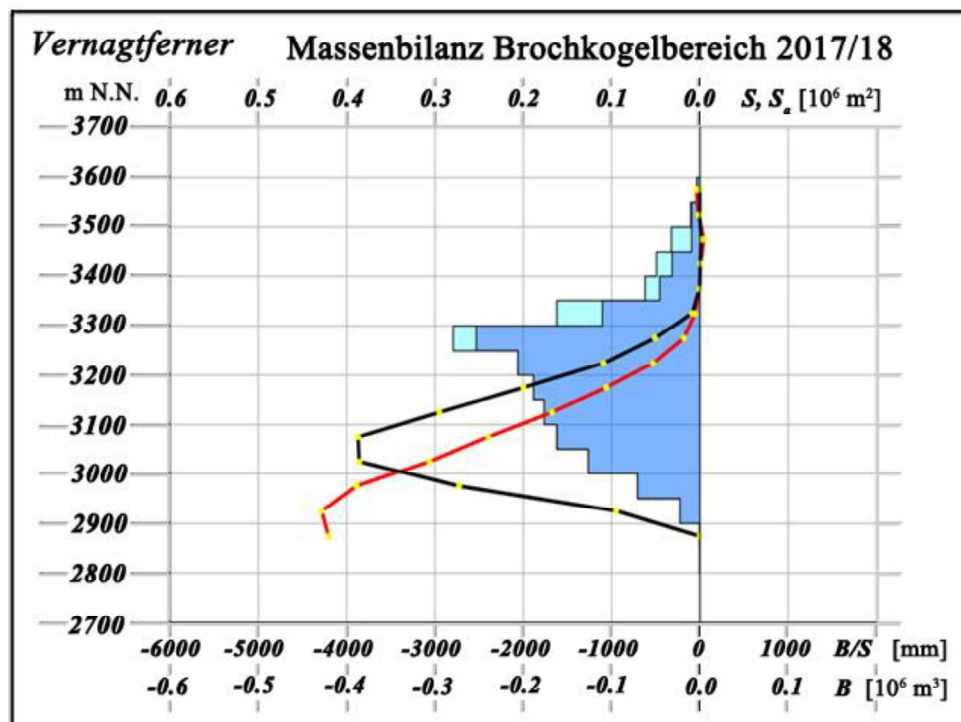




Vernagtferner Brochkogelbereich

MASSENBILANZ 2017/18

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	0	3	-39	0	0	0	0	3	-39
3500 - 3550	0	9	-20	0	1	14	0	10	-17
3450 - 3500	0	9	-4	1	23	65	1	32	46
3400 - 3450	0	31	-12	1	18	39	0	49	7
3350 - 3400	-1	45	-26	1	17	57	0	62	-4
3300 - 3350	-12	110	-112	4	52	69	-9	161	-54
3250 - 3300	-52	253	-204	1	26	32	-51	279	-182
3200 - 3250	-109	206	-530	0	0	0	-109	206	-530
3150 - 3200	-200	188	-1062	0	0	0	-200	188	-1062
3100 - 3150	-295	176	-1676	0	0	0	-295	176	-1676
3050 - 3100	-387	161	-2397	0	0	0	-387	161	-2397
3000 - 3050	-386	126	-3062	0	0	0	-386	126	-3062
2950 - 3000	-273	70	-3887	0	0	0	-273	70	-3887
2900 - 2950	-95	22	-4282	0	0	0	-95	22	-4282
2850 - 2900	0	0	-4206	0	0	0	0	0	-4206
2800 - 2850									
2750 - 2800									
<2750									
S, M	-1810	1410	-1284	7	135	55	-1803	1545	-1167

