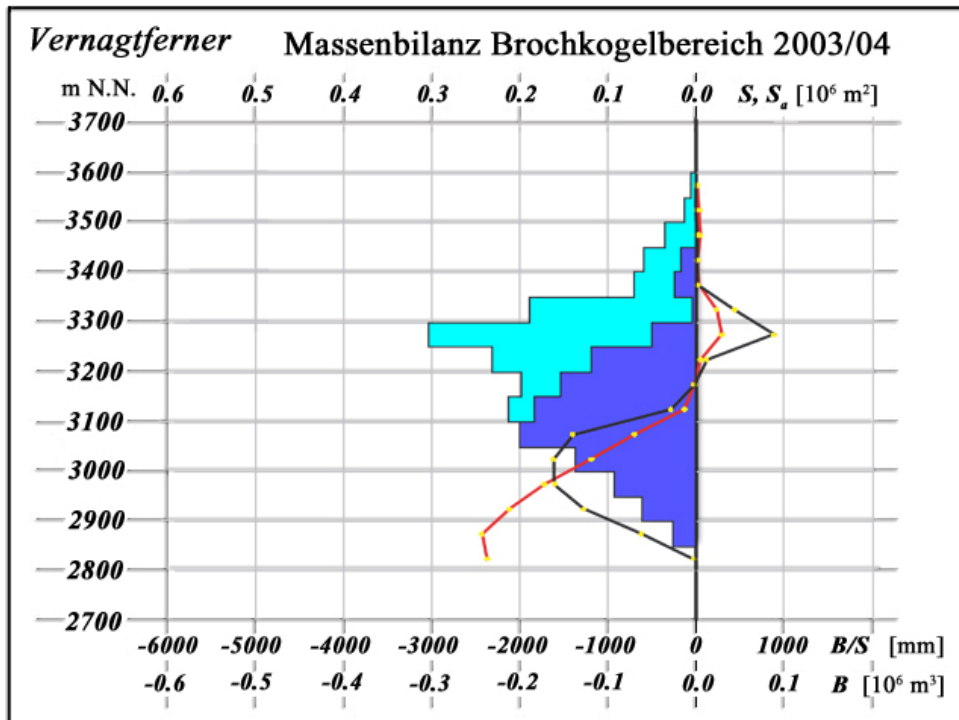




Vernagtferner
Brochkogelbereich

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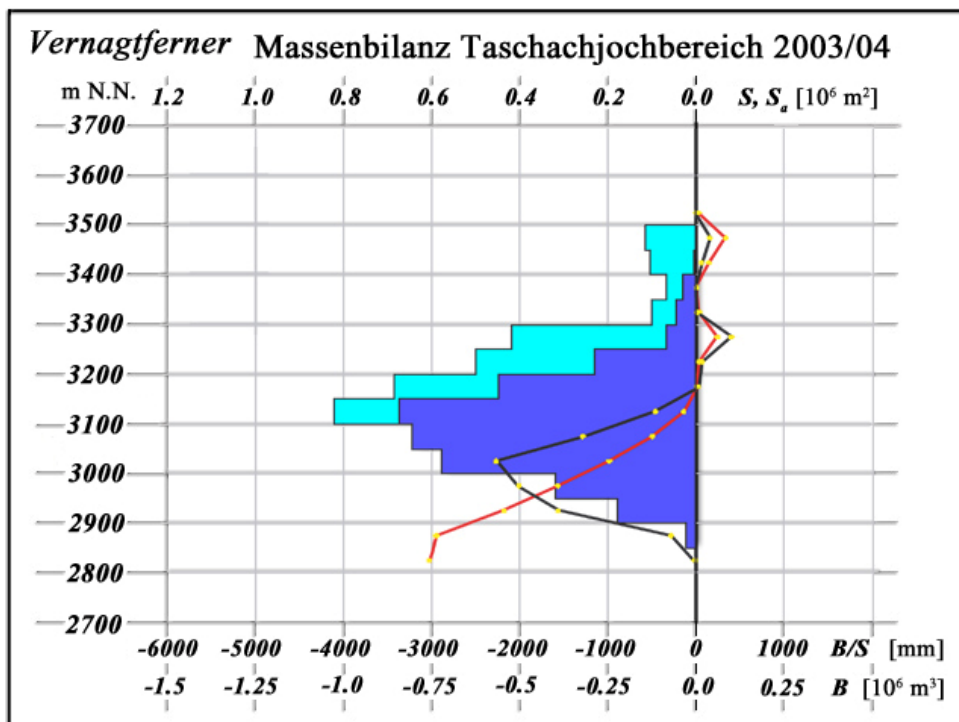
| Höhenstufe m NN | B _A [10 ³ m ³] | S _A [10 ³ m ²] | B _A /S _A [mm] | B _C [10 ³ m ³] | S _C [10 ³ m ²] | B _C /S _C [mm] | B [10 ³ m ³] | S [10 ³ m ²] | B/S [mm] |
|--------------------|---|---|--|---|---|--|--|--|-------------|
| 3600< | 0 | 2 | 0 | 0 | 1 | 2 | 0 | 2 | 0 |
| 3550 - 3600 | 0 | 0 | 0 | 0 | 6 | 11 | 0 | 6 | 11 |
| 3500 - 3550 | 0 | 0 | 0 | 0 | 12 | 37 | 0 | 13 | 36 |
| 3450 - 3500 | 0 | 1 | 0 | 2 | 35 | 47 | 2 | 35 | 46 |
| 3400 - 3450 | 0 | 17 | -7 | 1 | 42 | 27 | 1 | 59 | 17 |
| 3350 - 3400 | 0 | 24 | -9 | 2 | 46 | 42 | 2 | 70 | 25 |
| 3300 - 3350 | 0 | 4 | -4 | 43 | 185 | 235 | 43 | 189 | 230 |
