Material Suplimentar (Ghinescu M.N., Nicolescu V.-N., Stăncioiu, P.T. 2022. Regenerarea naturală într-un șleau de luncă din Ocolul silvic București. Bucov. For. 22(1): 7-20)

Tabel A.1. Compoziția în ochiurile luate în studiu în anul 2017 (datele la nivel de suprafață de probă sunt prezentate pentru fiecare specie în ordinea ST-FR-TE-CA-DT; Trans. = transectă; SP = suprafață de probă; ST = stejar pedunculat, FR = frasin comun, TE = tei argintiu, CA = carpen, DT = diverse tari: jugastrul și ulmul de câmp)

Species composition in the gaps studied in 2017 (data at sample plot level are shown for each species in the order pedunculate oak (ST)-common ash (FR)- silver linden (TE)-hornbeam (CA)-various broadleaves (DT = field maple and field elm); Trans. = transect; SP = sample plot)

Ochi nr.	Trans.	Proporția speciilor după formula ST-FR-TE-CA-DT					
		SP1	SP2	SP3	SP4	SP5	SP6
1	S-N	25-0-27-23-25	65-0-18-17-0	78-0-12-10-0	57-0-17-26-0	26-0-68-6-0	6-0-41-48-5
	E-V	12-0-50-1-37	56-0-15-18-11	58-0-25-8-9	62-0-15-21-2	38-0-40-21-1	11-1-60-25-3
	Total ochi		**43 - 0 (FR) - 31(TE) -18(CA) - 8(DT)**				
2	S-N	0-0-14-0-86	1-0-31-56-12	52-2-31-14-1	53-0-42-5-0	39-0-47-10-4	42-0-33-22-3
	E-V	1-0-23-21-55	2-0-41-40-17	18-0-69-13-0	68-0-28-3-1	47-0-37-7-9	38-0-36-13-13
	Total ochi		**33(ST)-0(FR)-38(TE)-20(CA)-9(DT)**				
3	S-N	18-0-73-0-9	13-0-47-20-20	24-0-31-27-18	25-0-53-12-10	19-0-72-6-3	65-0-6-18-11
	E-V	16-0-40-21-23	43-0-39-9-9	41-0-47-2-10	20-0-62-6-12	53-0-33-10-4	4-0-50-13-33
	Total ochi		**29(ST)-0(FR)-44(TE)-13(CA)-14(DT)**				
6	S-N	4-0-68-12-16	16-4-63-16-1	48-0-44-3-5	32-0-44-7-17	38-3-27-16-16	0-0-64-13-23
	E-V	5-0-73-9-13	26-1-51-7-15	20-1-53-10-16	41-1-21-3-34	35-1-47-2-15	47-0-27-13-13
	Total ochi		**28(ST)-1(FR)-46(TE)-9(CA)-16(DT)**				
7	S-N	2-7-68-15-8	24-4-53-9-10	6-11-57-12-14	23-1-47-7-22	8-0-84-4-4	0-0-61-39-0
	E-V	0-0-42-16-42	12-6-46-4-32	17-25-32-15-11	13-14-36-16-21	36-6-28-10-20	5-15-51-17-12
	Total ochi		**12(ST)-8(FR)-49(TE)-16(CA)-15(DT)**				
8	S-N	0-15-26-40-19	13-42-29-5-11	26-1-55-1-17	7-47-21-7-18	3-3-7-4-83	0-0-12-11-77
	E-V	28-0-13-11-48	49-0-12-6-33	30-0-21-10-39	31-0-22-11-36	15-7-69-4-5	0-57-33-1-9
	Total ochi		**13(ST)-20(FR)-28(TE)-10(CA)-29(DT)**				
9	S-N	0-0-44-28-28	9-0-33-37-21	29-0-37-20-14	68-14-1-9-8	13-1-18-43-25	1-1-40-46-12
	E-V	17-5-46-20-12	34-0-14-43-9	35-3-9-32-21	37-7-19-21-16	13-6-14-50-17	68-0-1-25-6
	Total ochi		**30(ST)-3(FR)-21(TE)-31(CA)-15(DT)**				
10	S-N	53-0-10-34-3	39-2-42-12-5	36-0-16-44-4	55-0-27-0-18	28-0-45-7-10	56-0-31-2-11
	E-V	20-0-66-7-7	27-0-28-36-9	36-0-8-28-28	67-0-16-13-4	22-0-52-16-10	13-0-57-10-20
	Total ochi		**36(ST)-0(FR)-40(TE)-14(CA)-10(DT)**				

