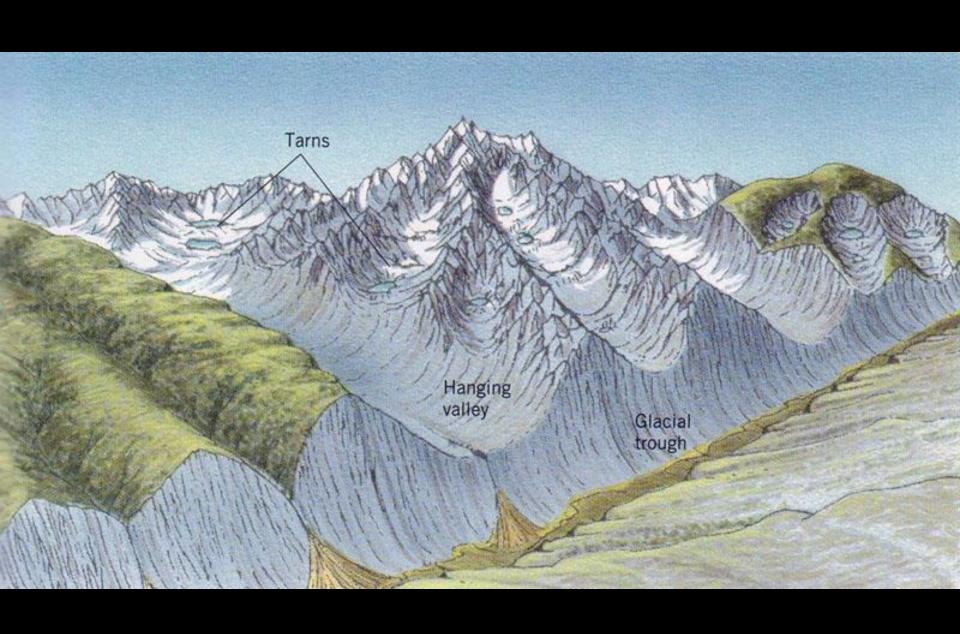


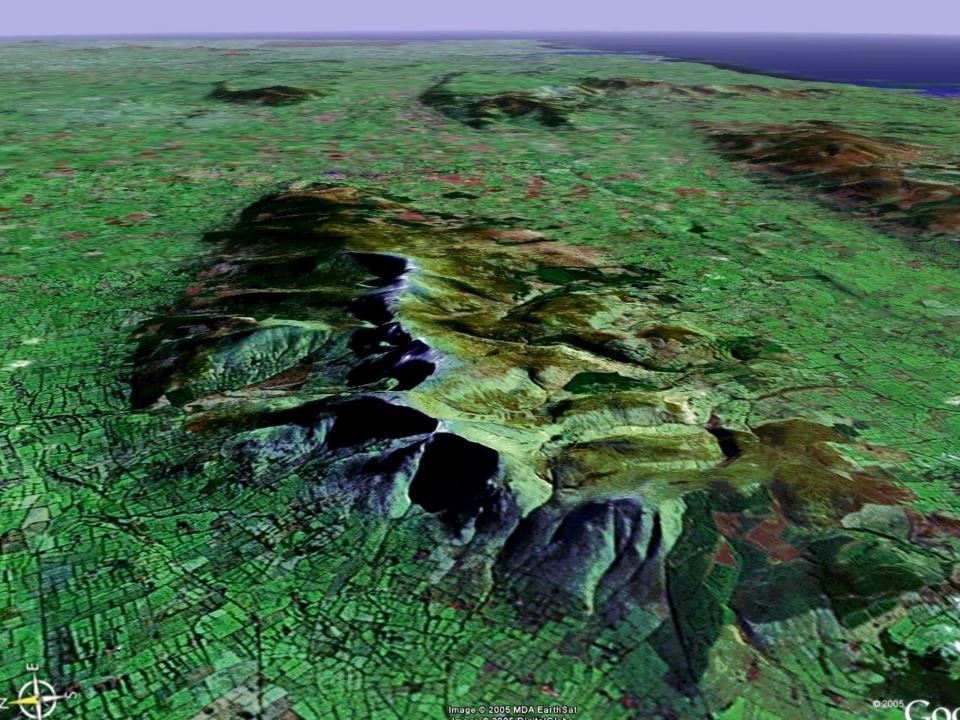
Glacial erosion

- 1: Thermal controls on glacial erosion
- 2: Mass balance controls on glacial erosion
 - 3: Basic erosional processes



