

# **TOMOPLUS V7.3**

## **Release Notes**

(Released September 9, 2024)

### **2D/3DPICKER:**

- 1) **NEW:** Users can now import seismic shot data and optional first breaks from an existing Epos/Paradigm project
- 2) For Epos/Paradigm project, the Auto-pickers as well as Tracker or Predictive pickers can be used.
- 3) Users can now manually Edit a portion of a Line Traverse, or extend the line traverse if needed
- 4) Added an easier way to Append a new segy or project to an existing multi-segy project

### **2D/3D'TIME:**

- 1) User can now specify signed thresholds for Removing Poor Picks according to their misfit when compared to the synthetic traveltimes

### **2D/3DPREP:**

- 1) Added Trace Control icon for faster modification of display parameters

### **2D/3DIMAGING**

- 1) Modified the Advanced Parameters to clarify the usage of MTV Regularization

### **2DVIEWM/3DVIEWM:**

- 1) Added new function to Extend the Velocities of the near-surface model outwards based on the ray density boundaries. User has the option to extrapolate with a constant value or values from the edges of the model
- 2) Added the ability to View the .3top file in a separate window
- 3) Output the topography (3top) file in terms of elevation (instead of depth) when converting the model to segy (when using Extract Inline/Xline SEG Y from 3D Grid Model)
- 4) Made many improvements to using a well log to build a model: options to do math to the logs before import to account for unit differences; append a layer; save layer to .3top file; Overlay a velocity model, automatic detection of "undefined" value and number of header lines;
- 5) User can now Export upholes in to separate ASCII text files

### **2D/3DSTATS**

- 1) Added capability to calculate 3D residual statics through a job scheduler

## **Utility**

- 1) Added the ability to use PBSPro as a job scheduler
- 2) Redesigned the Edit SEG Y Header utility to allow Import ASCII Data to SEG Y Header function to handle larger ASCII files
- 3) Added the ability to Copy Segy Headers (Global, EBCDIC, or Trace Headers) from one file to another