

**DENDROCLIMATOLOGY ON THE TAYMYR PENINSULA,
NORTHERN SIBERIA**

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INTRODUCTION:

The purpose of this proposal is twofold: (1) to obtain a tree-ring measuring machine for the Botanic Laboratory RAS in St. Petersburg, Russia and (2) to pay travel expenses for Russian scientists and G. Jacoby to travel to Taymyr via Krasnoyarsk, central Siberia to collect tree-ring samples and to attend an international meeting. (Jacoby only needs Krasnoyarsk-Khatanga RT funds.)

This project will exploit the paleoclimate resources of the farthest north extension of Asia into the Arctic by using annually dated tree-ring samples, all from well above the Arctic circle, to produce high-resolution time series of past climate variability for multi-millennial length records.