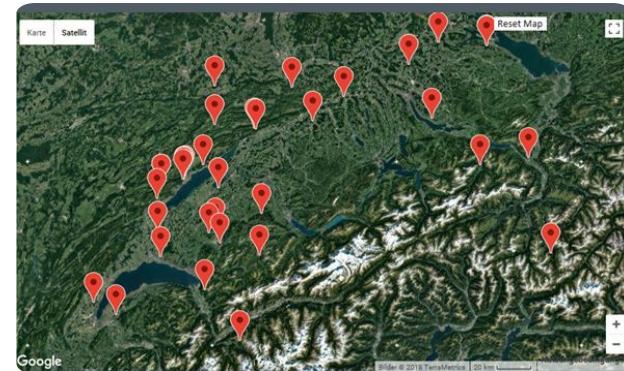


# Marteloscopes | Demo plots for silvicultural training of forestry practitioners



*Marteloscopes 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 marteloscopes, 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.

## DETALII

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**SURSA DE LEMN**

Pădure

**TIPUL DE LEMN**

Lemn masiv

**POTENȚIALUL DE MOBILIZARE**

1 – 2 m<sup>3</sup>/ha

**TIPUL DE LEMN ÎN CAUZĂ**

Stemwood

**FACILITATEA DE IMPLEMENTARE**

Easy

**IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII**

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

**FACILITATEA DE IMPLEMENTARE - EVALUARE**

--

**EFFECT ASUPRA VENITURILOR**

Positive

**CONDIȚII CHEIE PREALABILE**

On every plot the same indicators have to be elevated

**POTENȚIAL DE EXPLOATARE**

--

**TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB**

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**HUB**

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**EFFECT ASUPRA LOCURILOR DE MUNCĂ**

Positive

**IMPACT ECONOMIC**

- 10€/ha

**COSTURI PENTRU IMPLEMENTARE (EURO - €)**

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**CUNOȘTINȚE SPECIFICE NECESARE**

Silvicultural knowledge

## MAI MULTE DETALII

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### PROVOCARE ABORDATĂ

4. Asigurarea unei forțe de muncă bine pregătite prin dezvoltarea unor competențe atractive și prin educație

### CUVINTE CHEIE

Marteloscope; silviculture training; didactical tool

### ȚARA DE ORIGINE

Elveția

### DOMAIN

Managementul pădurilor, silvicultura, servicii ecosistemice, reziliență

### TIP DE SOLUȚIE

Instruire, acțiuni educative

### SOLUȚIE DIGITALĂ

Nu

### INOVAȚIE

Nu

### SCARA DE APLICARE

Național

### ANUL DE ÎNCEPUT ȘI DE SFÂRSIT

2011 -

## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

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[https://www.waldbau-sylviculture.ch/94\\_martelo\\_d.php](https://www.waldbau-sylviculture.ch/94_martelo_d.php)

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## REFERENCES AND RESOURCES

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### PAGINĂ WEB

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

### WEBSITE PROJECT

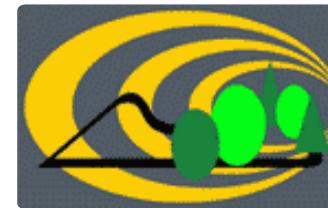
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### REFERINȚĂ PROIECT

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### RESURSE

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PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIŞĂ INFORMATIVĂ

Rosewood 4.0

DATA POSTĂRII

16 Sep 2019



[Link to Rosewood 4.0](#)



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862681

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□