

Table S1. Changes in visibility range in 1848-2015.

No.	Glade	Viewpoints			Viewshed [km²]					
		No.	Altitude [m a.s.l.]	Altitude about ground level [m]	1848	1879/ 1885¹	1933	1960/ 1975¹	1979	2015
Silesian Beskids										
1	Przysłop	1	687.9	1.5	2.3	0.0	2.6	1.5	1.6	2.4
				3.0	2.6	2.2	2.9	2.3	2.2	2.7
				4.5	2.9	2.7	3.2	3.0	2.8	2.9
		2	683.9	1.5	0.4	3.7	4.6	0.4	0.2	0.3
				3.0	0.5	4.3	4.8	0.5	0.2	0.5
				4.5	0.7	4.7	4.9	0.7	0.2	0.6
		3	670.6	1.5	0.4	0.7	0.7	0.7	0.6	0.4
				3.0	0.5	0.7	0.8	0.7	0.6	0.5
				4.5	0.5	0.8	0.8	0.7	0.7	0.5
		4	686.2	1.5	0.3	2.1	0.6	0.4	0.4	0.3
				3.0	0.4	2.8	0.7	0.5	0.5	0.4
				4.5	0.6	3.2	0.9	0.7	0.9	0.6
2	Buczyna	1	616.7	1.5	0.2	0.2	0.4	0.5	0.3	0.2
				3.0	0.2	0.2	0.5	0.6	0.4	0.2
				4.5	0.2	0.2	0.7	0.7	0.6	0.2
		2	596.9	1.5	0.2	0.3	0.4	0.3	0.3	0.2
				3.0	0.2	0.3	0.4	0.3	0.3	0.2
				4.5	0.3	0.3	0.4	0.4	0.3	0.3
3	Jaskowa	1	976.9	1.5	4.9	4.8	10.2	5.7	3.4	6.8
				3.0	5.1	5.0	10.7	6.1	3.7	8.3
				4.5	5.4	5.3	11.0	6.6	3.9	9.4
		2	937.0	1.5	11.9	34.6	35.3	25.8	11.8	17.7
				3.0	13.3	35.2	35.6	28.3	13.8	19.5
				4.5	15.2	35.7	35.8	31.4	16.4	22.0
4	Pod Skałką	1	747.7	1.5	0.5	0.6	0.4	0.6	0.3	0.5
				3.0	0.5	0.6	0.4	0.6	0.3	0.5
				4.5	0.5	0.7	0.5	0.6	0.4	0.5
5	Ostre	1	921.3	1.5	8.2	5.7	7.7	5.2	2.4	3.3
				3.0	8.7	6.3	8.3	5.5	3.0	4.3
				4.5	9.2	6.9	8.8	5.9	3.7	5.3
		2	911.3	1.5	5.7	5.5	5.5	5.3	1.4	1.4
				3.0	6.0	5.8	5.8	5.6	1.9	2.3
				4.5	6.4	6.1	6.2	5.9	2.6	3.0
		3	879.4	1.5	1.0	0.7	0.8	0.6	0.4	0.2
				3.0	1.2	0.8	0.8	0.7	0.4	0.3
				4.5	1.3	0.8	0.8	0.7	0.4	0.5
		4	933.9	1.5	12.8	12.0	13.4	6.8	1.5	2.3
				3.0	13.8	13.1	14.1	7.3	2.0	2.9
				4.5	14.4	13.9	14.6	7.7	2.8	5.6
5	928.1	1.5	4.6	8.8	10.4	6.9	1.8	1.5		
		3.0	4.9	9.4	11.5	7.4	1.9	1.6		
		4.5	5.2	10.1	12.6	8.0	1.9	1.6		
6	928.9	1.5	11.0	10.6	12.1	8.4	9.2	1.4		
		3.0	11.6	11.3	12.7	9.5	9.9	3.2		
		4.5	12.2	11.9	13.4	10.3	10.5	5.9		
7	923.2	1.5	21.3	21.3	16.9	19.9	16.8	0.8		
		3.0	22.5	22.6	19.3	20.8	17.9	3.6		
		4.5	23.2	23.0	22.0	21.3	18.7	7.6		
6	Radziecho-wska	1	1031.0	1.5	4.2	4.3	3.9	3.9	4.0	3.8
				3.0	4.6	4.6	4.5	4.3	4.2	4.5
				4.5	4.9	4.8	4.8	4.6	4.5	5.1
		2	1020.4	1.5	3.0	3.0	3.0	2.9	2.9	3.1
				3.0	3.1	3.1	3.1	3.0	3.0	3.3
				4.5	3.2	3.2	3.2	3.1	3.1	3.4