Tabel A.2. Diametrul la colet al indivizilor din ochiurile luate în studiu (valori medii, minime și maxime; Trans. = transectă; SP = suprafață de probă)

Collar diameter of individuals in the studied gaps (mean, minimum and maximum values; Trans. = transect; SP = sample plot)

Ochi nr.	Trans.	Suprafață de probă/diametru la colet (mm)																		Total transect			Total ochi		
		SP1			SP2			SP3			SP4			SP5			SP6								
		med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.
1	S-N	12.9	4.3	27.7	11.7	4.0	28.8	10.1	5.1	27.2	10.2	3.3	25.3	11.4	2.8	31.3	6.2	3.3	21.8	10.9	2.8	31.3	10.6	2.5	31.3
	E-V	7.7	2.6	16.8	7.9	2.5	16.2	10.7	4.4	25.0	10.8	3.2	21.4	11.5	3.0	25.7	12.1	4.0	24.9	10.5	2.5	25.7			
2	S-N	15.3	7.8	40.6	9.1	3.6	23.4	9.1	2.8	21.8	12.3	4.8	30.1	9.6	2.8	28.2	7.4	2.0	20.1	9.0	2.0	40.6	9.6	2.0	40.6
	E-V	8.9	4.3	18.5	9.6	3.5	20.8	10.3	3.6	27.7	11.1	3.2	30.2	10.9	4.1	20.4	13.0	4.4	28.2	10.6	3.2	30.2			
3	S-N	6.6	1.1	17.2	10.4	1.1	27.8	10.1	3.2	26.1	12.7	2.6	23.6	12.8	3.6	28.0	6.7	1.0	16.9	9.6	1.0	28.0	10.0	1.0	30.8
	E-V	5.6	1.7	11.2	10.2	3.0	22.4	12.6	4.0	25.0	13.4	5.6	26.0	10.4	3.2	30.8	10.9	2.6	21.7	10.3	1.7	30.8			
6	S-N	11.4	2.0	23.8	10.5	2.8	20.3	11.3	3.3	39.6	8.5	2.1	21.2	8.9	2.3	20.8	10.1	3.9	19.9	10.0	2.0	39.6	9.7	1.8	39.6
	E-V	6.0	1.8	19.5	9.7	2.5	23.6	11.2	4.5	21.7	10.3	4.6	31.1	12.3	4.3	26.5	8.1	2.8	29.2	9.5	1.8	31.1			
7	S-N	9.1	2.6	19.2	12.7	3.6	24.0	13.0	5.1	23.1	11.7	3.4	28.5	12.8	4.0	20.1	10.2	2.8	25.4	11.3	2.6	34.0	11.8	2.4	42.7
	E-V	11.3	2.6	42.7	13.0	2.4	36.2	11.2	4.0	26.0	13.5	4.1	30.5	13.0	3.4	28.4	12.5	3.9	25.4	12.4	2.4	42.7			
8	S-N	7.6	2.6	19.9	10.8	3.7	22.9	11.1	3.1	21.4	9.9	4.5	26.3	10.5	3.2	18.4	10.3	3.8	20.5	9.9	2.6	26.3	9.9	2.6	30.4
	E-V	10.0	3.0	30.4	10.7	4.6	20.8	10.3	3.8	21.3	9.8	4.1	17.8	10.9	3.8	20.4	8.6	3.6	15.9	9.9	3.4	30.4			
9	S-N	11.7	4.0	23.9	12.8	4.5	36.5	12.5	2.2	25.4	13.3	5.3	28.9	11.8	3.5	38.9	11.2	3.8	32.8	12.1	2.4	38.9	11.4	1.2	38.9
	E-V	7.9	1,2	21.3	9.1	3.3	26.4	12.9	3.9	29.2	12.1	4.7	24.2	14.3	4.5	28.8	10.2	4.3	23.9	10.8	1.2	29.2			
10	S-N	8.1	3.6	16.2	11.6	4.8	21.4	12.2	3.9	25.8	13.5	5.5	20.1	13.4	3.6	33.3	8.2	3.3	19.5	11.1	3.5	33.3	10.6	1.5	33.3
	E-V	7.7	2.3	21.7	9.2	1.5	19.8	12.1	4.4	20.3	10.0	3.1	22.8	11.4	2.2	23.4	9.0	1.7	21.9	10.1	1.5	23.4			