| 3250 - 3300 | -1 | 50 | -26 | 89 | 252 | 353 | 88 | 302 | 290 |
| 3200 - 3250 | -3 | 119 | -28 | 15 | 111 | 136 | 12 | 230 | 51 |
| 3150 - 3200 | -4 | 154 | -26 | 1 | 44 | 19 | -3 | 198 | -16 |
| 3100 - 3150 | -29 | 183 | -158 | 0 | 29 | 6 | -29 | 212 | -136 |
| 3050 - 3100 | -140 | 199 | -702 | 0 | 0 | 0 | -140 | 199 | -702 |
| 3000 - 3050 | -162 | 136 | -1188 | 0 | 0 | 0 | -162 | 136 | -1188 |
| 2950 - 3000 | -161 | 93 | -1723 | 0 | 0 | 0 | -161 | 93 | -1723 |
| 2900 - 2950 | -128 | 60 | -2116 | 0 | 0 | 0 | -128 | 60 | -2116 |
| 2850 - 2900 | -62 | 26 | -2430 | 0 | 0 | 0 | -62 | 26 | -2430 |
| 2800 - 2850 | | | | | | | | | |
| 2750 - 2800 | | | | | | | | | |
| <2750 | | | | | | | | | |
| S, M | -690 | 1068 | -646 | 154 | 763 | 202 | -536 | 1830 | -293 |





