

Supplementary Material

The global wind resource observed by scatterometer

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Contains Supplementary figures S1 – S7

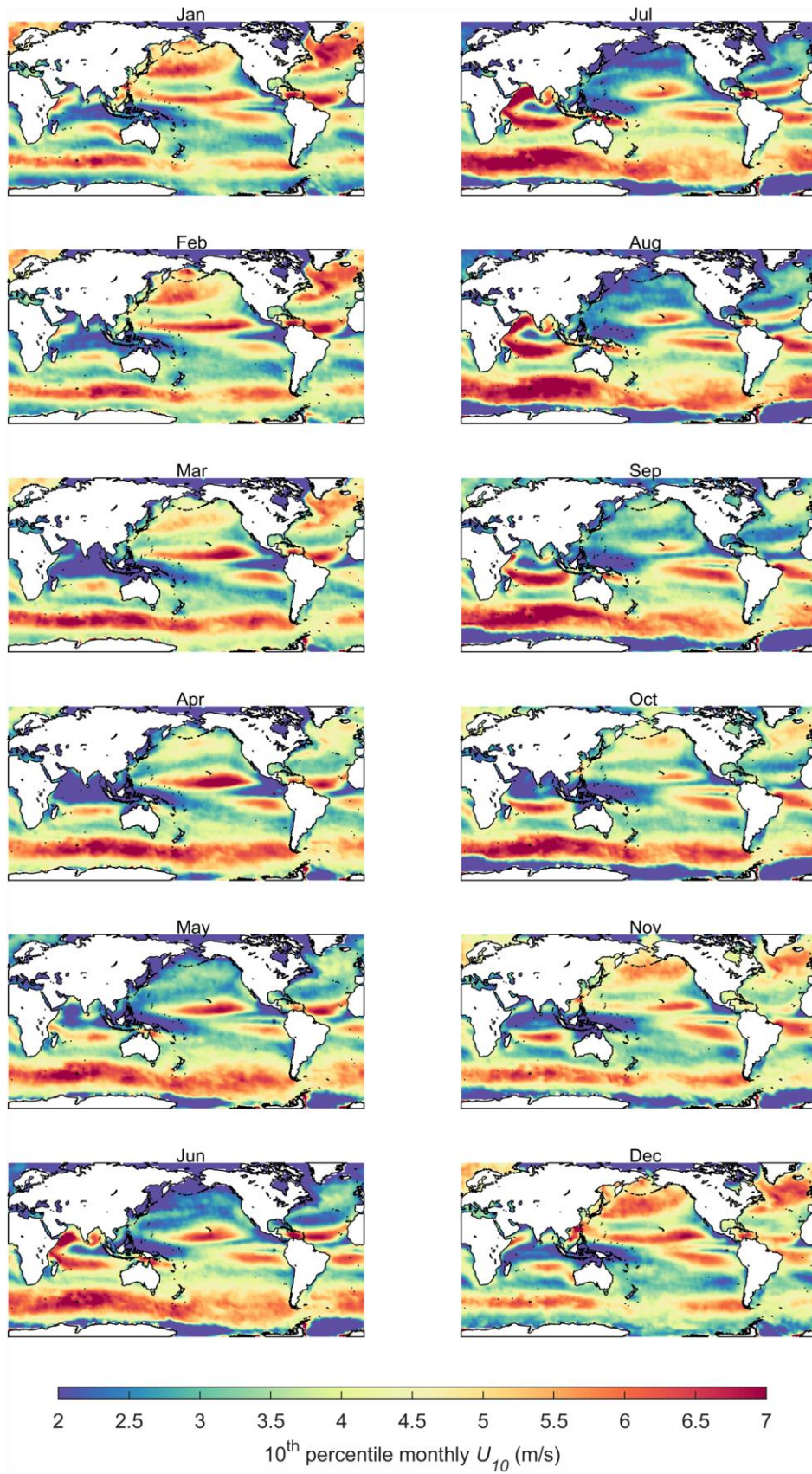


Figure S1: The 10th percentile global monthly wind speed from scatterometer data, $U_{10}(10)$. The data were gridded at 2° resolution.

