

APPENDIX 11

Application of the PPC and SEG models to the assemblages of the the *meyeriana* zone (based on Orłowska-Zwolińska, 1972b, 1983; Fijałkowska, 1991, 1992, 1993; Fijałkowska-Mader, 2011, 2013)

Region of Poland	Borehole	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
NE Poland	Przylesie	818.5–819.0	0	0	1.8	3.9	0	0	5.7	0	1	0	0	1	0	0	0	0	0	4.6	0	88.7	93.3	48.95	6.7	44.85	0	6.694	3.5	0
		819.0–819.5	0	0.6	2.7	6.8	0	0	10.1	0	1	0	0	1	1	0	0.7	0	0	11	0	76.2	88.9	50.8	11.1	38.6	0	3.478	6.1	0
W Poland	Książ IG 2	894.4	0	0	1	0	0	0	1	0	3	0	7	10	7	0	1	0	0	0	10	78	96	57	4	40.5	7	10.125	3	0
		898.5	0	1	0	0	0	0	1	0	2.5	0	6.5	9	6.5	0	0	0	0	0	11	79	96.5	57	3.5	40.75	6.5	11.643	2.5	0
		900.5	0	0	0	0	0	0	0	0	0	1	0	8	9	8	0	0	0	0	10	3	78	99	60	1	39.5	8	39.5	0
	Zbąszynek IG 1	800	0	0	2.8	3.2	0	0	6	0	1	0	0	1	0	0	1.5	0	1	40	3.5	40	86	66	7	20.5	0	2.929	2.8	0
		803	0	0	4	1.8	0	0	5.8	0	1	0	0	1	0	0	0	0	0	30	0	43.2	73.2	51.6	6.8	22.1	0	3.25	4.2	0
		805.4	0	0	3.2	5	0	0	8.2	0	1	0	5	6	5	0	1	0	2	33	5	32	78	62	9.2	16.5	5	1.794	4	0
Holy Cross Mts.	Eugeniów-K.IG 1	195	0	2	3	1.2	1	0	7.2	0	20	0	21	41	21	0	2	4	1	0	0	44	72	50	27.2	32.5	21	1.195	0.31	0
		Nieświń PIG 1	605.5	0	1.5	2.8	2.5	1	0	7.8	0	20	0	4	24	4	0	1	0	0	20.7	0	46	71.7	48.7	27.8	33.5	4	1.205	0.2
	Opoczno PIG 2	578.8*	1	8.1	5.9	1.1	0.5	0	16.6	0	4	0.5	5	9.5	5	0	1	0	0	38.5	3.5	28	76	62.5	20.6	16.25	5	0.789	12.2	0
671.2*		0	7.6	9.2	1.4	0	0	18.2	0	5.6	0	4.2	9.8	4.2	0	2.8	1.4	0	23.4	4.4	40	76.2	56.2	23.8	22.8	4.2	0.958	11	0	
Nida Basin	Brzegi IG 1	951.2*	2	2.4	5.8	5.3	1	0	16.5	0	7	0	20	27	20	0	4.2	0	1.5	31	5.4	15	77.1	69.6	23.5	11.5	20	0.489	10.1	0
		1177*	4	3.9	4.8	0.5	0.8	0	14	0	8	0.8	18.5	27.3	18.5	0	4	1.4	0.4	38.3	4.9	9	76.5	72.8	22	8.9	18.5	0.405	8.3	0
	Jaronowice IG 1	1736	0	3.2	3.6	0.9	0	0	7.7	0	6	0	7.7	13.7	7.7	0	4	0	0.5	41.5	2	30.7	86.4	71.05	13.7	18.35	7.7	1.339	1.15	0
Upper Silesia	ZM 6 6	75.0–76.0	0	0	0	9	0	0	9	0	1	0	30	31	30	0	0	0	0	18	18	24	90	78	10	12.5	30	1.25	5	0
	ZŁ 7 4	73.0–74.0	0	1	4	4.3	0	0	9.3	0	2	0	6	8	6	0	0	0	0	14	22	46	88	65	11.3	24	6	2.124	2.166	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; Eugeniów-K. – Eugeniów-Korytków IG 1; \* – samples containing assemblages of the *meyeriana* b subzone