

Ice front depth only

| | Number of glaciers | | | |
|--------------------------------|-------------------------------|----------------------|----------------------|----|
| | Front below SL ^[2] | Front depth < -200 m | Front depth < -300 m | |
| ALL GLACIERS (243 glaciers) | B2013 | 111 | 51 | 42 |
| | Rtopo-2 | 120 | 69 | 38 |
| | This study | 134 | 89 | 59 |
| MC ONLY (194 glaciers) | B2013 | 100 | 48 | 39 |
| | RTopo-2 | 115 | 66 | 37 |
| | This study | 128 | 87 | 59 |

Ice front connected to ocean waters continuously below a certain depth

| | Number of glaciers | | Corresponding drainage | | |
|--------------------------------|------------------------|------------------------|------------------------|-----------------|-------|
| | water remains < -300 m | water remains < -200 m | basin (<-300 m) | basin (<-200 m) | |
| ALL GLACIERS (243 glaciers) | B2013 | 22 | 32 | 26.6% | 45.2% |
| | Rtopo-2 | 7 | 17 | 13.5% | 34.9% |
| | This study | 28 | 67 | 29.2% | 54.7% |

NOTES:

[1] List of glaciers based on Rignot and Mouginot 2012, red = constrained by MC and bathymetry data, green = constrained by MC only, white = kriging glaciers in red are mapped with MC and include a bathymetry constraint glaciers in green are mapped with MC but were not constrained at the ice front glaciers in white are mapped using Kriging only

[2] Glacier front is considered below SL if bed < -25 m (B2013 has 50 glaciers whose front are between 0 and -25 m)

[3] X = land terminating, G = good, L = limited (significant data gaps), VL = very limited (sporadic measurements), N = no data