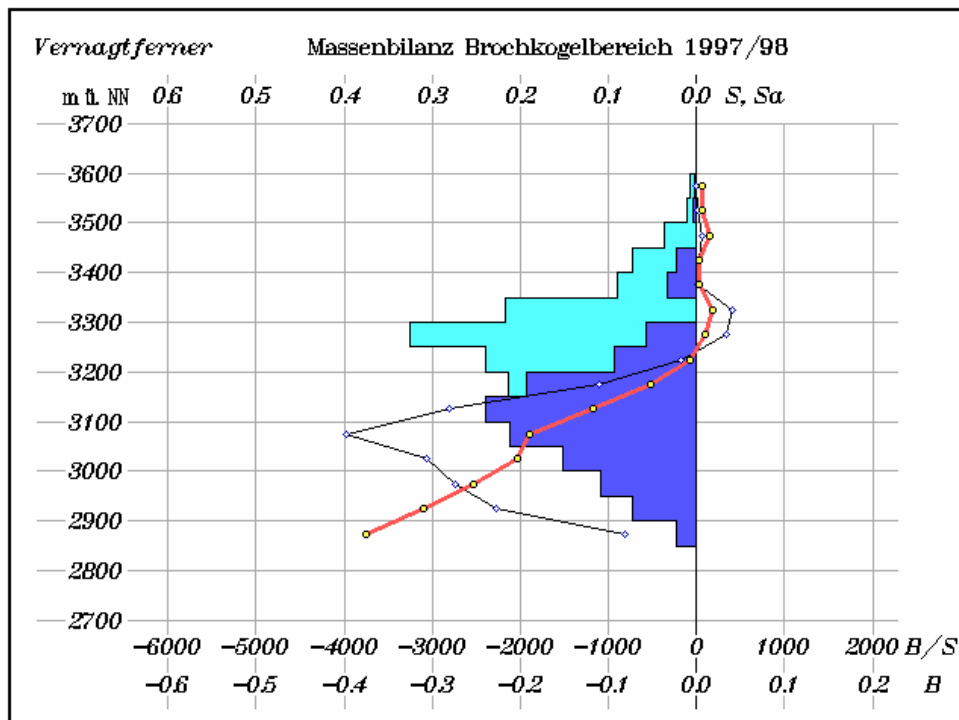




**Vernagtferner**  
Brochkogelbereich

**MASSENBILANZ 1997/1998**

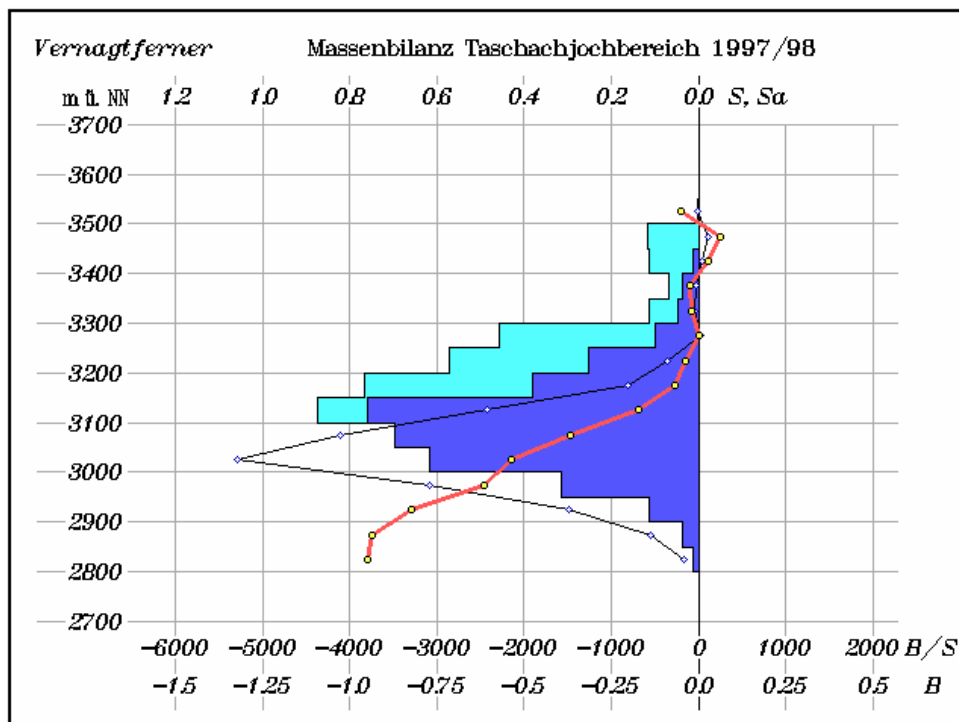
Höhenstufe m NN	B <sub>A</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>A</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>A</sub> /S <sub>A</sub> [mm]	B <sub>C</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>C</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>C</sub> /S <sub>C</sub> [mm]	B [10 <sup>3</sup> m <sup>3</sup> ]	S [10 <sup>3</sup> m <sup>2</sup> ]	B/S [mm]
3600<									
3550 - 3600	0	2	-203	1	5	150	0	7	<b>69</b>
3500 - 3550	-1	3	-198	1	8	151	1	10	<b>66</b>
3450 - 3500	0	0	0	6	37	150	6	37	<b>150</b>
3400 - 3450	-5	23	-200	7	49	150	3	72	<b>38</b>