7	Przybędza	3	1034.9	1.5	4.3	3.7	4.9	3.6	3.9	5.5		
				3.0	4.6	4.1	5.2	4.0	4.2	6.1		
				4.5	5.0	4.6	5.5	4.5	4.7	6.9		
		4	993.5	1.5	2.8	2.7	2.7	1.6	1.1	8.2		
				3.0	2.9	2.8	2.8	2.1	1.6	10.1		
				4.5	3.0	2.9	2.9	2.4	1.9	11.2		
		1	695.7	1.5	0.1	1.7	6.1	2.5	2.4	0.1		
				3.0	0.1	2.5	6.5	2.7	2.9	0.1		
				4.5	0.2	3.7	6.9	3.2	3.6	0.2		
Żywiec-Kysuce Beskids												
8	Kikula	1	1043.9	1.5	0.2	0.2	0.2	0.2	0.1	0.2		
				3.0	0.5	0.5	0.5	0.5	0.4	0.5		
				4.5	1.0	0.9	0.9	0.8	0.8	0.9		
		2	1050.4	1.5	6.6	7.9	7.6	2.3	2.5	6.6		
				3.0	6.7	8.4	7.8	2.8	2.8	6.7		
				4.5	6.8	9.2	8.0	3.2	3.2	6.8		
9	Magura	1	977.7	1.5	2.8	4.0	3.9	4.0	3.4	2.8		
				3.0	3.3	4.2	4.1	4.2	3.7	3.2		
				4.5	3.6	4.5	4.3	4.4	4.0	3.6		
		2	949.0	1.5	5.8	7.2	7.0	6.5	6.4	6.7		
				3.0	6.0	7.4	7.1	6.7	6.5	6.8		
				4.5	6.2	7.5	7.3	6.8	6.6	6.8		
		3	908.8	1.5	3.3	6.4	6.3	5.8	5.6	3.3		
				3.0	3.5	6.6	6.5	6.0	5.8	3.5		
				4.5	3.7	6.7	6.7	6.1	6.0	3.7		
		4	857.9	1.5	2.9	4.0	2.6	4.9	4.5	2.9		
				3.0	3.3	4.5	3.3	5.1	4.7	3.3		
				4.5	3.7	4.8	4.0	5.2	4.8	3.7		
		5	790.2	1.5	2.7	2.8	3.2	3.0	2.9	2.7		
				3.0	2.8	3.0	3.3	3.0	3.0	2.8		
				4.5	2.9	3.2	3.4	3.1	3.1	2.9		
		6	746.9	1.5	1.9	1.9	2.4	2.2	2.1	1.9		
				3.0	2.0	2.1	2.5	2.3	2.1	2.0		
				4.5	2.0	2.3	2.5	2.3	2.2	2.0		
		7	764.7	1.5	2.7	3.7	3.7	3.3	3.0	2.7		
				3.0	2.8	3.8	3.8	3.5	3.2	2.8		
				4.5	3.0	3.9	3.9	3.6	3.3	3.0		
10	Bułkowa	1	729.5	1.5	0.4	0.8	0.7	0.5	0.5	0.4		
				3.0	0.4	1.0	0.8	0.6	0.6	0.4		
				4.5	0.5	1.2	0.8	0.7	0.6	0.5		
		2	769.1	1.5	1.4	2.1	1.9	1.9	1.7	1.4		
				3.0	1.5	2.2	2.0	1.9	1.7	1.5		
				4.5	1.5	2.2	2.1	2.0	1.8	1.5		
		11	Praszywka	1	1038.2	1.5	13.4	15.1	15.1	9.5	8.5	2.3
						3.0	14.6	16.2	16.1	11.1	10.1	3.3
						4.5	15.6	16.9	16.8	12.4	11.7	4.4
2	914.0			1.5	2.1	2.3	1.6	1.5	1.4	1.0		
				3.0	2.4	2.4	1.7	1.6	1.5	1.1		
				4.5	2.5	2.5	1.9	1.7	1.5	1.2		
3	881.6			1.5	3.7	3.8	3.2	2.7	2.4	0.5		
				3.0	3.9	4.0	3.6	2.8	2.6	0.7		
				4.5	4.0	4.1	3.8	2.9	2.7	0.8		
4	859.1			1.5	2.4	2.8	2.3	1.4	1.5	0.8		
				3.0	2.6	3.0	2.5	1.6	1.7	1.0		
				4.5	2.9	3.2	2.7	1.9	1.9	1.1		
12	Bendoszka	1	1140.1	1.5	3.5	4.4	4.2	0.3	2.6	0.3		
				3.0	5.6	6.6	6.3	0.7	3.8	0.5		
				4.5	7.3	8.1	7.6	1.2	4.6	0.9		
		2	1093.8	1.5	0.9	0.9	1.8	0.8	0.7	0.2		
				3.0	1.2	1.3	2.3	1.1	0.9	0.4		
				4.5	1.5	1.7	2.9	1.5	1.1	0.5		
		3	1072.8	1.5	2.3	1.3	3.4	2.6	2.3	0.9		
				3.0	2.5	1.6	3.7	2.7	2.4	1.0		
				4.5	2.8	2.0	4.0	2.9	2.6	1.1		
13	Przegibek	1	1020.1	1.5	0.6	0.7	0.7	0.7	0.7	0.2		

