|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Region | Mass 2020(Gt) | Glacier mass loss (relative to 2020)unit | Glacier mass loss (relative to 2020)ΔT=1.2°C | Glacier mass loss (relative to 2020)ΔT=1.5°C | Glacier mass loss (relative to 2020)ΔT=2.0°C | Glacier mass loss (relative to 2020)ΔT=2.7°C | Glacier mass loss (relative to 2020)ΔT=3.0°C | Glacier mass loss (relative to 2020)ΔT=4.0°C | Sensitivity to ΔT (relative to 2020)unit | Sensitivity to ΔT (relative to 2020)ΔT=1.5 to ΔT=3.0°C |
| Globally | 137491 | % | 40 [-1, 68] | 47 [ 6, 75] | 64 [19, 83] | 76 [35, 91] | 78 [39, 93] | 85 [52, 97] | % per °C | 20 [xx, xx] |
| Globally\_mm\_0.85 | 137491 | mm SLE | 125 [-4, 215] | 148 [20, 234] | 200 [59, 260] | 237 [111, 285] | 243 [122, 291] | 268 [162, 303] | mm SLE per °C | 64 [xx, xx] |
| Globally\_mm\_1.00 | 137491 | mm SLE | 147 [-5, 253] | 174 [23, 275] | 235 [69, 306] | 279 [130, 336] | 286 [144, 342] | 315 [191, 356] | mm SLE per °C | 75 [xx, xx] |
| Globally\_mm\_var | 137491 | mm SLE | 113 [-4, 253] | 135 [18, 275] | 187 [55, 306] | 226 [104, 336] | 233 [115, 342] | 259 [153, 356] | mm SLE per °C | 65 [xx, xx] |
| Subantarctic & Antarctic Islands (R19) | 41377 | % | 36 [-44, 60] | 44 [-33, 67] | 56 [-16, 77] | 67 [ 5, 86] | 70 [14, 89] | 77 [37, 94] | % per °C | 17 [xx, xx] |
| Arctic Canada N (R03) | 24851 | % | 32 [-10, 71] | 35 [-6, 74] | 47 [ 3, 80] | 69 [22, 90] | 71 [22, 92] | 82 [28, 98] | % per °C | 24 [xx, xx] |
| Alaska (R01) | 16246 | % | 37 [22, 61] | 41 [24, 66] | 58 [30, 74] | 70 [38, 84] | 71 [40, 88] | 80 [46, 94] | % per °C | 20 [xx, xx] |
| Greenland Periphery (R05) | 13410 | % | 58 [28, 75] | 63 [35, 80] | 68 [45, 84] | 86 [64, 98] | 89 [66, 99] | 96 [72, 100] | % per °C | 17 [xx, xx] |
| Russian Arctic (R09) | 12965 | % | 65 [30, 87] | 75 [43, 94] | 88 [59, 100] | 99 [75, 100] | 100 [80, 100] | 100 [86, 100] | % per °C | 17 [xx, xx] |
| Arctic Canada S (R04) | 7212 | % | 85 [76, 95] | 87 [77, 97] | 95 [86, 99] | 99 [90, 100] | 99 [90, 100] | 100 [91, 100] | % per °C | 8 [xx, xx] |
| Svalbard & Jan Mayen (R07) | 6566 | % | 46 [21, 67] | 59 [28, 80] | 82 [39, 99] | 94 [55, 100] | 95 [59, 100] | 98 [69, 100] | % per °C | 24 [xx, xx] |
| Southern Andes (R17) | 4368 | % | 39 [13, 63] | 44 [17, 70] | 51 [23, 78] | 64 [32, 86] | 68 [38, 87] | 79 [51, 93] | % per °C | 16 [xx, xx] |
| Iceland (R06) | 3194 | % | 60 [22, 80] | 65 [30, 87] | 76 [31, 96] | 96 [65, 99] | 97 [65, 100] | 99 [83, 100] | % per °C | 22 [xx, xx] |
| Central Asia (R13) | 2771 | % | 14 [-9, 37] | 35 [ 7, 60] | 58 [27, 79] | 77 [38, 90] | 80 [41, 91] | 91 [63, 97] | % per °C | 30 [xx, xx] |
| South Asia W (R14) | 2485 | % | 5 [-11, 36] | 17 [-3, 58] | 38 [22, 73] | 59 [29, 85] | 68 [33, 86] | 80 [46, 94] | % per °C | 34 [xx, xx] |
| W Canada & US (R02) | 795 | % | 74 [23, 96] | 81 [46, 97] | 94 [70, 99] | 98 [85, 100] | 99 [89, 100] | 100 [95, 100] | % per °C | 12 [xx, xx] |
| South Asia E (R15) | 656 | % | 48 [ 6, 66] | 62 [15, 76] | 74 [35, 86] | 84 [48, 92] | 88 [50, 94] | 93 [70, 97] | % per °C | 17 [xx, xx] |
| Scandinavia (R08) | 237 | % | 65 [-38, 93] | 82 [ 4, 97] | 100 [54, 100] | 100 [90, 100] | 100 [94, 100] | 100 [95, 100] | % per °C | 12 [xx, xx] |
| North Asia (R10) | 109 | % | 55 [41, 76] | 70 [51, 84] | 86 [68, 94] | 93 [85, 96] | 94 [87, 97] | 98 [95, 99] | % per °C | 16 [xx, xx] |
| Central Europe (R11) | 85 | % | 56 [44, 66] | 65 [46, 80] | 86 [75, 93] | 93 [89, 96] | 95 [92, 98] | 99 [97, 100] | % per °C | 20 [xx, xx] |
| Low Latitudes (R16) | 69 | % | 25 [-37, 49] | 46 [-8, 66] | 68 [26, 83] | 87 [59, 92] | 91 [67, 95] | 96 [85, 98] | % per °C | 30 [xx, xx] |
| New Zealand (R18) | 53 | % | 16 [-52, 63] | 23 [-7, 71] | 35 [-3, 75] | 62 [35, 87] | 67 [41, 90] | 82 [67, 96] | % per °C | 29 [xx, xx] |
| Caucasus & Middle East (R12) | 43 | % | 24 [-5, 38] | 45 [-4, 65] | 59 [30, 80] | 82 [57, 89] | 86 [63, 93] | 95 [81, 97] | % per °C | 28 [xx, xx] |