Tabel A.3. Înălțimea arborilor în ochiurile luate în studiu (valori medii, minime și maxime; Trans. = transectă; SP = suprafață de probă)

Height of individuals in the studied gaps (mean, minimum and maximum values; Trans. = transect; SP = sample plot)

Ochi nr.	Trans.	Suprafață de probă/înălțime (cm)																		Total transect			Total ochi		
		SP1			SP2			SP3			SP4			SP5			SP6								
		med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.
1	S-N	115	20	250	105	30	170	85	40	135	75	25	146	54	15	105	29	11	62	81	11	250	83	11	250
	E-V	45	17	82	69	26	145	93	43	170	88	30	160	102	20	200	76	15	170	84	15	200			
2	S-N	100	43	230	78	14	197	75	31	121	100	35	189	56	18	159	58	18	136	69	14	230	72	10	230
	E-V	48	10	95	56	20	150	84	20	140	90	22	149	89	37	150	92	22	160	78	10	160			
3	S-N	28	7	86	44	11	169	63	17	169	73	22	169	88	26	195	56	17	154	54	7	195	64	7	240
	E-V	33	14	67	91	30	240	94	28	215	92	20	200	93	30	145	42	18	97	73	14	240			
6	S-N	49	21	160	55	16	106	77	30	121	56	25	122	67	20	130	44	16	97	58	16	160	62	10	200
	E-V	29	10	90	63	21	120	83	32	176	78	25	170	85	25	200	56	18	152	65	10	200			
7	S-N	38	10	104	72	12	147	75	17	160	80	20	150	71	22	140	47	16	187	63	10	160	66	10	180
	E-V	47	18	89	66	14	120	73	20	135	78	30	137	86	20	180	55	20	115	70	14	180			
8	S-N	42	15	98	58	14	118	50	17	108	74	23	145	70	23	162	46	15	106	59	14	162	56	10	162
	E-V	46	15	96	69	10	99	67	30	138	49	20	100	47	15	100	49	20	105	53	10	138			
9	S-N	47	14	110	77	20	146	73	10	184	111	27	230	53	23	109	54	19	132	70	10	230	73	10	270
	E-V	47	16	97	62	18	110	99	34	270	71	37	124	88	40	165	73	20	148	76	16	270			
10	S-N	62	17	105	76	23	174	83	39	189	119	20	200	92	21	230	57	18	118	76	17	230	74	13	230
	E-V	54	21	115	59	21	123	82	50	126	84	22	144	91	15	175	48	13	126	72	13	175			

Tabel A.4. Diametrul la colet al arborilor de stejar în ochiurile luate în studiu (valori medii, minime și maxime; Trans. = transectă; SP = suprafață de probă)

Collar diameter of pedunculate oak individuals in the studied gaps (mean, minimum and maximum values; Trans. = transect; SP = sample plot)