14	Mała Racza	2	1018.6	3.0	0.6	0.8	0.8	0.7	0.7	0.2
				4.5	0.6	0.8	0.8	0.7	0.7	0.3
				1.5	2.0	1.8	1.8	1.6	1.5	0.5
				3.0	2.2	2.0	2.0	1.7	1.6	0.6
				4.5	2.3	2.2	2.1	1.9	1.7	0.6
				1.5	1.2	1.1	1.2	0.9	0.8	0.5
		3	1003.8	3.0	1.3	1.2	1.3	1.0	0.9	0.6
				4.5	1.4	1.3	1.4	1.1	1.0	0.7
				1.5	1.0	0.7	1.0	0.8	0.7	0.2
		4	995.5	3.0	1.0	0.8	1.1	0.9	0.8	0.4
				4.5	1.1	0.9	1.2	0.9	0.9	0.5
				1.5	6.5	7.4	6.7	5.9	5.6	6.4
		1	1164.1	3.0	6.7	7.8	7.3	6.4	6.0	6.7
				4.5	7.1	8.5	7.9	7.0	6.5	7.1
				1.5	6.8	7.7	4.7	4.6	4.0	6.7
		2	1142.3	3.0	7.1	8.1	5.2	4.9	4.4	7.0
				4.5	7.3	8.4	5.7	5.1	4.8	7.3
				1.5	2.5	2.8	2.6	2.2	3.2	2.5
		3	1088.0	3.0	3.1	3.7	3.0	3.0	3.4	3.0
				4.5	3.3	4.0	3.7	3.3	3.5	3.3
				1.5	3.3	4.3	4.0	3.4	3.2	3.3
		4	1082.9	3.0	3.4	4.5	4.2	3.5	3.4	3.4
				4.5	3.6	4.6	4.3	3.6	3.5	3.6
				1.5	2.2	2.7	2.5	2.1	2.0	2.2
		5	1062.8	3.0	3.4	3.8	3.5	3.2	3.1	3.3
				4.5	4.3	4.7	4.5	4.1	4.1	4.2
				1.5	0.4	0.4	1.3	0.3	0.3	0.4
15	Śrubita	1	1002.8	3.0	0.5	0.5	1.5	0.4	0.4	0.5
				4.5	0.6	0.6	1.7	0.5	0.5	0.6
				1.5	1.2	1.4	1.7	0.8	0.6	1.2
		2	1007.2	3.0	1.3	1.5	1.9	1.0	0.8	1.3
				4.5	1.4	1.6	2.0	1.1	0.9	1.4
				1.5	1.9	2.1	2.4	1.4	1.4	1.9
		3	1019.3	3.0	2.1	2.3	2.6	1.7	1.6	2.1
				4.5	2.3	2.5	2.8	1.9	1.9	2.3

1 1879 and 1960 – Silesian Beskids, 1885 and 1979 – Żywiec-Kysuce Beskids.