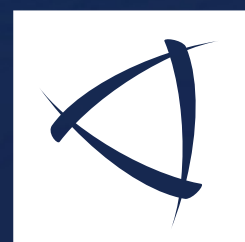


WinPICS™ v5.10

Interface Guide



Divestco

Divestco Inc. welcomes written communications regarding its products: Suite 300, 520-3rd Ave SW, Calgary, Alberta, Canada T2P 0R3.

WinPICS and *GeoVista* are trademarks of Divestco Inc.

All other product names are trademarks of their respective holders.

Copyright Acknowledgment

The software in this product is protected by copyright, and Divestco Inc. reserves all rights. Lawful users of this program are licensed solely for the purpose of executing the programs. Failure to comply with the provisions of this product's license agreement is a violation of copyright law.

This help file is protected by copyright and all rights are reserved.

While a great deal of effort has gone into the preparation of this document, no liability is accepted for any omissions or errors contained herein. Divestco makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose.

Copyright © 2014 Divestco Inc.

Contents

Introduction	1
The interface design	1
Application Toolbar	2
Project manager toolbar	2
Window layout toolbar	2
Import/export toolbar	3
Help toolbar	5
All toolbars	6
Map Window	1
Map Menu Bar	1
Posting status toolbar	1
Posting tools toolbar	2
Other map tools toolbar	2
Drawing tools toolbar	2
GeoVista toolbar	3
EarthTOOLS toolbar	3
Points tools toolbar	4
Map navigation toolbar	4
Map selection toolbar	4
Fence toolbar	5
Object Manager	6
Seismic Window	8
Seismic Menu Bar	8
Horizon picking toolbar	8
Display tools toolbar	9
Flattening toolbar	9
Seismic tools toolbar	9
Data navigation toolbar	10
Display mode toolbar	10
Other tools toolbar	11
Earthtools toolbar	11

1

Introduction

This guide is broken into the three main elements of the *WinPICS* interface: the **Application** toolbar, **Map** window, and **Seismic** window. The chapters on the **Map** window and **Seismic** window also include the descriptions of the menus and toolbars contained in those windows.

For a more thorough explanation of the functionality of the interface items, please refer to the online help file.

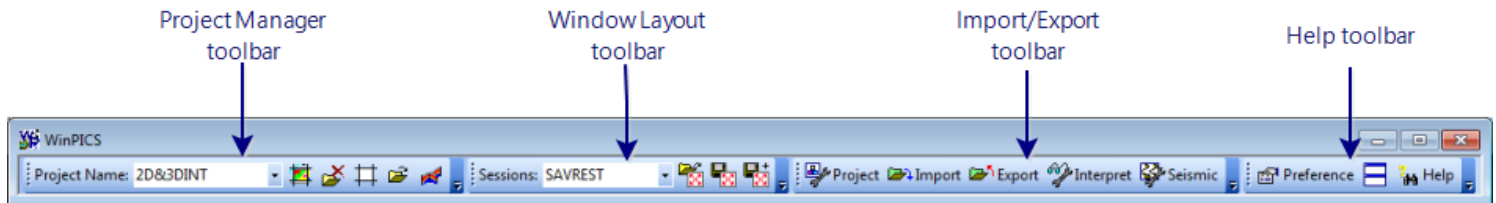
THE INTERFACE DESIGN

The *WinPICS* interface is designed to enable users to efficiently carry out their real workflows. The menu commands are comprehensive, giving access to all of the *WinPICS* functionality. The toolbar buttons activate the most commonly used functionality. Knowing where to find the toolbar buttons you need will help you to make the most efficient and productive use of *WinPICS*.

2

Application Toolbar

The **Application** toolbar is a compilation of several toolbars that stay open while you work in the **Map** window or **Seismic** window. When you open *WinPICS*, this toolbar is the only part of the interface that is active. You can drag toolbars out of the main **Application** toolbar and float them in any location on your screen while you work.



