Technical information

Name: Lukasberg   **PBI: 26**   **Forest type: Beech**

DE   **Topic:** Positive selection of elite and habitat trees

State/ Region	Owner	Year of establishment	Size
Göttingen / Niedersachsen	City of Göttingen	2016	1.0 ha

Altitude [m.a.s.l.]	Mean annual precipitation [mm]	Mean annual temperature [°C]	Natural forest community
392	700	8.2	Melico-Fagetum

| Number of trees [N/ha]	Basal area [m²/ha]	Volume [m³/ha]	Habitat value [points]
285	32.4	572.1	673

DBH distribution
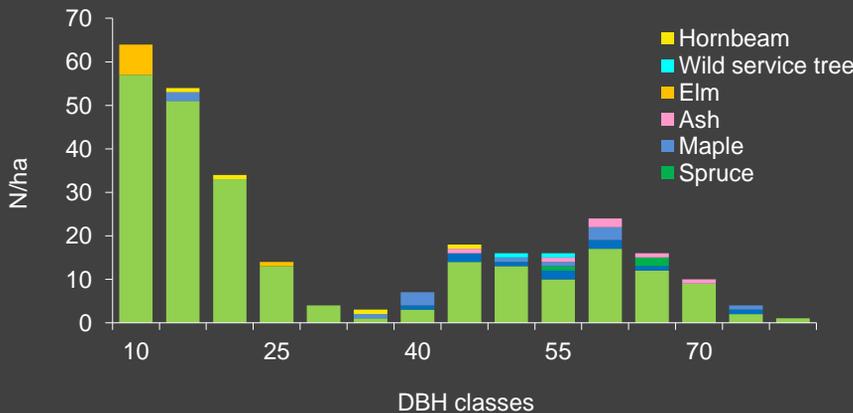
Tree species distribution [% Volume]

