

TOMOPLUS V5.9

Release Notes

(Released March 16, 2017)

2D/3DPICKER:

- 1) Added new option (CMP Node Space) to display and pick first breaks on subsets of data from common spatial areas (lines or super-CMPs)
- 2) Added ability to create offset limited Shot Stacks and Receiver Stacks for QC
- 3) Added tool to automatically adjust picks based on waveform correlation between Shot and/or Receiver Stacks
- 4) Added option to Export Segy of subset of shots displayed on SR Map (identified by using Pick Similarity etc. and specifying a threshold)
- 5) Significantly improved speed of Saving picks to segy header
- 6) For multi-segy projects, can now Save subsets of shots to segy
- 7) Added ability to display an image file in SR Map
- 8) New line traverse format (maintaining backwards compatibility)
- 9) For multiple-segy projects, the naming of the output .gtt file will now follow the project

2D/3DIMAGING:

- 1) Split tabs for more clarity in 3DIMAGING
- 2) Added MTV regularization option to travelttime tomography
- 3) Modified job Abort mechanism for travelttime tomography to allow for job-specific kill

2DVIEWM/3DVIEWM:

- 1) Load VECON raypath directly in 2DVIEWM to display on model
- 2) Fixed overlay model color update problem
- 3) Extract 2D model from 3D model by using mouse cursor on plan view of 3D model

2D/3DSTATS:

- 1) Added ability to display weathering thickness

2D/3DSTACK:

- 1) Synchronize master picks to make velocity picking more efficient
- 2) Added more hotkeys to remove picked points, and move to next gather

Other:

- 1) Added sequential submission for PBS job scheduler, for both single and multiple dependency