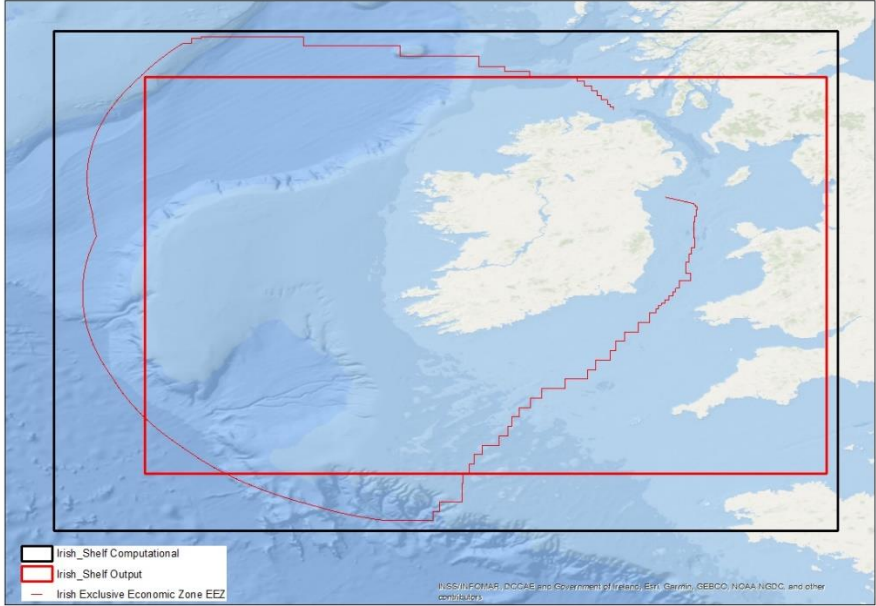


<b>Name</b>	Irish_Shelf
<b>Domain</b>	<p>The computational domain (black box on map) is larger than the spatial extent of the output data (red box on map).</p> <p>The limits of the <u>output spatial</u> data are:</p> <p>Longitude: -14.9875 to -3.0125  Latitude: 49.0125 to 55.9875</p> 
<b>Description</b>	The Irish_Shelf model is an implementation of SWAN for a domain covering the Irish EEZ
<b>Type</b>	Hindcast and Forecast Wave parameters
<b>Code</b>	SWAN 41.45
<b>Grid size</b>	552x352
<b>Resolution</b>	0.025 degrees
<b>Initialisation</b>	Each daily simulation is a 13-day simulation initialised from rest
<b>Wind Forcing</b>	1-Hourly ECMWF operational forcing
<b>Open Boundary Conditions</b>	CMEMS global wave model, GLOBAL_ANALYSIS_FORECAST_WAV_001_027-TDS
<b>Data assimilation</b>	No
<b>Simulation length</b>	13 days: 7-day ramp-up/hindcast; 6-day forecast
<b>Model Run Frequency</b>	Daily
<b>Model Output</b>	1-hourly for spatial fields; 30-minute time series at discrete locations. Format is netCDF
<b>Computing Resources</b>	Simulations are run on HPC operated by the Irish Centre for High-End Computing (ICHEC)
<b>Storage</b>	Data stored on MI network storage with regular back-ups