PAGES
PAST GLOBAL CHANGES

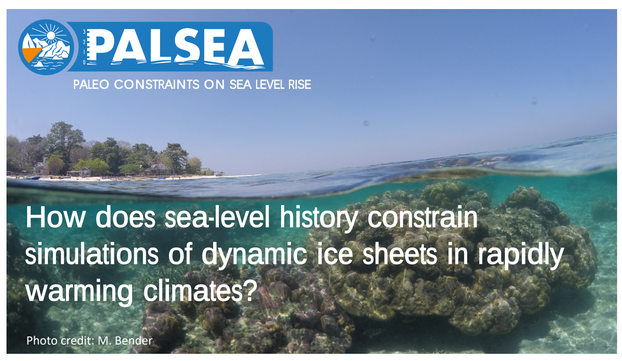
pastglobalchanges.org

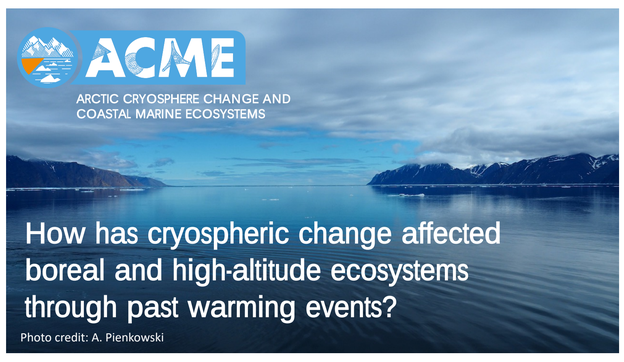
Adding the perspective of time to science for sustainability, we seek ideas for cross-GRN initiatives.

We build understanding of Earth system dynamics through observationally constrained modeling.

We provide additional temporal context for recent global change and strategies for sustainability.

Currently supported working groups are addressing topics that include:





Our cross-cutting initiatives would be improved with input from other GRNs!

Extremes

Validated probability of extreme events, such as hurricanes, droughts, and floods is only possible by extending the data record of variability beyond the remote-sensing instrumental and documentary time period.

Thresholds

Identification of thresholds, tipping points and multiple equilibria in the Earth system: is there evidence, and is there predictability? We use paleo-evidence and modeling to diagnose state changes and assess future risk.

Collaboration

Please contact PAGES with your ideas for cross-GRN collaboration at: pages@pages.unibe.ch

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