|    |  |                  |                    |                 |                       |            |    |        |                    |                    |                       |       | uously co |                 |       | nuously co |            | Bathymetry   |
|----|--|------------------|--------------------|-----------------|-----------------------|------------|----|--------|--------------------|--------------------|-----------------------|-------|-----------|-----------------|-------|------------|------------|--------------|
|    | Clasian[1]   |                  |                    |                 | Drainage              |            | MC | Bathy  |                    | depth belo         |                       |       | elow 300  |                 |       | below 200  |            | data         |
| 1  | Glacier name <sup>[1]</sup> Jakobshavn Isbræ         | Lat<br>69.158    | Lon<br>-49.658     | (m/yr)<br>13255 | Area (km²)<br>90135.0 | type<br>TW | 1  | 1      | B2013<br>-747.16   | -851.11            | This study<br>-814.91 | B2013 | RTopo2    | This study<br>0 | B2013 | RTopo2     | This study | coverage [3] |
|    | Kangerlussuaq Gletscher                              | 68.609           | -32.97             | 8141            | 95103.0               | TW         | 1  | 0      | -651.26            | -676.16            | -901.11               | 1     | 0         | 1               | 1     | 0          | 1          | L            |
| 3  | Helheimgletscher                                     | 66.368           | -38.213            | 7492            | 50023.0               | TW         | 1  | 1      | -832.51            | -648.03            | -658.45               | 1     | 0         | 0               | 1     | 1          | 1          | L            |
|    | Køge Bugt C  | 65.17            | -41.164            | 5240            | 18276.3               | TW         | 1  | 0      | -497.09            | -278.53            | -328.14               | 0     | 0         | 0               | 0     | 0          | 1          | L            |
|    | Rink Isbræ   | 71.759           | -51.606            | 4181            | 33171.0               | TW         | 1  | 1      | -849.78            | -780.04            | -726.1                | 1     | 0         | 1               | 1     | 1          | 1          | G            |
|    | Store Gletscher<br>Gyldenløve Fjord C                | 70.401<br>64.245 | -50.549<br>-41.588 | 3678<br>3519    | 30466.0<br>2456.6     | TW         | 1  | 0      | 82.808<br>-15.246  | -219.04<br>-63.31  | -357.8<br>-511.19     | 0     | 0         | 1               | 0     | 0          | 1          | G<br>N       |
|    | Daugaard-Jensen                                      | 71.913           | -28.615            | 3513            | 49230.0               | TW         | 1  | 1      | -66.002            | -407.83            | -511.13               | 0     | 1         | 1               | 0     | 1          | 1          | L            |
|    | Umiivik Fjord  | 64.489           | -40.677            | 3492            | 1381.9                | TW         | 0  | 0      | -505.25            | -221.75            | -85.077               | 1     | 0         | 0               | 1     | 0          | 0          | N            |
|    | Unnamed Uunartit Islands                             | 67.431           | -33.528            | 3371            | 3099.4                | TW         | 1  | 0      | -10.235            | -147.16            | -168.65               | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | Unnamed Deception Ø CN<br>A.P. Bernstorff Gletscher  | 67.624<br>63.843 | -33.399<br>-41.734 | 3368<br>3162    | 7305.2<br>4399.5      | TW<br>TW   | 1  | 0      | -5.9224<br>16.438  | -314.7<br>15.329   | -449.65<br>-458.75    | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | Sermeq Kujalleq                                      | 69.993           | -50.175            | 3056            | 20667.0               | TW         | 1  | 1      | -81.362            | -527.17            | -438.73               | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | Køge Bugt S  | 64.991           | -41.237            | 3056            | 3248.6                | TW         | 1  | 0      | -34.396            | -141.01            | -351.88               | 0     | 0         | 0               | 0     | 0          | 1          | L            |
|    | Tingmiarmiut Fjord                                   | 62.742           | -43.339            | 2918            | 4851.7                | TW         | 1  | 0      | -26.046            | -151.59            | -383.24               | 0     | 0         | 0               | 0     | 0          | 1          | L            |
|    | Kong Oscar Gletscher<br>Alison Gletscher             | 76.018<br>74.614 | -59.697<br>-56.081 | 2910<br>2905    | 23485.0<br>14539.0    | TW<br>TW   | 1  | 0      | -836.18<br>-362.99 | -671.53<br>-525.13 | -670.02<br>-472.54    | 0     | 0         | 0               | 1     | 0          | 0          | L<br>N       |
|    | Upernavik Isstrøm C                                  | 72.936           | -54.293            | 2899            | 13098.6               | TW         | 1  | 1      | -82.518            | -746.45            | -618.23               | 0     | 0         | 1               | 0     | 0          | 1          | L            |
|    | Graulv / Gyldenløve Fjord N                          | 64.354           | -41.543            | 2805            | 6238.4                | TW         | 1  | 0      | -392.39            | -72.366            | -435.01               | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | Ukaasorsuaq  | 61.958           | -48.721            | 2774            | 12134.0               | TW         | 1  | 0      | 42.109             | -216.51            | -168                  | 0     | 0         | 0               | 0     | 0          | 0          | VL           |
|    | Illullip Sermia<br>Upernavik Isstrøm S               | 74.405<br>72.848 | -56.049<br>-54.31  | 2666<br>2546    | 22310.0<br>8011.1     | TW<br>TW   | 1  | 1<br>1 | -586.67<br>-385.59 | -444.24<br>-298.51 | -382.58<br>-410.47    | 0     | 0         | 1               | 1     | 0          | 1          | G            |
|    | Unnamed Mogens Heinesen S                            | 62.339           | -43.114            | 2498            | 1987.7                | TW         | 1  | 1      | -24.801            | 19.753             | -528.29               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Unnamed south Hayes M                                | 74.788           | -56.567            | 2352            | 9258.8                | TW         | 1  | 1      | -51.415            | -539.29            | -440.79               | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | Sermeq Silarleq                                      | 70.82            | -50.775            | 2321            | 10830.0               | TW         | 1  | 1      | 83.957             | -321.69            | -343.85               | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Upernavik Isstrøm N<br>Steenstrup Gletscher          | 73.073<br>75.289 | -54.166<br>-57.917 | 2318<br>2222    | 22083.0<br>8537.0     | TW         | 1  | 0      | -521.12<br>-174.36 | -762.55<br>-298.8  | -854.14<br>-307.25    | 0     | 0         | 0               | 0     | 0          | 1<br>1     | G            |