3350 - 3400	-7	33	-200	9	58	150	2	90	<b>23</b>
3300 - 3350	0	0	0	41	217	188	41	217	<b>188</b>
3250 - 3300	-16	57	-276	49	268	184	34	325	<b>104</b>
3200 - 3250	-39	93	-417	22	147	150	-17	240	<b>-69</b>
3150 - 3200	-113	193	-585	3	19	150	-110	213	<b>-518</b>
3100 - 3150	-280	239	-1168	0	0	0	-280	239	<b>-1168</b>
3050 - 3100	-398	211	-1887	0	0	0	-398	211	<b>-1887</b>
3000 - 3050	-307	151	-2040	0	0	0	-307	151	<b>-2040</b>
2950 - 3000	-274	108	-2538	0	0	0	-274	108	<b>-2538</b>
2900 - 2950	-227	73	-3093	0	0	0	-227	73	<b>-3093</b>
2850 - 2900	-81	22	-3750	0	0	0	-81	22	<b>-3750</b>
2800 - 2850									
2750 - 2800									
<2750									
<b>S, M</b>	<b>-1746</b>	<b>1206</b>	<b>-1448</b>	<b>139</b>	<b>809</b>	<b>172</b>	<b>-1607</b>	<b>2015</b>	<b>-798</b>





