

Appendix – VI

Table 6.1
Predicted number of species for 18 tested, equa-sizedl areas (Stolowe Mts.)

No of site	Tested area	S (in field)	A	Hn	Area of plant communities																M	Results																							
					Bog woodlan	Leucobryo-Pinetum	Vaccinio-Piceeion	Phragmition	Luzulo-Fagetum	Aspl	Magnocaricion	Luzulo-Fgetum ser 2	Dentario-Fagetum	Mollinio-Arrhenathe	Chenopod. Cl.	Calthion	Betulo-Adenosteletea	Alliarion	Carici-Fraxinetum	Acerenion		Nardo-Callunetea	Festuco-Brometa	S predicted ($\omega=0,24$)	Difference in %	S predicted ($\omega=0,25$)	Difference in %	S predicted ($\omega=0,26$)	Difference in %	S predicted ($\omega=0,27$)	Difference in %	S predicted ($\omega=0,275$)	Difference in %	S predicted ($\omega=0,28$)	Difference in %	S predicted ($\omega=0,29$)	Difference in %	S predicted ($\omega=0,30$)	Difference in %	S predicted ($\omega=0,31$)	Difference in %	S predicted ($\omega=0,32$)	Difference in %		
1	Ostra Góra	264	98	6					14,32				51,85	18,79	2,01	5,25			6,09						1038	266	-1	271	-3	276	-4	281	-6	283	-7	286	-8	291	-10	296	-12	301	-14	307	-16
2	Duszniki	251	100	4					10,29				84,08					4,09						734	256	-2	260	-3	263	-5	267	-6	269	-7	271	-8	274	-9	278	-11	282	-12	286	-14	
3	Jeżowice	213	100	6			12,25		51,21			7,21	22,86	5,10	1,37									793	203	5	207	3	211	1	214	-1	216	-2	218	-2	222	-4	226	-6	230	-8	235	-10	
4	Wawoz Czernicy	220	100	5					81,05	0,10			12,10	5,39								1,40			718	211	4	215	2	218	1	222	-1	223	-2	225	-2	229	-4	233	-6	236	-7	240	-9
5	North Lezno	262	100	6		0,49			48,33				1,93	37,28	2,81								9,27		969	248	5	253	4	257	2	262	0	264	-1	267	-2	271	-4	276	-5	281	-7	286	-9
6	Niknaça Łąka	150	100	4	0,46				97,13				2,17					0,24						415	145	3	147	2	149	1	151	-1	152	-1	153	-2	155	-4	157	-5	160	-6	162	-8	
7	Lezno Est	197	100	7	8,04	4,54			76,30				3,11	6,06	0,11									798	182	8	185	6	189	4	193	2	195	1	197	0	200	-2	204	-4	208	-6	212	-8	
8	Pasterka North	250	100	7		0,31			43,47					50,47	0,82	0,38			1,12	3,42				977	223	11	227	9	231	7	236	6	238	5	241	4	245	2	250	0	255	-2	260	-4	
9	Grodziec*	339	100	5					51,92					29,53			8,00							1024	301	11	306	10	311	8	316	7	319	6	321	5	326	4	332	2	337	1	343	-1	
10	Kamień Popielny	252	100	7		0,51			78,69	0,20			9,02	9,96				0,64				0,98	1,06		966	220	13	224	11	229	9	233	7	236	7	238	6	243	4	247	2	252	0	257	-2
11	Pośna	261	100	6		0,13			24,97	0,30			52,91	7,07										884	227	13	231	12	235	10	239	8	241	8	243	7	248	5	252	3	257	2	261	0	
12	Central Karłow	282	100	8		5,66			47,77				13,36	24,10	1,30	1,95			0,10	5,76				1165	240	15	245	13	250	11	255	9	258	9	261	8	266	6	272	4	278	2	283	0	
13	Danczowka	255	100	5					22,93	0,50			69,94	3,82										753	222	13	225	12	229	10	233	9	235	8	236	7	240	6	244	4	248	3	252	1	
14	Ptasia Skala	226	100	5		8,08	32,14		54,66				1,97											650	191	15	194	14	198	13	201	11	202	10	204	10	207	8	211	7	214	5	218	4	
15	South Karłow	245	100	8	0,38				40,99		2,47	4,96	1,01	48,49	1,46									983	202	17	207	16	211	14	215	12	218	11	220	10	224	8	229	6	234	4	239	2	
16	North Karłow	261	100	8		11,50	1,21		37,85				2,33	35,46	5,67	5,58			0,40					1044	215	18	220	16	224	14	229	12	231	11	234	10	239	9	244	7	249	5	254	3	
17	Pasterka South	287	100	7		0,22			15,50					63,89	0,97	14,96			1,07	3,38				1036	236	18	241	16	245	14	250	13	253	12	255	11	260	9	265	8	271	6	276	4	
18	Białe Ściany	209	100	7	5,92	7,66	1,05		82,72					0,51				0,40						744	169	19	173	17	176	16	180	14	181	13	183	12	187	11	190	9	194	7	198	5	

Names of tested areas after Świerkosz 1988 unpubl.

* - number of plant species after Kwiatkowski & Struk (2003)