

Technical information

Name: **Sihlwald**

PBI: **37**

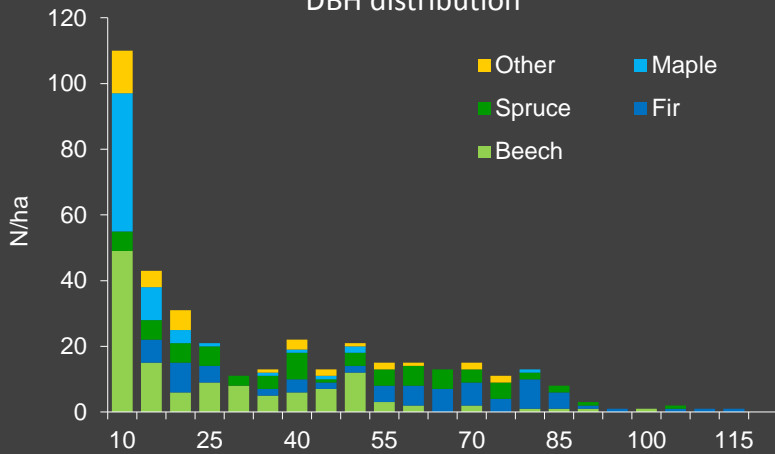
Forest type: **Beech-fir**

CH

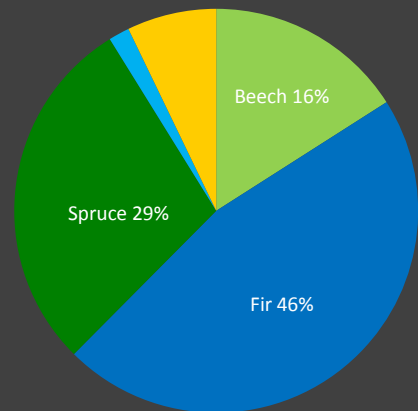
Topic: Positive selection of harvest and habitat trees

State/ Region	Owner	Year of establishment	Size
Canton Zürich	City of Zürich /Foundation Wildnispark Zürich	2014	1.0 ha
Altitude [m.a.s.l.]	Mean annual precipitation [mm]	Mean annual temperature [°C]	Natural forest community
520	1300	8.5	Galio-Fagetum
Number of trees [N/ha]	Basal area [m ² /ha]	Volume [m ³ /ha]	Habitat value [points]
395	55.1	602.7	6 577

DBH distribution



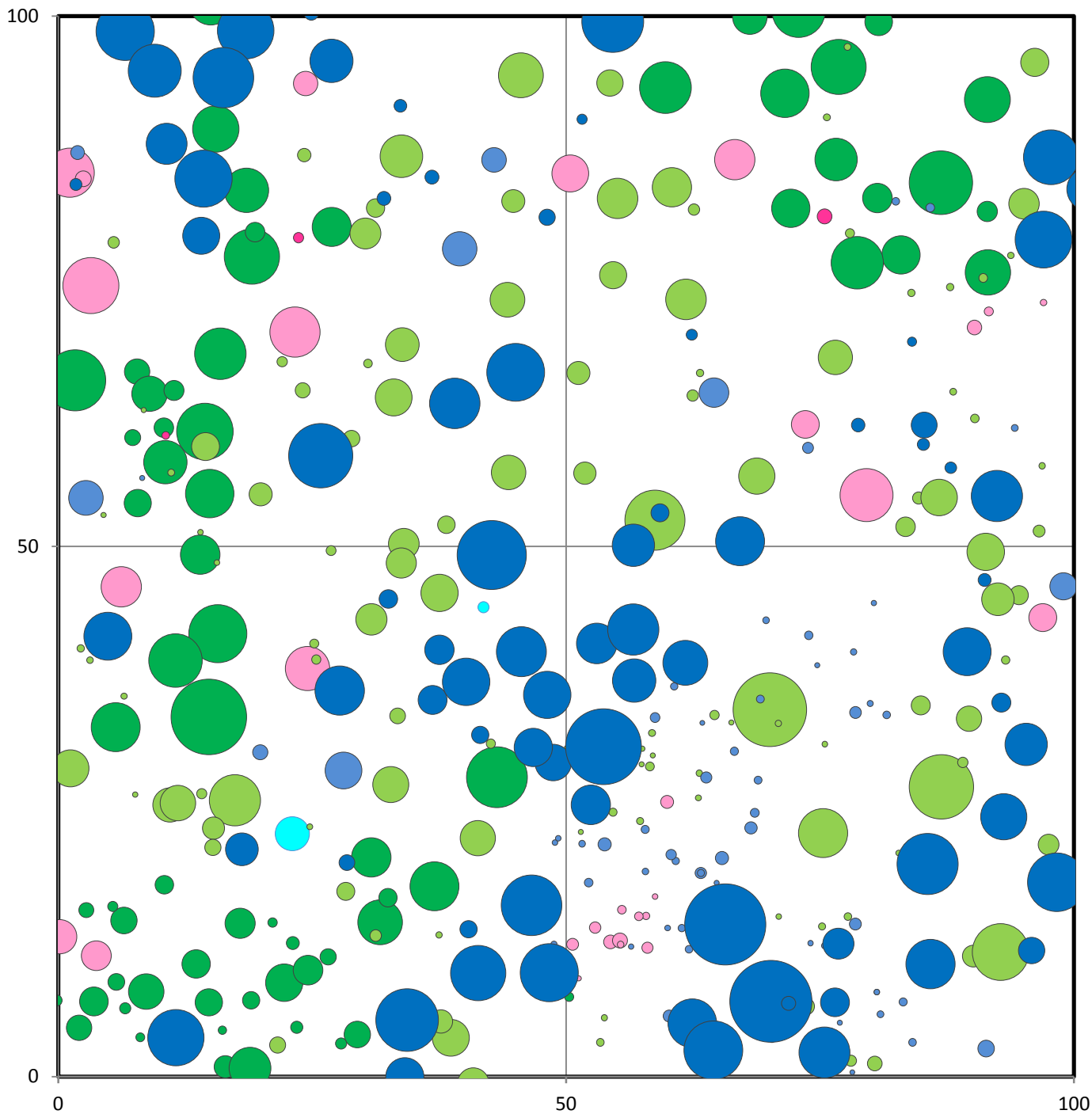
Tree species distribution [% Volume]