|    | Sverdrup Gletscher                                   | 75.587           | -58.15             | 2156            | 12625.0               | TW         | 1  | 1      | -517.16            | -422.06            | -479.4                | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | Ikertivaq N  | 65.633           | -39.726            | 2131            | 4031.6                | TW         | 1  | 1      | -474.62            | -261.41            | -212.83               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Qajuuttap Sermia                                     | 61.372           | -45.734            | 2028            | 5398.0                | TW         | 1  | 0      | 31.879<br>7.4409   | 30.436<br>43.244   | 73.902                | 0     | 0         | 0               | 0     | 0          | 0          | VL           |
|    | Unnamed Mogens Heinesen N Sermeg Avannarleg          | 62.549<br>69.349 | -43.1<br>-50.343   | 1999<br>1919    | 1358.4<br>613.0       | TW<br>TW   | 1  | 0<br>1 | -920.1             | -60.186            | -246.7<br>-8.8448     | 0     | 0         | 0               | 0     | 0          | 0          | G<br>N       |
|    | Unnamed Anorituup Kangerlua N                        | 61.629           | -43.116            | 1913            | 2509.8                | TW         | 1  | 1      | -40.03             | 23.522             | -463.04               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Unnamed Deception Ø CS                               | 67.572           | -33.467            | 1894            | 2512.6                | TW         | 1  | 0      | 13.428             | -400.04            | -509.15               | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | K.I.V. Steenstrup Nodre Bræ                          | 66.508           | -34.532<br>-49.557 | 1877<br>1860    | 3274.2<br>19583.0     | TW         | 0  | 1 0    | -335.77<br>33.82   | -306.44<br>-169.07 | -295.42<br>-148.33    | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Kangiata Nunaata Sermia<br>Hayes Gletscher           | 64.261<br>74.944 | -49.557            | 1857            | 7827.3                | TW         | 1  | 1      | -27.343            | -263.85            | -343.56               | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | Frederiksborg Gletscher                              | 68.261           | -31.551            | 1824            | 2338.0                | TW         | 1  | 1      | -0.33829           | -93.873            | -22.548               | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Heimdal Gletscher                                    | 62.861           | -42.616            | 1790            | 3064.2                | TW         | 1  | 1      | -403.02            | -135.1             | -161.91               | 1     | 0         | 0               | 1     | 0          | 0          | G            |
|    | Ikertivaq S<br>Kakivfaat Sermiat                     | 65.516<br>73.489 | -40.208<br>-55.427 | 1776<br>1760    | 2265.6<br>13822.0     | TW<br>LT   | 1  | 0      | 45.332<br>-406.99  | 95.645<br>-595.8   | 54.312<br>-626.88     | 0     | 0         | 0               | 0     | 0          | 0          | N<br>G       |
|    | Kong Christian IV Gletscher                          | 68.384           | -30.082            | 1754            | 11090.0               | LT         | 1  | 1      | -514.76            | -269.1             | -256.43               | 0     | 0         | 0               | 1     | 1          | 1          | G            |
|    | Unnamed Herluf Trolle N                              | 61.33            | -43.33             | 1753            | 762.8                 | TW         | 1  | 1      | -25.574            | 47.765             | -299.42               | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Magga Dan Gletscher                                  | 69.952           | -27.215            | 1692            | 4156.0                | TW         | 1  | 0      | 13.502             | -262.95            | -126.87               | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | Unnamed Herluf Trolle S<br>Ikertivag NN              | 61.209<br>65.679 | -43.308<br>-39.657 | 1685<br>1675    | 506.5<br>2197.0       | LT<br>TW   | 1  | 1      | 70.131<br>-62.571  | 98.291<br>110      | -518.45<br>139.95     | 0     | 0         | 0               | 0     | 0          | 0          | G<br>VL      |
|    | Kangerlussuup Sermersua                              |                  | -51.318            | 1649            | 4979.0                | TW         | 1  | 1      | -613.45            | -282.75            | -196.1                | 1     | 0         | 0               | 1     | 1          | 0          | G            |
|    | Vestfjord Gletscher                                  | 70.369           | -29.172            | 1628            | 10016.0               | TW         | 1  | 0      | -624.73            | -228.56            | -77.186               | 1     | 1         | 0               | 1     | 1          | 0          | L            |
|    | Fenrisgletscher                                      | 66.364           | -37.554            | 1614            | 4967.7                | TW         | 1  | 1      | -754.24            | -449.76            | -556.94               | 1     | 0         | 0               | 1     | 1          | 0          | L            |
|    | Køge Bugt N<br>Zachariae Isstrøm                     | 65.196<br>78.915 | -40.712<br>-20.535 | 1605<br>1583    | 2443.1<br>95103.0     | TW<br>TW   | 1  | 1<br>0 | 15.854<br>-579.6   | -32.579<br>-461.79 | -20.222<br>-580.85    | 0     | 0<br>0    | 0<br>0          | 0     | 0          | 0          | G<br>N       |
|    | Kangilerngata Sermia                                 | 69.899           | -50.347            | 1533            | 7940.0                | TW         | 1  | 1      | 16.889             | -188.74            | -289.94               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Sermeq Avannarleq                                    | 70.061           | -50.319            | 1523            | 7801.0                | TW         | 1  | 1      | -49.342            | -252.03            | -293.53               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Ikertivaq M  | 65.597           | -40.021            | 1519            | 6818.6                | TW         | 1  | 1      | -131.09            | 34.493             | 77.174                | 0     | 0         | 0               | 0     | 0          | 0          | VL           |
|    | Puisortoq N<br>Nunatakassaap Sermia                  | 62.059<br>73.228 | -42.534<br>-55.136 | 1515<br>1505    | 1662.3<br>4395.0      | TW         | 1  | 1      | 1.217<br>-276.22   | 107.42<br>-262.08  | -745.1<br>-206.04     | 0     | 0         | 0<br>0          | 0     | 0          | 0          | G<br>G       |
|    | Kruuse Fjord   | 67.219           | -33.809            | 1502            | 1133.7                | TW         | 1  | 0      | -13.232            | -99.338            | -79.998               | 0     | 0         | 0               | 0     | 0          | 0          | N            |
| 58 | Rimfaxe  |                  | -42.215            | 1481            | 2893.3                | TW         | 1  | 1      | 3.0241             | -184.17            | -236.04               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Tracy Gletscher                                      | 77.647<br>62.49  | -66.117<br>-43.063 | 1469<br>1459    | 2967.0<br>589.6       | TW         | 1  | 1      | -720.12<br>-11.04  | -430.51<br>15.059  | -347.37<br>-330.91    | 0     | 0         | 0               | 0     | 0          | 0          | G<br>G       |
|    | Unnamed Mogens Heinesen C<br>Polaric Gletscher       | 67.877           | -43.063            | 1459            | 1261.0                | LT         | 1  | 1      | -11.04             | -212.63            | -283.53               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Nansen Gletscher                                     | 75.738           | -58.91             | 1441            | 9704.0                | TW         | 1  | 1      | -322.5             | -302.95            | -433.19               | 1     | 0         | 1               | 1     | 0          | 1          | G            |