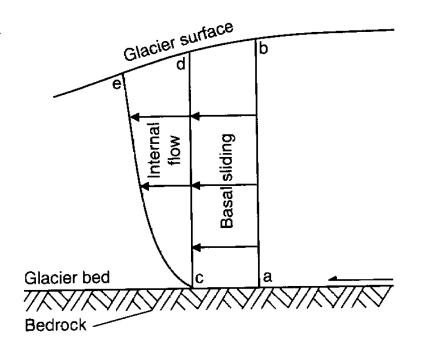




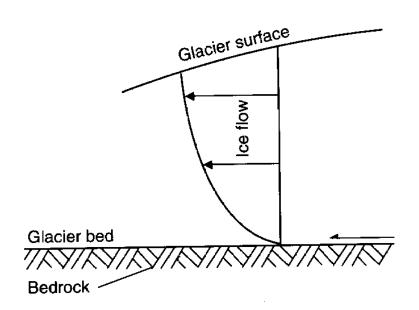




A Warm-based glacier resting on bedrock



B Cold-based glacier resting on bedrock





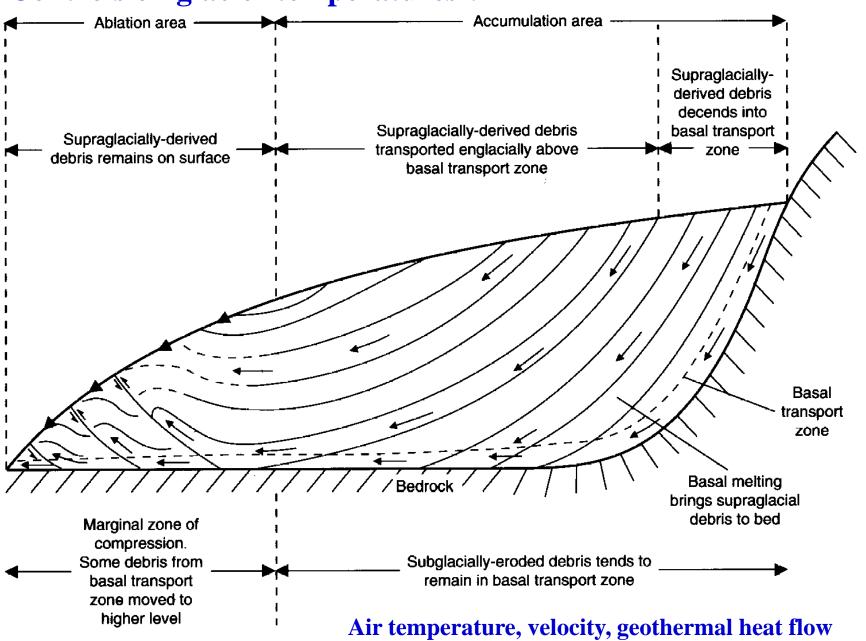








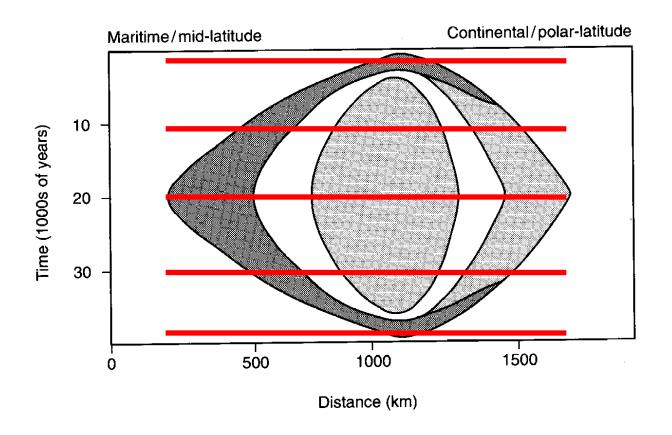
Controls on glacier temperatures?

