

# Technical information

Name: **Sihlwald**

PBI: **37**

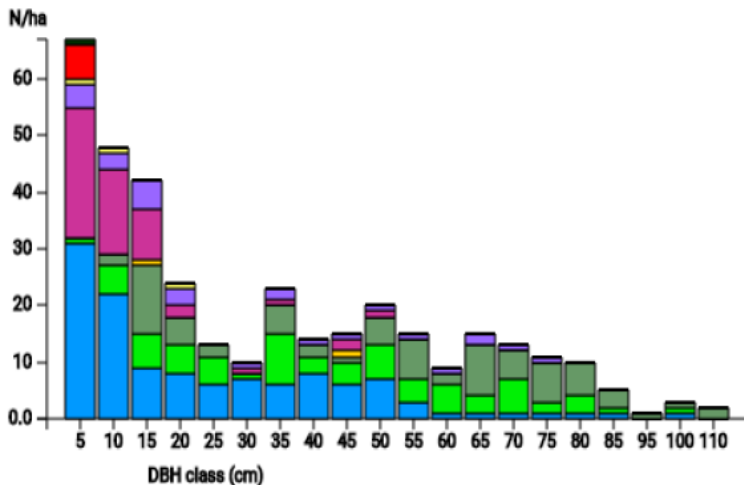
Forest type: **Beech-fir**

**CH**

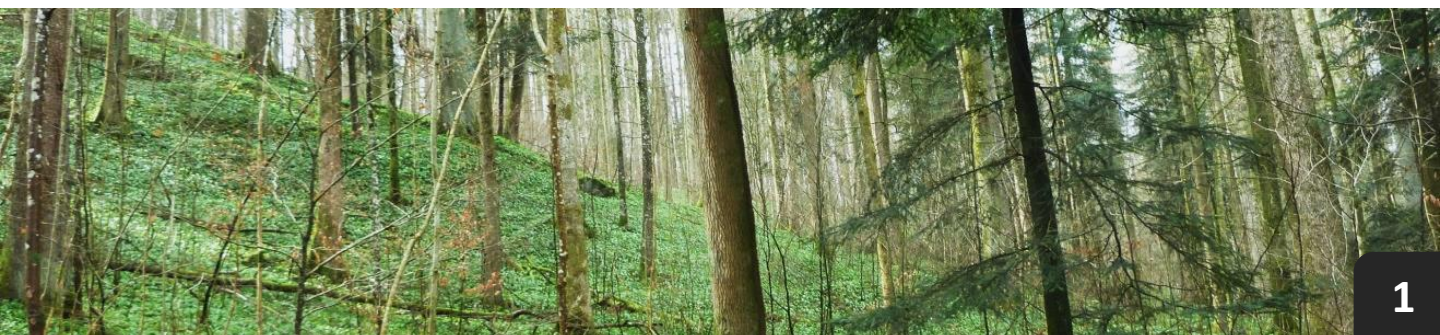
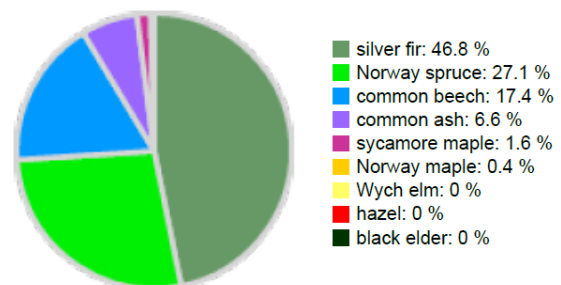
Topic: Positive selection of harvest and habitat trees

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 <sup>2</sup> /ha]	Volume [m <sup>3</sup> /ha]	Habitat value [points]
358	50.9	626.8	5140

