

APPENDIX 2

Application of the PPC and SEG models to the assemblages of the *obsoleta-pantii* zone (based on Orłowska-Zwolińska, 1984; Fijałkowska, 1990, 1994a, b, 1995, 2006b; Fijałkowska-Mader, 2011, 2013)

Region of Poland	Borehole	Depth [m]	Hygrophytic elements							Intermediate elements					Xerophytic elements										U.S.	L.S.+R.S.	n.a.	c/l	w/d	m/t
			A	B	C	D	E	F	sum	G	H	I	J	sum	K	L	M	N	O	P	R	S	sum							
W Poland	Bronków M27	983.2	0	17	0	0	0	0	17	18	17	0	15	50	0	3	12	6	6	6	0	0	33	22	37	22	19	0.594	0	0.1
	Lubiatów M20	1108.8	0	16.8	0	5.6	0	0	22.4	2.8	14	0	14	30.8	0	1.4	14	0	9.8	12.6	4.2	0	42	33.6	37.8	5.6	23	0.148	1.4	0.01
		1116.5	0	4.5	3.9	4.5	0	0	12.9	3.3	13.6	0	13.3	30.2	0	0	23.3	3.9	13.4	11.1	5.6	0	57.3	57.3	26.5	3.3	13.3	0.124	0.3	0.01
	Otyń IG1	935.6	0	17	0	20.1	0	0	37.1	8.7	2	0	0	10.7		0	51.5	0	0	0	0	0	51.5	51.5	39.1	8.7	0	0.222	1.9	0
		954.2	0	23	0	3.1	0	0	26.1	0.2	1	0	0	1.2		0	73.7	0	0	0	0	0	73.7	73.7	27.1	0.2	0	0.007	2.1	0
Holy Cross Mts.	Jaworze IG1	260	0	12	2.3	40	0	0	54.3	28.6	0	0	0	28.6	0	0	0	0	0	14.3	2.9	0	17.2	17.2	54.3	28.6	0	0.526	0	0.01
	Łączna-Z.IG1	329.7	0	6.3	2	48	0	0	56.3	6.3	5.1	0	0	11.4	0	0	25.5	0	0	5.3	5.8	0	36.6	36.6	61.4	6.3	0	0.102	1.6	0.13
	Ostałów PIG2	2127.3	0	8.5	0	21.5	0	0	30	3.1	13	0	11.1	27.2	0	0	20.1	0	12.2	9.7	1.5	0	43.5	43.5	43	3.1	11.1	0.072	2.3	0.02
	Ostojów IG1	265.5	0	22.5	8.4	19.9	0	0	50.8	3.4	20.1	0	4.7	28.2	0	0	16.3	0	2.3	2.9	0	0	21.5	21.5	70.9	3.4	4.7	0.047	1.7	0.004
		266.3	0	23.8	6.9	15.7	0	0	46.4	4.4	19.5	0	6.1	30	0	0	16.3	0	2.1	4.8	0	0	23.2	23.2	65.9	4.4	6.1	0.066	1.7	0.002
	Tumlin-P. IG1	190.7	0	34.6	0	27.2	0	0	61.8	6.9	18.8	0	0	25.7	0	0	7.5	0	4.5	0	0	0	12	12	80.6	6.9	0	0.085	3.3	0.04
		198.2	0	26.6	0	33.5	0	0	60.1	10.2	17.9	0	0	28.1	0	0	5.5	0	0	0	1.5	0	7	7	78	10.2	0	0.130	3.4	0.5
		198.5	0	16.5	0	20.1	0	0	36.6	16.5	24	0	0	40.5	0	0	12.7	0	9.7	0	0	0	22.4	22.4	60.6	16.5	0	0.272	1.5	0.4
		198.8	0	27.7	0	36.8	0	0	64.5	19.7	16.1	0	0	35.8	0	0	0	0	0	0	0	0	0	0	80.6	19.7	0	0.244	4	0.5
		204.3	0	13.8	0	40.3	0	0	54.1	26.6	8.8	0	0	35.4	0	0	4.9	0	5.9	0	0	0	10.8	10.8	62.9	26.6	0	0.422	6.1	0.2
Nida Basin	Pągów IG1	2472.0–2476.0	0	1.7	0.2	10	0	0	11.9	4.9	20	0	2.4	27.3	0	0	57.3	0	3.8	6	5	0	72.1	72.1	31.9	4.9	2.4	0.153	1.2	0.3

U.S. – Upland SEG; L.S.+R.S. – Lowland and river SEG; C.S. – Coastal SEG; n.a. – not attributed; c/l – Coastal SEG versus Lowland and river SEG; w/d – “wetter” versus “drier” lowland sporomorphs; m/t – marine versus terrestrial sporomorphs; Łączna-Z. IG1 – Łączna-Zasosie IG 1, Tumlin-P. IG1 – Tumlin-Podgrodzie IG 1