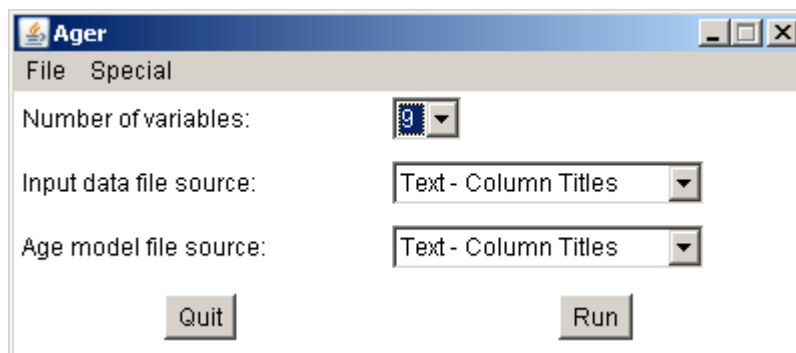


Ager User's Guide

Ager assigns interpolated age to a data file by using an age model with depth-age relationships. Key points are:

- Ager requires two input files in tab-delimited text format: a data file and an age model.
- The data file must have columns of depth and as many as 9 variables.
- The data file may not exceed 20,000 lines.
- If any input variables have missing entries, replace the missing data values with -9999.
- The age model must have columns of depth and age with increasing values, not equal or decreasing.
- The age model may not exceed 10,000 lines.
- Output is a tab-delimited file containing depth, interpolated age and the related input variables.

Ager Dialog Box:



Number of variables: Select a number (1 through 9) from this popup menu corresponding to the number of variables in the input data file. Do not count depth as a variable when choosing from this menu.

Input data file source:

Text – Column Titles: The data file must be a tab-delimited text file with column titles on the first line.

Text – No Column Titles: The data file must be a tab-delimited text file without column titles.

Age model file source:

Text – Column Titles: The age model must be a tab-delimited text file with column titles on the first line.

Text – No Column Titles: The age model must be a tab-delimited text file without column titles.

File Menu:

Open Data File... Ctrl+D: This menu item opens a dialog box for the input data file selection. The file should contain depth and as many as 9 data variables.

Open Age Model... Ctrl+M: This menu item opens a dialog box for the age model file selection. The file must contain depth-age assignments.

Once both input files are chosen, the **Run** button is enabled on the *Ager* dialog box shown above. When clicked, another dialog box is displayed to name and save the output file. Program execution is completed.

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Revised: January 2012