Vernagtferner Taschachjochbereich MASSENBILANZ 2003/04

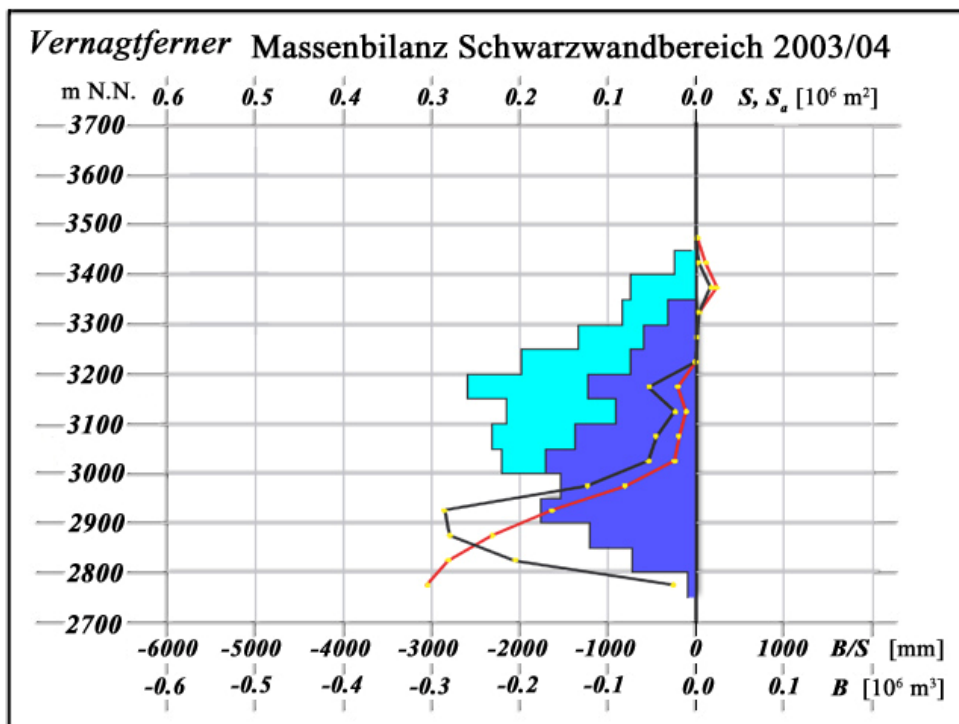
| Höhenstufe m NN | B _A [10 ³ m ³] | S _A [10 ³ m ²] | B _A /S _A [mm] | B _C [10 ³ m ³] | S _C [10 ³ m ²] | B _C /S _C [mm] | B [10 ³ m ³] | S [10 ³ m ²] | B/S [mm] |
|--------------------|---|---|--|---|---|--|--|--|-------------|
| 3600< | | | | | | | | | |
| 3550 - 3600 | | | | | | | | | |
| 3500 - 3550 | 0 | 0 | 0 | 0 | 1 | 27 | 0 | 1 | 27 |
| 3450 - 3500 | 0 | 1 | -4 | 39 | 116 | 336 | 39 | 117 | 334 |
| 3400 - 3450 | 0 | 6 | -2 | 15 | 97 | 153 | 15 | 103 | 144 |
| 3350 - 3400 | 0 | 31 | -7 | 0 | 35 | 12 | 0 | 66 | 3 |
| 3300 - 3350 | 0 | 47 | -6 | 4 | 55 | 75 | 4 | 102 | 37 |
| 3250 - 3300 | -3 | 69 | -40 | 103 | 350 | 294 | 100 | 418 | 239 |
| 3200 - 3250 | -17 | 228 | -73 | 33 | 271 | 122 | 16 | 499 | 33 |
| 3150 - 3200 | -34 | 447 | -75 | 40 | 237 | 168 | 6 | 684 | 9 |
| 3100 - 3150 | -127 | 672 | -189 | 12 | 150 | 76 | -115 | 822 | -140 |
| 3050 - 3100 | -321 | 643 | -498 | 0 | 0 | 0 | -321 | 643 | -498 |
| 3000 - 3050 | -566 | 576 | -984 | 0 | 0 | 0 | -566 | 576 | -984 |
| 2950 - 3000 | -503 | 320 | -1570 | 0 | 0 | 0 | -503 | 320 | -1570 |
| 2900 - 2950 | -391 | 180 | -2176 | 0 | 0 | 0 | -391 | 180 | -2176 |
| 2850 - 2900 | -72 | 24 | -2944 | 0 | 0 | 0 | -72 | 24 | -2944 |
| 2800 - 2850 | -5 | 2 | -3023 | 0 | 0 | 0 | -5 | 2 | -3023 |
| 2750 - 2800 | | | | | | | | | |
| <2750 | | | | | | | | | |
| S, M | -2037 | 3245 | -628 | 246 | 1312 | 188 | -1792 | 4558 | -393 |





