

P1Tools Release Notes

Date: 19 March 2012

P1Tools Version: 12.27

P1Geo Version: 1.03

No.	Module	Description
1.	Project	Bugfix: project name not being correctly read from interface.
2.	Main	Added menu item to open project folder.
3.	Main	File menu renamed to Utilities.
4.	Main	Write Shape menu options renamed to Convert...
5.	Main	Default P1 folders now saved.
6.	Shape	Now writes .prj file (projected CRS parameters).
7.	Shape	Now has options to write PointZ and PolyLineM feature classes.
8.	Preplot	Output root file name now automatically has .p190, .s and .r extensions removed.
9.	Preplot	Bugfix: rounding error affecting line numbers under certain circumstances.
10.	Preplot	OBN node file now has the name *.node.R.
11.	Preplot	Now displays message if maximum receiver distance is too small to compute node polygon.
12.	Preplot	Now writes OBN source polygon file if it does not exist.
13.	Preplot	Map now displays hint with OBN node position when hovering over node.
14.	Preplot	Bugfix: Project locations did not work with network paths.
15.	Preplot	Report now includes minimum and maximum SP number.
16.	Preplot	Bugfix: DXF margins were not being correctly applied.
17.	Preplot	Maximum aspect ratio for DXF file increased to 2.0 (was 1.5).
18.	Preplot	Now supports circular, spiral, coil preplots.
19.	Preplot	Now supports 3D Curved preplots.
20.	Preplot	Improved SP annotation.
21.	Preplot	New option to colour CMP lines according to side of sail line.
22.	Postplot	Added progress bar.
23.	Postplot	Added new symbol "point".

No.	Module	Description
24.	Postplot	Added option to set scale the size of annotated points.
25.	Postplot	Added option to stop once started.
26.	Postplot	Added depth to DXF plot.
27.	Postplot	Bugfix: errors processing non-metric grid.
28.	Postplot	Bugfix: map revision history information was misaligned.
29.	Preplot, Postplot	All DXF objects Z value initialised to zero.
30.	QC Nodes	Bugfix: number of waypoints was limited to 99
31.	QC Nodes	Bugfix: crossline distance was with the wrong sign.
32.	Split Files	Added new reporting options.
33.	Split Files	Now supports criteria based on receiver records.
34.	Split Files	Now appends A, B etc to duplicate line names.
35.	Split Files	New menu options for multiple project support.
36.	Split Files	Bugfix: Was not correctly reporting a single SP falling inside polygon.
37.	Split Files	Polygon is now written to the report file.
38.	Split Files	Sequence number in report file now written with leading zeros.
39.	Split Files	Added button to open report folder.
40.	Replay	Bugfix: shapefiles were not being displayed.
41.	Replay	Bugfix: streamer depths for second file were not being correctly plotted.
42.	QC Offsets, QC Nodes, Compare	Receiver node names in CSV file now include the streamer number.
43.	QC Offsets, QC Nodes, Compare	New option to auto-name output csv file.
44.	QC Offsets, QC Nodes, Compare	Overall mean, min and max added to CSV reports.
45.	QC Offsets, QC Nodes, Compare	Mean, min & max summary stats added to results panel.
46.	Coordinate Convert	Bugfix: Event records with non metric grid coordinates not being correctly converted.
47.	Compare	Bugfix: was not recognising EOF record.
48.	Compare	Batch processing now supported.
49.	Compare	Bugfix: sequence was not being recorded to database.

No.	Module	Description
50.	TASTE	Added CSV file summary for trend plots.
51.	Geodetic Parameter Form	Grid conversion to metric now always visible.
52.	Multiplot	Maximum number of overlays increased to 20.
53.	Multiplot	All overlays can now be selected in one operation.
54.	Multiplot	Overlay colours now graduated from red to green.
55.	Multiplot	Hint shows plot name when hovering over overlay plots.
56.	Multiplot	Added overlay legend to printed plots.

P1Tools Release Notes

Date: 25 February 2011

P1Tools Version: 11.67

P1Geo Version: 1.03

No.	Module	Description
1.	Replay	No longer requires V records to be present in the file.
2.	Replay	Now handles synchronisation when one file has missing shots.
3.	Compare	Now handles P1/84 data.
4.	QC Nodes	Bugfix: error reading RSO projection parameters from P1/90.
5.	Preplot	Bugfix: H2600 record for Orca was written as 3D when survey is 2D.
6.	Preplot	Now supports OBN.
7.	Preplot	DXF layers now specifiable.
8.	Preplot	Shape file is polyline if only endpoints are output, otherwise individual SPs are output.
9.	Write Shape	Now support SPS version 2.1.
10.	Split	New module to split files based on geographical location.

P1Tools Release Notes

Date: 21 June 2010

P1Tools Version: 11.48

P1Geo Version: 1.02

No.	Module	Description
1.	Preplot	New feature for 2D mode to extend lines.
2.	Preplot	New feature for 2D mode to snap to object when moving line endpoints.
3.	Convert	Bugfix: writing grid origin to header was garbled.
4.	QC Nodes Replay	Will now work without geodetic information in header.
5.	Compare	Bugfix: Could not plot data when first comparison file did not contain time e.g. preplot.
6.	Preplot	Bugfix: SPS H14 record was incorrectly labelled H12.
7.	Preplot	Bugfix: SPS H220 record was incorrectly labelled H22.
8.	Replay	New option to import graphics files in DXF and SHP formats.
9.	Replay	New option to colour code streamers according to streamer depth.
10.	Preplot	New options to move node by entering E, N or dE, dN.
11.	Preplot	Now has option to snap to graphics object when moving nodes in 3D mode.
12.	Preplot	Bugfix: changing polygon with existing lines constrained was not working properly.

P1Tools Release Notes

Date: 24 July 2009

P1Tools Version: 11.20

P1Geo Version: 1.02

No.	Module	Description
7.	Preplot	Bugfix: SP annotation direction for dogleg lines was incorrect.
8.	Preplot	Bugfix: SP tick marks for dogleg lines were too long.
9.	Preplot	Now supports input file with geographic coordinates.
10.	Preplot	Blank datum transformation fields are now forced to 0.
11.	Preplot	Dialog is now contained in a scrollbox.
12.	Preplot	Parameters re-initialised when starting new project.
13.	Postplot	Now supports output of water depth.
14.	QC offsets/ Integrity	Bugfix: H1800 record format check was incomplete.
15.	Tide	Bugfix: was not working with decrementing shotpoints.
16.	Receiver Interval	Bugfix: in csv file max and min were swapped.
17.	Replay	Bugfix: when more than 10 streamers present a line was being drawn between streamers.
18.	Replay	Bugfix: number of intermediate waypoints for long lines exceeded limits.
19.	All	TM grid to geog conversion precision increased to cope with extreme latitudes.