Ochi nr.	Trans.	Suprafață de probă/diametru la colet (mm)																		Total transect			Total ochi		
		SP1			SP2			SP3			SP4			SP5			SP6								
		med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.
1	S-N	11.6	5.1	21.8	10.0	4.0	17.6	8.9	5.1	14.9	8.6	3.3	25.3	7.5	2.8	17.9	4.0	3.3	5.5	9.2	2.8	25.3	8.8	2.5	25.3
	E-V	4.1	2.6	8.1	7.1	2.5	12.0	8.6	4.4	17.5	9.6	3.2	18.2	8.5	3.0	17.2	9.1	6.3	11.4	8.5	2.5	18.2			
2	S-N	0.0	0.0	0.0	9.4	9.4	9.4	8.1	2.8	13.4	10.1	4.8	19.1	7.6	3.2	13.1	6.8	2.0	14.3	7.7	2.0	19.1	8.4	2.0	21.0
	E-V	9.3	9.3	9.3	4.3	4.3	4.3	8.8	6.1	12.0	9.3	3.2	21.0	9.9	4.1	19.6	11.5	7.5	20.9	9.7	3.2	21.0			
3	S-N	4.2	1.1	6.8	6.8	3.2	14.1	8.3	3.8	13.2	8.8	5.3	15.2	10.9	5.6	17.0	6.1	3.2	9.9	6.9	1.1	17.0	7.7	1.1	18.3
	E-V	4.6	2.1	7.4	9.3	4.5	17.9	10.1	5.3	17.4	10.2	6.2	17.3	7.7	3.2	18.3	5.7	2.6	10.6	8.4	2.1	18.3			
6	S-N	2.9	2.0	3.8	7.4	2.8	10.5	7.1	3.3	11.7	6.5	2.1	14.1	7.2	2.3	12.3	0.0	0.0	0.0	6.9	2.0	14.1	7.1	1.8	14.1
	E-V	2.9	1.8	3.7	7.7	4.2	11.1	8.0	5.2	11.2	7.7	4.6	13.6	8.5	4.3	13.5	5.9	2.8	12.1	7.2	1.8	13.6			
7	S-N	6.5	3.4	11.0	8.8	3.8	13.4	9.0	6.1	11.7	7.0	3.4	13.1	7.1	4.0	9.5	0.0	0.0	0.0	7.8	3.4	13.4	8.5	3.4	19.3
	E-V	0.0	0.0	0.0	9.3	6.6	13.4	8.3	4.4	14.2	9.6	6.7	19.3	9.7	3.8	17.9	6.4	5.2	7.7	9.1	3.8	19.3			
8	S-N	0.0	0.0	0.0	7.4	4.9	10.7	6.7	3.1	9.8	8.0	6.1	10.7	7.5	6.7	8.3	0.0	0.0	0.0	7.3	3.1	10.7	7.4	3.1	16.0
	E-V	6.7	4.8	9.5	8.9	5.1	16.0	7.4	4.2	11.0	6.5	4.1	12.0	7.1	5.5	10.6	0.0	0.0	0.0	7.5	4.1	16.0			
9	S-N	0.0	0.0	0.0	11.0	6.4	19.2	9.0	4.4	13.4	11.6	6.1	20.7	9.9	7.3	14.0	5.4	5.4	5.4	11.0	4.4	20.7	9.9	2.2	26.4
	E-V	5.6	2.2	13.9	7.6	3.3	26.4	11.2	5.4	25.2	8.7	4.7	17.5	10.6	5.1	16.1	9.6	4.3	17.4	9.2	2.2	26.4			
10	S-N	6.9	3.6	11.5	9.8	4.8	16.4	11.3	4.9	18.2	11.7	5.5	18.7	10.8	3.6	23.5	6.3	3.5	11.7	8.8	3.5	23.5	8.3	1.9	23.5
	E-V	2.6	2.3	3.1	6.2	3.2	11.5	8.3	4.4	12.1	8.5	3.6	15.1	8.0	2.2	16.2	4.5	1.9	7.8	7.3	1.9	16.2			

Tabel A.5. Înălțimea arborilor de stejar în ochiurile luate în studiu (valori medii, minime și maxime; Trans. = transectă; SP = suprafață de probă)

Height of pedunculate oak individuals in the studied gaps (mean, minimum and maximum values; Trans. = transect; SP= sample plot)

Ochi nr.	Trans.	Suprafață de probă/înălțime (cm)																		Total transect			Total ochi		
		SP1			SP2			SP3			SP4			SP5			SP6								
		med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.
1	S-N	138	20	250	102	30	170	84	40	132	80	41	146	62	25	105	21	15	27	92	15	250	91	15	250
	E-V	36	17	89	71	26	122	98	43	170	88	30	160	100	20	180	87	55	125	90	17	180			
2	S-N	0	0	0	97	97	97	77	40	121	108	36	189	46	18	76	60	18	121	67	18	189	76	18	189
	E-V	47	47	47	20	20	20	91	38	140	96	22	149	86	37	150	93	32	160	92	20	160			
3	S-N	22	7	42	52	24	122	74	34	130	87	50	169	118	49	195	53	19	105	61	7	195	61	7	240
	E-V	32	15	60	107	54	240	109	55	215	126	40	183	83	38	130	52	30	97	93	15	240			
6	S-N	29	23	34	73	30	106	82	48	121	62	40	87	72	40	120	0	0	0	72	23	121	70	15	130
	E-V	24	15	36	77	34	118	90	60	117	70	25	110	83	40	130	52	18	120	69	15	130			
7	S-N	35	25	42	84	33	147	83	36	125	70	32	106	80	53	109	0	0	0	75	25	147	79	23	180
	E-V	0	0	0	66	40	90	81	29	135	79	30	120	90	23	180	62	50	74	82	23	180			
8	S-N	0	0	0	74	48	105	57	30	92	86	64	118	51	37	164	0	0	0	69	30	118	60	20	118
	E-V	49	30	80	71	30	94	56	30	85	44	30	87	55	20	90	0	0	0	56	20	94			
9	S-N	0	0	0	101	66	140	86	45	139	124	46	230	73	56	109	40	40	40	106	40	230	93	21	270
	E-V	38	21	56	70	45	104	129	34	270	84	50	124	116	67	165	76	24	134	86	21	270			
10	S-N	74	42	105	106	42	174	110	46	189	117	57	200	114	52	230	62	30	118	92	30	230	88	21	230
	E-V	25	21	28	55	29	185	88	50	126	92	45	166	100	40	175	37	24	56	80	21	175			