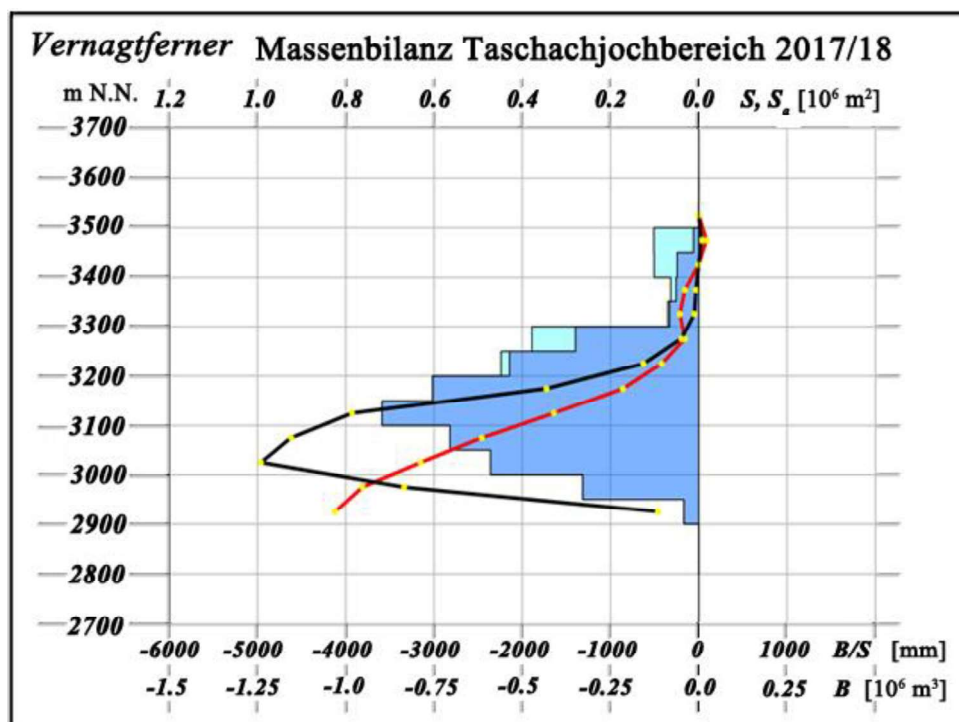




Vernagtferner Taschachjochbereich

MASSENBILANZ 2017/18

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	1	0	0	0	0	0	1	0
3450 - 3500	0	12	-7	9	90	100	9	102	87
3400 - 3450	-4	49	-81	4	52	69	0	101	-4
3350 - 3400	-10	51	-203	0	12	40	-10	64	-156
3300 - 3350	-15	66	-226	0	4	3	-15	70	-213
3250 - 3300	-64	279	-230	5	99	47	-60	378	-158
3200 - 3250	-189	429	-441	1	19	32	-189	448	-421
3150 - 3200	-517	603	-857	0	0	0	-517	603	-857
3100 - 3150	-1178	718	-1641	0	0	0	-1178	718	-1641
3050 - 3100	-1386	564	-2457	0	0	0	-1386	564	-2457
3000 - 3050	-1488	472	-3151	0	0	0	-1488	472	-3151
2950 - 3000	-1002	263	-3810	0	0	0	-1002	263	-3810
2900 - 2950	-139	34	-4122	0	0	0	-139	34	-4122
2850 - 2900									
2800 - 2850									
2750 - 2800									
<2750									
S, M	-5993	3541	-1692	18	276	66	-5975	3817	-1565

