

APPENDIX 8

Application of the PPC and SEG models to the assemblages of the *dimorphus* subzone of the *dimorphus* zone subzone (based on Orłowska-Zwolińska, 1982, 1983; Fijałkowska, 1993, 2006a, b; 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	Marianka IG 1	1027	6	22.5	6.6	0.5	45.6	0	81.2	0	2	2.5	0	4.5	0	0	0.5	0	0	11.2	2.5	0	14.2	10.47	83.2	4.733	0	0.057	13.25	0
		1050	4	22.8	5.8	0.2	48.2	0	81	0	2.2	2.2	0	4.4	0	0	0	0	0	11.3	3.4	0	14.7	10.93	83.2	4.867	0	0.059	12	0
		1060	8	21.9	6.8	0.3	46.7	0	83.7	0	1.8	3	0	4.8	0	0	0	0	0	8.8	2.5	0	11.3	8.37	85.5	3.833	0	0.045	14.22	0
		1070	5	26	4.4	0	45	0	80.4	0	1	1.8	0	2.8	0	0	0.6	0	0	14	2.3	0	16.9	12.23	81.4	5.167	0	0.064	28.1	0
E Poland	Nidzica IG 1	1828.5	4	24.7	6.7	0	15	0	50.4	0	1	8	0	9	0	0	1	0	1.2	35.9	2.8	0	40.9	28.93	51.4	12.467	0	0.243	30.2	0
		1830.5	4	21	20.2	1.8	14	0	61	0	0.5	6	0	6.5	0	0	1.3	0	1.3	26.4	3.3	0	32.3	23.5	61.5	9.05	0	0.147	38.6	0
		1832.5	3.5	18.2	22.3	0	22	0	66	0	1	6	0	7	0	0	0	0	1	23	2.6	0	26.6	18.93	67	8.167	0	0.122	38.7	0
		1838.5	20	20.4	10.8	0	24.6	0	75.8	0	1.2	4	0	5.2	0	0	0	0	0	16.7	2.5	0	19.2	13.63	77	6.167	0	0.080	30.2	0
		1844.5	6	13.7	8.2	0	42	0	69.9	0	1	8	0	9	0	0	0	0	2.2	18.1	0.8	0	21.1	15.07	70.9	6.533	0	0.092	21.9	0
W Poland	Środa IG 2	1927.5	6	41.9	4.7	0	30	0	82.6	0	1	8	0	9	0	0	0	0	1	7.6	1.3	0	9.9	7.37	83.6	3.033	0	0.036	45.8	0
		1929.5	4	53.5	5.2	0	18	0	80.7	0	1	3.5	0	4.5	0	0	0	0	0	13.3	1.5	0	14.8	10.37	81.7	4.933	0	0.060	58.1	0
	Wągrowiec IG 1	1876.5	30	35.7	6.1	0	12	0	83.8	0	2	2.5	0	4.5	0	0	0	0	1	10.3	0.4	0	11.7	8.27	85.8	4.433	0	0.051	20.65	0
		1928.5	4	49	15	0	8	0	76	0	6	3	0	9	0	0	0	0	1.5	11.9	1.4	0	14.8	10.83	82	6.967	0	0.085	10.67	0
		1943	3.5	45.8	6.5	0	10	0	65.8	0	2	12	0	14	0	0	1	0	2.5	15.2	1.5	0	20.2	15.13	67.8	6.066	0	0.089	25.9	0
		1952.8	22	44	0	0	6	0	72	0	1	4	0	5	0	0	0.8	0	3	17	2.5	0	23.3	17.63	73	6.166	0	0.084	44	0
Holy Cross Mts.	Nieświń PIG 1	970.3	12	25	1.5	0	23	0	61.5	0	14.5	3.5	5	23	0	0	0	0	0	15.2	0.5	0	15.7	10.63	76	12.317	5	0.162	1.79	0
		974.8	12	27	1	0	30	0	70	0	10.1	1	3	14.1	0	0	0	0	2	12.4	1.5	0	15.9	11.77	80.1	9.183	3	0.114	2.77	0
		978.3	4	30.5	0	0	38	0	72.5	0	2.5	2.6	0	5.1	0	0	0	0	2.5	17	3	0	22.5	16.83	75	6.917	0	0.092	12.2	0
	Opoczno PIG 2	1030.3	4	39	5.5	0	18	0	66.5	0	10	2	0.5	12.5	0	0	1	0	1.2	16.3	2.5	0	21	15.57	76.5	10.43	0.5	0.136	4.45	0
		Ostałów PIG 2	1496.9	15	48.5	1.5	0	7	0	72	0	4.5	2	0.5	7	0	0	0.5	0.5	5.1	13	1.7	0	20.8	16.47	76.5	6.583	0.5	0.086	11
	1497.1		12	48.5	4	0	6	0	70.5	0	2	4	0	6	0	0	1	0	3.5	18	1.5	0	24	18	72.5	7	0	0.096	26.25	0
	1517.5		10	40	9	0.5	4	0	63.5	0	5.5	3.5	0	9	0	0	6	2	6	10	4	0	28	24.67	69	6.083	0	0.088	7.27	0
	1560.1		12	30.5	2.5	0	8	0	53	0	13.4	2.5	0.5	16.4	0	0	3	3	4	17.9	2.5	0	30.4	24.43	66.4	12.67	0.5	0.190	0.96	0
Stuzianna IG 2	1641.8–44.6	6.7	10	0	0	16.7	0	33.4	0	16.7	8.3	0	25	0	0	3.3	6.7	8.3	13.3	3.3	0	34.9	30.47	50.1	12.78	0	0.255	0.59	0	
Nida Basin	Gidle 2	1690–1699	2	23	4.9	2	30	0	61.9	0	1.5	4	0	5.5	0	0	1.5	5	3	21.4	1.7	0	32.6	25.47	63.4	7.883	0	0.124	13.25	0
	Gomunice 13	1707–1710	4	25	3.5	2.5	16	0	51	0	3	6	0	9	0	0	5	8	3.8	22.5	0	0	39.3	31.8	54	9	0	0.166	9.33	0
	Gomunice 15	1593–1610	8	22	2.5	2	20	0	54.5	0	5	5	0	10	0	0	3	10	5	17.5	0	0	35.5	29.67	59.5	8.333	0	0.140	5	0
	Pągów IG 1	1985	2.2	15.3	6.9	1.3	7.8	0	33.5	0	2.6	0	1.8	4.4	0	0	13.7	13.1	3.9	26.7	4.7	0	62.1	53.2	36.1	10.2	1.8	0.282	7.53	0
		1987	2	16.9	5.1	0	6.9	0	30.9	0	2.8	0	0	2.8	0	0	8.2	20.6	5.5	29.2	2.8	0	66.3	56.57	33.7	11.13	0	0.330	6.89	0
	Włoszczowa IG 1	2168-2170	0	26.8	2	1.7	5	0	35.5	0	3.4	6	0	9.4	0	0	8.3	15	6.7	23.6	1.7	0	55.3	47.43	38.9	9.567	0	0.245	8.47	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