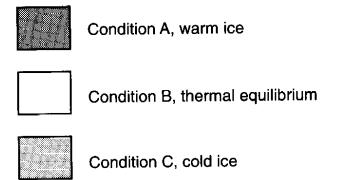




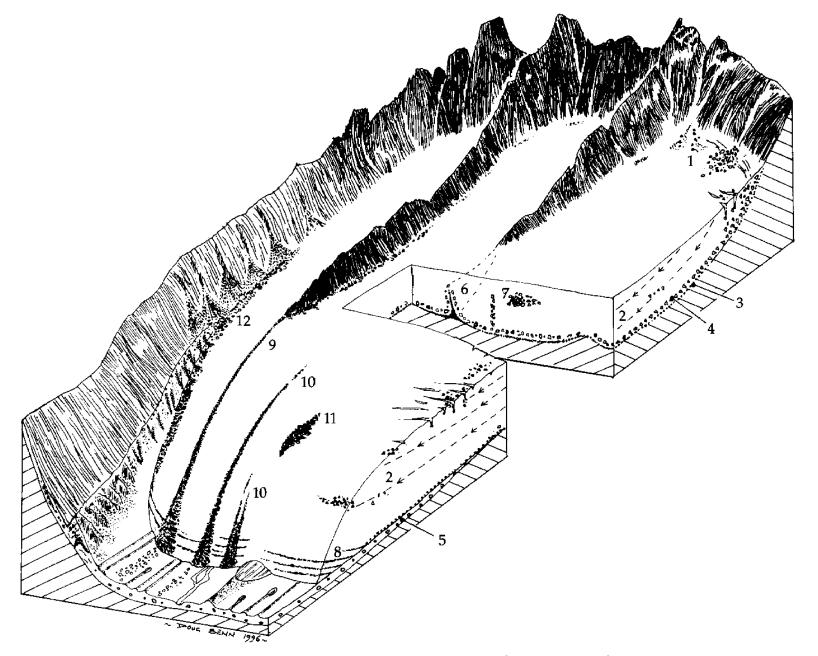


Highest velocity near ELA





Changes over time

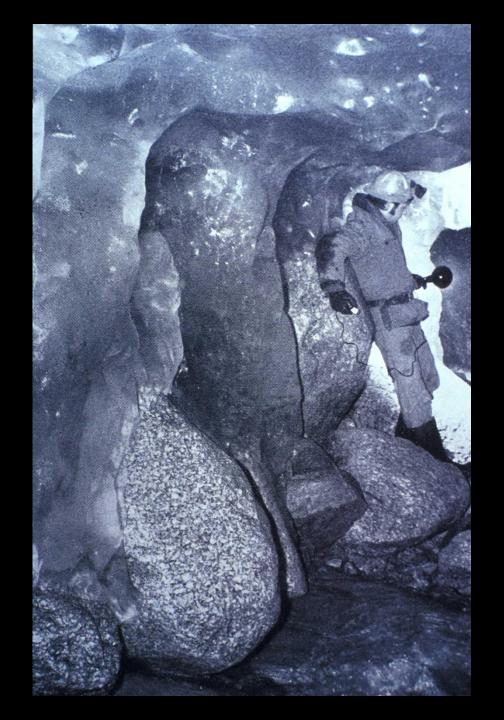


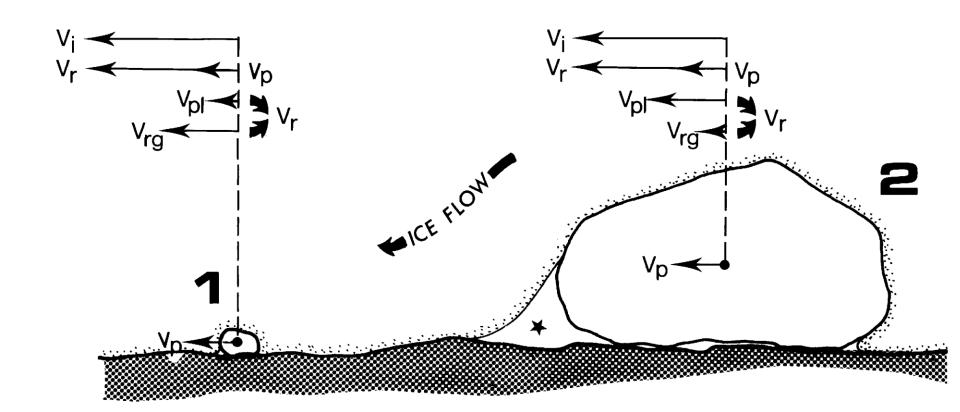
Basic erosional processes