PROJECT MANAGER TOOLBAR

Button	Description
	Lists the names of projects you previously opened in <i>WinPICS</i> .
	Opens the map for your selected project.
	Closes your selected project.
	Creates a new project.
	Opens the Browse for Folder dialog box, where you can locate the folder that contains the project you want to open.
	Launches Divestco's <i>WinPICS 3D</i> software to open your selected project.
	Tiles your open windows across the desktop.

WINDOW LAYOUT TOOLBAR

Button	Description
	Lists all your available window sessions.
	Opens your selected session.
	Saves changes to your selected session.
	Saves changes as a new session.

IMPORT/EXPORT TOOLBAR

Button	Description
	Opens a list of project tools: • New Project • Open Project • Open Selected in New Map Window • Open Selected in Windows Explorer • Save as New Project and Open • Save as New Project with a New Projection • Close Selected Project • Close All Projects • Open Selected Session • Save to Selected Session • Save as New Session • Create Project Summary Report • Create Horizon Coverage Report • Merge Other Opened Project Into Selected • Backup Selected Project • Rebuild Selected Project • Check Selected Project Integrity • Remove Unpicked Horizons from Project • Launch WinPICS 3D With Selected Project • Convert Project Projection • Well Database • Exit WinPICS

Button	Description
 Import	Opens a list of import options: • Import Seismic (SEG Y) • Import Horizons (HAS) • Import Velocity Model Files (AVF) • Import Seismic Versions • Import Map Overlays • Import Points • Import Seis-X / SeisWare Projects • Import GeoReferenced Images • Import WinPICS Seismic Line/Area Set • Resurvey • Import Survey
	Opens a list of export options: • Export Seismic Data (SEG Y) • Export Interpretation • Export Map Overlays
	Opens a list of interpretation options: • PIC Script • Quick Script • New Comparison Polygon • View Horizon or Grid in 3D • Time to Depth Conversion • Grid Calculator • Horizon Calculator

Button	Description
	Opens a list of seismic options: • Change Max Value • Display Max Value Stats • Compute Instantaneous Attributes • Seismic Processing Functions • Correlation Polygon • Spectral Decomposition • Process Consistency Volume

HELP TOOLBAR

Button	Description
	Opens a list of preferences you can set: • Installation Defaults • Project Preferences • Copy Preferences • Customize Toolbar Layout • Reset Layouts • Set User Logo
	Opens a list of help options: • WinPICS Help • Technical Reference • Interface Guide (You're looking at it) • Quick Start Guide • Release Notes • Licensing • Frequently Asked Questions • Live Support • About