Legend: Hornbeam, Wild service tree, Elm, Ash, Maple, Spruce

Pie chart: Beech 76%, Oak 7%, Maple 7%, Ash 6%, Spruce 3%, Wild service tree 1%
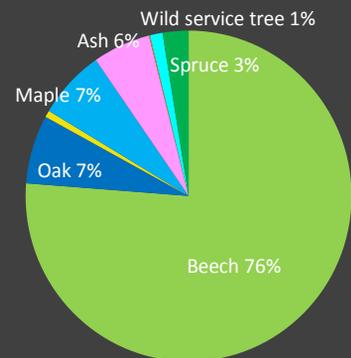
Marteloscope map:
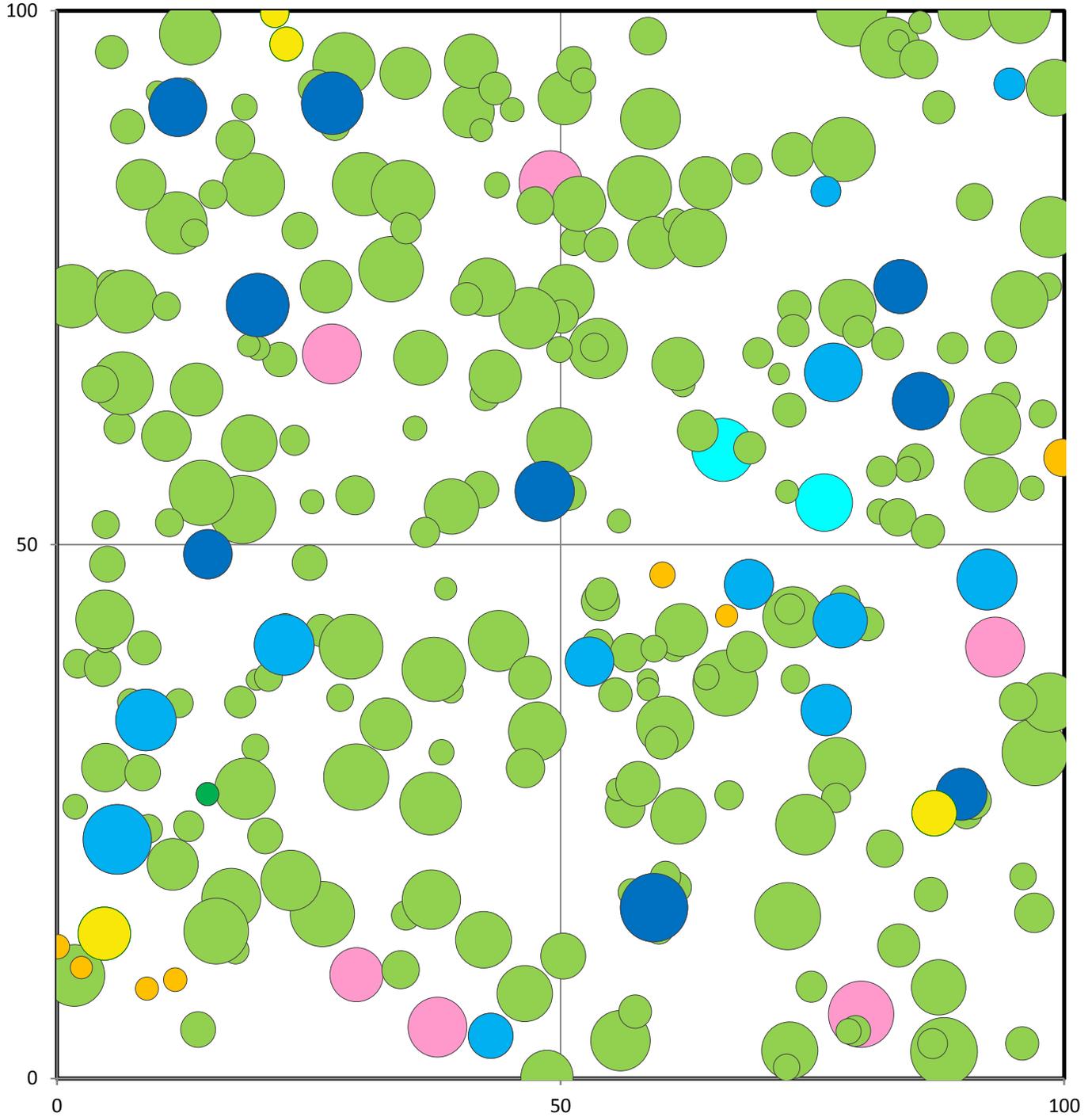
Tree species	N/ha [#]	BA/ha [m²]	V/ha [m³]
Beech	240	24.4	436.1
Oak	10	2.4	38.5
Hornbeam	4	0.3	3.7
Maple	12	2.2	38.7
Ash	6	1.7	32.7
Elm	8	0.1	0.6
Wild service tree	2	0.4	7.2
Spruce	3	0.9	14.7
Total	**285**	**32.4**	**572.1**

Timber quality

Total stand

Microhabitats

Beech 51%
Oak 8%
Hornbeam 8%
Maple 6%
Ash 12%
Spruce 10%

per tree species

Total number

Thematic maps:

Habitat value [Points]

Economic value [Euros]

Volume [m3]