DBH classes

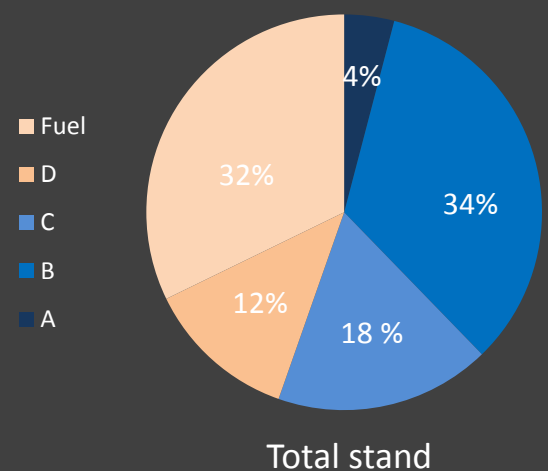
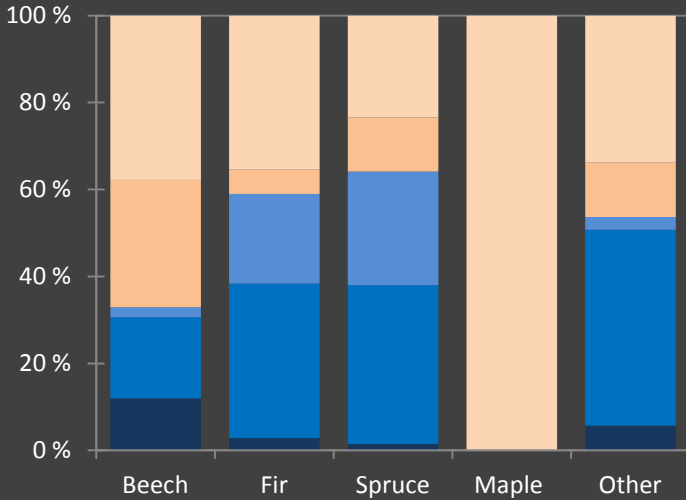


Marteloscope map:

