

Changes in species and functional composition in the herb layer of sub-Mediterranean *Ostrya carpinifolia* abandoned coppices – Plant Ecology

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Online Resource 3 Data on altitude, aspect, slope, cover percentage of outcropping rock, rock fragments, tree, shrub and herb layers of each 20 m x 20 m plot. Data are divided into two groups: stands at the end of the usual rotation cycle, namely after 20-25 years since coppicing (*A*), and no longer managed stands, namely, where silvicultural treatments have not been performed for 40-45 years (*B*). Median values of variables and statistical significance of differences (*P*) between stands *A* and *B*, performed using Wilcoxon rank sum tests are indicated.

Plot ID	Altitude (m s.l.m.)		Aspect (azimuth degrees) ^a		Slope (vertical degrees)		Outcropping rock (%)		Rock fragments (%)		Cover of trees (%)		Cover of shrubs (%)		Cover of herbs (%)	
	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>	<i>A</i>	<i>B</i>
1	779.00	753.00	2.50	74.50	20.00	40.00	2.00	2.00	1.00	25.00	70.00	93.00	25.00	5.00	25.00	55.00
2	853.00	780.00	137.50	7.50	26.00	30.00	0.00	0.00	1.00	25.00	100.00	95.00	10.00	8.00	65.00	40.00
3	854.00	746.00	37.50	99.50	28.00	35.00	0.50	0.00	2.00	5.00	100.00	95.00	18.00	6.00	60.00	70.00
4	891.00	760.00	67.50	43.50	24.00	30.00	0.00	0.00	3.00	4.00	100.00	90.00	50.00	5.00	15.00	33.00
5	719.00	732.00	142.50	93.50	24.00	35.00	0.00	0.00	3.00	2.00	100.00	96.00	9.00	20.00	55.00	40.00
6	705.00	761.00	107.50	42.50	28.00	27.00	0.00	0.00	0.50	2.00	100.00	87.00	30.00	20.00	70.00	42.00
7	711.00	806.00	17.50	15.50	30.00	37.00	0.00	8.00	2.00	9.00	92.00	95.00	25.00	1.00	40.00	27.00
8	758.00	762.00	47.50	37.50	30.00	32.00	0.00	0.50	1.00	4.00	78.00	91.00	20.00	15.00	75.00	35.00
9	713.00	771.00	27.50	55.50	20.00	25.00	0.00	2.00	0.00	0.00	100.00	85.00	40.00	5.00	60.00	50.00
10	789.00	770.00	32.50	32.50	30.00	28.00	1.00	0.00	1.00	1.00	100.00	90.00	25.00	10.00	35.00	42.00
11	819.00	779.00	52.50	35.50	33.00	31.00	1.00	0.00	8.00	0.00	90.00	90.00	50.00	10.00	80.00	50.00
12	839.00	876.00	12.50	52.50	30.00	26.00	2.00	0.00	8.00	1.00	90.00	90.00	25.00	25.00	85.00	5.00
13	772.00	684.00	37.50	62.50	30.00	20.00	1.00	0.00	2.00	0.50	95.00	90.00	50.00	35.00	50.00	75.00
14	813.00	661.00	22.50	62.50	25.00	25.00	0.00	1.00	0.50	0.50	85.00	95.00	85.00	30.00	80.00	70.00
15	693.00	676.00	32.50	72.50	23.00	26.00	0.00	1.00	0.50	0.50	100.00	90.00	15.00	40.00	60.00	85.00
16	741.00	754.00	7.50	72.50	24.00	27.00	0.00	0.00	0.50	2.00	100.00	90.00	13.00	45.00	60.00	85.00
17	672.00	727.00	2.50	12.50	20.00	30.00	0.00	0.00	0.50	1.00	100.00	90.00	23.00	55.00	60.00	55.00
18	727.00	755.00	32.50	22.50	36.00	35.00	0.00	0.00	0.50	1.00	100.00	90.00	23.00	50.00	25.00	70.00
19	815.00	769.00	32.50	32.50	35.00	40.00	0.50	0.00	3.00	5.00	85.00	90.00	30.00	45.00	50.00	65.00
Median	772.00	760.00	32.50	43.50	28.00	30.00	0.00	0.00	1.00	2.00	100.00	90.00	25.00	20.00	60.00	50.00
<i>P</i>	0.431		0.230		0.0647		0.942		0.367		0.029*		0.173		0.659	

a - Aspect azimuth angles measured in the field, were converted from the 0-360 compass scale to a 0-180 linear scale, giving north-north-east-facing slopes (i.e. the coldest aspect) the minimum value and south-south-west slopes (i.e. the warmest aspect) the maximum value, so that slopes symmetrical with respect to the north-north-east / south-south-west axis had the same values.