

## **Re-sampling birch trees from southern Greenland for dendoclimactic analysis.**

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We request funding from the Climate Center Committee for the re-sampling of white birch trees (*Betula pubescens*) from southern Greenland. Greenland is an important region with regards to the North Atlantic Oscillation (NAO), and there are few high-resolution records from the region to complement the long ice core records from the GISP2 and GRIP initiatives. We are requesting funds of \$3,300 to support a trip to the Qinguadalen valley of southern Greenland (60° 16'N, 40° 30'W) to resample the only existing tree-ring chronology from the region, now some 22 years out of date, and to look for other possible sampling locations in the region.