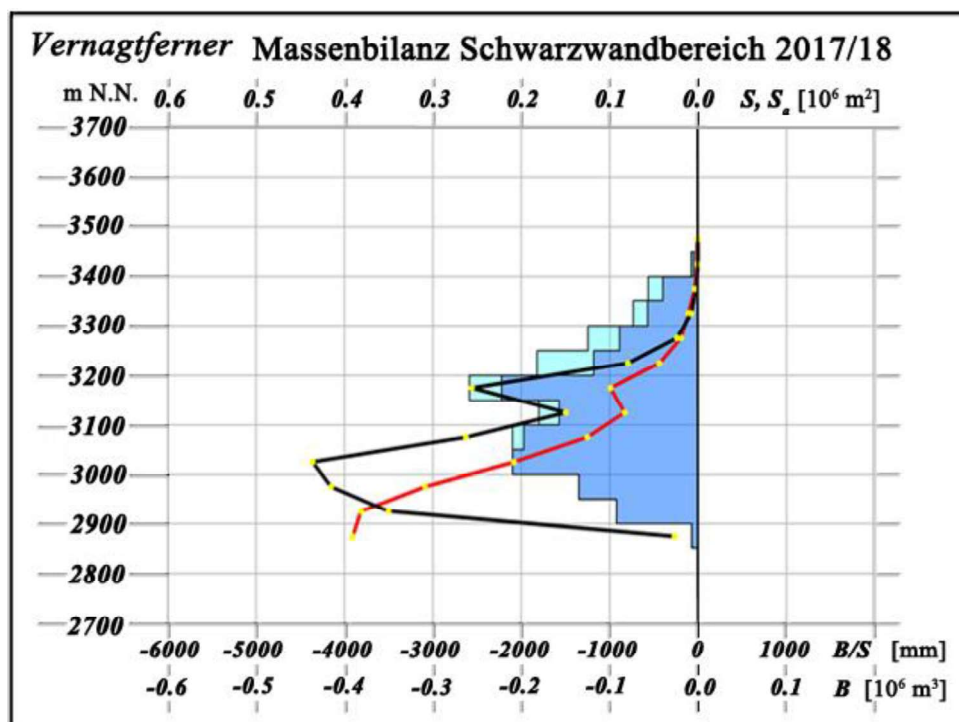


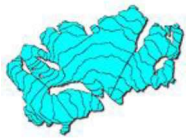


Vernagtferner Schwarzwandbereich

MASSENBILANZ 2017/18

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	4	-11	0	0	0	0	4	-11
3400 - 3450	0	5	-23	0	2	7	0	7	-13
3350 - 3400	-3	40	-64	0	17	28	-2	56	-37
3300 - 3350	-9	57	-152	1	16	45	-8	73	-108
3250 - 3300	-26	88	-292	2	36	50	-24	124	-193
3200 - 3250	-83	118	-705	4	64	57	-79	182	-437
3150 - 3200	-257	222	-1161	2	36	47	-256	258	-990
3100 - 3150	-151	157	-961	1	23	51	-149	180	-832
3050 - 3100	-263	197	-1339	1	13	60	-263	210	-1253
3000 - 3050	-436	209	-2082	0	0	0	-436	209	-2082
2950 - 3000	-415	134	-3089	0	0	0	-415	134	-3089
2900 - 2950	-350	92	-3814	0	0	0	-350	92	-3814
2850 - 2900	-27	7	-3904	0	0	0	-27	7	-3904
2800 - 2850									
2750 - 2800									
<2750									
S, M	-2019	1329	-1520	10	207	50	-2009	1536	-1308