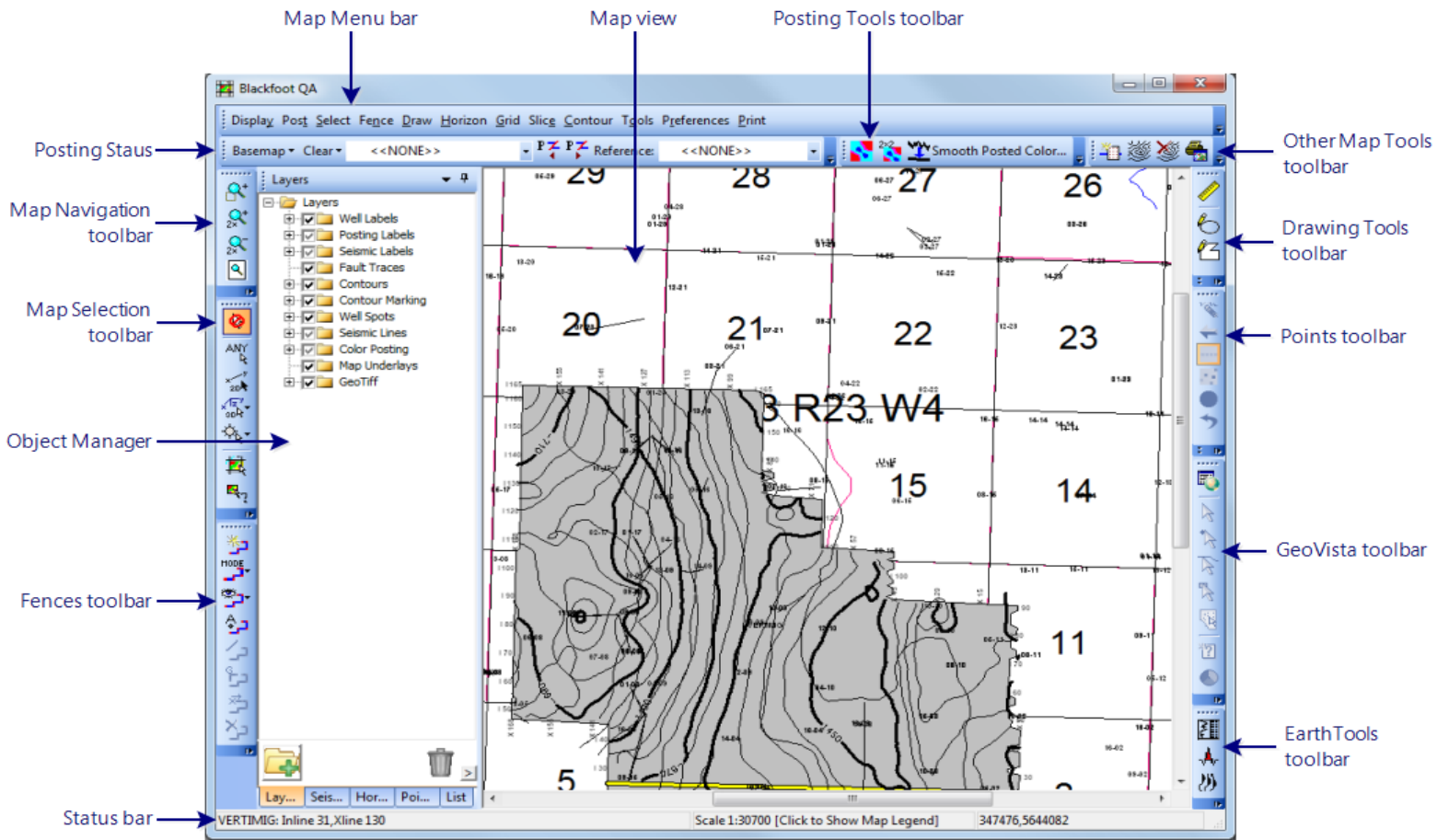
ALL TOOLBARS

Button	Description
	Opens a list of toolbar options to configure your toolbars.

3

Map Window

When you open a project, *WinPICS* automatically opens a **Map** window.



To see more than one **Map** window, click  on the **Application** toolbar.

MAP MENU BAR

The **Map** menu bar gives you a list of menu options that you can use to interact with *WinPICS*.

Each menu command opens a list of more options related to that command.

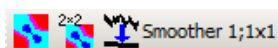
Display	Post	Select	Fence	Tools	Draw	Grid	Contour	Preferences	Print
---------	------	--------	-------	-------	------	------	---------	-------------	-------

POSTING STATUS TOOLBAR



Button	Name
Basemap ▾	Select Posting Mode
Clear ▾	Select Attribute to Post
<<NONE>> ▾	Select Event to Post
	Display Previous
	Display Next
Reference: <<NONE>> ▾	Select Isochron/Amp Ratio Reference

POSTING TOOLS TOOLBAR



Button	Name
	Nearest Pixel Color Interpolation
	Fast 2x2 Bin Color Interpolation
 Smoother 1;1x1	Smooth Horizon / Slice Data

OTHER MAP TOOLS TOOLBAR



Button	Name
	Create Horizon Grids
	Generate Contours
	Remove Contours
	Print Map

DRAWING TOOLS TOOLBAR



Button	Name
	Distance Ruler

Button	Name
	Draw Circles
	Draw Polygons
	Draw Polylines
	Draw Text

GEOVISTA TOOLBAR



Button	Name
	Display GeoVista
	Select any Feature Mode
	Select Points Mode
	Select Lines Mode
	Select Regions Mode
	Select Wells from Map
	Query GeoVista DB
	Bubble Map on Wells

