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Likely an indication of future climate trends in region.

FOUR OPTIONS

- 1) use less energy
- 2) shift to low-carbon energy
- 3) take CO₂ out of the sky
- 4) geo-engineer our planet's energy balance













Ice sheet	Location	Excess ice volume (million km³)	Sea level	
			Amount (m)	Change (m)*
Laurentide	East-central Canada	25-34†	72-100	50-70
Cordilleran	Western North America	1.8	5	3.5
Greenland	Greenland	2.6‡	7	5
Britain	England, Scotland, Ireland	0.8	2	1.5
Scandinavian	Northern Europe	7.3	21	15
Barents/Kara	Shelf north of Eurasia	6.9	20	14
East Antarctic	Eastern Antarctica	+3.3§	9	6
West Antarctic	Western Antarctica	+6.5§	18	13
Others	Various	1.2	3	2
All ice sheets		55-64	155 - 183	109-129
*Net sea level change; because ocean bedrock †The higher estimate the lower estimate is j #Present-day volume §Present-day volume Source: Adapted fron (New York: Tohn Wii	s are 30% smaller than the volumes of , rises when the weight of water is remove shown is for a thick ice sheet like that i for a thin ice sheet. of ice on Greenland is 3 million km ³ . of ice on Antarctica is 29 million km ³ . m G. H. Denton and T. J. Hughes, Th lev 1981)	seawatter removed from the oce ved. 11 the CLIMAP maximum recon 12 Last Great Ice Sheets	an struction;	

















































