The AFI Network: Monitoring Continuous Cover Forests in Europe

Monitoring on 3 levels & Training in transformation

AFI Research stands
A European Network of 118 Research stands established over 20 years, recording species mixtures, site types, regional characteristics and geographical spread.

Providing baseline information from permanent sample plots.

Monitoring dendrological and economic development used in meta-analysis.

Local research stands
Abbreviated protocol to monitor local stand development.

Gives a baseline record of individual stand characteristics.

Allows forest managers to refine management for forest area from key indicator stands.

Gives valuable increment data to determine sustainability and economic performance.

Adheres to AFI protocol enabling future upgrade to the Network.

Forest inventory
Sets a systematic grid across a whole forest.

The AFI abbreviated protocol applies to all sample plots.

Determines baseline growing stock for the whole forest.

Provides a record of sustainable management.

Quantifies flux in timber quality.

Values economic variation of the forest asset.

The Marteloscope
A powerful training tool for continuous cover forestry and single tree selection.

1 hectare plot where all the trees are numbered, plotted and identified, measured and graded.

In training exercises, trees are selected by recording individual tree numbers.

The advanced software provides immediate analysis of results and the trainee selection is scored and set against strategies and optimal cut.

Philippe Morgan, Association Futaie Irrégulière
Ted Wilson, Silviculture Research International

enquires@selectfor.com