Marteloscope Manager Workshop

Date: 25 – 27.04.2018
Place: Steigerwaldzentrum, Handthal Germany

Andreas Schuck
Marteloscope Network (40+)
## Education and training events

**Excursions, exchanges and training events**

### Activity fact sheets

<table>
<thead>
<tr>
<th>Categories</th>
<th>Research</th>
<th>Administrations / Managers</th>
<th>Education</th>
<th>Mixed (not assignable)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Martelescope training (n=21)</td>
<td>49</td>
<td>205</td>
<td>84</td>
<td>n.a</td>
</tr>
<tr>
<td>Excursions / field trips (n=13)</td>
<td>48</td>
<td>109</td>
<td>-</td>
<td>373</td>
</tr>
<tr>
<td>Exchange of Experts (n=9)</td>
<td>10</td>
<td>120</td>
<td>-</td>
<td>n.o</td>
</tr>
<tr>
<td>Other activities (n=9)</td>
<td>8</td>
<td>23</td>
<td>11</td>
<td>198</td>
</tr>
<tr>
<td>Total (n=52)</td>
<td>110</td>
<td>461</td>
<td>95</td>
<td>571</td>
</tr>
</tbody>
</table>

*mostly larger events (e.g. conferences and workshops with different activity types)

Schuck et al., 2016 (updated: Dec. 2013 to Apr. 2018)
“I+” Software
Seeing is building better understanding - the Integrate+ Marteloscopes

Summary

Marteloscopes are multifunctional training tools, management and have been developed as slideware. The authors provide explanatory information established in the course of the project Integrate+, insights on their set up and the type of data that can be visualised using the tool. The presentation is provided in English, Spanish, Portuguese, French, Dutch, Italian, German, Swedish, Finnish, Russian, Chinese, Czech, Hungarian and Japanese.

Tree related microhabitats in temperate and Mediterranean European forests: A hierarchical typology for inventory standardization

Laurent Larrieu, Yoon Pothier, Susanne Winder, Rita Boles, Daniel Kraus, Frank Krumm, Thibault Lachet, Alcino K. Michél, Bogdane Regrony, Kris Vandekerckhove

Spatially explicit database of tree related microhabitats (TremS). Version 1.2. Integrate+ project

Published by Institut national de la Recherche Agronomique (INRA)

Tree - tree interactions are important structuring mechanisms for forest community dynamics. Forest management thus advantage of competitive effects on tree growth by increasing or reducing species to achieve management goals. Both competitors and substitute trees have a strong influence on energy and nutrient allocation of tree related microhabitats (TremS) which are features relevant for tree growth at the stand scale. (e. g. Seibert et al. 2010). However in particular, spatially explicit data to understand the TremS.

11,191 Occurrences

99.6% with known match

100% with coordinates

100% with year
Aims of the Marteloscope manager workshop

• Exchange experiences on achievements and lessons learned with Marteloscopes
• What are future plans for utilising Marteloscopes
• What are new application fields for Marteloscopes
• How to tailor the “I+” software to serve better current/future application needs of target groups and Marteloscope managers (e.g.):
  • Additional software modules / links to other software tools
  • New display and analysis options

Priority listing for IT development
Thank you!

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