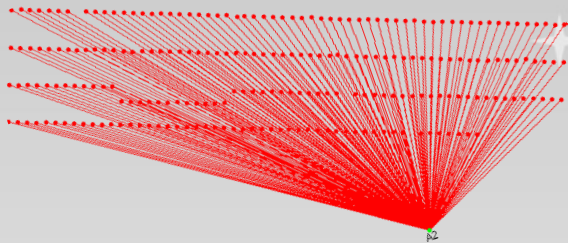
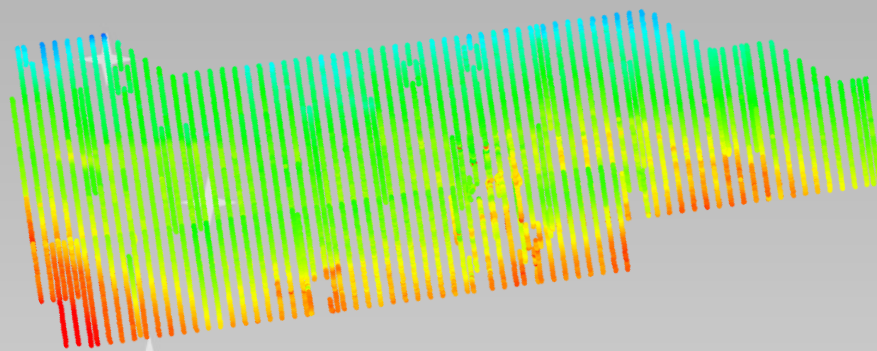


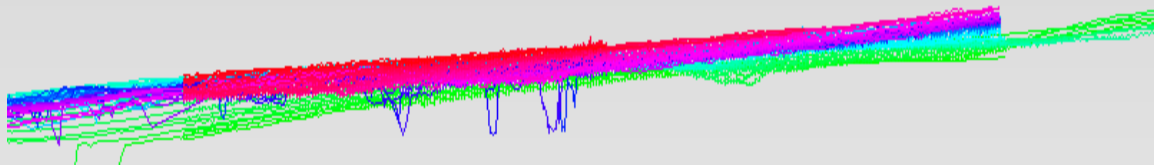
GeoMetis SPSCheck

SPS data format checking and analysis system

SPS is a positioning data format used on land, ocean bottom and transition zone seismic surveys. *SPSCheck* allows the user to check the SPS data files for format compliance and to view the data in a number of ways which will allow for the evaluation of the data.



Interactive spatial map views of the data provides the user with additional tools for analysis



SPSCheck is an invaluable tool for anyone working with SPS files and should be available wherever these files are used.



SPSCheck

Applications

- ◇ Quality control by crew or Client Representatives
- ◇ Office tool for data evaluation (from planning to sales)
- ◇ At a processing centre for fast cost effective problem identification
- ◇ For training personnel in understanding the data and the formats
- ◇ At tape libraries as part of the data storage function

Features

- ◇ Runs on Laptop or Desktop computers
- ◇ Small physical footprint
- ◇ Intuitive software, easy to learn and use
- ◇ Check files for SPS format compliance
- ◇ View header attributes
- ◇ Map individual file points, swaths or the entire survey
- ◇ Check individual file headers against a master template
- ◇ Check multiple component acquisition
- ◇ Check point numbering and geometry
- ◇ Check source firing (OBC Flip-Flop Shooting)
- ◇ Check the bounds of all recorded attributes
- ◇ Check relations
- ◇ Plot and spatially display attributes
- ◇ Investigate source / receiver intersection attributes
- ◇ Check actual acquisition against pre-plot

Requirements

Operating System Hardware

Microsoft Windows XP / Vista / 7 / 10
Runs on 32 and 64 bit machines

SPS data format courtesy of Society of Exploration Geophysicists (SEG). All rights acknowledged
GeoMetis® Reg UK Pat & TM Off