

TOMOPLUS V7.1

Release Notes

(Released December 29, 2022)

2D/3DPICKER:

- 1) Added option to specify a maximum offset to be used for Pick Similarity QC
- 2) Added option to load in a previously-calculated Pick Similarity result or Reciprocal Error result instead of having to recalculate
- 3) In Survey Map, Improved 3D Model Build/Display functions; added a progress bar, and show success/error dialog
- 4) Fixed a "Max Line-Offset Shot Allowed" bug when Exporting 2D picks; (it will now apply the restriction on both sides of the line traverse)
- 5) Save line-traverse projection in to a log file when exporting 2D picks
- 6) When Exporting picks to a .ggt, it will now check for shot-uniqueness
- 7) AutoProcess: Improved first break picking parameters

2D/3DPREP:

- 1) Fixed problem with multi-segy projects loading in to PREP

2DVIEWM/3DVIEWM:

- 1) Improved option of Extracting 2D model from 3D model so that line traverse can be used without needing to specify x0.
- 2) Added more functionality to Create Surface Topography from an ASCII file
- 3) Added ability to Display the topography immediately after creation (or any topography file)
- 4) Added option to Fill an area of the velocity model with the velocity from the second (compare) model that is loaded
- 5) Improved progress bar for loading grid models
- 6) When 2 models are loaded, the uphole can be extracted from the model being displayed
- 7) Improved color bar handling when 2nd model loaded in

2D/3DSTATS

- 1) Fixed bug in calculation of Model-based residuals in 3DSTATS interface
- 2) Model-based residuals will now allow travelttime files to have data arranged in different shot order
- 3) New color bar and improvements for displaying large datasets
- 4) Added more options in Edit/Clip Statics to set out-of-range values to zero

2D/3DSTACK

- 1) Improved Plotting Display in 2DSTACK when changing horizontal scale

Utility

- 1) Added a utility to Sort Segy Files (in Parallel) by Primary, Secondary and Tertiary keys if desired