|    | Narsap Sermia  | 64.638           | -50.018            | 1408            | 6305.0                | LT         | 1  | 0      | 7.2791             | -148.65            | -199.59               | 0     | 0         | 0               | 0     | 0          | 0          | L            |
|    | Gyldenløve Fjord S<br>Unnamed Laube S                |                  | -41.491<br>-34.318 | 1386<br>1350    | 422.5<br>691.1        | LT<br>LT   | 1  | 0      | -44.052<br>163.99  | 27.355<br>119.93   | 28.365<br>121.62      | 0     | 0         | 0               | 0     | 0          | 0          | N<br>G       |
|    | Qooqqup Sermia                                       |                  | -45.183            | 1304            | 2013.0                | LT         | 1  | 0      | 83.865             | -282.65            | -299.32               | 0     | 0         | 0               | 0     | 0          | 0          | L            |
|    | Ussing Bræer   |                  | -55.612            | 1290            | 10002.0               | TW         | 1  | 1      | -6.0073            | -437.91            | -380.85               | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | Umiammakku Isbræ                                     | 71.744           | -52.393            | 1281            | 2296.0                | TW         | 1  | 1      | -498.49            | -278.36            | -378.77               | 0     | 0         | 0               | 0     | 0          | 1          | G            |
|    | Heilprin Gletscher<br>Kangilleg                      | 77.535<br>70.724 | -66.029<br>-50.618 | 1269<br>1217    | 8760.0<br>2414.0      | TW<br>TW   | 1  | 1      | -242.09<br>167.57  | -196.61<br>-65.203 | -207.92<br>-248.38    | 0     | 0         | 0               | 0     | 0          | 0          | G<br>G       |
|    | Kangilleq<br>Gade Glacier                            | 76.36            | -62.806            | 1217            | 2958.0                | TW         | 1  | 1      | -222.08            | -55.203            | -248.38<br>-363.37    | 0     | 0         | 1               | 0     | 0          | 1          | G            |
|    | F. Graae Gletscher                                   | 72.119           | -28.713            | 1212            | 4958.2                | TW         | 1  | 1      | -356.76            | 17.996             | -440.92               | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Mælkevejen   | 63.727           | -41.677            | 1210            | 911.9                 | TW         | 1  | 0      | -3.1992            | 31.752             | -63.78                | 0     | 0         | 0               | 0     | 0          | 0          | VL           |
|    | Nioghalvfjerdsfjorden (79North)                      | 79.331           | -22.585            | 1199<br>1189    | 103278.0              | TW         | 1  | 0      | -599.46<br>-113.13 | -591.51<br>-244.11 | -577.99<br>-334.87    | 0     | 0         | 0               | 0     | 0          | 0          | N<br>G       |
|    | Dietrichson Gletscher<br>Egalorutsit Killiit Sermiat | 75.456<br>61.289 | -57.99<br>-46.185  | 1189            | 8537.0<br>2797.0      | TW<br>LT   | 1  | 1 0    | 127.16             | 33.964             | 32.475                | 0     | 0         | 0               | 0     | 0          | 0          | VL           |
|    | Køge Bugt SS   | 64.847           | -41.09             | 1165            | 528.4                 | TW         | 1  | 0      | -38.51             | 52.119             | 61.556                | 0     | 0         | 0               | 0     | 0          | 0          | N            |
| 78 | Petermann Gletscher                                  | 80.571           | -60.096            | 1103            | 73817.0               | TW         | 1  | 1      | -449.71            | -495.66            | -504.18               | 1     | 1         | 1               | 1     | 1          | 1          | G            |
|    | Fimbulgletscher                                      |                  | -41.486            | 1090            | 378.0                 | LT         | 0  | 1      | 3.9381             | 39.313             | 47.652                | 0     | 0         | 0               | 0     | 0          | 0          | G            |
|    | Unnamed Polaric S Unnamed Anorituup Kangerlua C      | 67.77<br>61.591  | -33.391<br>-43.15  | 1080<br>1075    | 550.2<br>517.9        | LT<br>TW   | 1  | 0      | 81.443<br>66.913   | 123.88<br>156.03   | 187.27<br>81.189      | 0     | 0         | 0               | 0     | 0          | 0          | N<br>G       |
|    | Skinfaxe   |                  | -43.15<br>-41.889  | 1075            | 2451.2                | LT         | 1  | 1      | -376.49            | -116.89            | -178.63               | 1     | 0         | 0               | 1     | 0          | 0          | G            |
|    | Kjer Gletscher                                       |                  | -57.805            | 1053            | 6430.0                | TW         | 1  | 1      | -355.87            | -407.18            | -311.48               | 0     | 0         | 0               | 1     | 0          | 1          | G            |
|    | Unnamed Deception Ø N                                | 67.846           | -32.625            | 1046            | 856.6                 | TW         | 1  | 1      | -29.431            | 13.43              | 30.355                | 0     | 0         | 0               | 0     | 0          | 0          | N            |
|    | Puisortoq S  |                  | -42.615            | 1035            | 706.3                 | TW         | 1  | 0      | -26.3<br>414.1     | 16.407<br>600.27   | -359.35               | 0     | 0         | 0               | 0     | 0          | 0          | L<br>G       |
| 'n | Unnamed Kangerluluk                                  | 61.111           | -43.89             | 1034            | 560.7                 | TW         | 0  | 1      | 414.1              | 000.27             | 512.63                | U     | U         | U               | U     | U          | U          | u            |

|   |                  |                    |            |                     |          |        |        |                    |                      |                     |       | uously co |            |       | nuously c |            | Bathymetry   |
|---|------------------|--------------------|------------|---------------------|----------|--------|--------|--------------------|----------------------|---------------------|-------|-----------|------------|-------|-----------|------------|--------------|
| CL : [1]  |                  |                    |            | Drainage            |          | MC     | Bathy  | Ice Front d        |                      | ` '                 |       | elow 300  |            |       | below 20  |            | data         |
| Glacier name <sup>[1]</sup> 87 Unnamed Kanger W             | Lat<br>68.548    | -32.93             | (m/yr)     | Area (km²)<br>529.4 | type     | 1      | 1      | B2013<br>-506.29   | -311.34              | -390.45             | B2013 | RTopo2    | This study | B2013 | RTopo2    | This study | coverage [3] |
| 88 Inngia Isbræ   | 72.033           | -52.611            | 980        | 4099.0              | TW       | 1      | 1      | -174.23            | -74.016              | -116.57             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 89 Døcker Smith Gl. W                                       | 76.336           | -61.92             | 969        | 1036.0              | TW       | 1      | 1      | -441.98            | -365.66              | -531.87             | 1     | 1         | 0          | 1     | 1         | 1          | G            |