Basal area [m2]
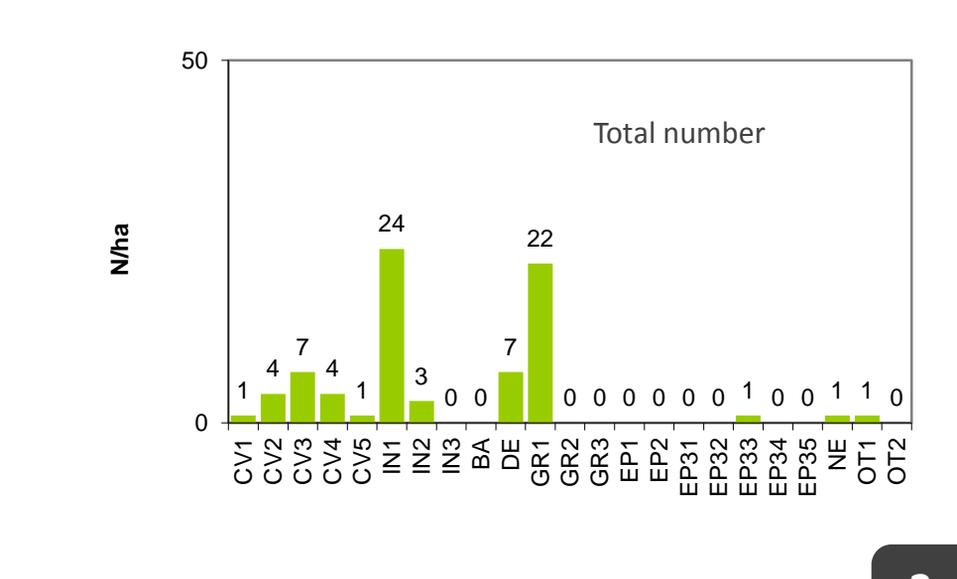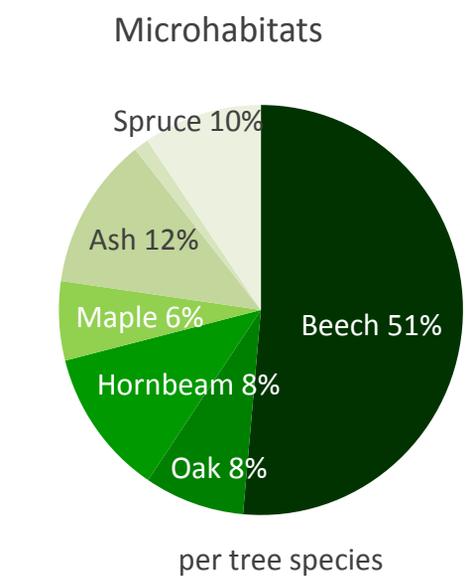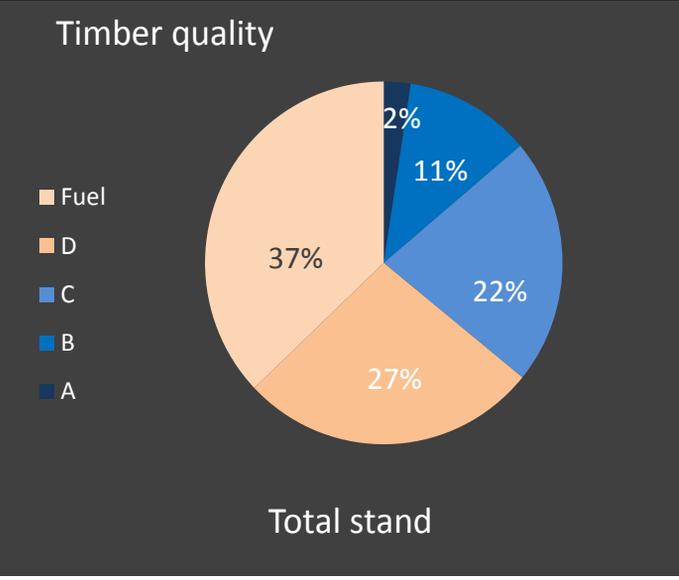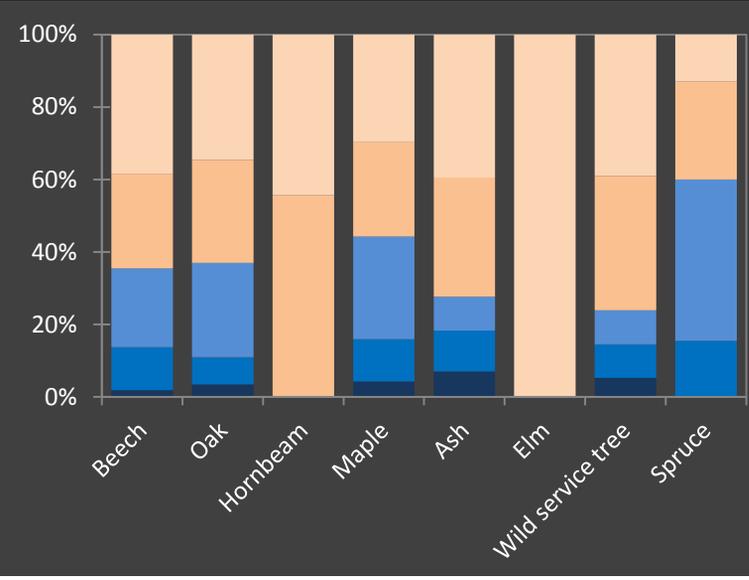