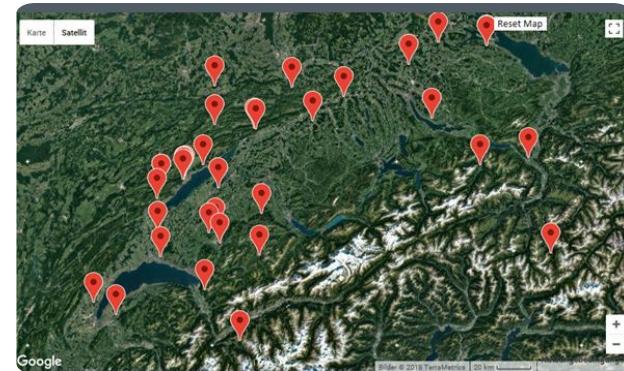


Marteloscopes | Demo plots for silvicultural training of forestry practitioners



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.

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

MOBILISERINGSPOTENSIAL

1 – 2 m³/ha

TYPE TRE INVOLVERT

Stemwood

ENKEL IMPLEMENTERING

Easy

PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

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

ENKEL IMPLEMENTERING - EVALUERING

--

INNTEKTSEFFEKT

Positive

VIKTIGE FORUTSETNINGER

On every plot the same indicators have to be elevated

UTNYTTELSESPOTENSIAL

--

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

HUB

--

EFFEKT PÅ ARBEIDSPLASSER

Positive

ØKONOMISK PÅVIRKNING

- 10€/ha

KOSTNADER MED IMPLEMENTERING (EURO - €)

--

SPESIFIKKE KUNNSKAPSBEHOV

Silvicultural knowledge

MER INFORMASJON

| UTFORDRING ADRESSERT | DOMENE | TYPE LØSNING |
|--|---|----------------------------|
| 4. Sikre en kompetent arbeidsstyrke gjennom attraktiv ferdighetsutvikling og utdanning | Skogforvaltning, skogskjøtsel, økosystemtjenester | Kurs-, opplæringsaktivitet |
| NØKKELORD | DIGITAL LØSNING | INNOVASJON |
| Marteloscope; silviculture training; didactical tool | Nei | Nei |
| OPPRINELSESLAND | POTENSIALE | START OG SLUTT ÅR |
| Sveits | Nasjonal | 2011 - |

KONTAKT INFORMASJON

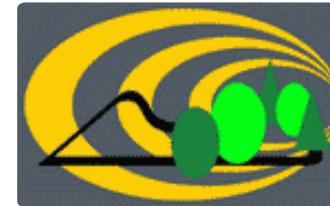
| EIER ELLER FORFATTER | RAPPORTØR |
|---|--|
| Fachstelle Waldbau, Bildungszentrum Wald Lyss | BFH Berne University of Applied Sciences |
| Peter Ammann | Moritz Dreher |
| ammann@bzwlyss.ch | moritzkaspar.dreher@bfh.ch |
| https://www.waldbau-sylviculture.ch/94_martelo_d.php | |

REFERENCES AND RESOURCES

| HJEMMESIDE (HOVEDSIDE) | RESSURSER |
|---|-----------|
| http://www.waldbau-sylviculture.ch | -- |
| PROSJEKTETS HJEMMESIDE | |
| -- | |
| REFERANSE TIL PROSJEKT | |
| -- | |

LOGO FOR BESTE
PRAKSIS

LOGO FOR HOVEDORGANISASJON



PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood 4.0

INNLEGGSDATO

16 sep 2019



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.

862681

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



□