| 90 Eqip Sermia<br>91 Borggraven                             | 69.789<br>68.614 | -50.239<br>-28.077 | 958<br>935 | 1258.0<br>1138.0    | TW<br>TW | 1      | 1      | 36.699<br>-48.483  | -114.96<br>3.6829    | -68.234<br>5.0843   | 0     | 0         | 0          | 0     | 0         | 0          | G<br>N       |
| 92 Sermiligaarssuk Bræ                                      | 61.587           | -48.323            | 932        | 5730.0              | TW       | 1      | 0      | 25.352             | 52.485               | 55.241              | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 93 Storbræ N  | 68.958           | -25.936            | 893        | 362.0               | TW       | 1      | 0      | -42.51             | 19.965               | -27.602             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 94 Gerard de Geer Gletscher<br>95 Avannarleg Bræ            | 73.505<br>62.227 | -27.266<br>-48.953 | 885<br>884 | 3215.8<br>-295.4    | TW<br>TW | 1      | 0      | -89.328<br>114.38  | -144.81<br>66.293    | -27.712<br>55.59    | 0     | 0         | 0          | 0     | 0         | 0          | N<br>N       |
| 96 Unnamed south Hayes N                                    | 74.866           | -56.763            | 876        | 4958.4              | TW       | 1      | 1      | 10.777             | -311.24              | -315.75             | 0     | 0         | 1          | 0     | 0         | 1          | G            |
| 97 Issuuarsuit Sermia                                       | 76.048           | -60.637            | 875        | 5273.0              | TW       | 1      | 1      | -805.45            | -413.51              | -465.3              | 0     | 0         | 1          | 0     | 0         | 1          | G            |
| 98 Unnamed near Upernavik                                   | 73.036           | -54.545            | 872        | 2413.0              | TW       | 1      | 1      | -166.93            | -71.072              | -296.37             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 99 Rolige Gletscher<br>100 Døcker Smith Gletscher           | 70.579<br>76.25  | -28.295<br>-61.782 | 869<br>865 | 12042.0<br>1938.0   | TW<br>TW | 1      | 1<br>1 | -10.362<br>-454.06 | -364.03<br>-408.75   | -253.95<br>-540.52  | 1     | 1         | 0          | 1     | 1         | 1          | G            |
| 101 Qeqertarsuup Sermia                                     | 73.583           | -55.54             | 809        | 4087.0              | TW       | 1      | 1      | 42.026             | -301.07              | -254.72             | 0     | 0         | 0          | 0     | 0         | 1          | L            |
| 102 Kronborg Gletscher                                      | 68.505           | -28.628            | 809<br>805 | 2335.0              | TW<br>TW | 1      | 0      | 135.4<br>-301.94   | 136.53               | 98.044<br>-424.31   | 0     | 0         | 0          | 0     | 0         | 0          | N<br>G       |
| 103 Melville Gletscher<br>104 Unnamed Anorituup Kangerlua S | 77.75<br>61.504  | -66.616<br>-42.996 | 798        | 1099.7<br>447.2     | TW       | 0      | 1      | -9.3821            | 26.311<br>84.428     | 108.41              | 0     | 0         | 0          | 0     | 0         | 1          | G            |
| 105 Unnamed south Hayes SS                                  | 74.702           | -56.335            | 790        | 6619.9              | TW       | 1      | 1      | 25.745             | -190.23              | -342.27             | 0     | 0         | 1          | 0     | 0         | 1          | VL           |
| 106 Ussing Bræer N  | 73.935           | -55.702            | 771        | 5000.0              | TW       | 1      | 1      | -87.966            | -428.19              | -449.94             | 0     | 0         | 1          | 0     | 0         | 1          | G            |
| 107 Unnamed north Kong Oscar<br>108 Unnamed Danell Fjord    | 76.08<br>60.937  | -60.139<br>-43.545 | 767<br>749 | 1807.0<br>456.7     | TW<br>TW | 1      | 0      | -105.5<br>11.094   | -284.19<br>36.513    | -283.21<br>-102.45  | 0     | 0         | 0          | 0     | 0         | 1          | G<br>G       |
| 109 C.H. Ostenfeld Gletscher                                | 81.582           | -45.201            | 740        | 9360.0              | TW       | 1      | 0      | -263.56            | -226.34              | -276.84             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 110 Sermilik Bræ  | 61.024           | -46.926            | 739        | 1978.7              | TW       | 0      | 0      | 36.244             | 8.3525               | 10.782              | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 111 Hagen Bræ<br>112 Savissuag Gletscher                    | 81.446<br>76.318 | -27.615<br>-65.609 | 737<br>710 | 6506.5<br>514.9     | LT<br>TW | 1      | 0      | -264.85<br>-46.343 | -260.79<br>-15.736   | -160.53<br>-340.64  | 0     | 0         | 0          | 0     | 0         | 0<br>1     | N<br>G       |
| 113 Berlingske Gletscher                                    | 76.993           | -69.518            | 692        | 295.7               | TW       | 1      | 0      | -8.4348            | 10.331               | 11.623              | 0     | 0         | 0          | . 0   | 0         | 0          | N            |
| 114 Yngvar Nielsen Bræ                                      | 76.344           | -64.084            | 681        | 780.3               | LT       | 1      | 1      | -211.93            | -231.36              | -306.16             | 0     | 0         | 1          | 0     | 0         | 1          | G            |
| 115 Akullersuup Sermia<br>116 Hayes Gletscher N             | 64.359<br>75.024 | -49.572<br>-57.627 | 666<br>628 | 1712.0<br>1707.0    | TW<br>TW | 1      | 0<br>1 | 49.038<br>-603.47  | -237.49<br>-272.96   | -55.902<br>-324.93  | 0     | 0         | 0          | 0     | 0         | 0          | VL<br>G      |
| 117 Heim Gletscher  | 65.986           | -38.5              | 617        | 443.8               | LT       | 0      | 1      | 74.224             | 162.51               | 184.59              | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 118 Carlos Gletscher  | 76.423           | -63.431            | 609        | 126.5               | TW       | 1      | 1      | 34.933             | -196.64              | -244.21             | 0     | 0         | 0          | 0     | 0         | 1          | G            |
| 119 Sermilik 120 Unnamed Napasorsuag S                      | 70.639<br>61.685 | -50.583<br>-42.666 | 583<br>571 | 1581.9<br>51.5      | TW<br>TW | 1      | 0      | 182.44<br>-2.255   | -34.78<br>96.045     | -37.728<br>92.467   | 0     | 0         | 0          | 0     | 0         | 0          | G<br>VL      |
| 121 Midgårdgletscher  | 66.413           | -36.825            | 565        | 2810.1              | TW       | 1      | 1      | 22.049             | -121.4               | 88.005              | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 122 Unnamed Napasorsuaq C                                   | 61.744           | -42.897            | 553        | 185.5               | TW       | 1      | 0      | -38.109            | 23.043               | 16.766              | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 123 Unnamed Mogens Heinesen SSS<br>124 Bredegletscher       | 62.266<br>70.237 | -42.574<br>-25.213 | 550<br>543 | 295.4<br>1003.0     | TW<br>TW | 0      | 1      | -6.275<br>-26.261  | 0.012836<br>-0.52362 | -0.29373<br>-12.921 | 0     | 0         | 0          | 0     | 0         | 0          | G<br>G       |
