

## 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.

- 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
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- 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
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- 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
- Bauska TK, Baggenstos D, Brook EJ, Mix AC, Marcott SA, Petrenko VV, Schaefer H, Severinghaus JP and Lee JE (2016) Carbon isotopes characterize rapid changes in atmospheric carbon dioxide during the last deglaciation. *Proceedings of the National Academy of Sciences*, 113(13), 3465-3470, 10.1073/pnas.1513868113

- Bauska TK, Joos F, Mix AC, Roth R, Ahn J and Brook EJ (2015) Links between atmospheric carbon dioxide, the land carbon reservoir and climate over the past millennium. *Nature Geoscience*, 8, 383-387, 10.1038/ngeo2422
- Bereiter B, Shackleton S, Baggenstos D, Kawamura K, Severinghaus J (2018) Mean global ocean temperatures during the last glacial transition, *Nature*, 553, 39-44, 10.1038/nature25152
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