EARTHTOOLS TOOLBAR



Button	Name
	Send Logs to LogEdit
	Send Logs to Synth1D
	Send Logs to InterpaLog

POINTS TOOLS TOOLBAR



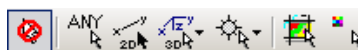
Button	Name
	Change Points Value
	Undo Move
	Points Constant
	Points Variable
	Select All
	Undo Selected
	Delete
	Abort
	Save

MAP NAVIGATION TOOLBAR



Button	Name
	Zoom Window
	Zoom In 2x
	Zoom Out 2x
	Zoom All

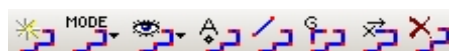
MAP SELECTION TOOLBAR



Button	Name
	Turn Off Map Selection. Select to put cursor in pan mode.
	Select Any Line
	Select 2D Line

Button	Name
	Select 3D In-line / Xline
	Select Well-spot / Synthetic
	Select Map Object
	Color Investigate Mode

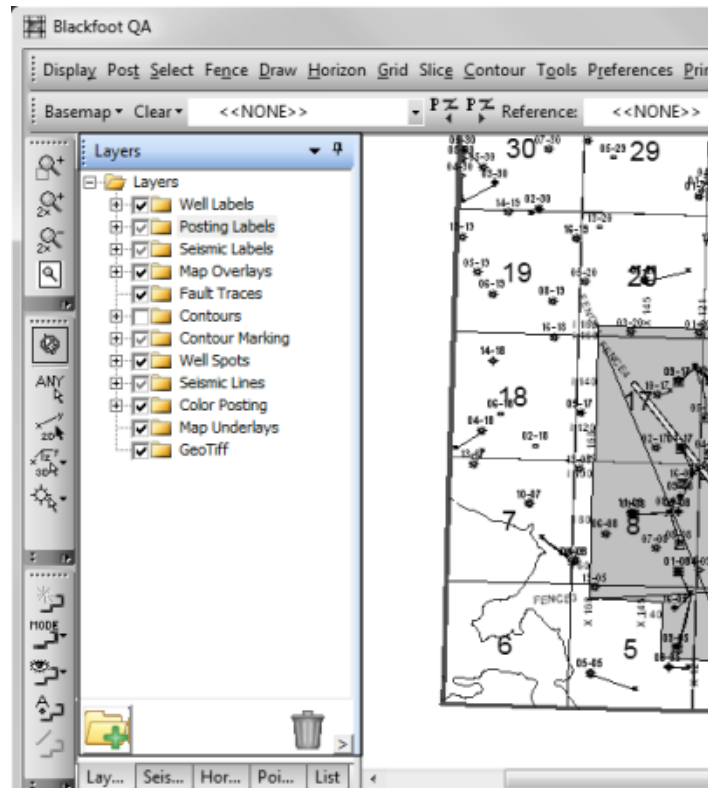
FENCE TOOLBAR



Button	List Options	Name
	n/a	Enter Fence Mode
		Select Fence Mode
		All
		2D Mode
		3D Mode
		Well Mode
		Deviated Well Mode
		Fence Open Options
		Display Fence
		Drag and Drop Fence
	n/a	Auto Insert Synthetic Mode
	n/a	Arbitrary Line Fence Mode (toggling this toolbar icon is equivalent to pressing your keyboard's <Shift> key while building a fence.
	n/a	Insert Gap(this toolbar icon is equivalent to pressing your keyboard's <f> key while building a fence.
	n/a	Delete Fence Point (this toolbar icon is equivalent to pressing your keyboard's <Backspace> key while building a fence.
	n/a	Exit Fence Mode(this toolbar icon is equivalent to pressing your keyboard's <Esc> key while building a fence.

OBJECT MANAGER

By default, the **Object Manager** is docked on the left side of the **Map** window; however, you can drag this bar to any location on the screen.