## Vernagtferner Taschachjochbereich MASSENBILANZ 1997/1998

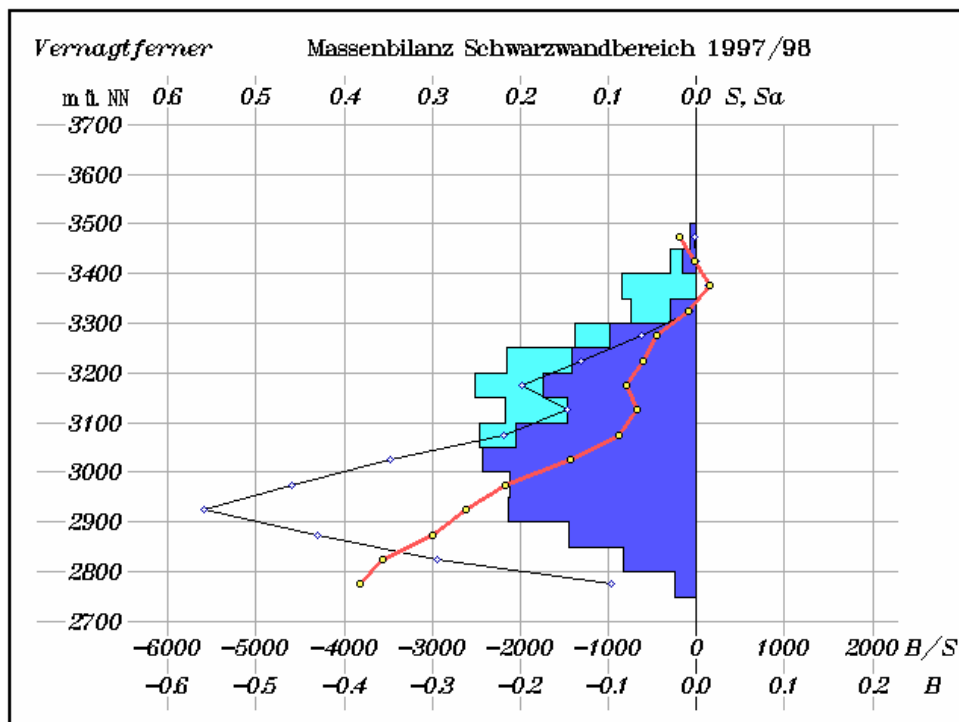
Höhenstufe m NN	B <sub>A</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>A</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>A</sub> /S <sub>A</sub> [mm]	B <sub>C</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>C</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>C</sub> /S <sub>C</sub> [mm]	B [10 <sup>3</sup> m <sup>3</sup> ]	S [10 <sup>3</sup> m <sup>2</sup> ]	B/S [mm]
3600<									
3550 - 3600									
3500 - 3550	-1	3	-199	0	0	0	-1	3	-199
3450 - 3500	0	0	0	29	115	250	29	115	250
3400 - 3450	-3	11	-250	15	101	150	12	112	110
3350 - 3400	-11	36	-312	5	33	150	-6	69	-93
3300 - 3350	-20	47	-422	10	67	150	-10	114	-84
3250 - 3300	-57	99	-573	63	358	177	6	457	14
3200 - 3250	-137	251	-547	48	319	150	-90	570	-157
3150 - 3200	-261	382	-683	58	385	150	-203	766	-265
3100 - 3150	-621	759	-818	17	114	150	-604	873	-692
3050 - 3100	-1027	698	-1471	0	0	0	-1027	698	-1471
3000 - 3050	-1322	617	-2144	0	0	0	-1322	617	-2144
2950 - 3000	-773	314	-2466	0	0	0	-773	314	-2466
2900 - 2950	-370	112	-3297	0	0	0	-370	112	-3297
2850 - 2900	-138	37	-3750	0	0	0	-138	37	-3750
2800 - 2850	-40	11	-3800	0	0	0	-40	11	-3800
2750 - 2800									
<2750									
<b>S, M</b>	<b>-4782</b>	<b>3377</b>	<b>-1416</b>	<b>245</b>	<b>1491</b>	<b>164</b>	<b>-4537</b>	<b>4868</b>	<b>-932</b>





## Vernagtferner Schwarzwandbereich MASSENBILANZ 1997/1998

Höhenstufe m NN	B <sub>A</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>A</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>A</sub> /S <sub>A</sub> [mm]	B <sub>C</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>C</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>C</sub> /S <sub>C</sub> [mm]	B [10 <sup>3</sup> m <sup>3</sup> ]	S [10 <sup>3</sup> m <sup>2</sup> ]	B/S [mm]
3600<									
3550 - 3600									
3500 - 3550									
3450 - 3500	-2	8	-201	0	0	0	-2	8	-201
3400 - 3450	-3	15	-200	2	14	150	-1	29	-29
3350 - 3400	0	0	0	13	84	150	13	84	150
3300 - 3350	-14	30	-468	7	46	150	-7	75	-93
3250 - 3300	-68	98	-697	6	41	150	-62	138	-448
3200 - 3250	-142	141	-1011	11	75	150	-131	216	-607
3150 - 3200	-210	174	-1206	12	77	150	-198	251	-789
3100 - 3150	-156	147	-1064	11	70	150	-146	217	-672
3050 - 3100	-226	205	-1103	6	42	150	-219	247	-888
3000 - 3050	-347	242	-1432	0	0	0	-347	242	-1432
2950 - 3000	-459	212	-2168	0	0	0	-459	212	-2168
2900 - 2950	-559	214	-2610	0	0	0	-559	214	-2610
2850 - 2900	-431	144	-3004	0	0	0	-431	144	-3004
2800 - 2850	-294	83	-3559	0	0	0	-294	83	-3559
2750 - 2800	-96	25	-3821	0	0	0	-96	25	-3821
<2750									
<b>S, M</b>	<b>-3007</b>	<b>1736</b>	<b>-1733</b>	<b>67</b>	<b>449</b>	<b>150</b>	<b>-2940</b>	<b>2185</b>	<b>-1345</b>

