

APPENDIX 3

Application of the PPC and SEG models to the assemblages of the *nejburgii* zone (based on Orłowska-Zwolińska, 1984; Fijałkowska and Trzepierczyńska, 1990; Fijałkowska, 1991, 2006a; Fijałkowska-Mader, 2011, 2013)

Region of Poland	Borehole/outcrop	Depth [m]	Hygrophytic elements							Intermediate elements					Xerophytic elements										U.S.	L.S.+R.S.	C.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								
NW Poland	Kamień Pomorski IG1	1988.7	0	22	0	9	0	0	31	13	7	0	0	20	0	0	24	1	15	9	0	0	49	49	38	13	0	0.342	2.2	0	
NE Poland	Marianka IG1	1282.5	0	7.8	1.5	17.3	0	0	26.6	31.5	1	0	15.7	48.2	0	0	10.4	0	8.2	7.5	0	0	26.1	26.1	27.6	31.5	15.7	1.141	26.6	0	
	Ptaszkowo IG3	927.3	0	9.5	7.8	15.3	0	0	32.6	21.8	2	0	0	23.8	0	0	24.6	0	6.4	12.6	0	0	43.6	43.6	34.6	21.8	0	0.630	14.7	0	
Holy Cross Mts.	Momina outcrop	sample 1	0	11.8	19.8	5	2.3	0	38.9	21.4	16.6	4.7	0	42.7	0	0	4.3	2.8	5.2	2.3	4.7	0	19.3	24	55.5	21.4	0	0.385	2.2	0	
	Nieświń PIG1	1531.3	0	16.5	2.5	5	0	0	24	10	3	0	0	13	0	0	11.6	5	2	25	0	0	43.6	43.6	27	10	0	0.370	14.3	0	
	Ostałów PIG2	1832.0–34.0*	0	18.1	9.5	7.7	0	0	35.3	9.8	15.2	0	7.4	32.4	0	0	13.3	0	15	3.4	0.5	0	32.2	32.2	50.5	9.8	7.4	0.194	2.3	0	
		1959.2–61.0	0	19.5	6.7	11.3	0	0	37.5	9.1	8	0	8	25.1	0	0	7.8	0	18.3	11.9	0	0	38	38	45.5	9.1	8	0.2	4.7	0	
		1998.2–2101	0	18.4	6.5	13.5	0	0	38.4	10.4	6.5	0	7.5	24.4	0	0	9.4	0	15	13.5	0	0	37.9	37.9	44.9	10.4	7.5	0.231	5.9	0	
Radwanów IG1	862*	0	31.3	25.8	0	0	0	57.1	12.9	12.4	0	0	25.3	0	0	24	1	5.8	7.9	0.5	0	39.2	39.2	69.5	12.9	0	0.185	4.6	0		
Nida Basin	Brzegi IG1	1464.5*	0	12	4.5	2.5	0	0	19	42	6	0	4	52	0	0	5	0	7	17	0	0	29	29	25	42	4	1.68	3.2	0	
		1501.2*	0	12	3	1	0	0	16	41	6	0	4	51	0	0	9	0	7	17	0	0	33	33	22	41	4	1.863	2.7	0	

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; 862* – samples with the miospore assemblage of the *presselensis* subzone