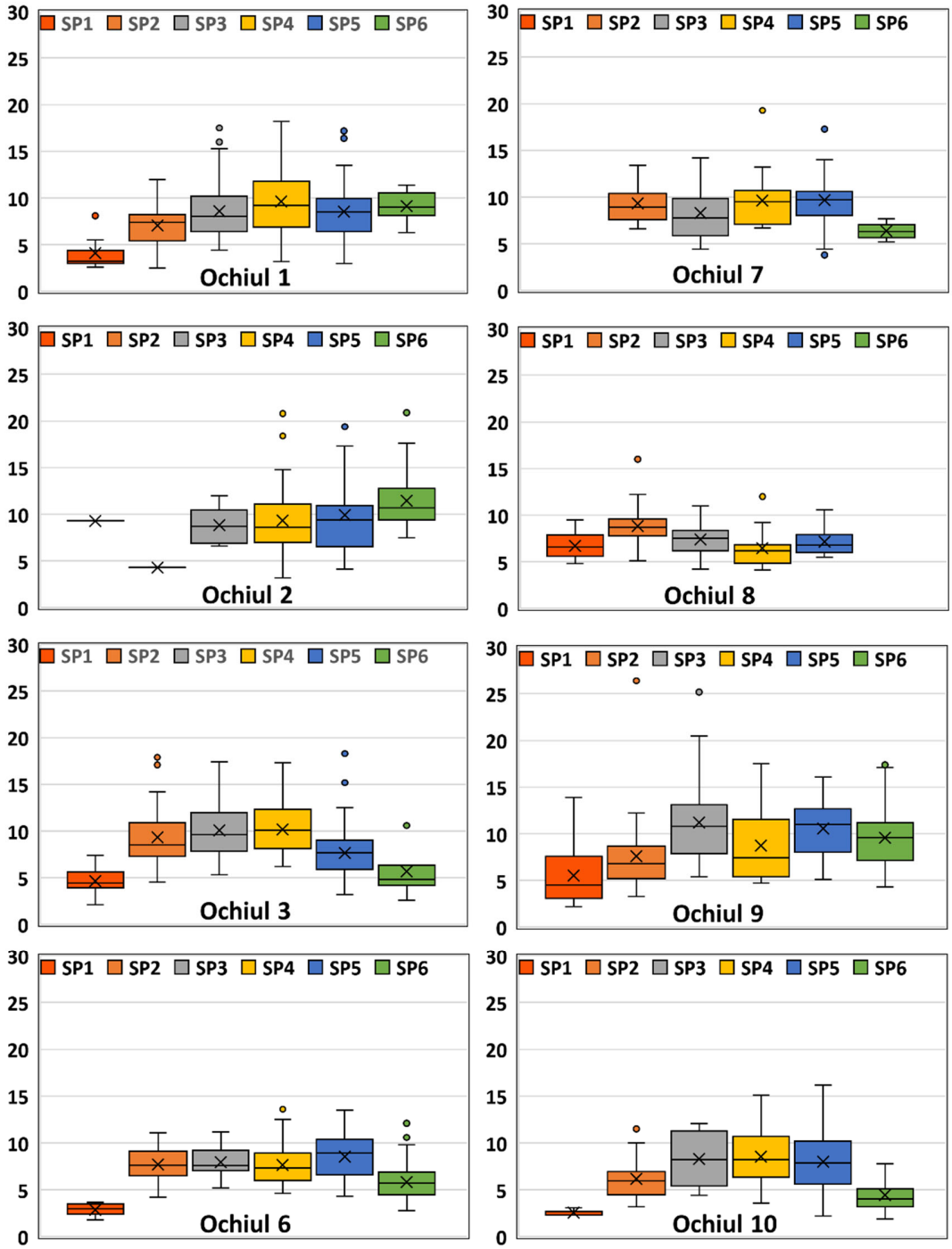

Figura A.1.(a) Evoluția diametrului la colet la stejar pe direcția E-V în piețele de probă din ochiurile analizate

