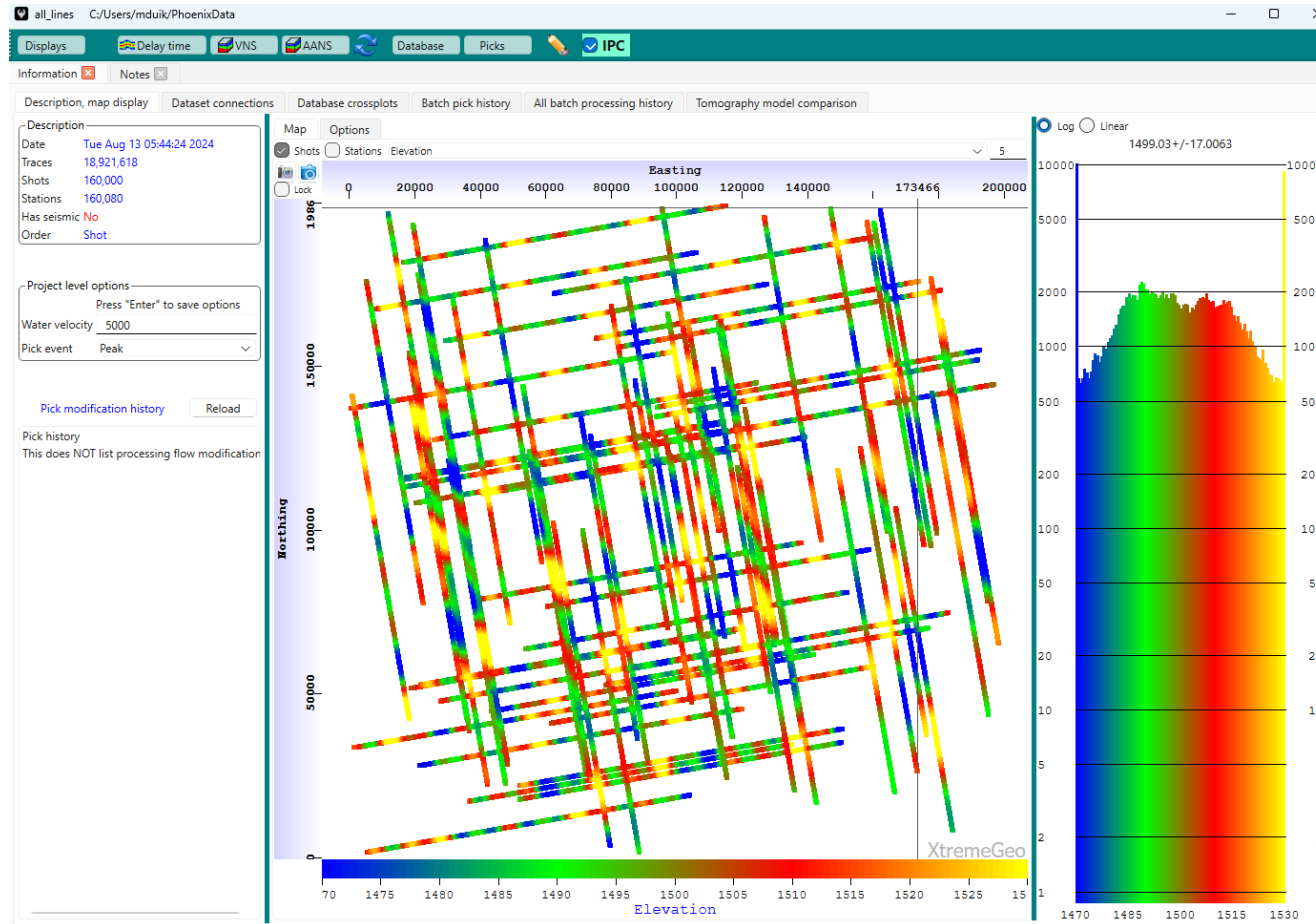


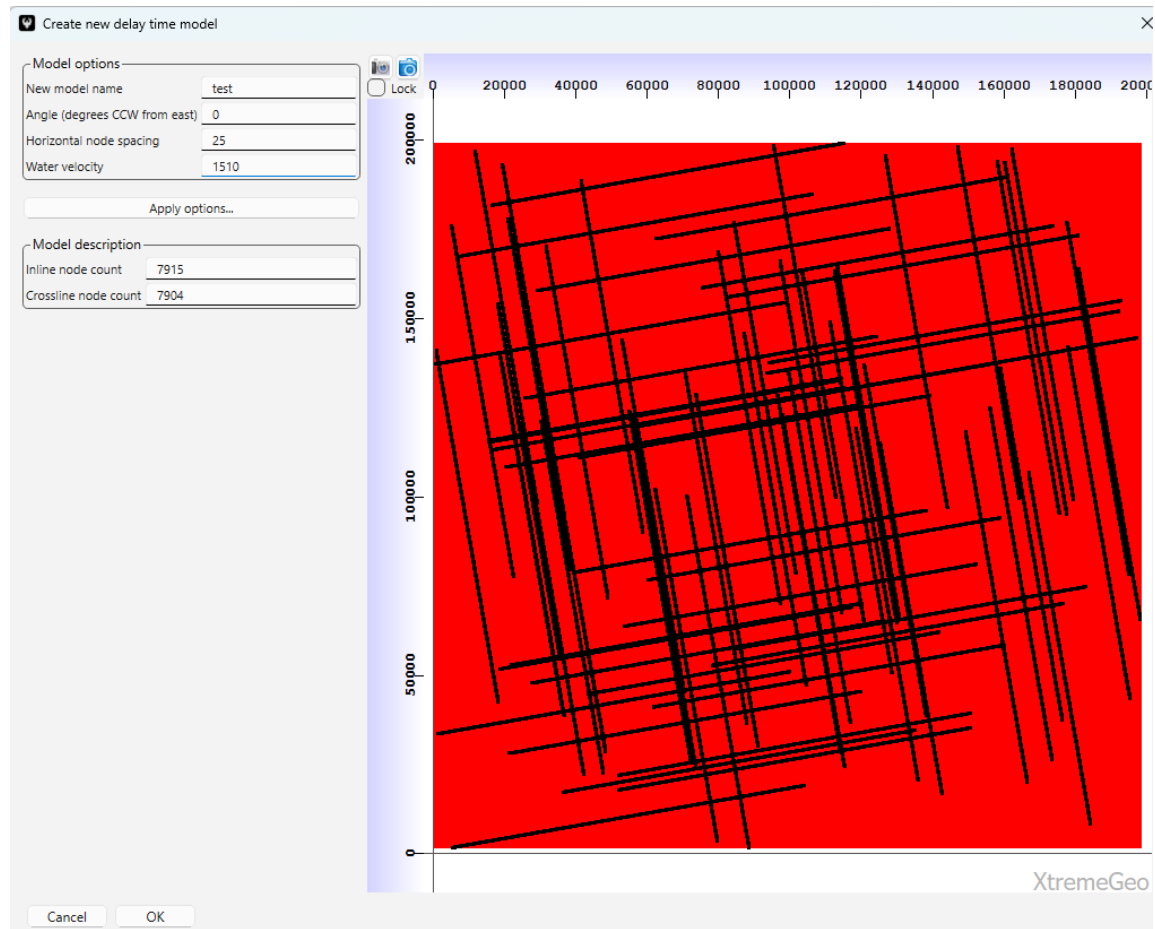
Huge sparse surveys

- ▶ Phoenix can process very large sparse surveys.
- ▶ The following example is a synthetic survey roughly 200km by 200km
- ▶ 80 2D lines, each about 120km long.
- ▶ 160,000 shots and stations
- ▶ Delay time and tomo results shown
- ▶ Merged 2D lines shown, but works equally well with 3D

