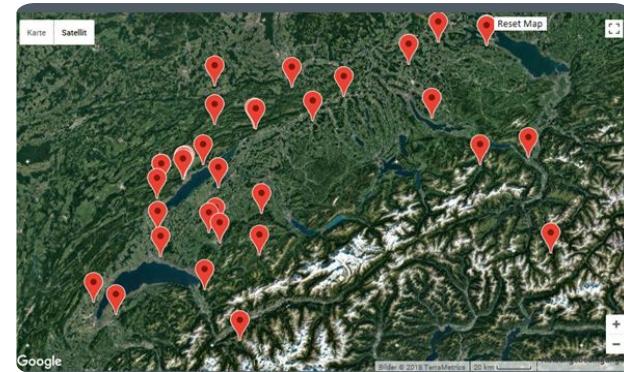


# Marteloscopes | Demo plots for silvicultural training of forestry practitioners



*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.

## DÉTAILS

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### ORIGINE DU BOIS

Forêt

### TYPE DE BOIS

Grume

### POTENTIEL DE MOBILISATION

1 – 2 m<sup>3</sup>/ha

### TYPE DE BOIS CONCERNÉ

Stemwood

### FACILITÉ D'IMPLÉMENTATION

Easy

### IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITÉ

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

### FACILITÉ D'IMPLÉMENTATION - ÉVALUATION

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### EFFET SUR LE REVENU

Positive

### PRÉREQUIS CLÉS

On every plot the same indicators have to be elevated

### POTENTIEL D'EXPLOITATION

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### TYPE D'éVÉNEMENT OÙ CETTE ICPE A ÉTÉ PRÉSENTÉE

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### HUB

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### EFFET SUR L'EMPLOI

Positive

### IMPACT ÉCONOMIQUE

- 10€/ha

### COÛTS D'IMPLÉMENTATION (EURO - €)

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### CONNAISSANCES SPÉCIFIQUES REQUISES

Silvicultural knowledge

## PLUS DE DÉTAILS

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DéFI CONCERNé	DOMAINE	TYPE DE SOLUTION
4. Assurer une main-d'oeuvre bien formée à travers le développement attractif de compétences et la formation	Gestion forestière, sylviculture, services écosystémiques, résilience	Formation, actions d'éducation
MOTS-CLéS	SOLUTION DIGITALE	INNOVATION
Marteloscope; silviculture training; didactical tool	Non	Non
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DéBUT ET FIN D'ANNéE
Suisse	Nationale	2011 -

## INFORMATIONS DE CONTACT

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<a href="https://www.waldbau-sylviculture.ch/94_martelo_d.php">https://www.waldbau-sylviculture.ch/94_martelo_d.php</a>	

## REFERENCES AND RESOURCES

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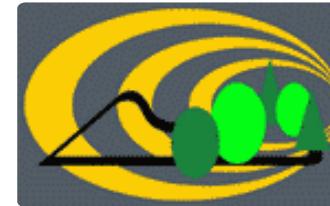
SITE WEB PRINCIPAL	RESSOURCES
<a href="http://www.waldbau-sylviculture.ch">http://www.waldbau-sylviculture.ch</a>	--
SITE WEB DU PROJET	
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RéFéRENCE DU PROJET	
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LOGO DE LA BONNE  
PRATIQUE

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LOGO DE L'ORGANISATION  
PRINCIPALE

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRéÉE

Rosewood 4.0

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□