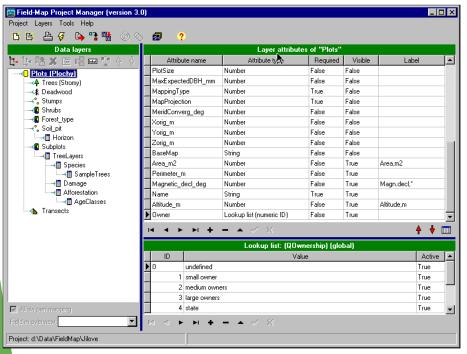
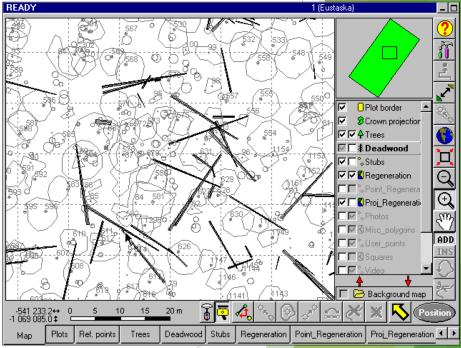


The Power of Field-Map Scripting



From an innovative program to a sophisticated development environment





What can be controlled

- Access, validate and manipulate Field-Map data
- Access, validate and manipulate Field-Map GIS data
- Access and change Field-Map project options
- Control the appearance and behaviour of Field-Map forms
- Add and expand the interface of Field-Map project
- ► Access data from external sources, export data
- Measurement and support of devices
- Synchronization control

General functions, procedures and properties

- Strings
- Math & Statistics
- Conversions
- Arrays
- Text file
- Lists
- Date
- Handling exceptions

- Database
- XML
- ► GIS
- Registry
- System

General functions, procedures and properties

- Message boxes
- Input from user interface
- Logs
- Progress bar
- Navigator
- Button management
- Data Collector options item
- Screen resolution
- Colors
- ComboPanel

Special functions, procedures and properties

- SpeciesGroups
- StemProfile
- VolumeModels
- ValueDialog
- Reclassification

Wrappers

- Classes which "wraps" or "encapsulates" the functionality
- Provide a level of abstraction from the implementation of the underlying class or component
- Simplify the use of the underlying objects

Wrappers

- PROJECTWRAPPER
- ▶ LAYERWRAPPER
- ▶ TABLEWRAPPER
- ATTRIBDEFSWRAPPER
- POINTWRAPPER
- POINTSWRAPPER
- ▶ LINEWRAPPER
- ▶ POLYGONWRAPPER

- ► RECLASSIFICATIONWRAPPER
- VOLUMEMODELSWRAPPER
- STEMPROFILE
- SPECIESGROUPS
- EXCELWRAPPER
- SCRIPTORGANIZER

Global variables

Visible among all the scripts until FieldMap is closed or until the variable is explicitly removed

Script organizer

Enables to create and show a floating window with particular scripts organized into groups and run the scripts directly from the window

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- Control the appearance and behaviour of Field-Map forms
- Add and expand the interface of Field-Map project
- ► Access data from external sources, export data
- Measurement and support of devices
- Run and post files to synchronization

Thank you for your attention

