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ACC022-09

Room: Exhibition hall 7 subroom 1

Time: May 28 16:00-16:15

## Analysis by air bubbles in Belukha ice core, Siberian Altai

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Stratigraphy analysis is of fundamental importance in ice core analysis. In particular, melt layers are used to infer summer climate conditions (Koerner, 1977) and it was found that these layers were useful to reconstruct past summer temperature. High-resolution density profiles are critical for paleoclimate interpretation. In this study, we made thin sections and analyzed focused on air bubbles in Belukha ice core.

Keywords: Siberian Altai, ice core, air bubble