



## **The NEEM climate record**

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The new 3538 m deep ice core from NEEM contains ice back to stage 6. Ice down to 2200m and younger than 103.000 year b2k has been matched to the NGRIP GICC05 timescale using 733 match points. Ice below 2200m and older than 103.000 year b2k has been folded but the undisturbed sequence can be reconstructed through the Eemian climate period back to 128.000 years b2k.

The NEEM climate record is presented and discussed and the reason for the disturbances and folds are discussed based on very detailed raio echo sounding data obtained with the CReSIS radar during the NASA ICEBRIDGE 2011 spring campaign in Greenland.