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## Publications

The following publications deal explicitly with analyses of the WAIS Divide ice core, WAIS Divide boreholes, and/or the WAIS Divide, Antarctica field site.

1. Ahn J, Brook E and Howell K (2009) A high-precision method for measurement of paleoatmospheric CO<sub>2</sub> in small polar ice samples. *Journal of Glaciology*, 55(191), 499-506, 10.3189/002214309788816731
2. Ahn J, Brook EJ, Mitchell L, Rosen J, McConnell J, Taylor K, Etheridge D and Rubino M (2012) Atmospheric CO<sub>2</sub> over the last 1000 years: A high-resolution record from the West Antarctic Ice Sheet (WAIS) Divide ice core. *Global Biogeochemical Cycles*, 26, GB2027, 10.1029/2011GB004247
3. Arienzo MM, McConnell JR, Murphy LN, Chellman N, Das S, Kipfstuhl S and Mulvaney R (2017) Holocene black carbon in Antarctica paralleled Southern Hemisphere climate. *J. Geophys. Res. Atmos.*, 122, 10.1002/2017JD026599
4. Aydin M, Britten GL, Montzka SA, Buizert C, Primeau FW, Petrenko VV, Battle MO, Nicewonger MR, Patterson J, Hmiel B, Saltzman ES (2020) Anthropogenic impacts on atmospheric carbonyl sulfide since the 19th century inferred from polar firn air and ice core measurements. *Earth and Space Science Open Archive*. 10.1002/essoar.10503126.1
5. Aydin M, Campbell JE, Fudge TJ, Cuffey KM, Nicewonger MR, Verhulst KR and Saltzman ES (2016) Changes in atmospheric carbonyl sulfide over the last 54,000 years inferred from measurements in Antarctic ice cores. *Journal of Geophysical Research: Atmospheres*, 121, 1943-1954, 10.1002/2015JD024235
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10. Barletta RE, Priscu JC, Mader HM, Jones WL and Roe CW (2012) Chemical Analysis of Ice Vein Microenvironments: II. Analysis of Glacial Samples from Greenland and the Antarctic. *Journal of Glaciology*, 58(212), 1109-1118, 10.3189/2012JoG12J112
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12. Bauer S E, Bausch A, Nazarenko L, Tsigaridis K, Xu B, Edwards R, Bisiaux M and McConnell J (2013) Historic and future black carbon deposition on the three ice caps: Ice-core measurements and model simulations from 1850 to 2100. *Journal of Geophysical Research Atmospheres*, 118, 7948-7961, 10.1002/jgrd.50612
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- during the last deglaciation. *Proceedings of the National Academy of Sciences*, 113(13), 3465-3470, 10.1073/pnas.1513868113
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