# Holocene mountain glacier variability in the Sukkertoppen region, western Greenland (PP13A-2052)

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- Greenland (Kelly and Lowell, 2009).
- mosses in the Sukkertoppen region of West Greenland.
- provides the first continuous records of local glacier change from this area.

records of local glacier change.



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14GR0Y-19 A.4 cal yr BP   Itigr V-19 Itigr V-19   Itigr V-19 Itigr V-19   Itigr V-19 Itigr V-19	noss s	<image/>
<i>in-situ</i> <sup>14</sup> C exposure age & sample ID	moss <sup>14</sup> C age & sample ID	
<b>4.9±0.3 ky (14GROR-02)</b> 4.9±0.3 ka (14GROR-02r; replicate)	<b>1.0±0.1 cal yr BP</b> (14GROV-10)	14GROR-02 4.9±0.3 ky
<b>2.4±0.1 ky</b> (14GROR-15)	<b>3.6±0.1 cal yr BP</b> (14GROV-15)	
<b>2.7±0.1 ky</b> (14GROR-16)	<b>4.4±0.1 cal yr BP</b> (14GROV-19)	
<b>10.4±0.9 ky</b> (14GROR-41)	<b>0.7±0.1 cal yr BP</b> (14GROV-43)	
In situ <sup>14</sup> C ages calculated with a production rate of $13.0\pm0.5$		