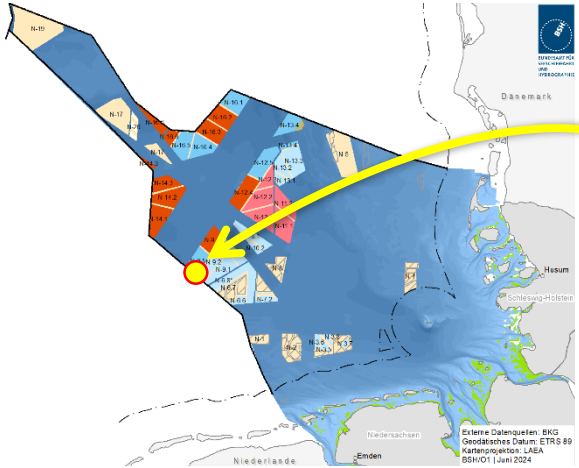
Opportunities and Challenges in providing information for the German Offshore Wind Auctions

BSH BUNDESAMT FÜR SEESCHIFFFAHRT UND HYDROGRAPHIE

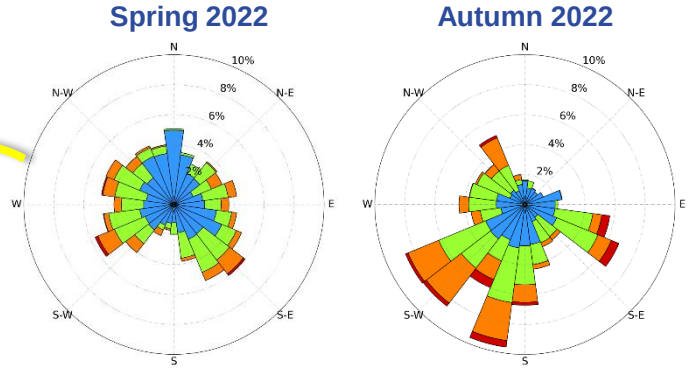
Deutscher Wetterdienst
Wetter und Klima aus einer Hand
DWD

Germany's Offshore Wind Targets



- Offshore wind will be increased almost tenfold from 9 GW to 70 GW in 2045
- Comprehensive meteorological pre-investigations with e.g. LiDAR

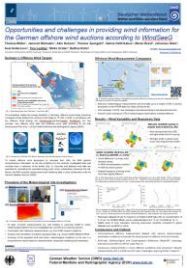
Seasonal Wind Variability



- More strong winds from SSE and light winds from N in spring

➔ **Extensive offshore measurement dataset with various meteorological parameters**

Want to know more?



➔ Thu., 18:00-19:30
Galaria Paranimf
GP23