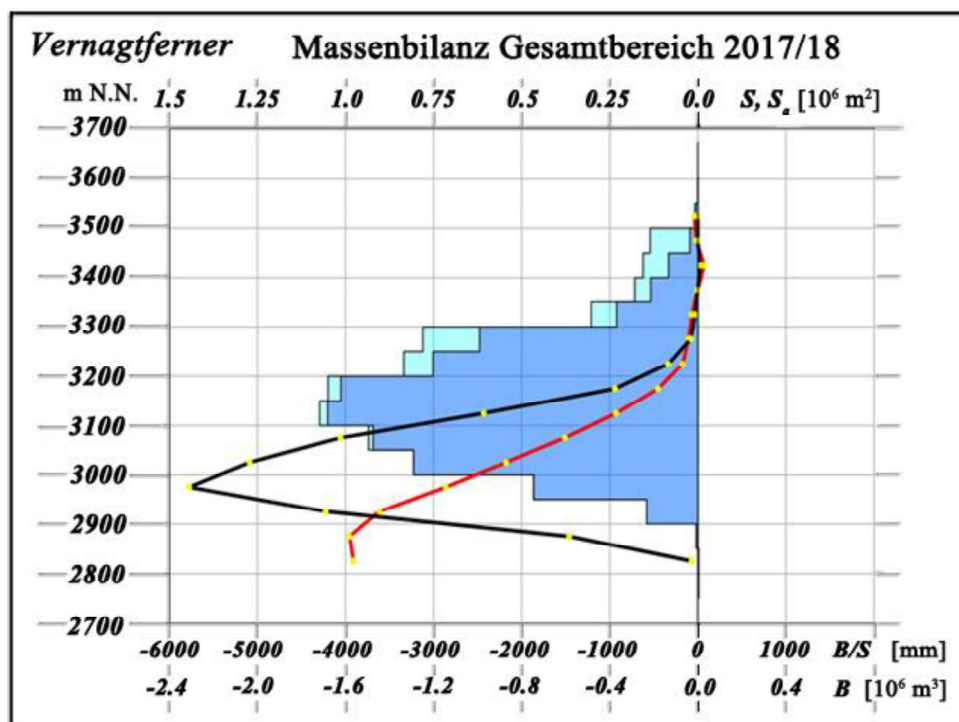


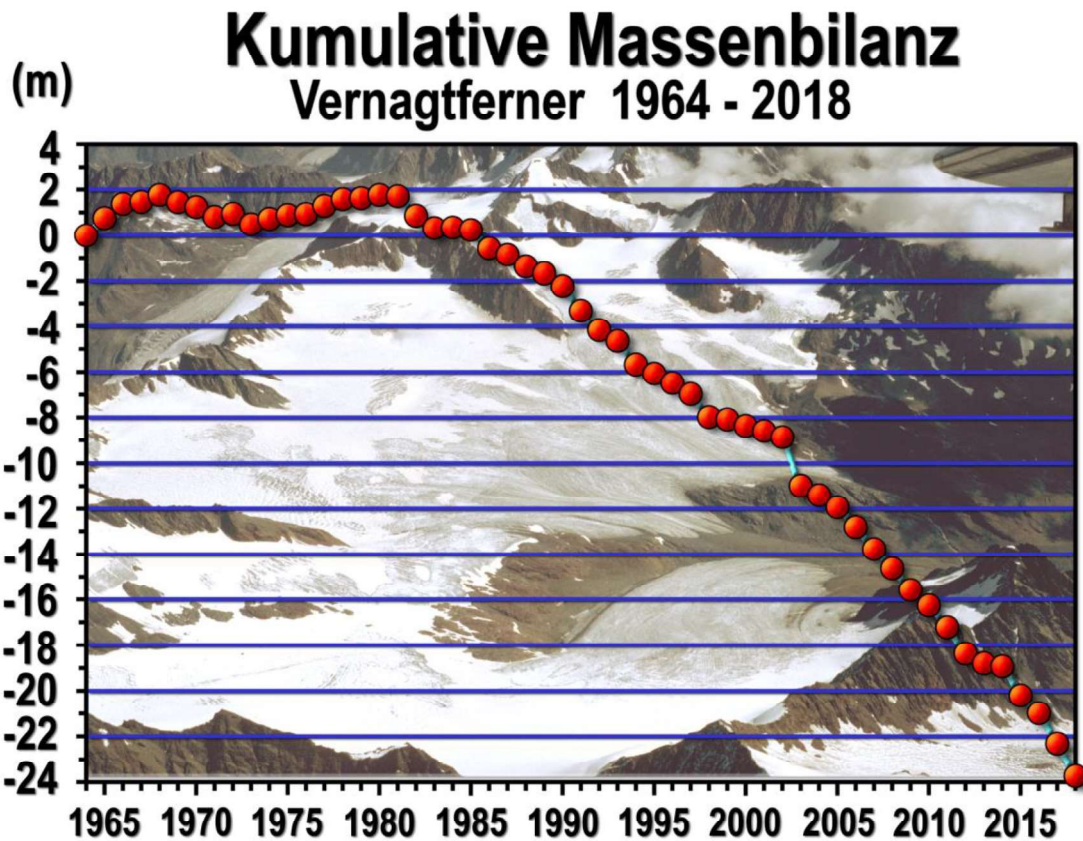


Vernagtferner Gesamtbereich

MASSENBILANZ 2017/18

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	3	-39	0	0	0	0	3	-39
3450 - 3500	0	10	-18	0	0	0	0	10	-16
3400 - 3450	0	25	-6	9	90	99	10	138	75
3350 - 3400	-4	85	-52	5	77	66	0	157	-1
3300 - 3350	-14	136	-104	2	46	35	-12	181	-68
3250 - 3300	-36	233	-154	2	37	46	-32	304	-104
3200 - 3250	-142	621	-228	10	186	54	-134	781	-172
3150 - 3200	-381	752	-507	5	109	46	-377	835	-451
3100 - 3150	-974	1013	-962	2	36	47	-972	1050	-927
3050 - 3100	-1624	1051	-1546	1	23	51	-1623	1074	-1512
3000 - 3050	-2036	922	-2208	1	13	60	-2036	935	-2177
2950 - 3000	-2310	808	-2860	0	0	0	-2310	808	-2860
2900 - 2950	-1690	468	-3614	0	0	0	-1690	468	-3614
2850 - 2900	-584	148	-3954	0	0	0	-584	148	-3954
2800 - 2850	-27	7	-3908	0	0	0	-27	7	-3908
2750 - 2800									
<2750									
S, M	-9823	6280	-1564	36	619	58	-9787	6898	-1419

