

Landis-II User Interface User Guide

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Table of Contents

1 INTRODUCTION2

1.1 Overview2

1.2 File view2

1.3 Working space view3

1.4 Text windows3

1.5 Graph windows.....4

1.6 Map windows4

contains a folder with the name “output”, then it will add files and folders that it finds there to the scenario node as well.

A simulation run can be initiated when the mouse is located over a scenario file. All file and folder locations can be seen in windows explorer on right mouse click (Fig 2.).

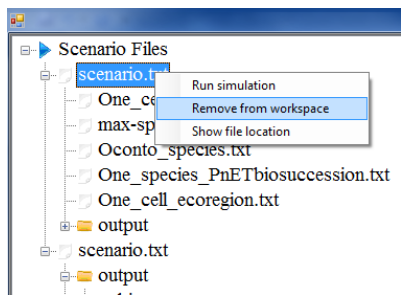


Figure 2. Options on right mouse click for scenario files

1.3 Working space view

Files that are listed in the file view can be visualized in the working space by dragging and dropping them into the work space. The type of window that is used to display the content of the file is determined through the file extension and used selection. Files that have an extension ‘.img’ or ‘.gis’ are opened in a map window (Fig 1. right bottom). When they are dropped on top of an existing map window, they will be added to that window as an image layer.

Files that have an extension ‘.txt’ or ‘.csv’ can be opened in a text view window, in a grid view window or in a graph window (Fig 1, bottom left, top left, top right). When the user tries to open a txt or csv file that does not have a table structure in a spreadsheet or a graph window, it is ignored. When a txt or csv file is dropped on top of an existing graph window, the data from that file is added to the existing graphs as a new layer.

1.4 Text windows

Edits from a text window are instantaneously saved to the associated file. It is therefore possible to adjust values in landis input files and rerun the simulation with the adjusted values.

1.5 Graph windows

Graphs are added into tab sheets according to the headers that are in the files, a curve is added to an existing graph when a tab sheet with the name of its header exists. Alternatively, it is shown in a new tab sheet. A curve that is added is given a numeric additive legend entry. Legend entries can be changed in a popup window that appears when the graph legend is double clicked. Graphs have some format and export options that can be accessed by clicking the right mouse button when hovering over them. The legend entries can be renamed by double clicking on the legend.

1.6 Map windows

Map windows have a couple of basic gis functions, only a single layer may be visible at each time. Map layers will be ordered according to the name of the files when the file names contain any numeric sequence (typically simulation time). The legend entries can be replaced much like for a graph window (double click on legend).