Vernagtferner Schwarzwandbereich MASSENBILANZ 2003/04

| Höhenstufe m NN | B _A [10 ³ m ³] | S _A [10 ³ m ²] | B _A /S _A [mm] | B _C [10 ³ m ³] | S _C [10 ³ m ²] | B _C /S _C [mm] | B [10 ³ m ³] | S [10 ³ m ²] | B/S [mm] |
|--------------------|---|---|--|---|---|--|--|--|-------------|
| 3600< | | | | | | | | | |
| 3550 - 3600 | | | | | | | | | |
| 3500 - 3550 | | | | | | | | | |
| 3450 - 3500 | 0 | 1 | -1 | 0 | 4 | 23 | 0 | 5 | 20 |
| 3400 - 3450 | 0 | 0 | -2 | 3 | 24 | 112 | 3 | 24 | 110 |
| 3350 - 3400 | 0 | 0 | 0 | 17 | 73 | 231 | 17 | 74 | 230 |
| 3300 - 3350 | -1 | 31 | -25 | 3 | 53 | 63 | 3 | 83 | 30 |
| 3250 - 3300 | -2 | 59 | -27 | 2 | 75 | 32 | 1 | 134 | 6 |
| 3200 - 3250 | -10 | 74 | -131 | 8 | 124 | 67 | -1 | 198 | -7 |
| 3150 - 3200 | -79 | 123 | -646 | 26 | 135 | 190 | -53 | 258 | -207 |
| 3100 - 3150 | -44 | 92 | -478 | 20 | 123 | 163 | -24 | 214 | -111 |
| 3050 - 3100 | -52 | 137 | -376 | 6 | 93 | 67 | -45 | 230 | -197 |
| 3000 - 3050 | -55 | 170 | -323 | 1 | 51 | 21 | -54 | 221 | -244 |
| 2950 - 3000 | -123 | 153 | -808 | 0 | 0 | 0 | -123 | 153 | -808 |
| 2900 - 2950 | -285 | 175 | -1632 | 0 | 0 | 0 | -285 | 175 | -1632 |
| 2850 - 2900 | -279 | 121 | -2308 | 0 | 0 | 0 | -279 | 121 | -2308 |
| 2800 - 2850 | -205 | 73 | -2809 | 0 | 0 | 0 | -205 | 73 | -2809 |
| 2750 - 2800 | -26 | 9 | -3044 | 0 | 0 | 0 | -26 | 9 | -3044 |
| <2750 | | | | | | | | | |
| S, M | -1160 | 1216 | -954 | 87 | 754 | 115 | -1073 | 1971 | -545 |