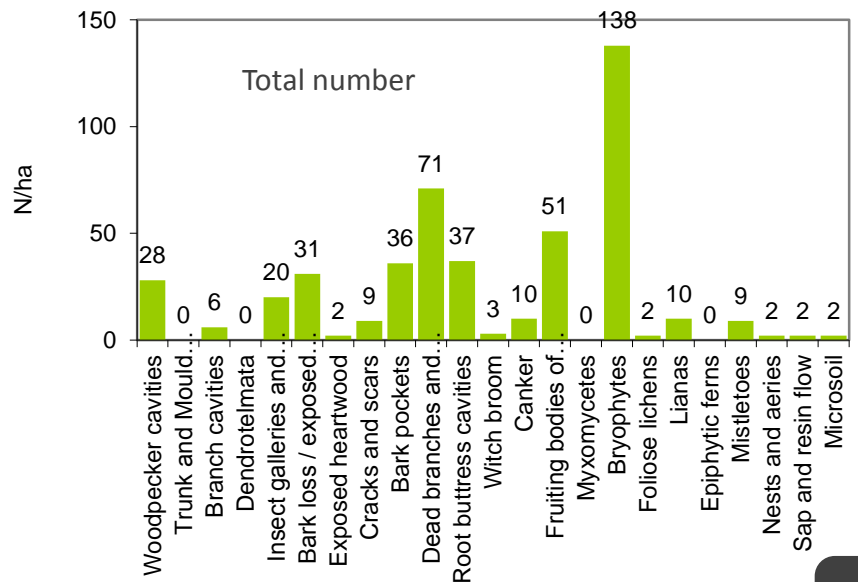
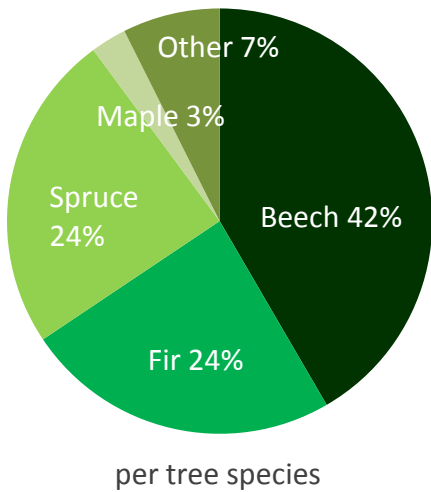


Tree species	N/ha [#]	BA/ha [m ²]	V/ha [m ³]
Beech	128	11.1	133.1
Fir	79	23.2	387.5
Spruce	76	15.3	239.4
Maple	63	1.5	13.9
Other	38	3.8	59.6
Total	384	54.9	833.6

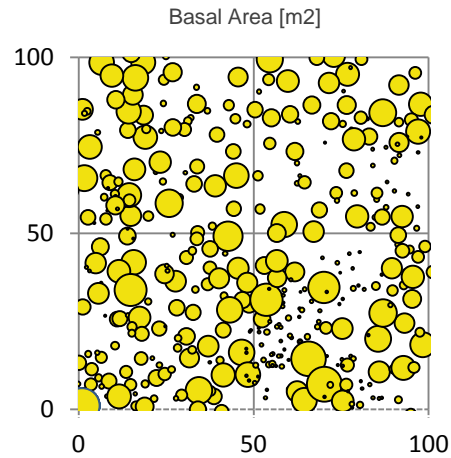
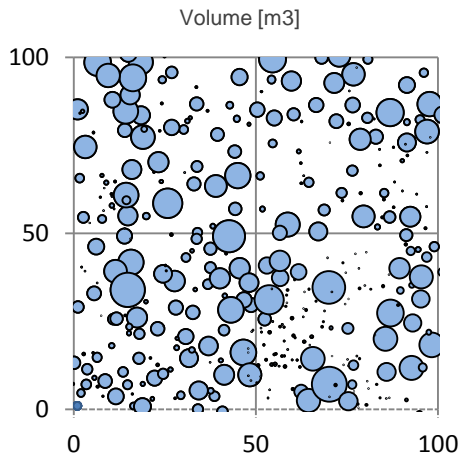
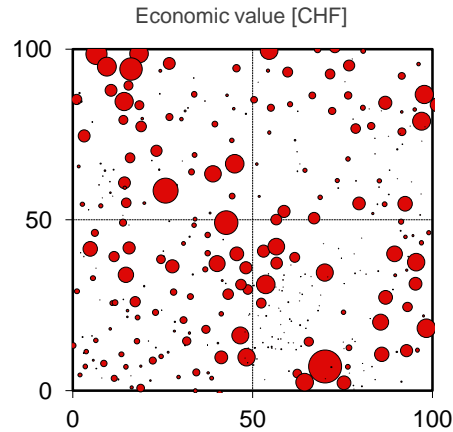
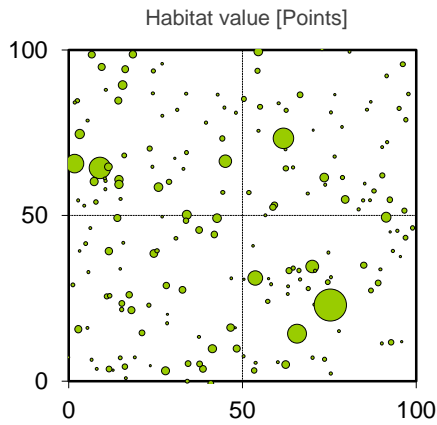
Timber quality



Microhabitats



Thematic maps:



Contact:

Stiftung Wildnispark Zürich
Isabelle Roth
Alte Sihltalstrasse 38
CH-8135 Sihlwald

+41 44 722 55 22
info@wildnispark.ch
www.wildnispark.ch

More information:

Frank Krumm
European Forest Institute
Wonnhaldestr. 4
D-79100 Freiburg

www.integrateplus.org
info@integrateplus.org