| 125 Upernavik SS  | 72.782           | -54.227            | 541        | 22271.6             | TW       | 1      | 1      | -51.309            | -66.478              | -204.26             | 0     | 0         | 0          | 0     | 0         | 1          | G            |
| 126 Nordenskiöld Gletscher                                  | 75.834           | -59.073            | 533        | 3540.0              | TW       | 1      | 1      | -92.125            | -270.36              | -258.4              | 0     | 0         | 0          | 0     | 0         | 1          | VL           |
| 127 Glacier de France                                       | 66.44            | -35.93             | 519        | 1083.1              | TW       | 0      | 0      | -36.245            | 38.981               | 45.131              | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 128 Unnamed Anorituup Kangerlua SS<br>129 Dendritgletscher  | 61.443<br>69.297 | -42.647<br>-25.202 | 518<br>515 | 132.8<br>2381.0     | TW<br>TW | 1      | 0      | -5.1582<br>-12.529 | 67.392<br>8.8181     | 76.529<br>-175.84   | 0     | 0         | 0          | 0     | 0         | 0          | G<br>N       |
| 130 Cornell Gletscher                                       | 74.239           | -56.078            | 500        | 2255.0              | TW       | 1      | 1      | -53.641            | -435.25              | -288.24             | 0     | 0         | 1          | 0     | 0         | 1          | G            |
| 131 Storbræ S   | 68.873           | -26.102            | 496        | 356.0               | TW       | 1      | 0      | -54.411            | -9.9642              | -69.437             | 0     | 0         | 0          | 0     | 0         | 0          | N<br>N       |
| 132 Kista Dan Gletscher<br>133 Yngvar Nielsen Bræ W         | 69.957<br>76.368 | -27.43<br>-64.362  | 482<br>474 | 2203.0<br>537.8     | TW<br>TW | 1      | 0<br>1 | -26.637<br>-976.19 | -224.99<br>-178.65   | -124.27<br>-203.2   | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 134 Lille Gletscher   | 70.523           | -50.525            | 471        | 1815.2              | TW       | 1      | 1      | 12.079             | -12.857              | -157.58             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 135 Farquhar Gletscher                                      | 77.724           | -66.228            | 463        | 389.0               | TW       | 1      | 1      | -53.128            | -59.549              | -46.861             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 136 Sydbræ<br>137 Rink Gletscher                            | 70.19<br>76.254  | -26.321<br>-60.893 | 445<br>432 | 840.0<br>2661.0     | TW<br>TW | 0      | 0      | -69.802<br>-50.185 | -5.7725<br>-0.94697  | -8.9422<br>-357.67  | 0     | 0         | 0          | 0     | 0         | 0          | VL<br>G      |
| 138 Styrtegletscher   | 68.663           | -32.412            | 426        | 478.0               | TW       | 1      | 0      | 306.84             | 291.41               | 378.64              | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 139 Humboldt Gletscher                                      | 79.706           | -64.27             | 424        | 47310.0             | TW       | 1      | 0      | -205.42            | -222.28              | -216.73             | 0     | 0         | 0          | 1     | 1         | 1          | N            |
| 140 Unnamed Napasorsuaq N<br>141 Unnamed Kanger E           | 61.842<br>68.525 | -42.846<br>-32.867 | 421<br>411 | 495.9<br>5130.5     | TW<br>TW | 1      | 1      | 25.672<br>-226.66  | 114.31<br>-62.564    | -248.21<br>-41.033  | 0     | 0         | 0          | 0     | 0         | 0          | G<br>VL      |
| 142 Frederikshåbs Isblink                                   | 62.458           | -50.051            | 411        | 1523.0              | TW       | 1      | 0      | 93.402             | 78.867               | 84.339              | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 143 Unnamed South Danell Fjord                              | 60.849           | -43.623            | 407        | 196.4               | TW       | 1      | 1      | 89.829             | 57.493               | -191.52             | 0     | 0         | 0          | 0     | 0         | 1          | G            |
| 144 Ryder Gletscher<br>145 Bowdoin Gletscher                | 81.473<br>77.678 | -50.276<br>-68.63  | 405<br>401 | 142.2<br>29788.0    | TW<br>TW | 1      | 0      | -807.15<br>-5.5159 | -849.21<br>-2.083    | -875.83<br>-4.5259  | 0     | 0         | 0          | 0     | 0         | 0          | N<br>G       |
| 146 Savissuaq W   | 76.29            | -66.086            | 400        | 1015.1              | TW       | 1      | 1      | 77.052             | -5.0782              | -262.58             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 147 Unnamed Mogens Heinesen SS                              | 62.392           |                    | 395        | 196.0               | TW       | 0      | 1      | 16.666             | 54.154               | 49.989              | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 148 Unnamed south Russell<br>149 Hubbard Gletscher          | 66.984<br>77.603 | -50.012<br>-67.742 | 383<br>376 | 183.1<br>261.2      | TW<br>TW | 1      | 0      | 44.138<br>-5.4963  | 81.414<br>-3.3716    | 75.443<br>-7.8373   | 0     | 0         | 0          | 0     | 0         | 0          | X<br>G       |
| 150 Savissuaq WWWW  | 76.191           | -67.539            | 363        | 9930.3              | TW       | 1      | 1      | -17.817            | -47.915              | -215                | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 151 Carlos Gletscher W                                      | 76.393           | -63.531            | 347        | 258.1               | TW       | 1      | 1      | -24.033            | -8.5466              | -6.2929             | 0     | 0         | 0          | 0     | 0         | 0          | G            |
| 152 Laube Gletscher<br>153 Knud Rasmussen                   | 66.925<br>66.088 | -34.092<br>-36.312 | 345<br>340 | 424.9<br>682.3      | TW<br>TW | 1      | 0      | 144.27<br>3.7931   | 71.599<br>0.39717    | 68.641<br>28.549    | 0     | 0         | 0          | 0     | 0         | 0          | N<br>VL      |
| 154 Sorgenfri Glacier                                       | 68.307           | -30.312            | 326        | 63.8                | TW       | 1      | 0      | -26.922            | -87.395              | -43.262             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 155 Adolf Hoel Gletscher                                    |                  | -25.838            | 309        | 457.3               | TW       | 1      | 1      | -8.6583            | -252.95              | 12.393              | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 156 Sharp Gletscher<br>157 Unnamed Vestfjord S              | 77.702<br>70.005 | -66.96<br>-27.977  | 287<br>286 | 729.0<br>11118.8    | TW<br>TW | 1      | 0      | 70.697<br>-54.494  | 13.142<br>-166.91    | 0.57917<br>-47.62   | 0     | 0         | 0          | 0     | 0         | 0          | G<br>N       |