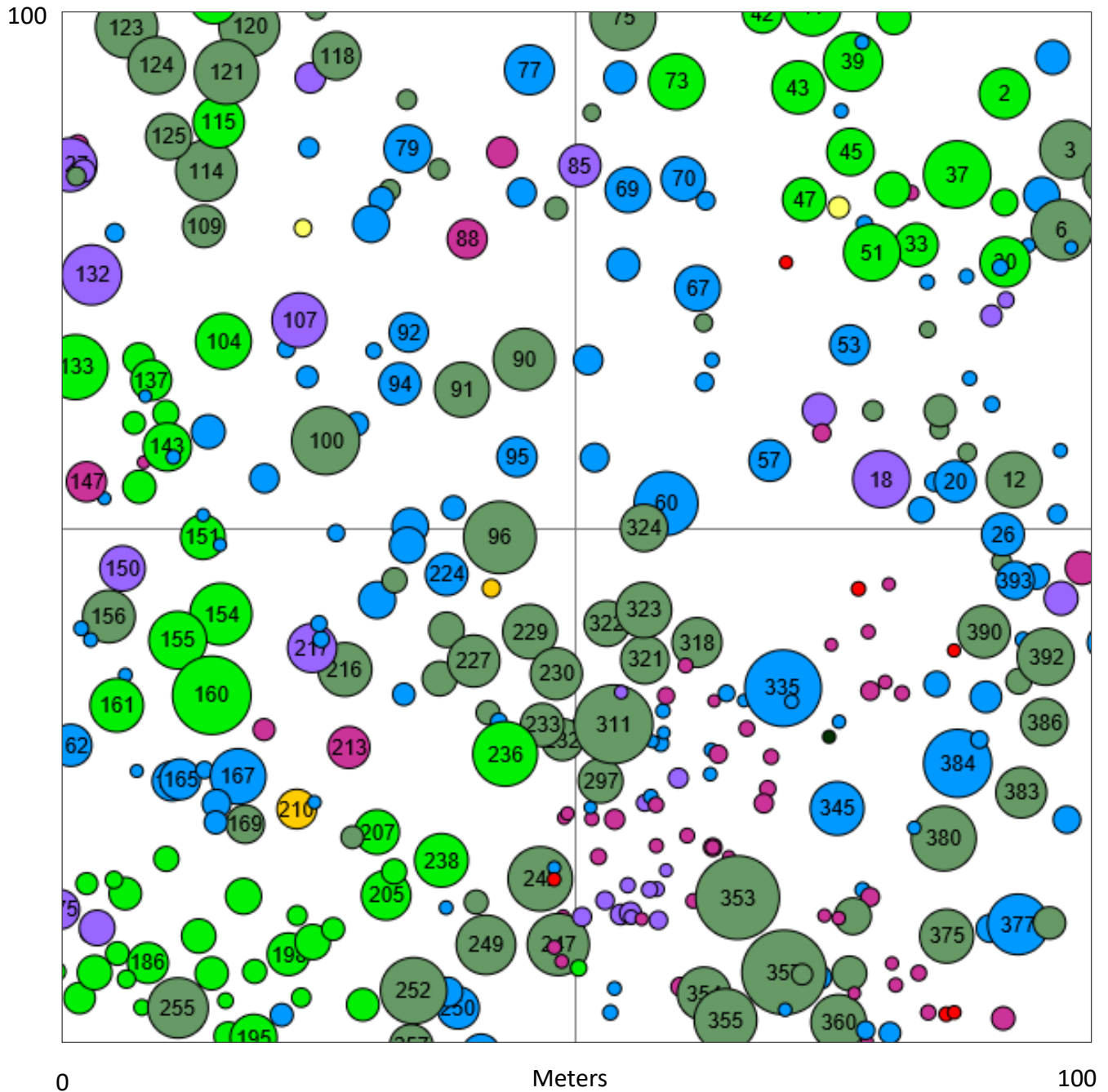
DBH distribution



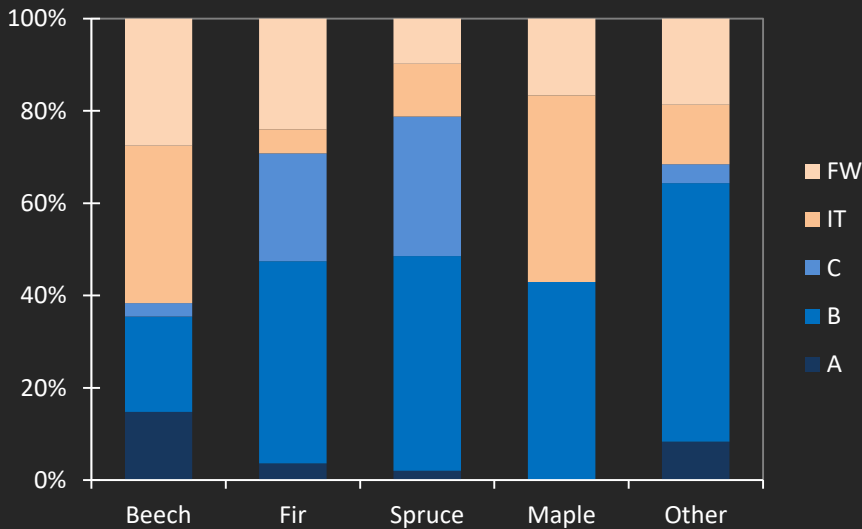
Tree species distribution [% Volume]



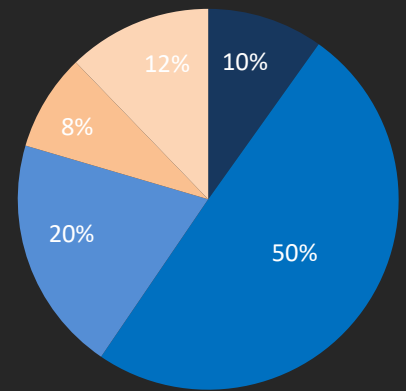
## Marteloscope map (1.0 ha):



Tree species	N/ha [#]	BA/ha [m <sup>2</sup> ]	V/ha [m <sup>3</sup> ]
Beech	120	10.45	111.76
Fir	77	22.32	299.62
Spruce	66	13.29	159.5
Maple	56	1.48	13.01
Other	39	3.38	42.95
<b>Total</b>	<b>358</b>	<b>50.92</b>	<b>626.84</b>