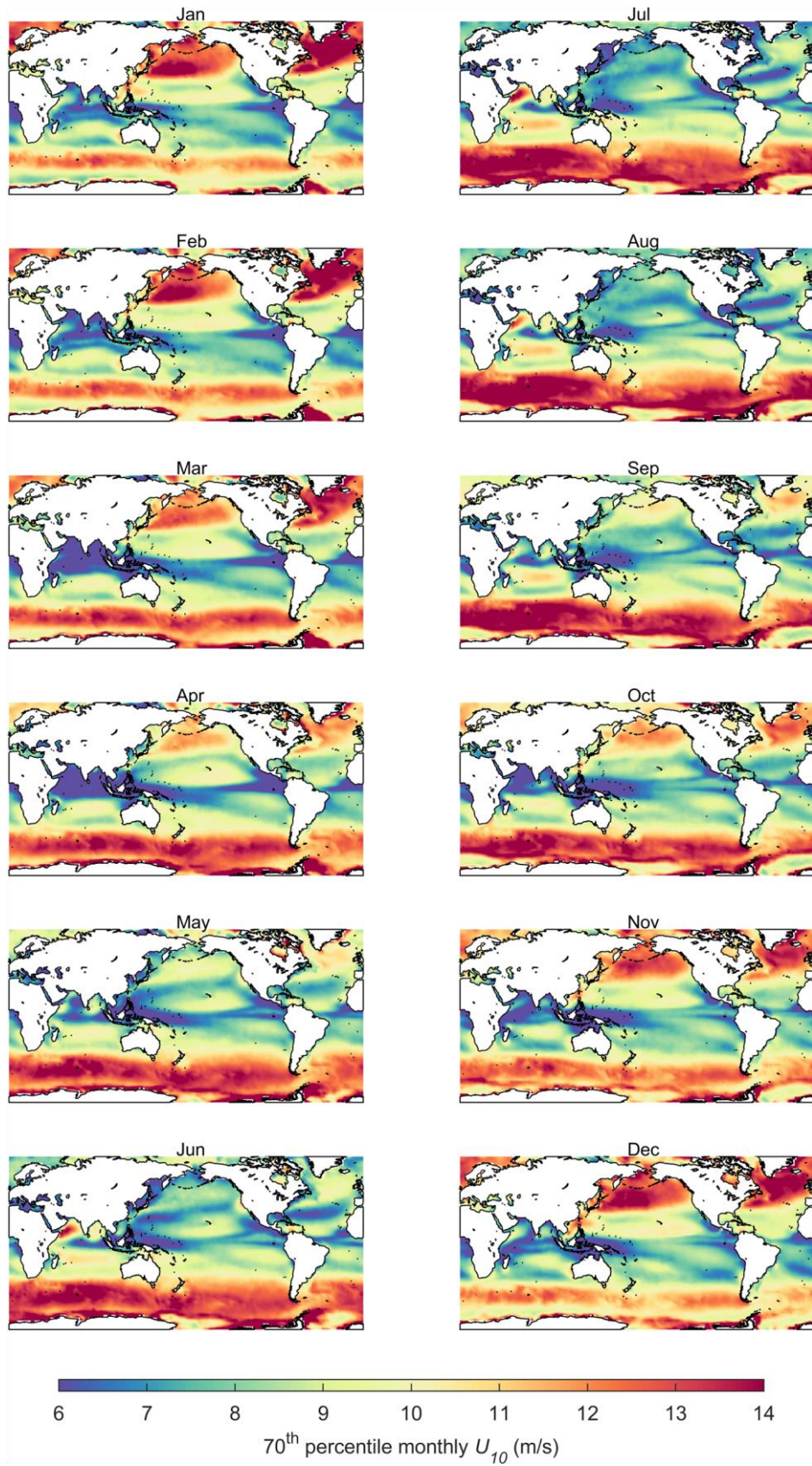


Figure S2: The 70th percentile global monthly wind speed from scatterometer data, $U_{10}(70)$. The data were gridded at 2° resolution.

