FIGURE S1. The Ocean Sustained Interdisciplinary Time series Environmental Observatory (OceanSITES) network of surface moorings as of June 2023. Currently operational OceanSITES meteorological (small square) and air-sea flux (large square) sites are overlaid on the mean net surface heat flux (W m⁻²) computed from OAFlux-HR and CERES EBAF for the period 2001–2015. White contours show the climatological sea surface height and can be interpreted as approximate streamlines of geostrophic surface flow.