Evolution of collar diameter in pedunculate oak individuals on the E-W direction in the sample plots from the studied gaps

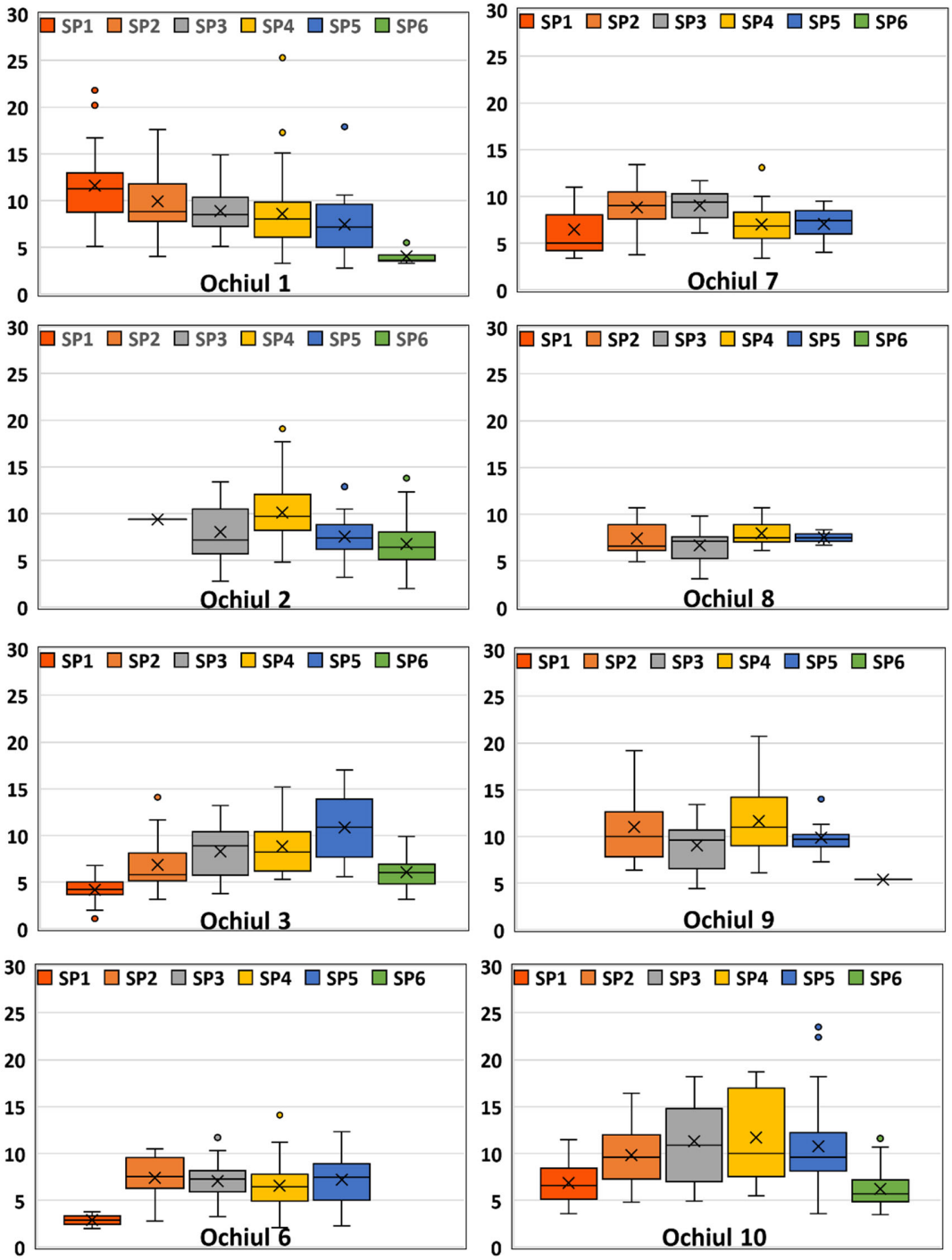

Figura A.1.(b) Evoluția diametrului la colet la stejar pe direcția S-N în piețele de probă din ochiurile analizate