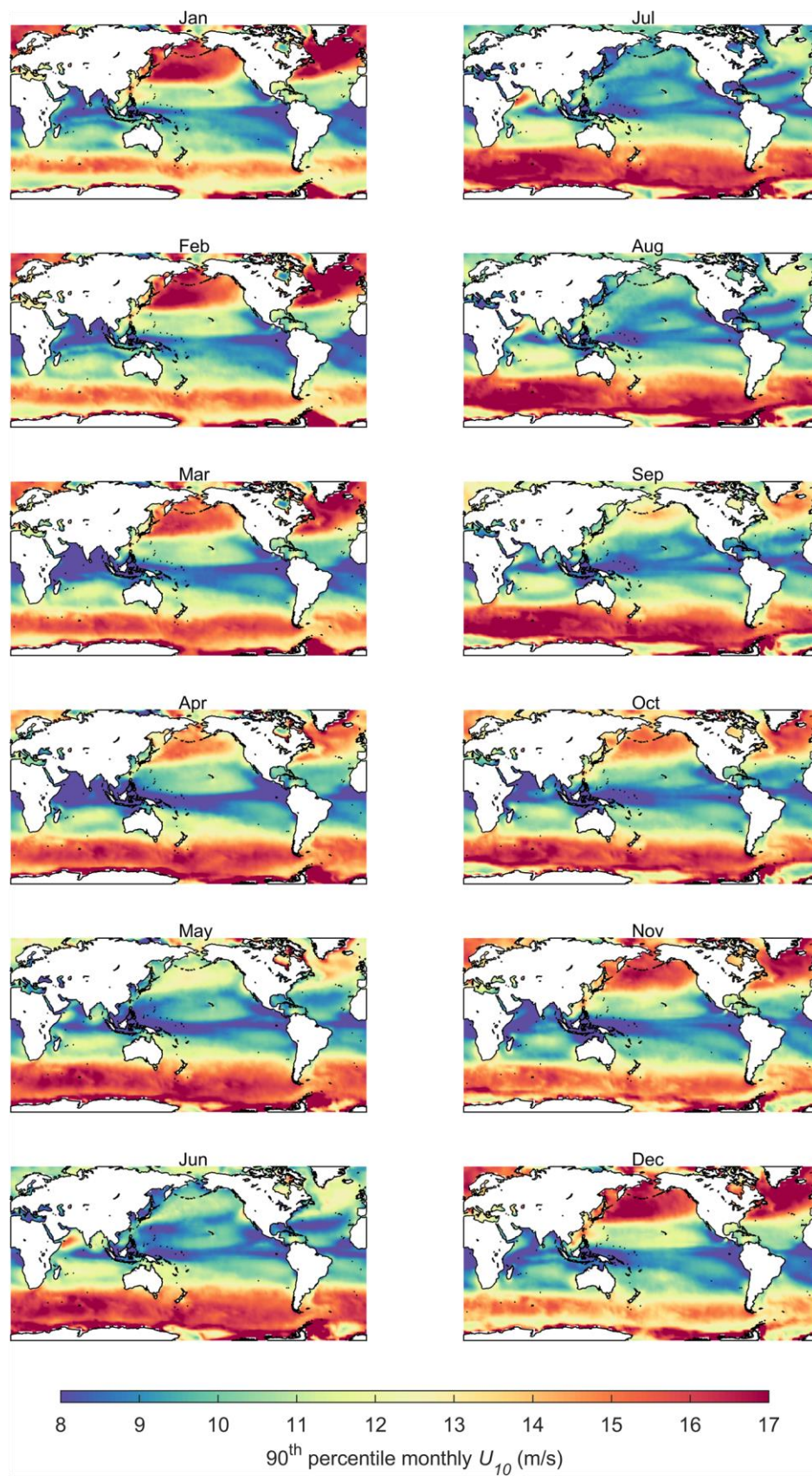


Figure S3: The 90th percentile global monthly wind speed from scatterometer data, $U_{10}(90)$. The data were gridded at 2° resolution.

