Oceanography Seminar

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"Changes in Antarctic Circumpolar Current deep and bottom waters from a 23-year time series"

The Antarctic Circumpolar Current (ACC) is a crucial site for the formation and transformation of water masses, including the Antarctic Bottom Water (AABW) that fills the global abyssal ocean. Widespread warming and freshening of Southern Ocean deep and bottom waters detected using decadal repeat hydrographic sections (e.g. Purkey and Johnson, 2013, J. Clim.; Desbruyeres et al., 2017, J. Clim.) prefigure global changes inom Wate. d(s)-2()]T0I hS-2())-1(9D)]TJ 0 Tt;25]TJ