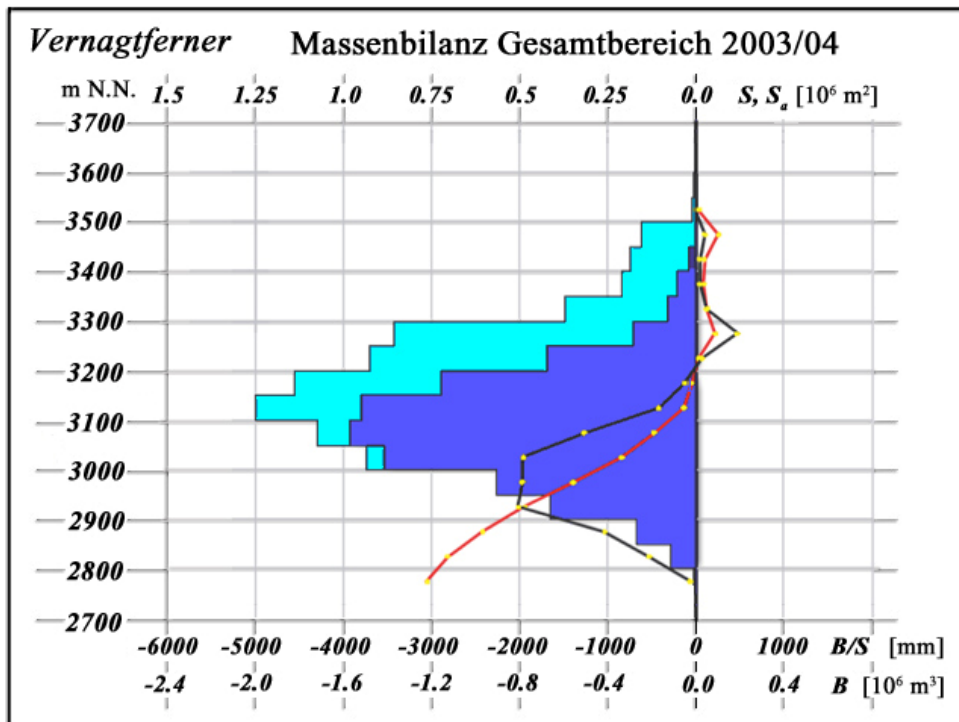




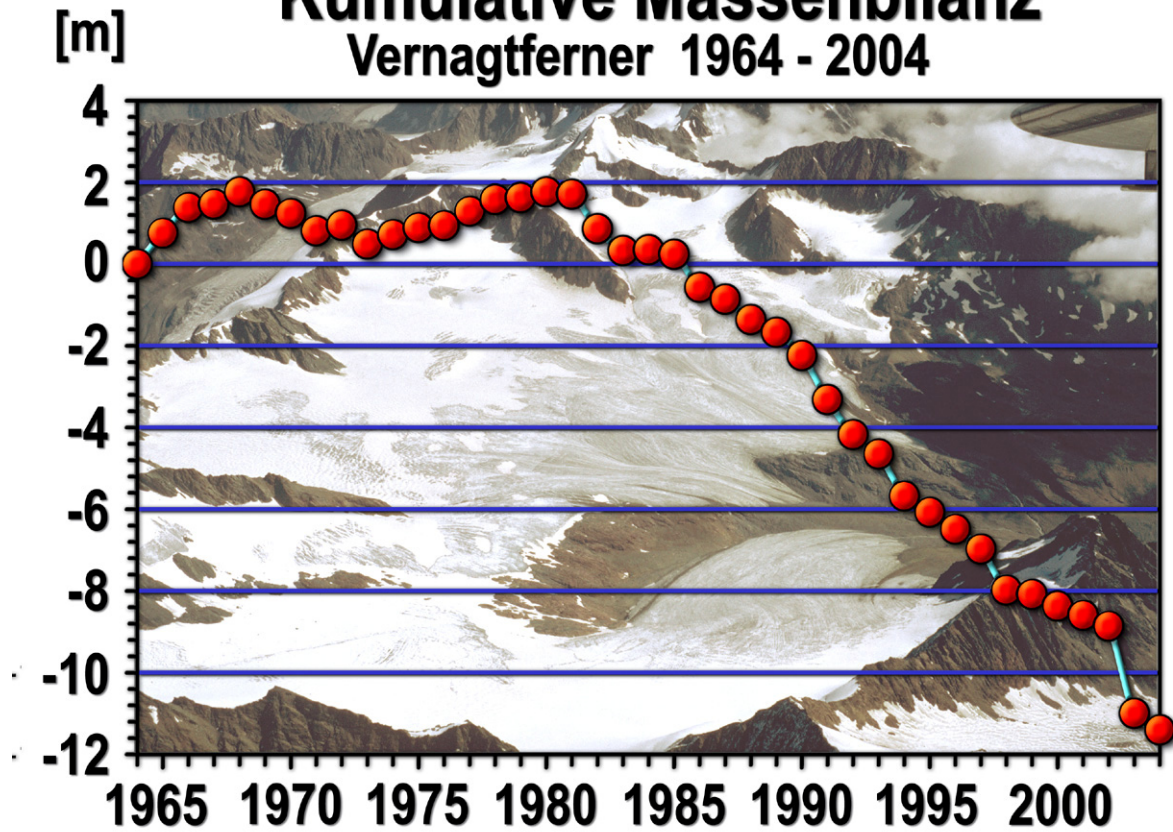
Vernagtferner
Gesamtbereich

MASSENILANZ 2003/04

| Höhenstufe m NN | B _A [10 ³ m ³] | S _A [10 ³ m ²] | B _A /S _A [mm] | B _C [10 ³ m ³] | S _C [10 ³ m ²] | B _C /S _C [mm] | B [10 ³ m ³] | S [10 ³ m ²] | B/S [mm] |
|--------------------|---|---|--|---|---|--|--|--|-------------|
| 3600< | 0 | 2 | 0 | 0 | 1 | 2 | 0 | 2 | 1 |
| 3550 - 3600 | 0 | 0 | 0 | 0 | 6 | 13 | 0 | 6 | 13 |
| 3500 - 3550 | 0 | 0 | -1 | 0 | 13 | 36 | 0 | 14 | 34 |
| 3450 - 3500 | 0 | 2 | -2 | 41 | 155 | 250 | 41 | 157 | 244 |
| 3400 - 3450 | 0 | 23 | -6 | 19 | 163 | 118 | 19 | 186 | 101 |
| 3350 - 3400 | 0 | 55 | -7 | 19 | 155 | 119 | 19 | 210 | 87 |
| 3300 - 3350 | -1 | 82 | -13 | 51 | 293 | 355 | 50 | 374 | 127 |
| 3250 - 3300 | -6 | 178 | -35 | 194 | 677 | 410 | 189 | 855 | 214 |