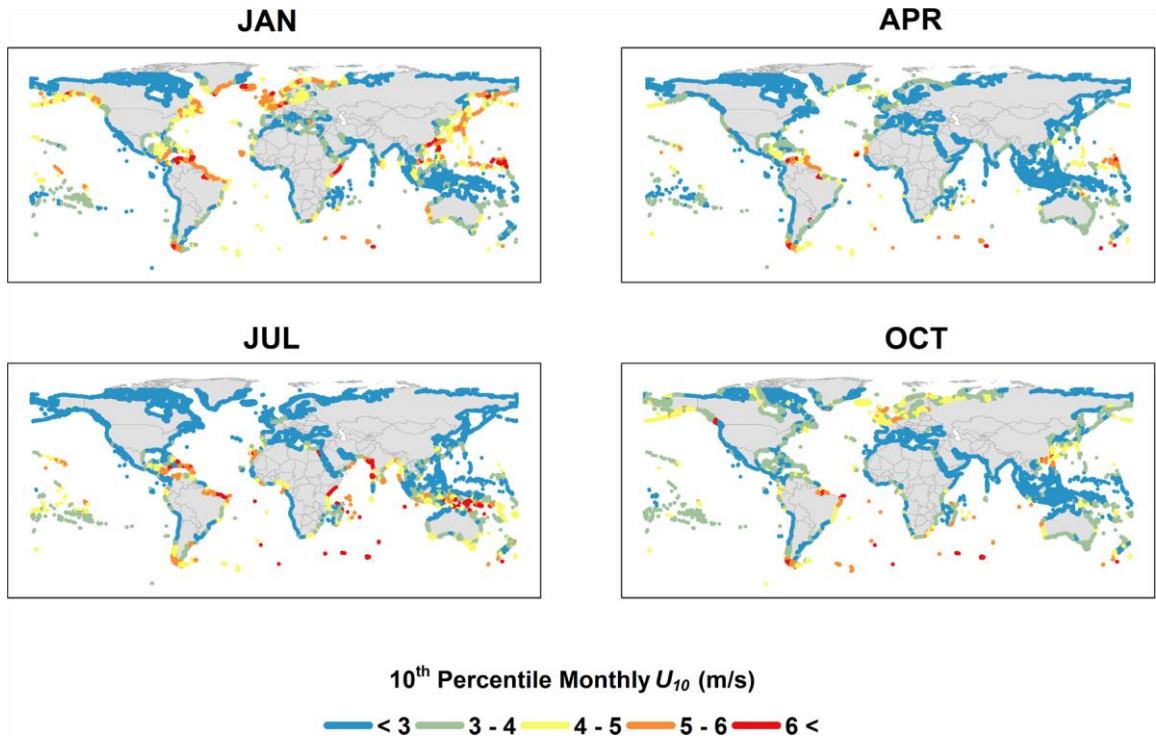


Figure S4: The 10th percentile monthly wind speed, $U_{10}(10)$ at near-coastal locations defined by the DIVA dataset.