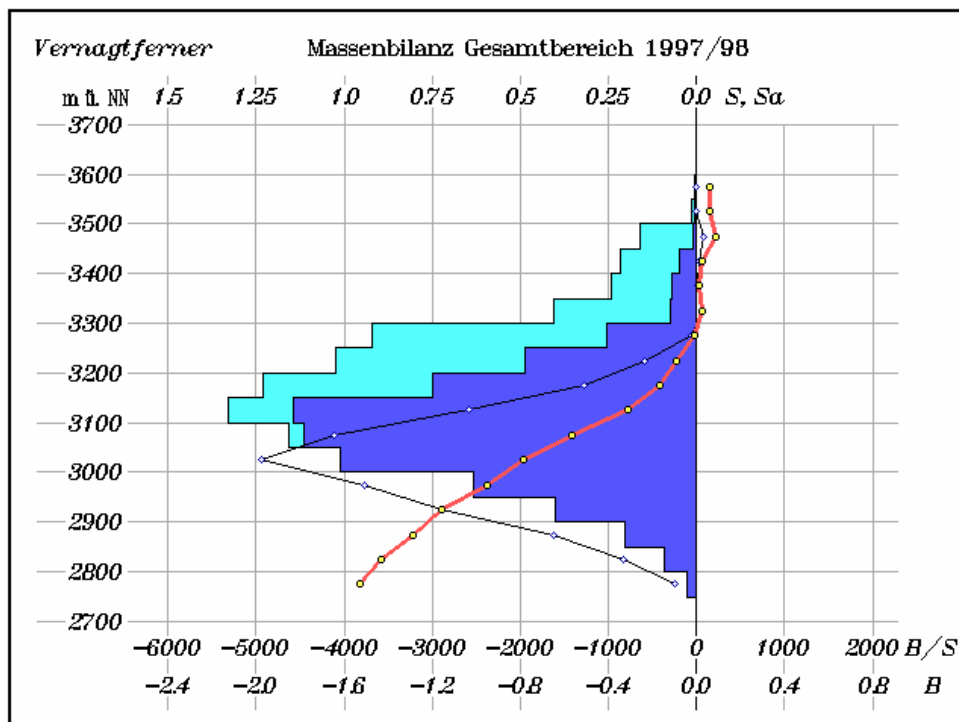




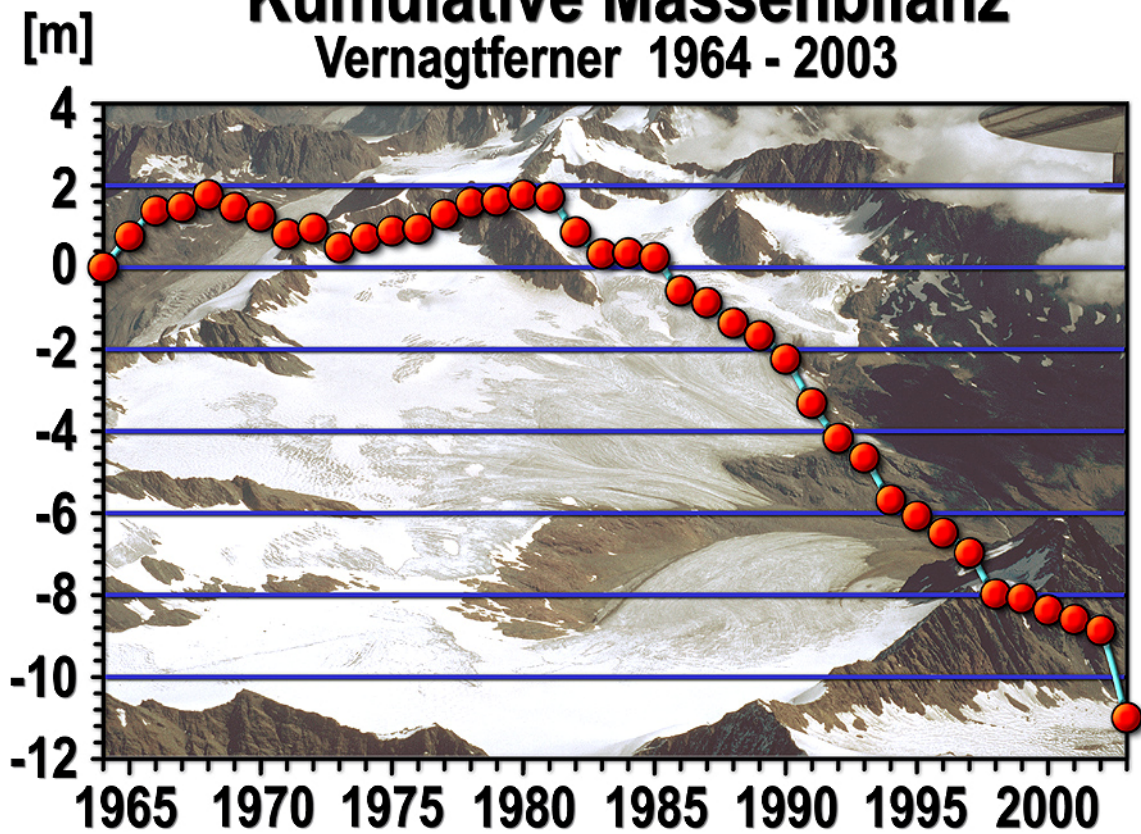
**Vernagtferner**  
Gesamtbereich

**MASSENILANZ 1997/1998**

Höhenstufe m NN	B <sub>A</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>A</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>A</sub> /S <sub>A</sub> [mm]	B <sub>C</sub> [10 <sup>3</sup> m <sup>3</sup> ]	S <sub>C</sub> [10 <sup>3</sup> m <sup>2</sup> ]	B <sub>C</sub> /S <sub>C</sub> [mm]	B [10 <sup>3</sup> m <sup>3</sup> ]	S [10 <sup>3</sup> m <sup>2</sup> ]	B/S [mm]
3600<	0	2	-203	1	5	150	0	7	150
3550 - 3600	-1	5	-199	1	8	151	0	13	151
3500 - 3550	-2	8	-201	34	152	225	33	160	225
3450 - 3500	-10	49	-211	25	165	150	14	214	67
3400 - 3450	-18	69	-259	26	174	150	8	243	34
3350 - 3400	-34	76	-440	58	330	175	24	406	60
3300 - 3350	-140	253	-555	119	667	178	-22	920	-24
3250 - 3300	-318	485	-657	81	541	150	-237	1026	-231
3200 - 3250	-584	749	-779	72	481	150	-511	1230	-416
3150 - 3200	-1057	1146	-923	28	184	150	-1030	1329	-774
3100 - 3150	-1651	1114	-1482	6	42	150	-1645	1156	-1422
3050 - 3100	-1976	1010	-1958	0	0	0	-1976	1010	-1958
3000 - 3050	-1505	633	-2379	0	0	0	-1505	633	-2379
2950 - 3000	-1157	400	-2892	0	0	0	-1157	400	-2892
2900 - 2950	-650	202	-3220	0	0	0	-650	202	-3220
2850 - 2900	-334	93	-3586	0	0	0	-334	93	-3586
2800 - 2850	-96	25	-3821	0	0	0	-96	25	-3821
2750 - 2800									
<2750									
<b>S, M</b>	<b>-9535</b>	<b>6319</b>	<b>-1509</b>	<b>451</b>	<b>2749</b>	<b>164</b>	<b>-9084</b>	<b>9068</b>	<b>-1003</b>