| 3200 - 3250 | -30 | 421 | -75 | 57 | 506 | 107 | 27 | 928 | 22 |
| 3150 - 3200 | -117 | 723 | -169 | 66 | 416 | 104 | -50 | 1139 | -50 |
| 3100 - 3150 | -199 | 947 | -214 | 32 | 302 | 69 | -168 | 1248 | -137 |
| 3050 - 3100 | -512 | 980 | -530 | 6 | 93 | 72 | -506 | 1072 | -477 |
| 3000 - 3050 | -783 | 882 | -897 | 1 | 51 | 21 | -782 | 933 | -847 |
| 2950 - 3000 | -787 | 566 | -1386 | 0 | 0 | 0 | -787 | 566 | -1386 |
| 2900 - 2950 | -804 | 415 | -1939 | 0 | 0 | 0 | -804 | 415 | -1939 |
| 2850 - 2900 | -413 | 171 | -2435 | 0 | 0 | 0 | -413 | 171 | -2435 |
| 2800 - 2850 | -210 | 75 | -2823 | 0 | 0 | 0 | -210 | 75 | -2823 |
| 2750 - 2800 | -26 | 9 | -3040 | 0 | 0 | 0 | -26 | 9 | -3040 |
| <2750 | | | | | | | | | |
| S, M | -3887 | 5529 | -703 | 486 | 2829 | 172 | -3401 | 8359 | -407 |