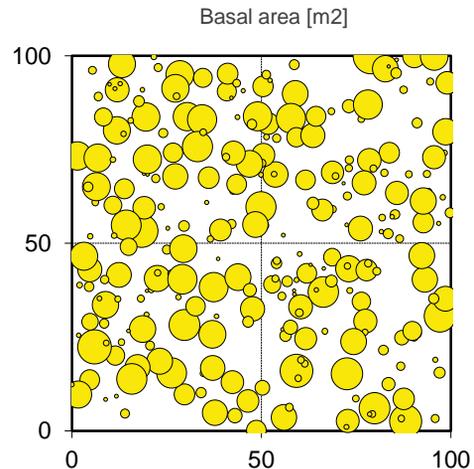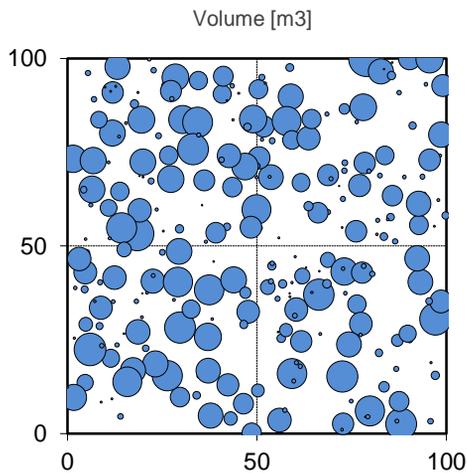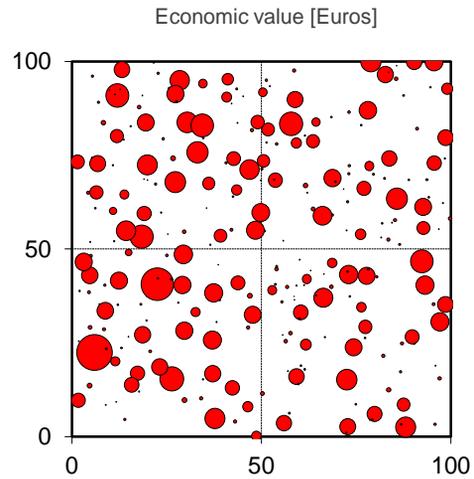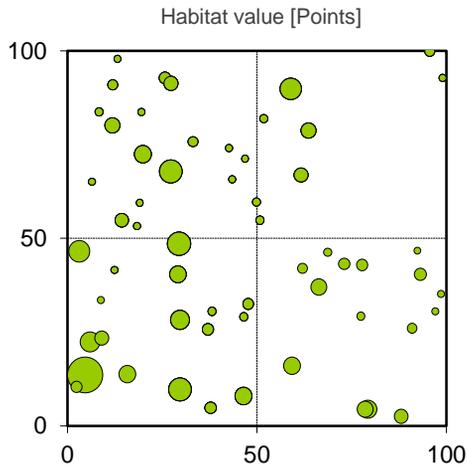
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