CLIVASH2k
Climate variability in Antarctica and Southern Hemisphere in the past 2000 years

2\textsuperscript{nd} meeting

19 January 2021
Agenda

• Introduction: topic and new people
• Present the records that have been submitted
• Discuss any missing data
• Storing and sharing the data?
• Next steps
  ❖ Assign roles for phase 1 (data interpretation and publication)
  ❖ Discuss phase 2 (data comparisons and follow-on research)
Before the data call
Before the data call:
45 published records
8 unpublished records

Submitted:
49 records
6 of which are unpublished

In total:
10 records span 2k
9 of which were submitted now
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Preliminary plan

• Data compatibility check (analytical methods – IC vs ICPMS, fluxes and concentrations – maybe two maps and discussion, timescales – worth rebuilding?): timescale – Daniel Dixon, Michael Sigl

• Comparison with satellite data (coastal records with sub annual resolution) – possibly region-wise – data interpretation: Liz Thomas, Danielle Udy, Amy King, Daniel Emanuelsson, Dieter Tetzner

• 2k reconstruction (full 2k records, inland, decadal-to-centennial variability): Diana Vladimirova, Michael Sigl ?, Mackenzie Grieman

• Stack records (few records in one vicinity):

• Comparison with winds, SIE and models: Hugues Goose
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Notes and suggestions