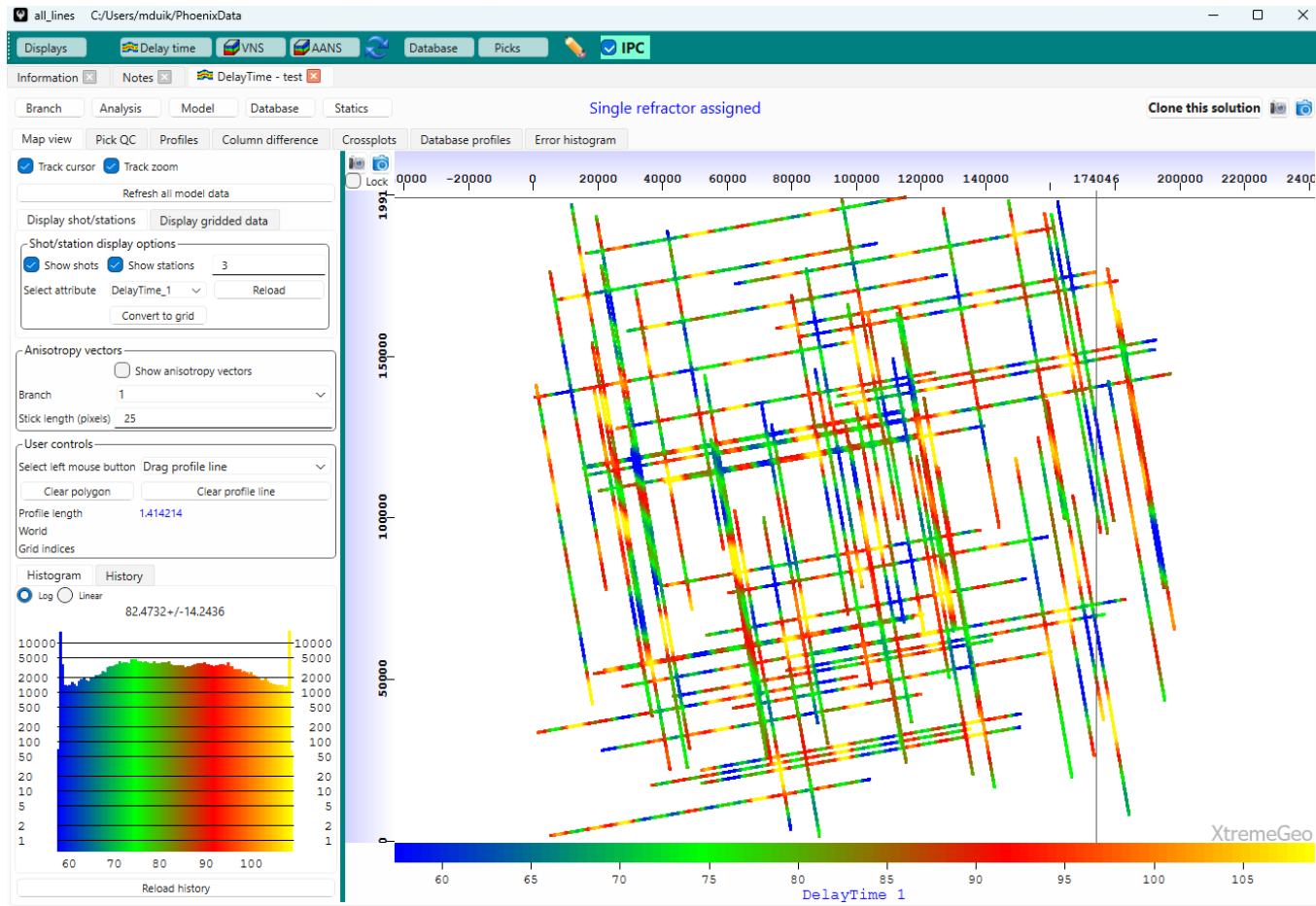
Map



Delay time model creation. Note that there are almost 64,000,000 CMP locations



Delay time analysis results



Tomography results.

Phoenix only allocates memory where there is raypath coverage.

