

The figure consists of two vertically stacked bar charts sharing a common x-axis representing time from Monday, January 19, to Wednesday, February 4, 2014. The top chart displays 'Wind Speed, kts' on the y-axis, ranging from 0 to 20. The bottom chart displays 'Wave Height, ft' on the y-axis, ranging from 0 to 7. Both charts show hourly data as blue bars. A vertical red line marks the start of the study period at approximately 08:00 UTC on Tuesday, January 20. Dashed vertical lines separate daily intervals, and arrows above the plots indicate the direction of time flow.