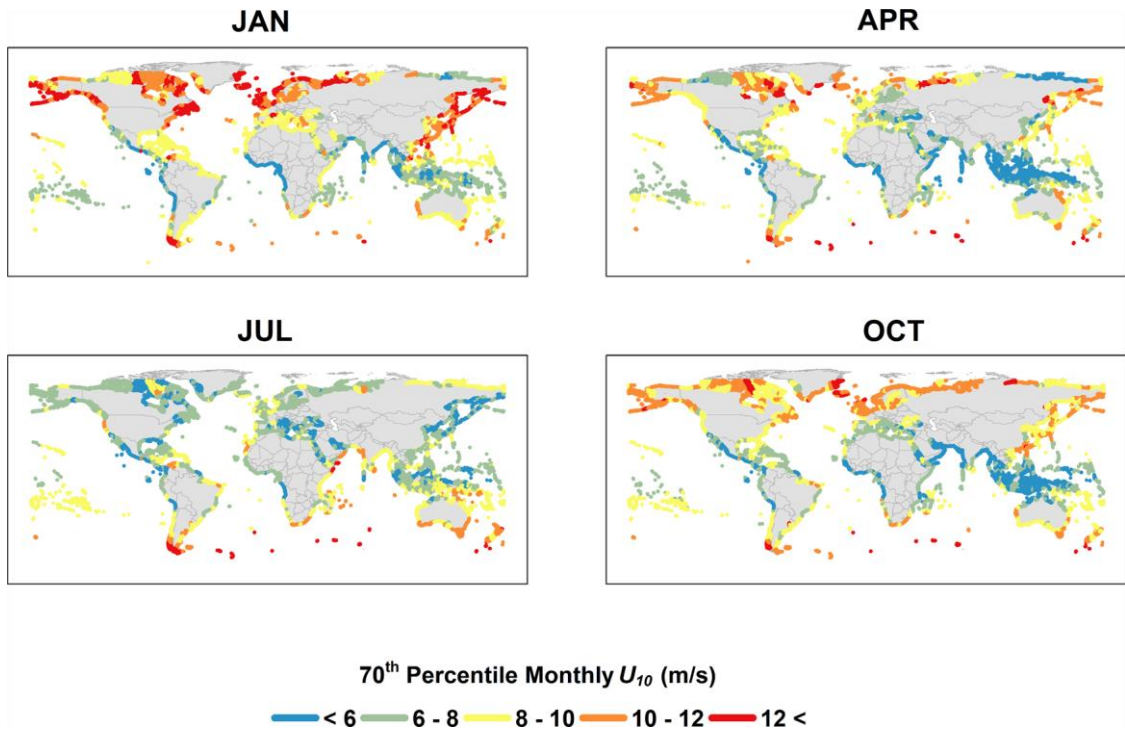


Figure S5: The 70th percentile monthly wind speed, $U_{10}(70)$ at near-coastal locations defined by the DIVA dataset.

