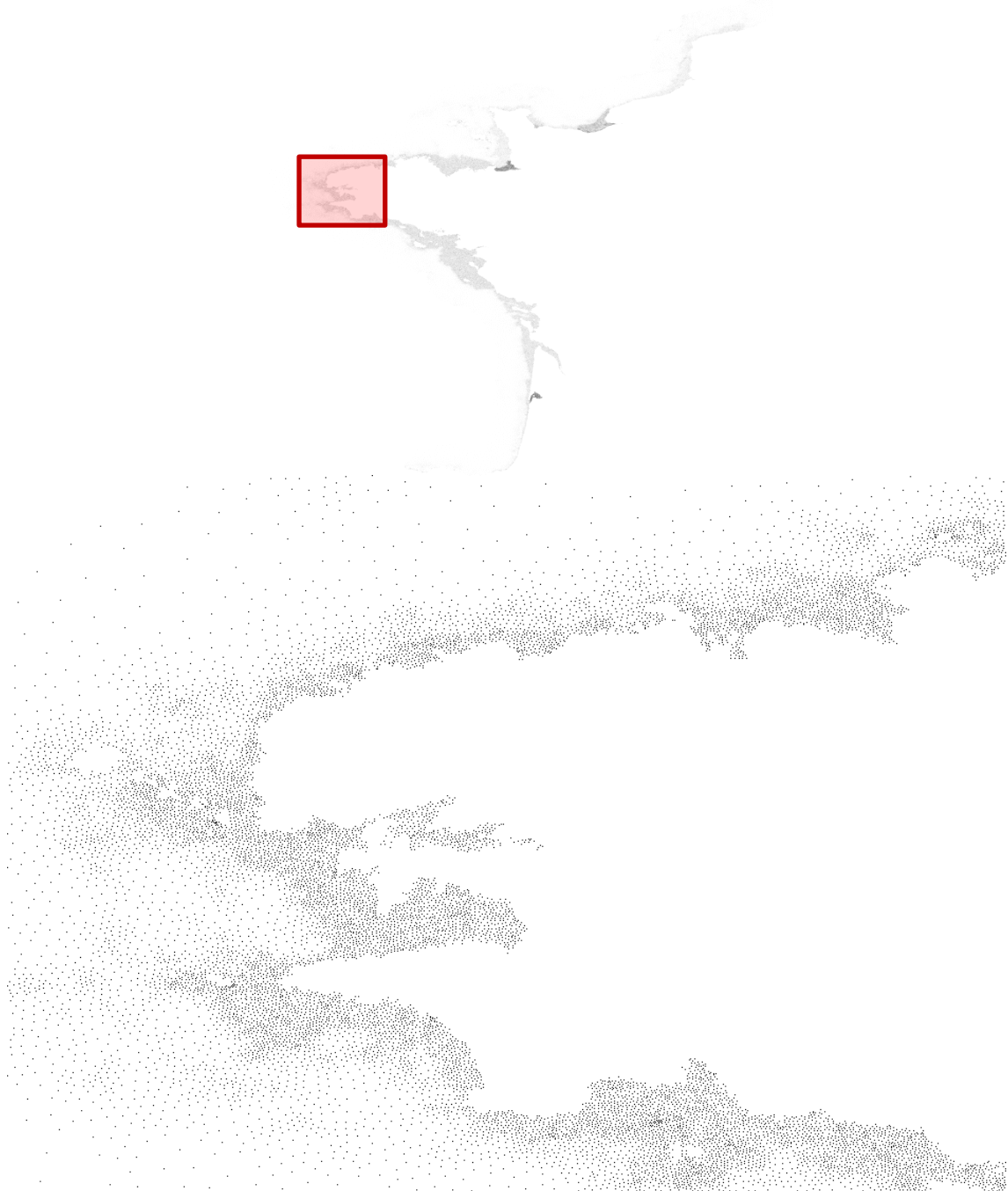


# Grid Points

All the information presented here is based on the processing of the 19-year seastate hindcast Homere ([Boudière et al. 2013](#)). This hindcast was identified as the most appropriate single source of sea state variables for precise characterization of marine resources for marine energy purposes along the western coast of France ([Dubranna et al. 2015](#)).

Homere has been established on an unstructured grid with resolutions ranging from 10 km offshore down to 200 m at the coast. Access/Download Homere grid characteristics [here](#).



*Figure: Global view (upper panel) and detail (lower panel) of Homere's unstructured grid over the studied area*

**References**

[Boudière, E., C. Maisondieu, F. Ardhuin, M. Accensi, L. Pineau-Guillou, and J. Lepasqueur. 2013. A suitable metocean hindcast database for the design of Marine energy converters. \*International Journal of Marine Energy\* 3-4: e40–e52.](#)

[Dubranna, J., T. Ranchin, L. Ménard, and B. Gschwind. 2015. Production and Dissemination of Marine Renewable Energy Resource Information. \*11th European Wave and Tidal Energy Conference\*.](#)

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