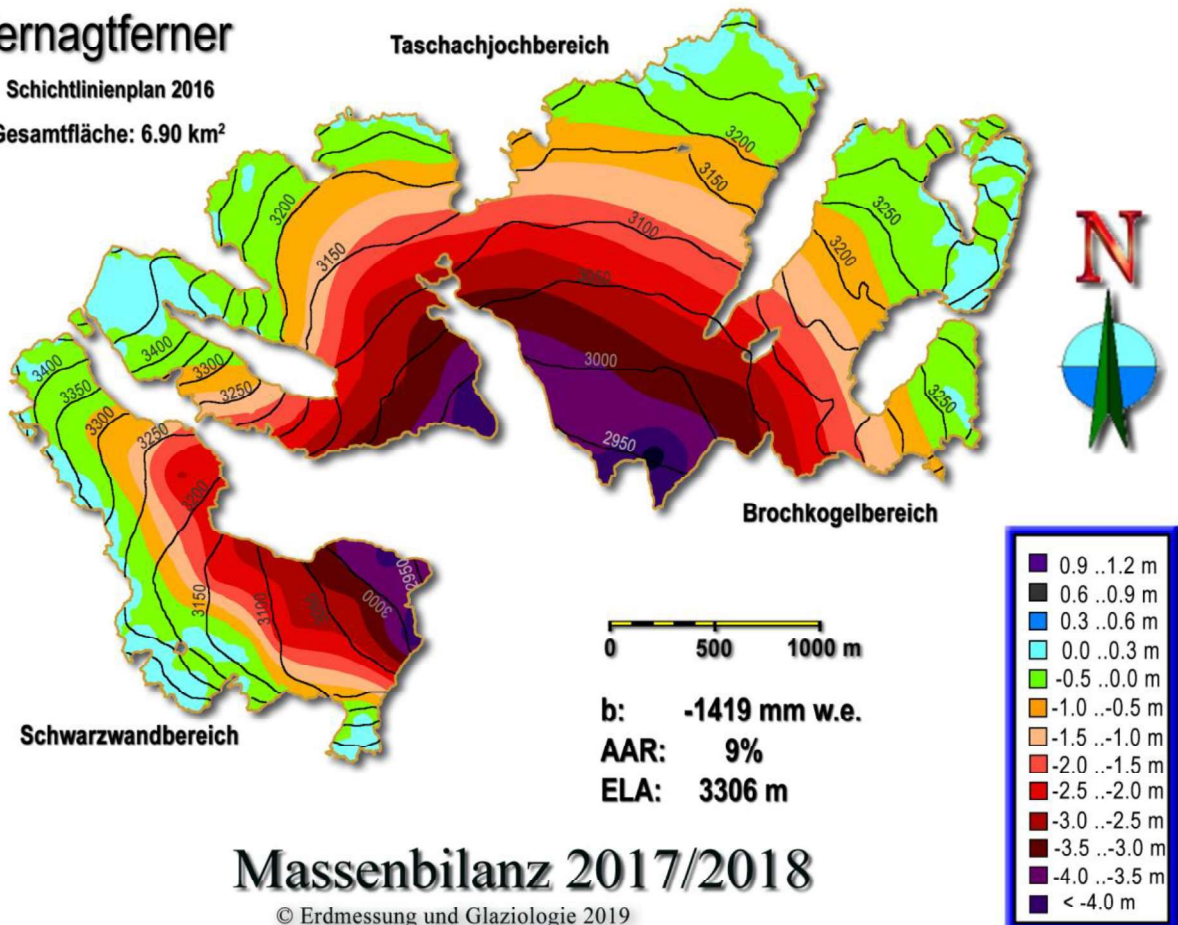




Vernagtferner

Schichtlinienplan 2016

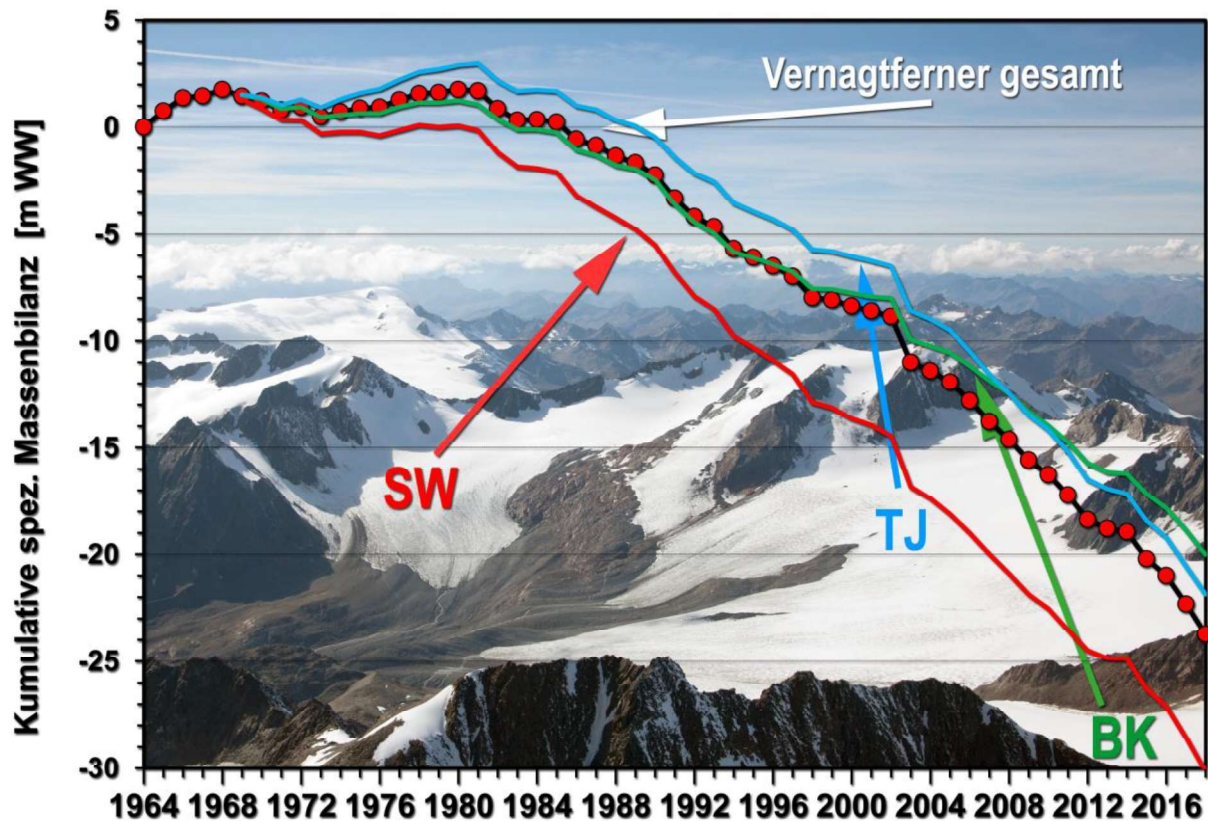
Gesamtfläche: 6.90 km²



Massenbilanz 2017/2018

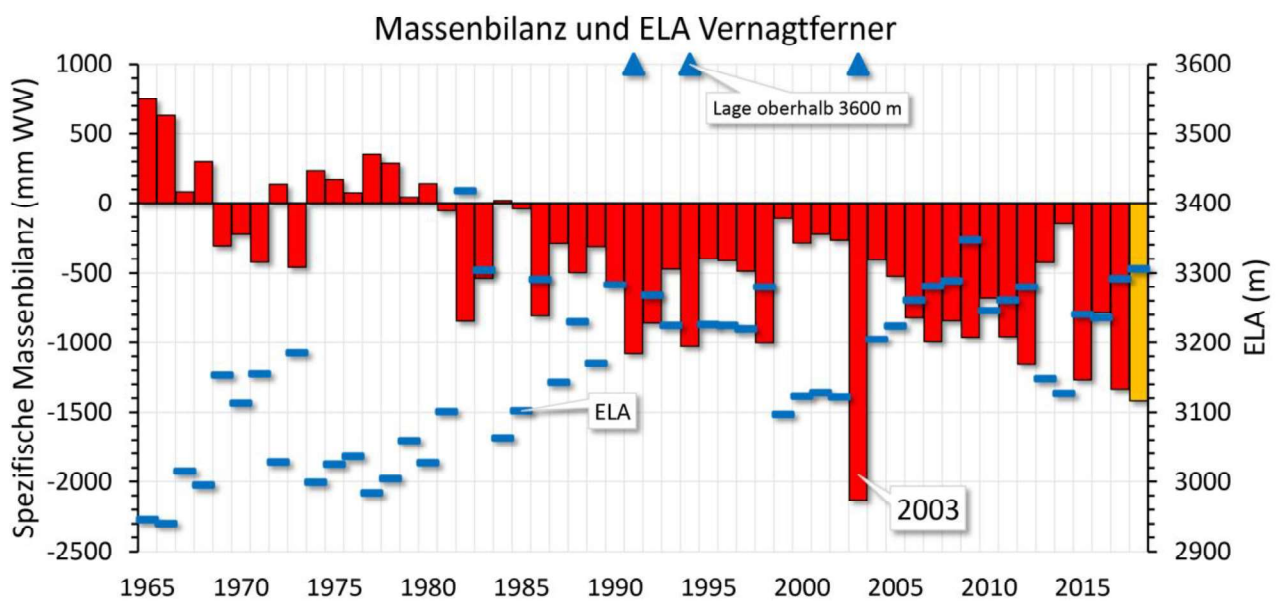
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Teilbereiche des Vernagtferners



Kenngößen der Massenbilanz Vernagtferner 2017/2018:

b: -1419 [mm]
 AAR: 9 [%]
 ELA: 3306 [m]



Massenbilanzanalyse: *Christoph Mayer*
Klimaanalyse und Grafiken: *Markus Weber*

Herausgeber

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