



## 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:** 22 November 2009

**P1Tools Version:** 11.34

**P1Geo Version:** 1.02

No.	Module	Description
1.	Convert	Bugfix: last record was being written twice.
2.	Preplot	Bugfix: output filenames were losing extensions that were not .p190, .s, .r, .dxf, .shp, .txt



## 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.

## P1Tools Release Notes

**Date:** 18 March 2009

**P1Tools Version:** 11.13

**P1Geo Version:** 1.02

No.	Module	Description
1.	Preplot	Bugfix: Saving changes to a tab delimited input polygon or line file was not correctly writing the delimiter.
2.	Main	Shape file export is now fully implemented except for receiver records which are not written.













## P1Tools Release Notes

Date: 19 July 2008

Version: 9.00

No.	Module	Description
1.	Preplot	Preplot: Position of information on map can now be specified.
2.	Preplot	Shape file display is now supported, not tested on later shape file formats.
3.	All	Project definition files (*.prj) now stored in Project folder below main program folder.
4.	Project	A project folder for data files must now be specified. This is the parent folder below which all data is stored. Configuration, output, database and report folders are now automatically assigned below the project folder.
5.	Main	New P1/90 and SPS to shapefile conversion utility, accessed from the File menu. Note that shape attribute files (*.dbf) are not yet supported.
6.	Replay	Bugfix: step back was not working.
7.	Concat	Bugfix: lsp was not being read for files with only one record per shotpoint.
8.	Compare	Bugfix: 6 digit SP number was causing P190 synchronisation problem.

















## P1Tools Release Notes

Date: 12 April 2008

**Version: 8.30**

No.	Module	Description
1.	Replay	Bugfix: Plot would disappear when stepping first SP after zooming out an panning.
2.	Replay, Preplot	Mouse wheel can now be used to zoom.
3.	TASTE	Statistical test report now includes min/max value of failure.
4.	TASTE	Bugfix: when statistical tests were run from QC Offsets the configuration file could not be opened.
5.	TASTE	Bugfix: In offset tests good data was erroneously being failed.
6.	Multiplot	Mouse wheel can now be used to scroll through plots - see options in Options menu.
7.	Multiplot	Mouse wheel can now be used to zoom on plots: <Ctrl> + wheel for X-axis, <Shift> + wheel for Y-axis, click wheel (middle button) to zoom extents.
8.	Project	Start character position for sequence number from line name can now be specified in number of characters from the end of the line name field.
9.	QC Offsets	Multiple P1/90 selection now supported.
10.	QC Offsets	If there are integrity exceptions a report is now generated and saved in the project report folder.
11.	QC Offsets	A shot report for all lines is now maintained in the project report folder. This is updated for subsequent runs of the same line. An asterisk indicates missing shots which are detailed in the integrity report for that line.
12.	QC Offsets	The source sequence integrity is now specified with the source number for odd shots first e.g. "21" indicates that source 2 should fire on odd shots.
13.	P1/90 list	For multiple file selection, sequence column is now included - click on column header to sort by sequence.
14.	Line lists	Multiple selection is now enabled to facilitate multiple deletion of database files.
15.	Preplot	Recent project list added to menu.
16.	Preplot	Bugfix: was not prompting to save changes when opening from recent file list.
17.	QC Nodes	Multiple P1/90 selection now supported.
18.	QC Nodes, Replay	Bugfix: Module would hang if P1/90 had certain non-format compliant records.

<b>No.</b>	<b>Module</b>	<b>Description</b>
19.	Various	Bugfix: After answering "yes" when prompted to set optimisation for memory the module would crash on completion.
20.	DXF	Recent config list added to main menu.
21.	Convert	Log file is now created the same folder as the first P1/90 file in the list.



## P1Tools Release Notes

Date: 14 February 2008

**Version: 8.00**

No.	Module	Description
1.	Main	Text editor added to main menu.
2.	Main	Header view utility added to main menu.
3.	Main	Header comparison utility added to main menu.
4.	DXF	Labelled point size as been increased.
5.	Replay	Survey line is now plotted in black when printing.
6.	Replay	Bugfix: Was getting divide by zero error when waypoint eastings are the same.
7.	Replay	Bugfix: Was getting divide by zero error when waypoint eastings are the same.
8.	QC Offsets, QC Nodes, Compare	Can now select cells and copy to clipboard from popup menu.
9.	Extract	New option to reverse receiver numbers.
10.	TASTE	Bugfix: some plots were not being displayed because plot name format had been changed.
11.	Preplot	Bugfix: Was getting access violation when reading DXF file with "Line" object.
12.	Preplot	Now displays measurements while editing nodes/waypoints.
13.	Preplot	Now supports Statoil line naming convention (cmp low-high).
14.	Preplot	Can now specify cell numbers at binning grid origin.
15.	Concat	Can now specify SP ranges.
16.	Tide	Can now apply datum correction.
17.	Tide	Can now select which records to apply corrections to.
18.	Tide	Bugfix: Error when year not specified in tide data.
19.	QC Nodes, Compare	Multiple record selection simplified.
20.	QC Offsets	Now has auto-configuration function.
21.	Convert	Bugfix: scale factor in H1600 record was not being written to 7dp



















## P1Tools Release Notes

Date: 03 November 2006

Version: 7.20

No.	Module	Description
1.	Project	Now has option to set the line sequence by time of first shotpoint in the file
2.	TASTE	Trend plots now with user selection of lines
3.	QC Offsets, QC Nodes, Compare	Now user can specify shotpoint range
4.	QC Offsets	Bugfix: integrity check now reports duplicate shots as duplicate and not missing



## P1Tools Release Notes

Date: 24 October 2006

Version: 7.00

No.	Module	Description
1.	Replay, Streamer Shape, Preplot	Zooming and panning functions re-designed and improved.
2.	Receiver Spacing	The shotpoints at which the minimum and maximum intervals occur are now given.
3.	Preplot	For SPS Pair, cable separation no longer needs to be double the source separation.