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Mask value	Type	Criterion
0	ice sheet	$(\rho_i / \rho_w) H_i > -H_{\text{bed}}$
1	ice shelf	$(\rho_i / \rho_w) H_i \leq -H_{\text{bed}}$
2	ocean (no ice)	$H_i \leq H_{i,\text{min}}$

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