

Maximum height of very cold ice mountain ?

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I am trying to figure out maximum height a given diameter base can support, cooled to liquid nitrogen temperature.

Cannot find strain rate data for ice at very low temperatures and high pressures, into the TPa range.

Can the 1 : 1 1/2 max stable slope of sand dunes be used ?

Resulting shape parabolic as in ice fields ?

Exponential taper as in scale height of a column ?

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