

## Supplementary Material

**Tab. S1** - Measured parameters from statistical inventories at the Pyramida study site.

<b>parameter</b>	<b>value</b>
monitored area	96 ha
inventory plot area	500 m <sup>2</sup>
plot centres distance	175 m
sampling density	2,8 ha
number of inventory plots	34
sampling intensity	1.8%

**Tab. S2** - Parameters of concentric circles on the inventory plots.

<b>circle radius</b> (m)	<b>circle area</b> (m <sup>2</sup> )	<b>threshold DBHs</b> (cm)
2	12.5	<7*
3	18.8	>7
7	153.8	> 12
12.6	499.9	> 20

\*seedlings and saplings only

**Tab. S3** - Measured objects and attributes on the inventory plots.

<b>object</b>	<b>attributes</b>
experimental plot	decline, aspect, relief, forest vegetation zone, edaphic category
standing stems	X,Y coordinates, DBH, height, tree species, stem character, social status of tree
regeneration	origin, spatial distribution, cover of height classes, tree mixture type, sapling damages, ratio of damaged saplings, tree species, tree species composition, average DBH of saplings, average height of saplings, average number of seedlings and saplings per m <sup>2</sup>
lying stems	tree species, DBH, length, character, decay stage
stumps	tree species, origin