Evolution of collar diameter in pedunculate oak individuals on the S-N direction in the sample plots from the studied gaps

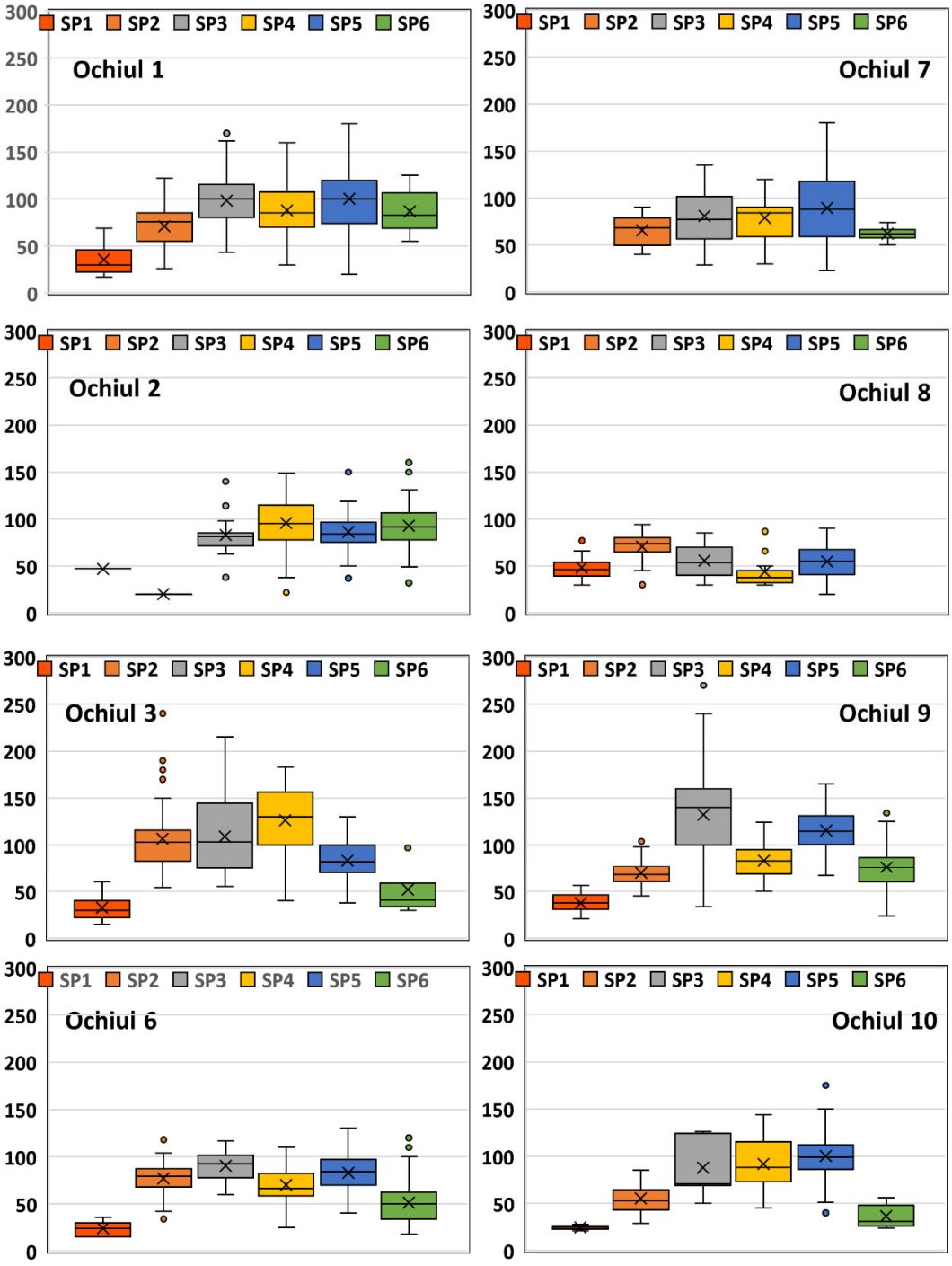

Figura A.1.(c) Evoluția înălțimii la stejar pe direcția E-V în piețele de probă din ochiurile analizate
Evolution of height in pedunculate oak individuals on the E-W direction in the sample plots from the studied gaps