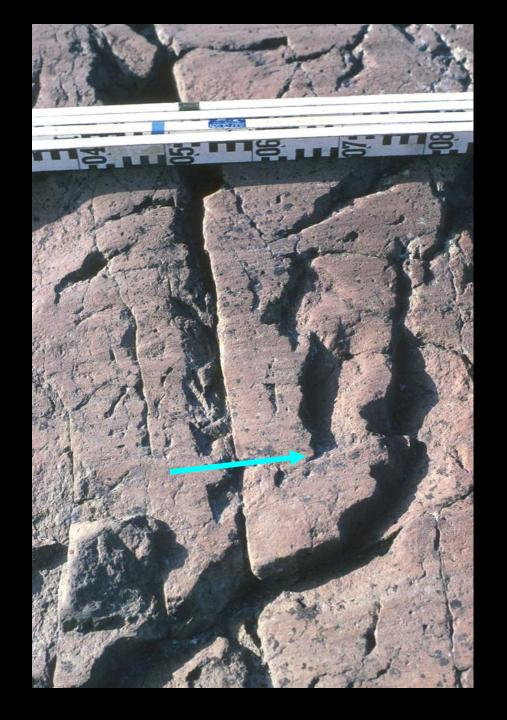








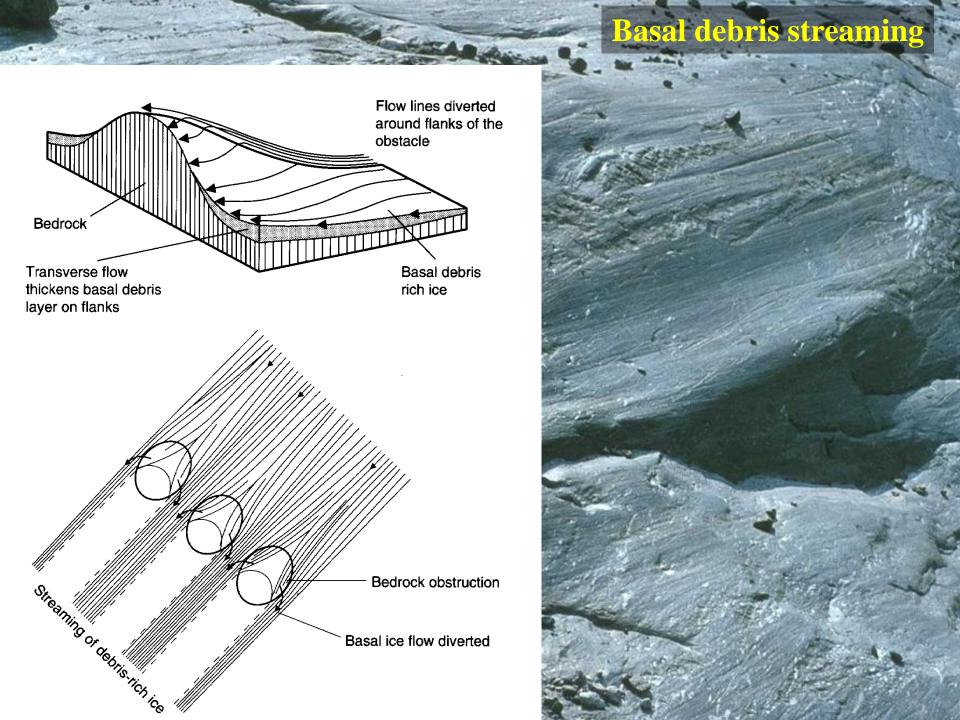














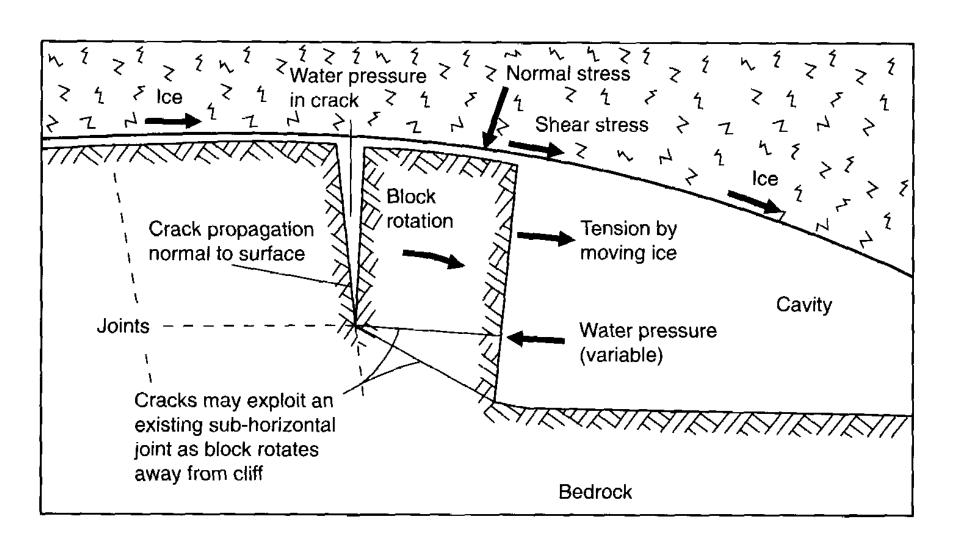














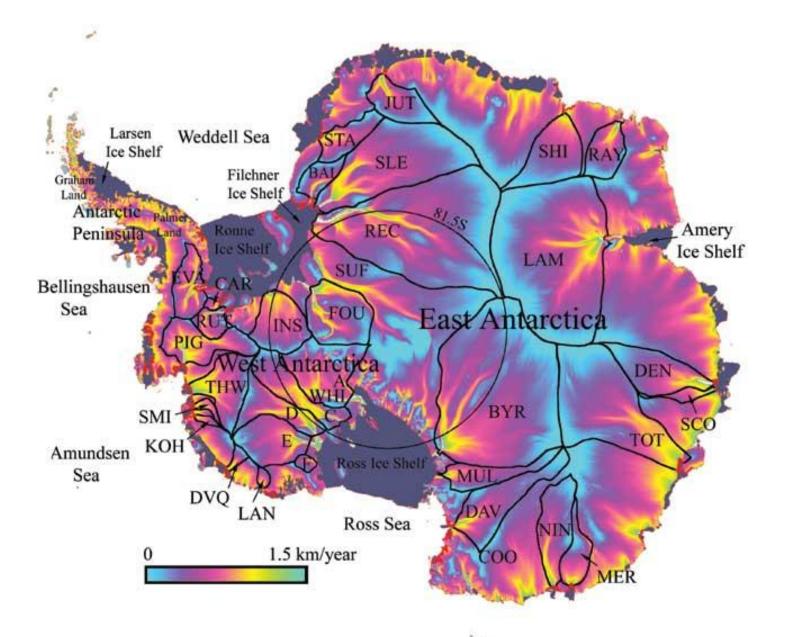


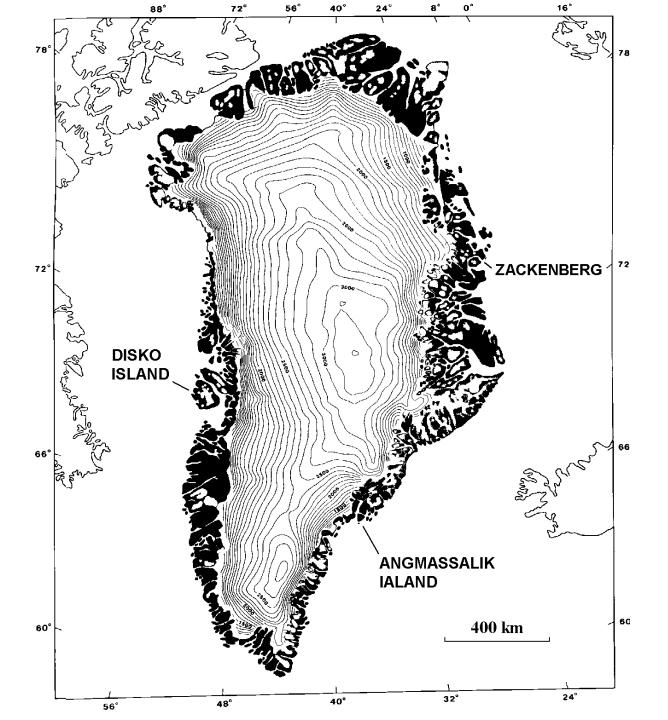




Bird Icestream joins the Ross Ice Shelf







































A theoretical approach to glacier equilibrium-line altitudes using meteorological data and glacier massbalance records from southern Norway

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ABSTRACT

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