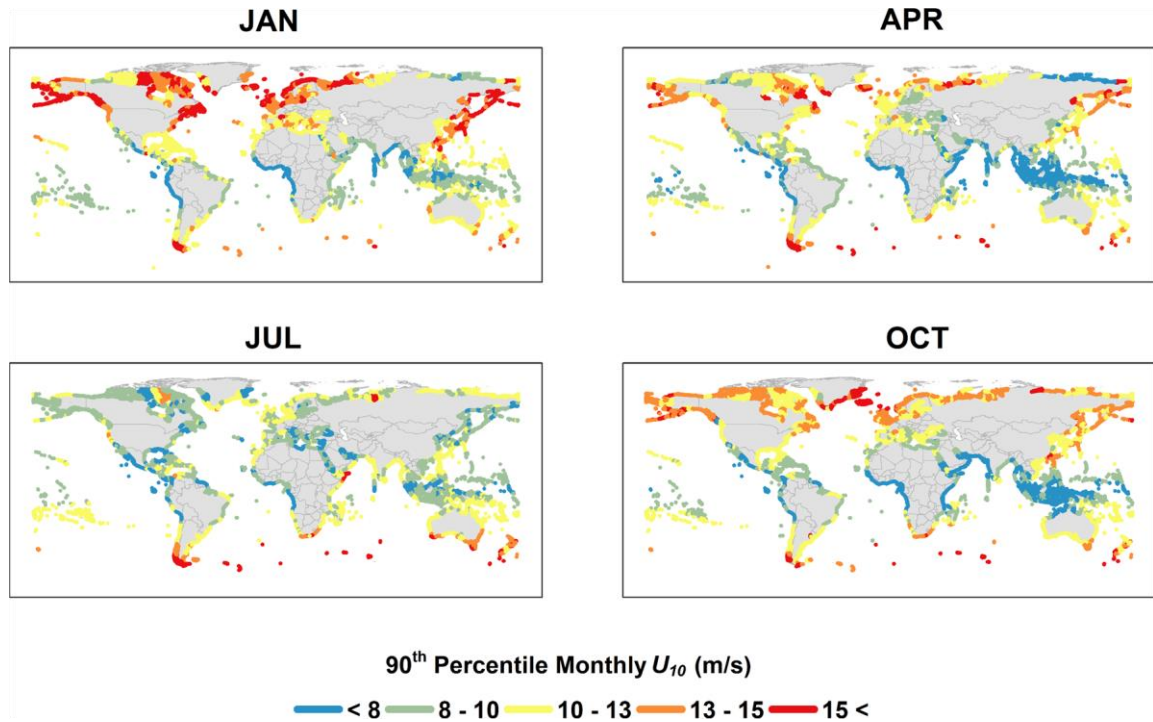


Figure S6: The 90th percentile monthly wind speed, $U_{10}(90)$ at near-coastal locations defined by the DIVA dataset.

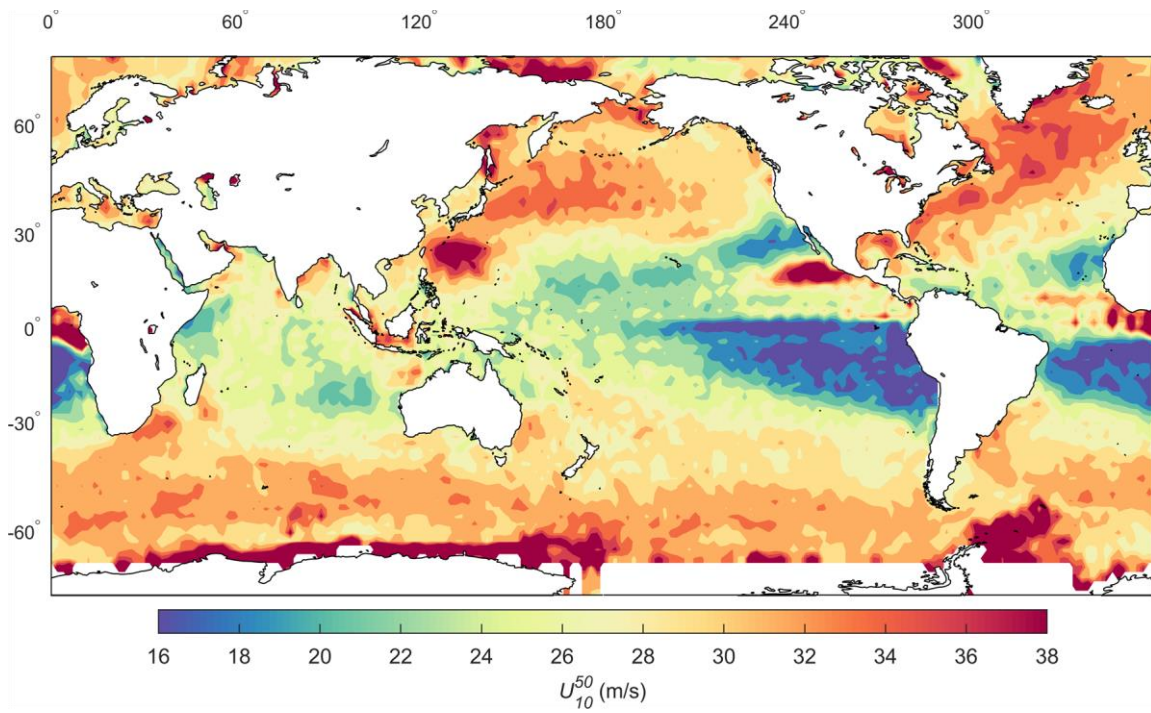


Figure S7: The 50-year return period wind speed, U_{10}^{50} obtained with a PoT analysis and a GPD distribution. Data gridded at 2° resolution.

