

APPENDIX 6

Application of the PPC and SEG models to the assemblages of the *oriens* zone (based on Orłowska-Zwolińska, 1977, 1984; Fijałkowska, 1991, 1993; 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
W Poland	Odra 1	261.2	0	0.5	2	0	0	0	2.5	0	0	0	4	4	0	0	10.8	37	4.3	37.1	3.5	0	92.7	92.7	2.5	0	4	0	0.1	0
NE Poland	Ptaszkowo IG 3	683.5	0	1.3	0	3.6	3.5	0	8.4	0	1	2.1	0	3.1	0	0	10.8	28	10.9	36.6	2.2	0	88.5	90.6	9.4	0.5	0	0.1	1.3	0
		705.7	0	1.5	0	4.2	3.8	0	9.5	0	1.2	1.8	0	3	0	0	11.2	31	10.8	33	1.8	0	87.8	89.6	10.7	0.6	0	0.1	1.5	0
Nida Basin	Gomunice 15	1665–1673	0	1.5	0.4	0.5	3	0	5.4	0	1	0	0	1	0	0	14	39	5.5	33	1.5	0	93	93	6.4	0.5	0	0.1	0.9	0
	Milianów IG 1	1410	0	1.2	2	0	0	0	3.2	0	2.5	0	0	2.5	0	0	8.8	45	7	33.5	0.5	0	94.8	94.8	5.7	1.25	0	0.2	0.3	0
		1444.6	0	0.9	1.1	0	0.3	0	2.3	0	7.3	0	0	7.3	0	0	2.7	48	12.8	26.4	0	0	89.9	89.9	9.6	3.65	0	0.4	0.2	0
	Włoszczowa IG 1	2250.5–2251	0	0.5	0.3	4.2	2.8	0	7.8	0	1	4.5	0	5.5	0	0	15.8	33	10.5	27.9	0.2	0	87.4	91.9	8.8	0.5	0	0.1	0.8	0
Holy Cross. Mts.	Ostałów PIG 2	1616.7	5	1	0	1.1	0.2	0	7.3	0	4.4	4.8	0.2	9.4	0	0	13.8	18	7.2	45	0	0	84	88.8	11.7	2.2	0.2	0.2	0.2	0.18
		1628	0	0.4	0.2	1.5	0.3	0	2.4	0	3.8	0.5	0	4.3	0	0	4.1	22	26.2	40.6	0.2	0	93.1	93.6	6.2	1.9	0	0.3	0.1	0.15

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