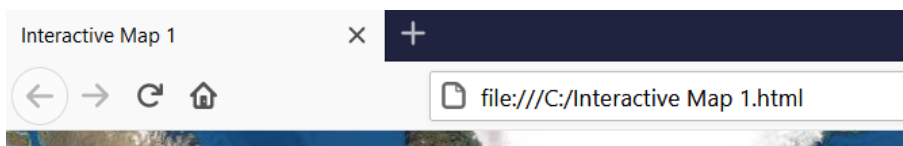


The file “Interactive Map 1” contains the fishing footprint 2009-2011, VME information and the closure scenarios/options.

The file “Interactive Map 2” contains specific data layers for mobile bottom-contacting fishing gears and the closure scenarios/options.

How do I open the interactive maps?

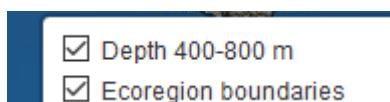
Double click on one of the files. It will open in your internet browser.



How do I use the interactive maps?

In the right corner of the map you can see all data layers.

1. Uncheck all boxes
2. Check the first two boxes “Depth 400-800m” and “Ecoregion boundaries”



3. Zoom to the region of interest by scrolling on the map or using the + symbol in the upper left corner.



4. Click layers of interest (mentioned in the advice: <https://doi.org/10.17895/ices.advice.7507>).

Which layers are in the interactive maps?

The file “Interactive Map 1” contains 14 layers:

Layer	Description
Depth 400-800 meter	Depth range between 400 and 800 metres
Ecoregion boundaries	Polygon boundaries of Celtic Seas and Bay of Biscay and the Iberian Coast ICES ecoregions
Footprint combined 2009-2011	Fishing footprint (2009-2011) based on both static and mobile-bottom contacting fishing gears
Footprint static 2009-2011	Fishing footprint (2009-2011) based on static fishing gears
Footprint MBCG 2009-2011	Fishing footprint (2009-2011) based on mobile-bottom contacting fishing gears
VME habitat	Grid cells with VME habitats (VMEs are known to occur)
VME index high	Grid cells classified as VME index high (high likelihood there is a VME)
VME index medium	Grid cells classified as VME index medium (medium likelihood there is a VME)
VME index low	Grid cells classified as VME index low (low likelihood there is a VME)
VME physical elements	VME physical elements (banks, coral mounds, mud volcanos or seamounts)
Scenario 1 Option 1	Scenario 1 Option 1 closure; map shows all closures that intersect with the 400-800 metre depth range
Scenario 1 Option 2	Scenario 1 Option 2 closure; map shows all closures that intersect with the 400-800 metre depth range
Scenario 2 Option 1	Scenario 2 Option 1 closure; map shows all closures that intersect with the 400-800 metre depth range
Scenario 2 Option 2	Scenario 2 Option 2 closure; map shows all closures that intersect with the 400-800 metre depth range

The file “Interactive Map 2” contains 13 layers:

Layer	Description
Depth 400-800 meter	Depth range between 400 and 800 metres
Ecoregion boundaries	Polygon boundaries of Celtic Seas and Bay of Biscay and the Iberian Coast ICES ecoregions
Footprint MBCG 2009-2011	Fishing footprint (2009-2011) based on mobile-bottom contacting fishing gears
Scenario 1 Option 1 within 400-800m	Scenario 1 option 1 closure; map shows only that part of the closure that overlaps with the 400 to 800 metre depth range
Scenario 1 Option 2 within 400-800m	Scenario 1 option 2 closure; map shows only that part of the closure that overlaps with the 400 to 800 metre depth range
Scenario 2 Option 1 within 400-800m	Scenario 2 option 1 closure; map shows only that part of the closure that overlaps with the 400 to 800 metre depth range
Scenario 2 Option 2 within 400-800m	Scenario 2 option 2 closure; map shows only that part of the closure that overlaps with the 400 to 800 metre depth range
MBCG 10-100% core fishing area 2015-2018	Describes the area where 90% of the fishing effort occurs (sorted from high to low intensity based on the average for 2015-2018)
MBCG 0-10% 2015-2018	Describes the area where the lowest 10% of the fishing effort occurs (averaged for 2015-2018)
Average SAR 0-0.43 in 2015-2018	Fished grid cells with an average swept area >0 and ≤ 0.43 in 2015-2018
Average SAR 0.43-1 in 2015-2018	Fished grid cells with an average swept area >0.43 and ≤ 1 in 2015-2018
Average SAR 1-3 in 2015-2018	Fished grid cells with an average swept area >1 and ≤ 3 in 2015-2018
Average SAR >3 in 2015-2018	Fished grid cells with an average swept area >3 in 2015-2018