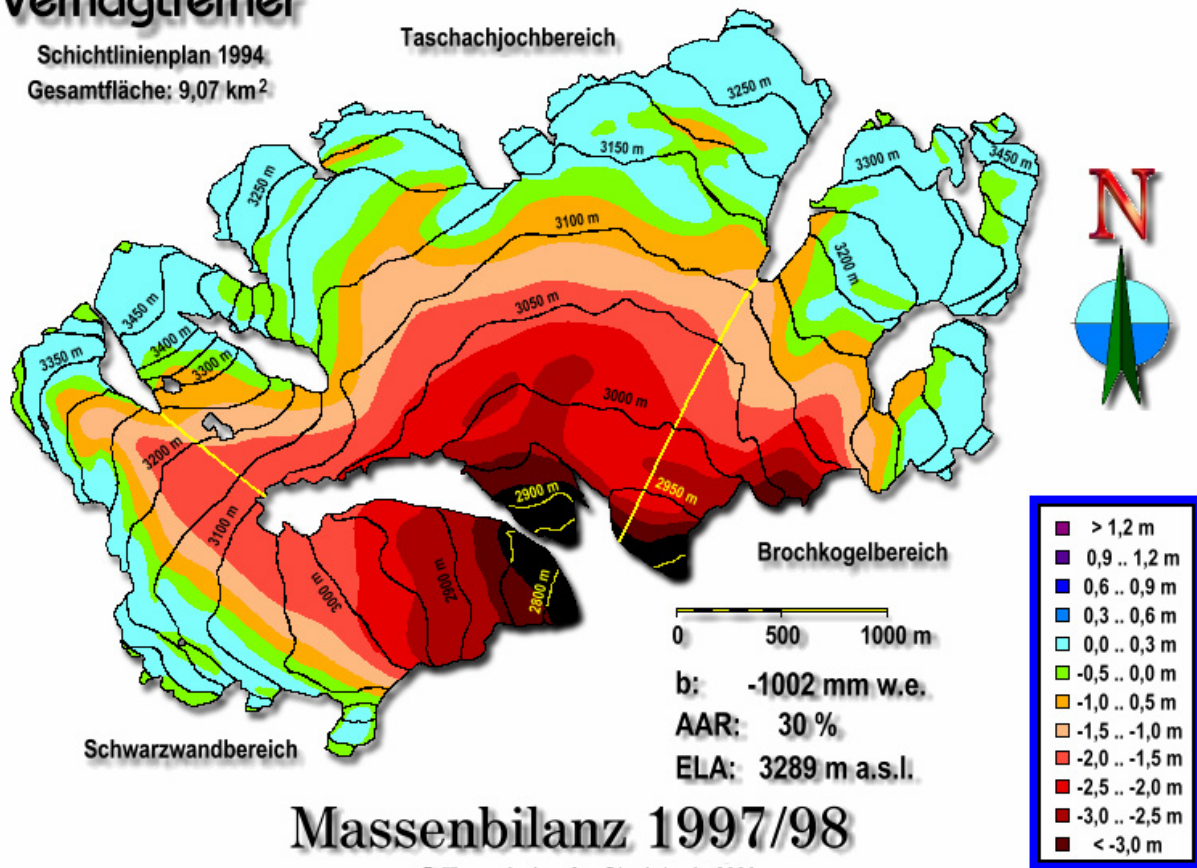


# Kumulative Massenbilanz Vernagtferner 1964 - 2003



## Vernagtferner

Schichtlinienplan 1994  
Gesamtfläche: 9,07 km<sup>2</sup>



## Massenbilanz 1997/98

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**Kenngroßen Massenbilanz Vernagtferner 1997/1998:**

<b>b:</b>	<b>-1003</b> [mm]
<b>AAR:</b>	<b>30</b> [%]
<b>ELA:</b>	<b>3289</b> [m NN]

**Herausgeber**

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 089 23031 1195

[www.Glaziologie.de](http://www.Glaziologie.de)