

APPENDIX 5

Application of the PPC and SEG models to the assemblages of the *minor* zone (based on Orłowska-Zwolińska, 1988; Fijałkowska-Mader, 2011, 2013)

Region of Poland	Borehole	Depth [m]	Hygrophytic elements							Intermediate elements					xerophytic elements															
			A	B	C	D	E	F	sum	G	H	I	J	sum	K	L	M	N	O	P	R	S	sum	U.S.	L.S.+R.S.	C.S.	n.a.	c/l	w/d	m/t
NE Poland	Ptaszkowo IG 3	711.2	0	4.5	1.2	18.1	11	0	34.8	0	1	0	0	1	0	0	11.1	12.5	4.2	39.3	0	0	67.1	67.1	35.8	0.5	0	0.013	2.8	0.7
		713.1	0	1.6	0	15.6	10	0	27.2	0	1.2	0	0	1.2	0	0	9.1	16	7	37.9	0	0	70	70	28.4	0.6	0	0.021	3.5	1
		714.5	0	3.5	0.5	11	8	0	23	0	2	0	0	2	0	0	9.7	18	3.9	45	0	0	76.6	76.6	25	1	0	0.04	3	1
		714.9	0	2.5	0	2.2	12	0	16.7	0	1.6	0	0	1.6	0	0	14.6	15	12.2	41.3	0	0	83.1	83.1	18.3	0.8	0	0.043	2.2	0
		719.8–720.1	0	1.2	0	2.3	10.8	0	14.3	0	1	0	0	1	0	0	14.8	11	12.4	45.5	0	0	83.7	83.7	15.3	0.5	0	0.032	2.5	0
		721.6–723.4	0	1.8	0	2.4	14	0	18.2	0	1	0	0	1	0	0	14.8	18	13.3	35.2	0	0	81.3	81.3	19.2	0.5	0	0.026	2.1	0
W Poland	Odra 3	617.8	0	1	3.5	5.1	8	0	17.6	0	1	3.6	0	4.6	0	0	7.7	37	16.5	15	0	0	76.2	79.8	18.6	0.5	0	0.026	7.7	1.4
		639.1	0	2.9	1	28.3	11	0	43.2	0	1	0	0	1	0	0	0	5	17.4	33.4	0	0	55.8	55.8	44.2	0.5	0	0.011	7.1	1.3
Holy Cross Mts.	Ostałów PIG 2	1638.7	0	0	0.5	1	25	0	26.5	0	9	2	0	11	0	0	6	11	21	21	4	0	63	65	35.5	4.5	0	0.126	0.1	0.1
		1646.4	0	1	1	1	0	0	3	0	9	2	0	11	0	0	3	20	32	30	1	0	86	88	12	4.5	0	0.375	0.3	0
Nida Basin	Jaronowice IG 1	1793	0	2	1.5	8.8	0	0	12.3	0	6	3.2	0	9.2	0	0	7.2	21	14.7	35.6			78.5	81.7	18.3	3	0	0.163	0.7	0.2
	Jędrzejów IG 1	2275	0	2.5	1.6	0	0	0	4.1	0	5.1	2.3	0	7.4	0	0	7	19.8	24.2	36.7	0	0	87.7	90	9.2	2.55	0	0.277	0.8	0.2
		2305	0	2.5	1.9	0	0	0	4.4	0	4.8	3.1	0	7.9	0	0	7.7	19	27.2	34.3	0	0	88.2	91.3	9.2	2.4	0	0.260	0.9	0.2
	Milianów IG 1	1476.6	0	1.6	7.7	1.6	0	0	10.9	0	1	0	3.8	4.8	0	0	9.1	14.4	18.7	42.1	0	0	84.3	84.3	11.9	0.5	3.8	0.042	9.9	0.2
	Węgleszyn IG 1	2354	0	4.5	5.5	2	0	0	12	0	3	3.4	3.5	9.9	0	0	19.8	6.2	23.9	37.5	0	0	87.4	90.8	15	1.5	3.5	0.1	3.3	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