| 158 K.I.V. Steenstrup, Søndre Bræ                           | 66.469           | -34.697            | 282        | 259.3               | TW       | 0      | 0      | -27.677            | 9.4657               | 23.269              | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 159 Steensby Gletscher                                      | 81.468           | -54.413            | 276        | 780.8               | TW       | 1      | 0      | -36.042            | -83.631              | -92.622             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 160 Unnamed Dendritgletscher S                              | 69.233           |                    | 268        | 212.1               | TW       | 1      | 0      | -32.229            | 1.6371               | -15.572             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 161 Rosenborg Gletscher<br>162 Torvgletscher                | 68.509<br>69.949 | -28.975<br>-23.027 | 266<br>262 | 3735.0<br>180.0     | TW<br>TW | 1<br>0 | 0      | 74.534<br>-13.093  | 90.502<br>26.414     | 43.825<br>45.097    | 0     | 0         | 0          | 0     | 0         | 0          | N<br>N       |
| 163 Academy Gletscher                                       | 81.628           | -32.381            | 261        | 919.0               | TW       | 1      | 0      | -293.77            | -212.08              | -215.95             | 0     | 0         | 0          | 0     | 0         | 0          | N            |
| 164 Qooqqup Sermia S'                                       | 61.197           | -45.055            | 260        | 410.0               | TW       | 1      | 0      | 187.5              | 142.62               | -12.989             | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 165 Unnamed south bis Russell 166 Kangilinnguata Sermia     | 66.951<br>64.837 | -49.96<br>-49.946  | 258<br>258 | 57.0<br>3539.2      | TW<br>TW | 1<br>0 | 0      | 209.01<br>118.75   | 175.17<br>150.54     | 158.22<br>121.9     | 0     | 0         | 0          | 0     | 0         | 0<br>0     | X<br>N       |
| 167 Courtauld Gletscher                                     | 68.511           | -32.205            | 252        | 25278.8             | TW       | 1      | 1      | 68.322             | 54.313               | 48.698              | 0     | 0         | 0          | 0     | 0         | 0          | VL           |
| 168 Saqqarliup Sermia                                       | 68.895           | -50.324            | 251        | 57.0                | TW       | 1      | 0      | 10.696             | -104.77              | -144.04             | 0     | 0         | 0          | 0     | 0         | 0          | L            |
| 169 Brikkerne Gletscher<br>170 Nigerlikasik                 | 81.816<br>62.079 | -45.618<br>-48.756 | 241<br>231 | 9930.3<br>3784.0    | TW<br>TW | 1      | 0      | -43.193<br>126.17  | -31.751<br>80.536    | -89.892<br>129.11   | 0     | 0         | 0          | 0     | 0         | 0          | N<br>N       |
| 171 Savissuaq WWW   | 76.253           | -67.297            | 229        | 263.0               | TW       | 1      | 1      | 24.015             | -104.23              | -232.08             | 0     | 0         | 0          | 0     | 0         | 1          | G            |
| 172 Sioralik Bræ  | 61.522           | -48.14             | 213        | 544.0               | TW       | 1      | 0      | 75.865             | 66.819               | 65.27               | 0     | 0         | 0          | 0     | 0         | 0          | Х            |
| 173 Qamanaarsuup Sermia<br>174 Sortebræ                     | 64.465<br>68.765 | -49.629<br>-27.042 | 211<br>210 | 1518.7<br>2450.6    | TW<br>TW | 1      | 0      | 61.889<br>-5.7211  | -33.727<br>70.732    | 33.532<br>64.513    | 0     | 0         | 0          | 0     | 0         | 0          | X<br>N       |
|   | 55.765           | 27.042             | 210        | 2730.0              | . **     | J      | Ü      | 5.7211             | 70.732               | J-1.J13             | Ü     | 3         | Ü          | J     | J         | Ü          |              |

|   |                  |                    |            |                   |          |        |        |                    |                    |                    | Contin | nuously co | nnected    | Contir | nuously co | nnected    | Bathymetry   |
|---|------------------|--------------------|------------|-------------------|----------|--------|--------|--------------------|--------------------|--------------------|--------|------------|------------|--------|------------|------------|--------------|
|   |                  |                    | Speed      | Drainage          | Glacie   | МС     | Bathy  | Ice Front          | depth belo         | ow SL (m)          | k      | pelow 300  | m          | - 1    | below 200  | ) m        | data         |
| Glacier name <sup>[1]</sup>                     | Lat              | Lon                | (m/yr) A   | Area (km²)        | type     |        |        | B2013              | RTopo2             | This study         | B2013  | RTopo2     | This study | B2013  | RTopo2     | This study | coverage [3] |
| 175 Diebitsch Gletscher                         | 77.942           | -71.627            | 209        | 973.7             | TW       | 0      | 0      | 28.837             | 31.281             | 37.221             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 176 Unnamed south ter Russell                   | 66.714           | -49.814            | 200        | 463.0             | TW       | 1      | 0      | 263.18             | 126.8              | 233.7              | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 177 Harder Gletscher                            | 81.635           | -44.966            | 197<br>195 | 395.5             | TW       | 1      | 0      | -35.461<br>485.84  | -48.881            | -23.121            | 0      | 0          | 0          | 0      | 0          | 0          | N<br>X       |
| 178 South of Sermeq<br>179 Helland Gletscher E  | 63.448<br>76.283 | -49.647<br>-64.624 |            | 7207.5<br>177.2   | TW       | 1      | 1      | -105.67            | 481.03<br>-9.9327  | 489.23<br>-173.45  | 0      | 0          | 0          | 0      | 0          | 0          | G            |
| 180 Thrym Gletscher                             | 63.557           | -41.776            |            | 1474.5            | TW       | 1      | 0      | -12.287            | 67.149             | 60.668             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 181 Nakkaasorsuaq                               | 63.06            | -49.688            | 191        | 1712.0            | TW       | 1      | 0      | 212.94             | 124.53             | 129.91             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 182 Majorqaq                                    | 65.747           | -50.653            | 188        | 112.1             | TW       | 1      | 0      | 112.98             | 140.1              | 144.26             | 0      | 0          | Ö          | 0      | 0          | 0          | Х            |
| 183 Usulluup Sermia                             | 67.939           | -50.35             | 187        | 883.5             | TW       | 1      | 0      | 29.781             | -24.967            | 57.698             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 184 Unnamed south Arsuk                         | 61.026<br>73.446 | -47.712<br>-27.723 | 185<br>185 | 252.9<br>962.0    | TW       | 0      | 0      | 40.975<br>-16.443  | 75.242<br>-182.11  | 57.33<br>5.6556    | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 185 Jættegletscher<br>186 Charcot Gletscher     | 72.071           | -27.723            |            | 254.0             | TW       | 1      | 0      | 532.99             | 497.89             | 573.78             | 0      | 0          | 0          | 0      | 0          | 0          | N<br>VL      |
| 187 Steno Bræ                                   | 69.869           | -23.376            |            | 0.0               | TW       | 0      | 0      | 23.196             | 36.301             | 46.458             | 0      | 0          | 0          | 0      | 0          | 0          | х            |
