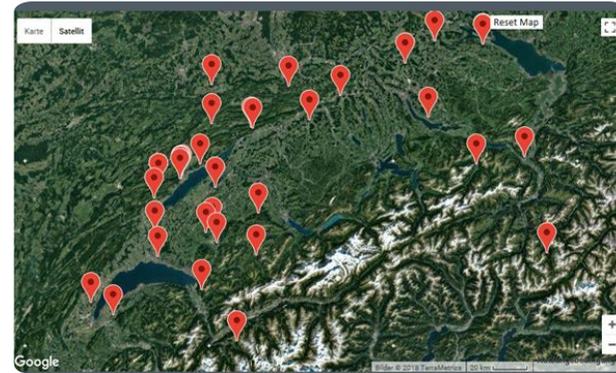


Marteloscopes | Demo plots for silvicultural training of forestry practitioners



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.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Stemwood

VPLIV NA OKOLJE IN BIODIVERZITETO

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

VPLIV NA PRIHODKE

Positive

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

- 10€/ha

POTREBNO SPECIFIČNO ZNANJE

Silvicultural knowledge

POTENCIAL ZA MOBILIZACIJO

1 – 2 m³/ha

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Easy

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

On every plot the same indicators have to be elevated

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Positive

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

| IZZIV | DOMENA | TIP REŠITVE |
|--|---|-------------------------------------|
| 4. Zagotovitev usposobljene delovne sile s pomočjo privlačnih programov izobraževanj | Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve | Usposabljanje, izobraževalne akcije |
| KLJUČNE BESEDE | DIGITALNE REŠITVE | INOVACIJA |
| Marteloscope; silviculture training; didactical tool | No | Ne |
| IZVORNA DRŽAVA | OBSEG UPORABE | ZAČETNO IN KONČNO LETO |
| Švica | Nacionalni | 2011 - |

KONTAKTNI PODATKI

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

POROČEVALEC

BFH Berne University of Applied Sciences

Moritz Dreher

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REFERENCES AND RESOURCES

SPLETNA STRAN

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

SPLETNA STRAN PROJEKTA

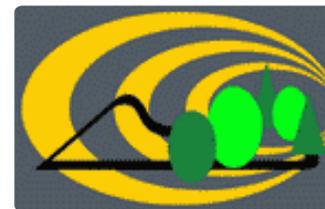
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REFERENCA PROJEKTA

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VIRI

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood 4.0

DATUM OBJAVE

16 Sep 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