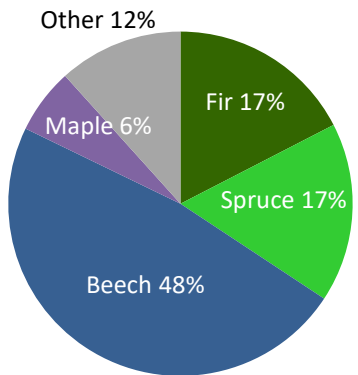


Timber quality

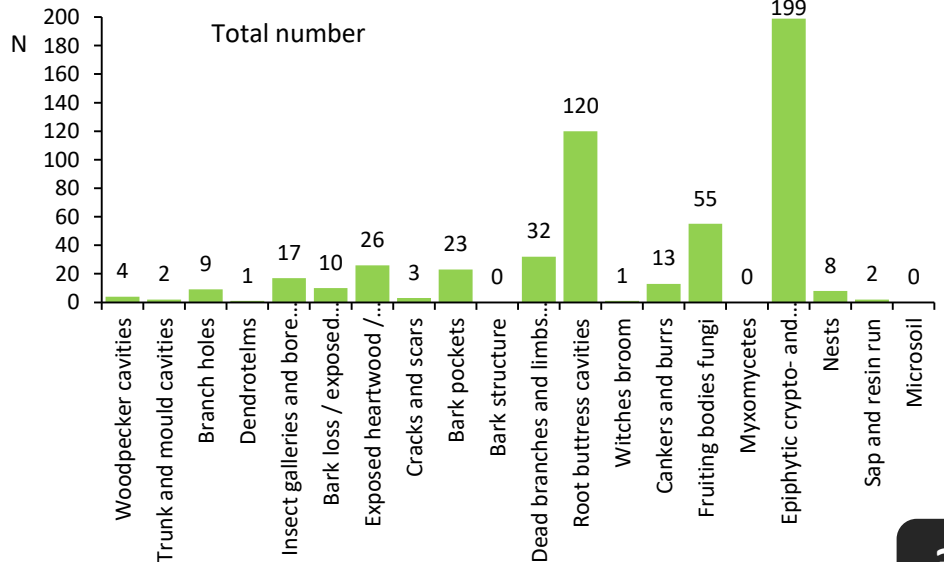


Total stand

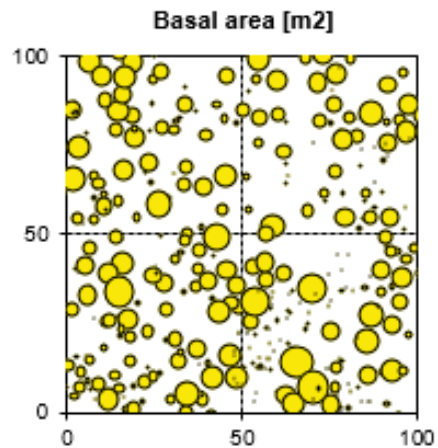
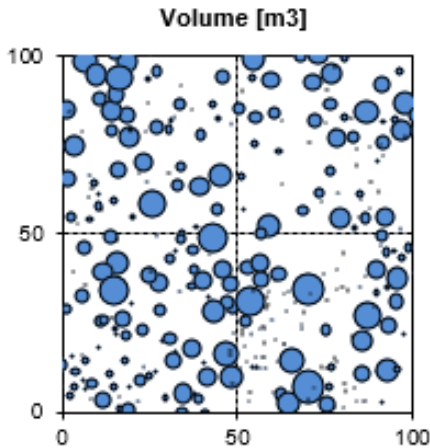
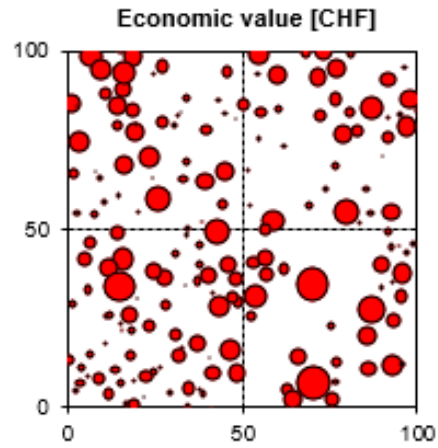
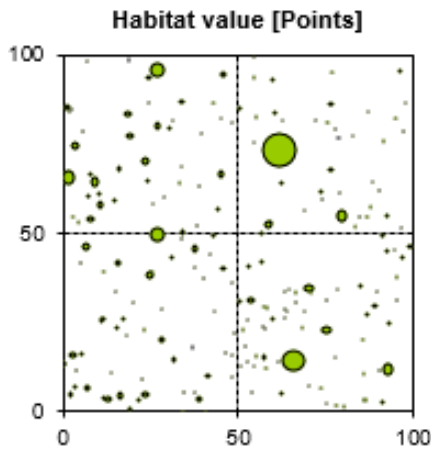
Microhabitats



per tree species



## Thematic maps:



### Contact:

Isabelle Roth

Stiftung Wildnispark Zürich

Alte Sihltalstrasse 38

CH-8135 Sihlwald

[info@wildnispark.ch](mailto:info@wildnispark.ch)

[www.wildnispark.ch](http://www.wildnispark.ch)