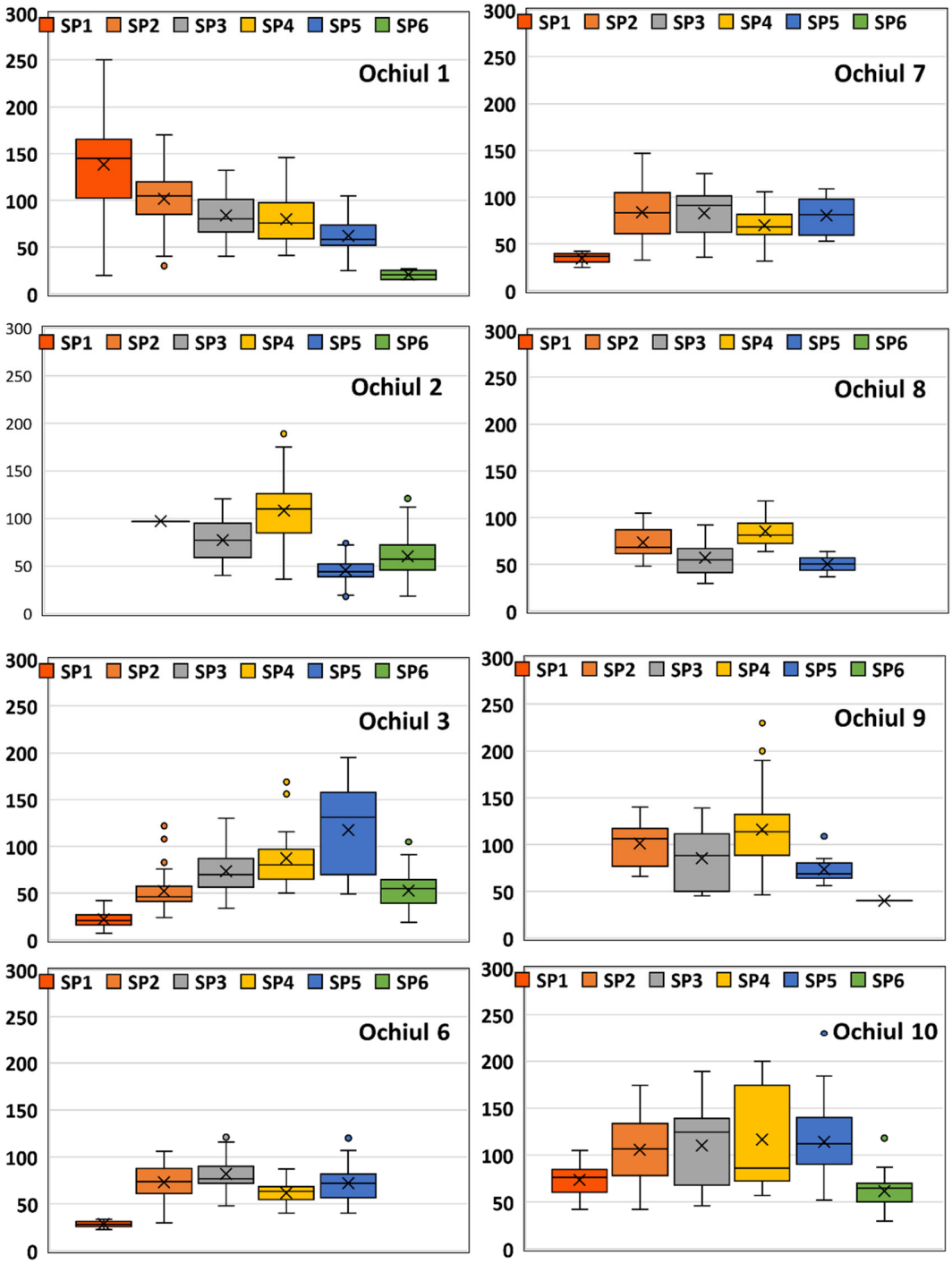

Figura A.1.(d) Evoluția înălțimii la stejar pe direcția S-N în piețele de probă din ochiurile analizate
Evolution of height in pedunculate oak individuals on the S-N direction in the sample plots from the studied gaps