| 188 Nordenskiöld Gletscher                      | 68.304           | -51.17             | 173        | 7207.5            | TW       | 1      | 0      | 27.661             | -9.8568            | 42.728             | 0      | 0          | 0          | 0      | 0          | 0          | х            |
| 189 Saqqap Sermersua                            | 65.211           | -50.663            | 169        | 220.2             | TW       | 1      | 0      | -349.05            | -367.42            | -123.43            | 0      | 0          | 0          | 0      | 0          | 0          | Х            |
| 190 Wordie Gletscher                            | 74.08            | -22.549            | 168        | 67.0              | TW       | 1      | 0      | -24.156            | -139.72            | -25.81             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 191 Kangerluarsuup Sermia                       | 71.249           | -51.485            | 167        | 9930.3            | TW       | 1      | 1      | 36.168             | -34.351            | -135.11            | 0      | 0          | 0          | 0      | 0          | 0          | G            |
| 192 Savissuaq WW<br>193 Morell Gletscher        | 76.319<br>76.278 | -66.826<br>-62.525 | 165<br>160 | 1358.0<br>4607.7  | TW       | 1      | 1      | 31.275<br>-574.71  | 10.711<br>-113.95  | 6.5655<br>-177.29  | 1      | 0          | 0          | 0      | 0          | 0          | G<br>G       |
| 194 Nordenskiöld Gletscher                      | 73.117           | -28.05             | 157        | 104.6             | TW       | 1      | 0      | -85.575            | -79.504            | -160.64            | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 195 Verhoeff Gletscher                          | 77.853           | -69.923            | 149        | 314.7             | TW       | 0      | 0      | 11.893             | 25.463             | 31.599             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 196 Inuppaat Quuat                              | 67.511           | -50.001            | 147        | 2481.2            | TW       | 1      | 0      | 103.39             | 110.39             | 125.05             | 0      | 0          | 0          | 0      | 0          | 0          | Х            |
| 197 Kangaasarsuup Sermia                        | 64.111           | -49.93             | 146        | 131.8             | TW       | 0      | 0      | 262                | 224.1              | 213.36             | 0      | 0          | 0          | 0      | 0          | 0          | Х            |
| 198 Kaarale Gletscher                           | 66.093           | -36.691            | 141        | 5130.5            | TW       | 0      | 0      | -31.299            | 68.714             | 68.001             | 0      | 0          | 0          | 0      | 0          | 0          | L            |
| 199 Unnamed Steenstrup, Søndre Bræ S            | 66.377           | -35.271            | 137        | 9930.3            | TW       | 0      | 0      | 24.972             | 51.375             | 53.625             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 200 Violingletscher<br>201 Jungersen            | 72.135<br>82.098 | -26.578<br>-42.97  | 133<br>124 | 2636.0<br>755.0   | TW       | 1<br>0 | 0      | 38.44<br>-33.593   | 7.5931<br>10.237   | 102.43<br>10.53    | 0      | 0          | 0          | 0      | 0          | 0          | X<br>N       |
| 202 Sermeq (glacier in Sermilik ice fjord)      | 63.543           | -50.644            | 124        | 3237.0            | TW       | 1      | 0      | 111.16             | 125.21             | 126.25             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 203 Wahlenberg Gletscher                        | 72.507           | -27.021            | 124        | 1474.5            | TW       | 1      | 0      | 54.528             | -15.55             | 208.98             | 0      | 0          | 0          | 0      | 0          | 0          | х            |
| 204 Arsuk Bræ                                   | 61.301           | -47.821            | 124        | 108.0             | TW       | 0      | 0      | 327.01             | 114.48             | 118.53             | 0      | 0          | 0          | 0      | 0          | 0          | L            |
| 205 Kiattuut Sermiat                            | 61.236           | -45.301            | 124        | 158.1             | TW       | 1      | 0      | 91.861             | 28.216             | 39.454             | 0      | 0          | Ö          | 0      | 0          | 0          | Х            |
| 206 Isunnguata Sermia                           | 67.186           | -50.311            |            | 1721.0            | TW       | 1      | 0      | -197.66            | 135.8              | 121.18             | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 207 Unnamed south qua Russell                   | 66.527           | -49.592            | 115        | 420.4             | TW       | 1      | 0      | 564.35             | 509.42             | 517.28             | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 208 Unnamed Knud W<br>209 Unnamed Hare Fjord    | 66.086<br>70.97  | -36.554<br>-28.345 | 114<br>114 | 24137.0<br>1474.5 | TW       | 0      | 0      | 119.1<br>109.64    | 106.49<br>-80.048  | -0.74954           | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 210 Morris Jesup Gletscher                      | 77.886           | -71.16             | 110        | 10832.9           | TW       | 0      | 0      | -26.569            | 18.066             | 24.419             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 211 Unnamed west of Ostenfeld                   | 81.569           | -45.867            | 106        | 589.1             | TW       | 1      | 0      | -43.664            | -5.576             | -20                | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 212 Hisinger Gletscher                          | 72.834           | -27.579            | 105        | 503.0             | TW       | 1      | 0      | -4.938             | -9.6962            | 7.0689             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 213 Russell Gletscher                           | 67.095           | -50.202            | 103        | 4569.8            | TW       | 1      | 0      | -14.203            | 227.05             | 253.03             | 0      | 0          | 0          | 0      | 0          | 0          | Х            |
| 214 Leidy Gletscher                             | 77.26            | -66.085            | 101        | 13602.0           | TW       | 0      | 1      | -9.1413            | 25.7               | 17.324             | 0      | 0          | 0          | 0      | 0          | 0          | G            |
| 215 Waltershausen Gletscher<br>216 Storstrømmen | 73.812<br>76.718 | -24.244<br>-22.339 | 100<br>96  | 9930.3<br>4607.7  | TW       | 1      | 1<br>0 | -40.961<br>-323.49 | -83.603<br>-294.23 | -76.031<br>-294.19 | 0      | 0          | 0          | 0      | 0          | 0          | G<br>N       |
| 217 Helland Gletscher                           | 76.191           | -64.88             | 95         | 18356.8           | TW       | 0      | 1      | -18.784            | 2.6302             | -294.19            | 0      | 0          | 0          | 0      | 0          | 0          | G            |
