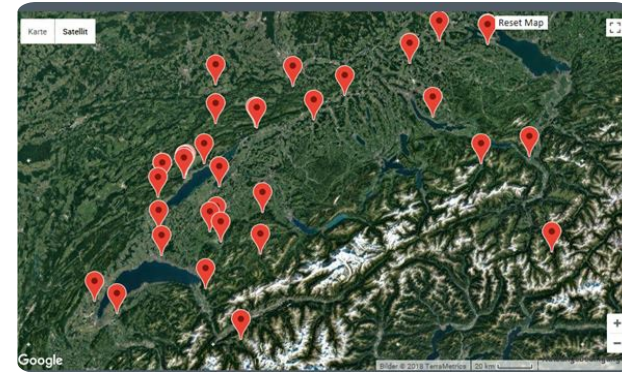


Martelosopes | Demo plots for silvicultural training of forestry practitioners



Martelosopes are silvicultural demo plots used to train the decision-making capabilities in the context forest management approaches and silvicultural interventions based on transparent data.

The marteloscope plots have exact defined surfaces with each tree numbered and measured for long-term studies. Using software and mobile devices, the demo concept allows direct feedback on silvicultural decisions and related ecological and economic effects during training. Evaluation of different management strategies and their consequences can be objectively discussed by forest practitioners, authorities, decision makers, scientists or other interested groups directly on site. Silviculture is based on scientific principles. With well-documented observation plots and martelosopes, we provide instructive visual and practice objects and also learn ourselves from their development. The aim is to preserve silvicultural knowledge and make it accessible for practice.

DETAILS

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

MOBILIZATION POTENTIAL

1 – 2 m³/ha

SUSTAINABILITY POTENTIAL - VALUE

--

KIND OF WOOD CONCERNED

Stemwood

EASE OF IMPLEMENTATION

Easy

IMPACT ON ENVIRONMENT & BIODIVERSITY

Better decisions lead to more appropriate results and thereby environment and biodiversity issues can be addressed more precisely

EASE OF IMPLEMENTATION - EVALUATION

--

INCOME EFFECT

Positive

KEY PREREQUISITES

On every plot the same indicators have to be elevated

EXPLOITATION POTENTIAL

--

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

HUB

--

JOB EFFECT

Positive

ECONOMIC IMPACT

- 10€/ha

COSTS OF IMPLEMENTATION (EURO - €)

--

SPECIFIC KNOWLEDGE NEEDED

Silvicultural knowledge

MORE DETAILS

CHALLENGE ADDRESSED

4.- Ensure a well-trained workforce through attractive skills development and education

KEYWORDS

Marteloscope; silviculture training; didactical tool

COUNTRY OF ORIGIN

Switzerland

DOMAIN

Forest management, ecosystem, resilience

DIGITAL SOLUTION

No

SCALE OF APPLICATION

National

TYPE OF SOLUTION

Training, educational actions

INNOVATION

No

START AND END YEAR

2011 -

CONTACT DATA

OWNER OR AUTHOR

Fachstelle Waldbau, Bildungszentrum Wald Lyss

Peter Ammann

ammann@bzwlyss.ch

https://www.waldbau-sylviculture.ch/94_martelo_d.php

REPORTER

BFH Berne University of Applied Sciences

Moritz Dreher

moritzkaspar.dreher@bfh.ch

REFERENCES AND RESOURCES

MAIN WEBSITE

<http://www.waldbau-sylviculture.ch>

PROJECT WEBSITE

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PROJECT REFERENCE

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RESOURCES

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LOGO OF BEST PRACTICE

LOGO OF MAIN ORGANIZATION



PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

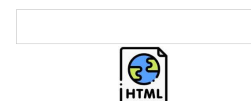
Rosewood 4.0

POST DATE

16 Sep 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

