<https://www.jstor.org/stable/pdf/26965747.pdf>

This paper is enthusiastic about the research opportunities inherent in the obligation of OWF developers to do long-term research on their impact on fisheries.

They site data created by a company called AWS Truepower by showing a map made by a company called NREL. This data is 2km sq resolution of the annual average wind speed at 100m altitude. That would be perfect for us if the data is available.

The impact of OWFs on fisheries listed in the paper include the mechanical impact of construction, operations, and decommissioning; cable disturbances and turbulence generated by the structures; and habitat create and reef effects resulting from the presence of wind structures.

Data from offshore oil rigs in subtropical and temperate waters suggest that there is nearly universal benefit to fisheries from this structures serving as artificial reefs.

There are resources presented for offshore wind, though they seem to be behind paywalls and/or focused on the Atlantic Coast.