| 218 Marie Sophie Gletscher                      | 81.784           | -32.872            |            | 1133.0            | TW       | 1      | 0      | -146.55            | -188.28            | -404.36            | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 219 Knud Rasmussen Gletscher                    | 76.712           | -67.925            | 74         | 142.1             | TW       | 1      | 0      | 50.101             | 24.153             | -78.297            | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 220 Alangorliup Sermia                          | 68.943           | -50.232            | 68         | 11533.0           | TW       | 1      | 0      | 30.031             | -23.214            | 27.104             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 221 Harald Moltke Bræ                           | 76.593           | -67.821            | 63         | 4607.7            | TW       | 1      | 0      | -34.086            | -211.7             | -192.11            | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 222 Tvegegletscher                              | 74.811           | -22.348            | 62         | 49.0              | TW       | 0      | 0      | 476.29             | 378.13             | 376.86             | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 223 Mohn Gletscher<br>224 Hart Gletscher        | 76.238<br>77.682 | -63.628<br>-67.146 | 59<br>58   | 286.1<br>1308.1   | TW       | 0      | 1      | -32.055<br>123.42  | -70.863<br>12.273  | -88.077<br>6.0183  | 0      | 0          | 0          | 0      | 0          | 0          | G<br>G       |
| 225 Henson Gletscher                            | 82.262           | -40.145            | 53         | 1193.0            | LW       | 0      | 0      | 20.092             | -3.6695            | 5.0366             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 226 Heinkel Gletscher                           | 75.175           | -22.906            |            | 9930.3            | TW       | 0      | 0      | 54.706             | 94.801             | 95.437             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 227 Chamberlin Glestscher                       | 76.691           | -68.352            | 48         | 92.5              | TW       | 1      | 0      | 30.376             | 12.543             | 6.3558             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 228 Soranerbræen Gletscher                      | 76.193           | -21.846            |            | 0.0               | LT       | 1      | 0      | -24.911            | -34.692            | 8.1995             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 229 Dodge Gletscher                             | 78.174           | -72.676            |            | 407.6             | LT       | 0      | 0      | 6.8091             | 35.745             | 49.997             | 0      | 0          | 0          | 0      | 0          | 0          | X            |
| 230 Eielson Gletscher                           | 71.137           | -27.88             | 36         | 15361.2           | LT       | 1      | 0      | -37.96             | -95.348            | 53.39              | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 231 Pasterze 232 Unnamed Dendritgletscher N     | 74.673<br>69.483 | -22.546<br>-24.826 | 26<br>25   | 963.3<br>59366.5  | LT<br>LT | 0      | 0      | 383.91<br>-41.993  | 296.49<br>7.3907   | 293.64<br>13.907   | 0      | 0          | 0          | 0      | 0          | 0          | X<br>N       |
| 233 Nordfjord Gletscher                         |                  | -32.603            | 25         | 310.9             | LT       | 1      | 0      | 159.9              | 15.409             | 43.408             | 0      | 0          | 0          | 0      | 0          | 0          | IN           |
| 234 Pitugfik Gletscher                          | 76.222           | -68.84             | 21         | 2295.8            | LT       | 0      | 0      | -5.0381            | 22.625             | 15.007             | 0      | 0          | 0          | 0      | 0          | 0          | Ĺ            |
| 235 Bartholin Bræ                               |                  | -23.994            |            | 3050.2            | LT       | 0      | 0      | -17.158            | 28.693             |                    | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 236 Einar Mikkelsen Gletscher                   | 75.571           | -22.47             | 14         | 67.0              | LT       | 1      | 0      | 237.95             | 33.877             | 35.983             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 237 Naravana Fjord                              | 82.35            | -41.847            | 14         | 541.0             | LT       | 0      | 0      | 72.383             | 2.8726             | 2.9204             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 238 Storm Gletscher                             |                  | -72.771            |            | 176.6             | LT       | 0      | 0      | 144.38             | 37.668             | 35.134             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 239 Marie Gletscher                             |                  | -66.087            | 11         | 3704.9            | LT       | 0      | 0      | 140.63             | 28.994             | 50.439             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| 240 Kofoed-Hansen Bræ<br>241 Newman Bugt        | 77.528<br>81 33  | -21.833<br>-57.287 | 8<br>7     | 2230.9<br>301.0   | LT<br>LT | 1<br>0 | 0      | -110.37<br>196.45  | -148.27<br>7.8675  | -102.97<br>22.741  | 0      | 0          | 0          | 0      | 0          | 0          | N<br>N       |
| 242 L. Bistrup Bræ                              |                  | -22.696            |            | 24080.0           | LT       | 0      | 0      | -41.519            | -90.959            | -125.54            | 0      | 0          | 0          | 0      | 0          | 0          | N<br>N       |
| 243 Sermiarsupaluk (glacier)                    |                  | -66.222            |            | 506.9             | LT       | 0      | 0      | 316.96             | 50.03              | 51.763             | 0      | 0          | 0          | 0      | 0          | 0          | N            |
| TOTAL   |                  |                    |            | 1672850.1         | 211      | 194    | 107    |                    |                    |                    | 22     | 7          | 28         | 32     | 17         | 67         |              |

## Ice front depth only

|   |                                |            | Number of glaciers            | Number of glaciers   | Number of glaciers   |
|---|--------------------------------|------------|-------------------------------|----------------------|----------------------|
|   |                                |            | Front below SL <sup>[2]</sup> | Front depth < -200 m | Front depth < -300 m |
|   |                                | B2013      | 111                           | 51                   | 42                   |
|   | ALL GLACIERS<br>(243 glaciers) | Rtopo-2    | 120                           | 69                   | 38                   |
| ۱ |                                | This study | 134                           | 89                   | 59                   |
|   | MC ONLY                        | B2013      | 100                           | 48                   | 39                   |
|   | (194 glaciers)                 | RTopo-2    | 115                           | 66                   | 37                   |
|   | (134 glaciels)                 | This study | 128                           | 87                   | 59                   |

## Ice front connected to ocean waters continuously below a certain depth

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

## NOTES:

Il 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 S.L if bed ~ -25 m (B2013 has 50 glaciers whose front are betweem 0 and -25 m)

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