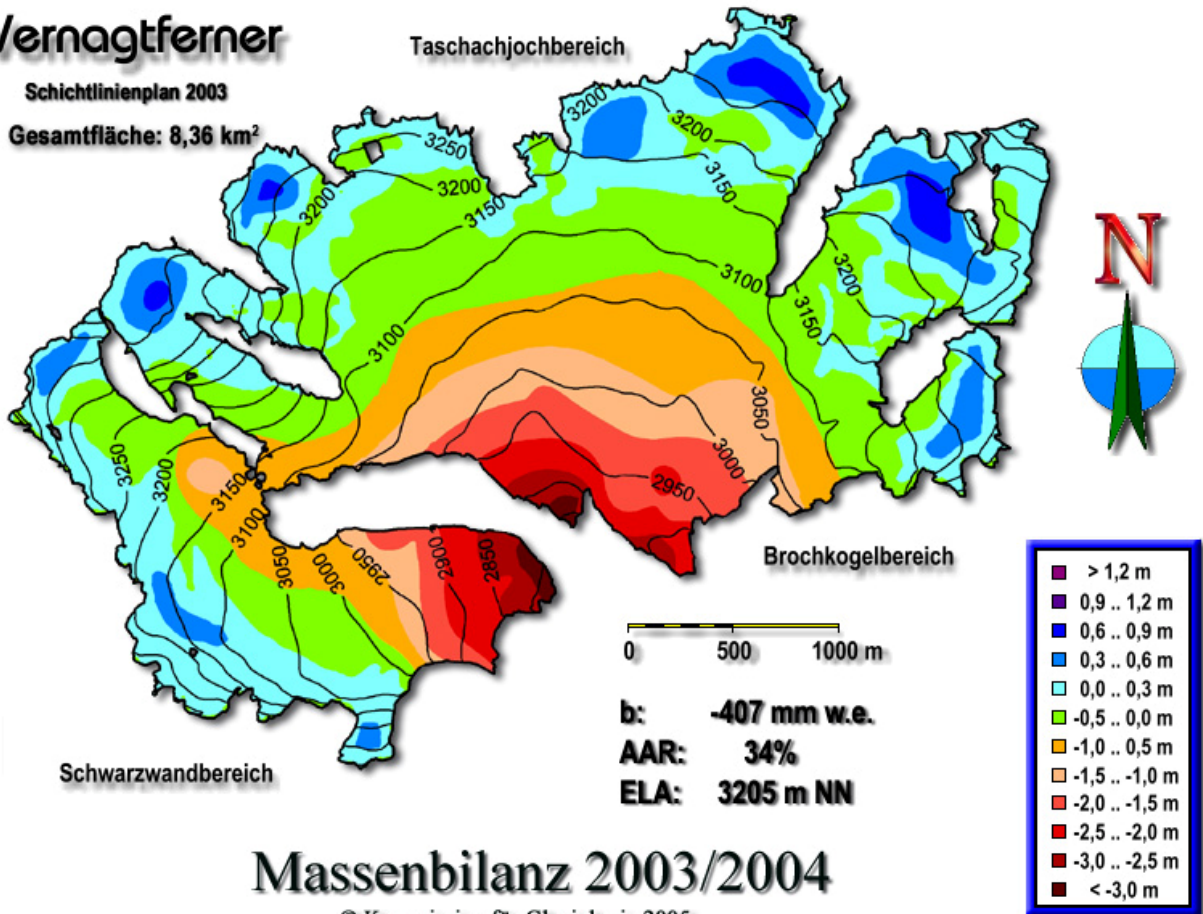
Kumulative Massenbilanz Vernagtferner 1964 - 2004



Vernagtferner

Schichtlinienplan 2003

Gesamtfläche: 8,36 km²



b: -407 mm w.e.
AAR: 34%
ELA: 3205 m NN

Massenbilanz 2003/2004

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Kenngrossen Massenbilanz Vernagtferner 2003/2004:

| | |
|-------------|--------------------|
| b: | -407 [mm] |
| AAR: | 34 [%] |
| ELA: | 3205 [m NN] |

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