

Paleoceanography and Paleoclimatology[®]

AN AGU JOURNAL EXPLORING EARTH'S PALEOCLIMATE

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Cover: Map on the left illustrates the modern extent of the Southern Hemisphere westerly wind belt (shown in orange), along with major oceanic fronts of the Southern Ocean (white lines). Numbered dots indicate sites discussed in the Koffman et al. article, and the yellow star labeled "SD" indicates the site of the Siple Dome ice core. The data figure on the right highlights paleoclimate reconstructions related to changes in the Southern Hemisphere westerly winds over the late Holocene, including new Sr and Nd isotope records from the Siple Dome ice core (lowermost panels a and b). Panel c) is a data compilation from multiple sites; panel d) shows data from the WAIS Divide ice core (site 1 on the map); panel e) shows data from the Marcelo Arévalo cave (site 5); and panel f) shows data from marine core GeoB3313-1 (site 10). For y-axis labels and data citations, please see Figure 4 in Koffman et al. (<https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2022PA004543>).

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