The **Object Manager** has five tabs:

- **Layers**
- **Seismic**
- **Horizon**
- **Points**
- **Lists**

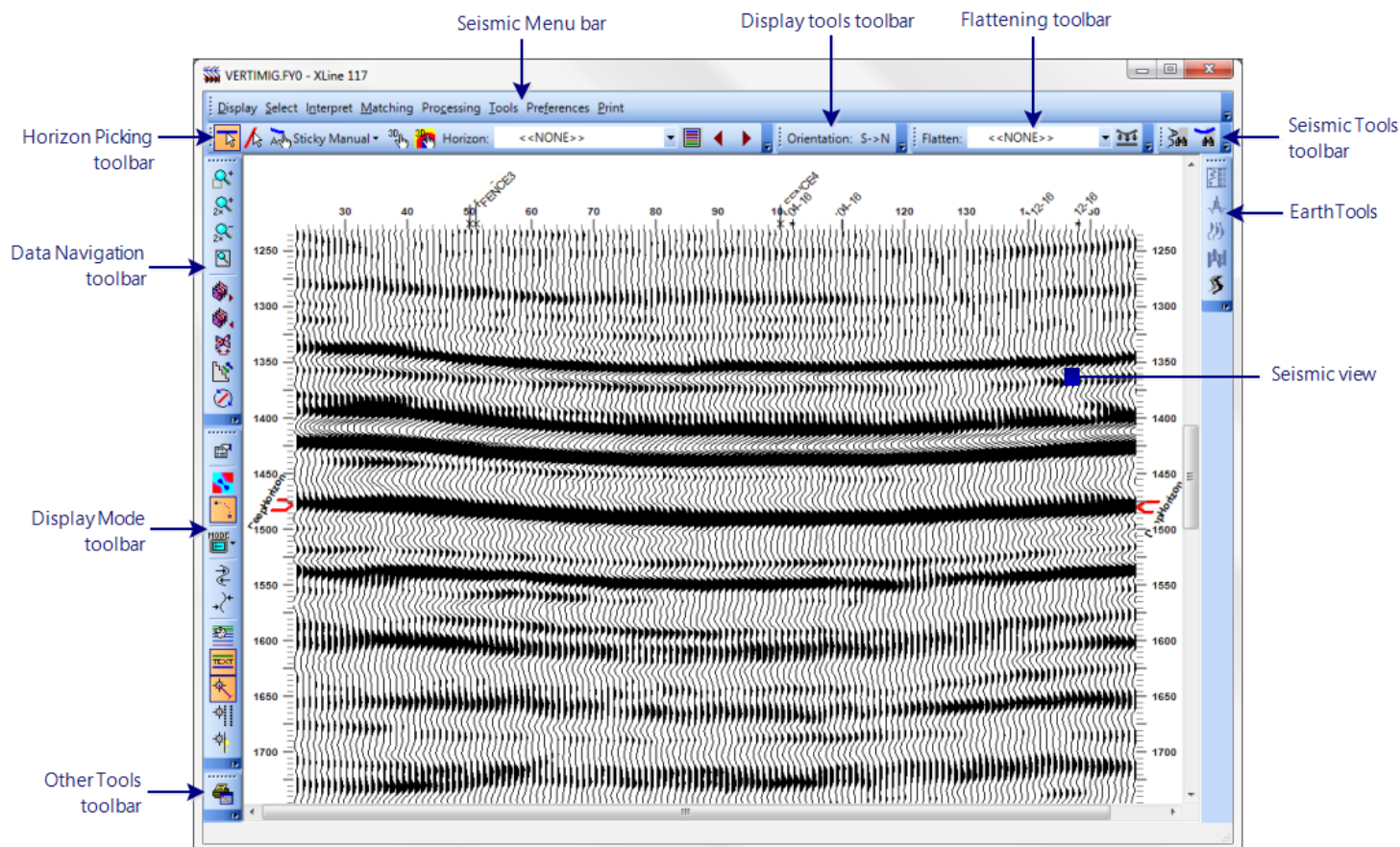
All the tab's of the **Object Manager** (except for **Lists**) use the tree structure. This means you can create folders (branches) and items (leaves) within the folders. The check boxes next to the folders enable you to quickly select, or clear the check boxes for all the items within that folder. The folder's check box will change states according to what happens with its items. If all items in the folder are selected, a black check mark appears in

the box. If some of its items are selected, a grey check mark shows in the box. If all items are cleared, the check box will be empty.

4

Seismic Window

The **Seismic** window displays the seismic information you selected from the **Map** window.



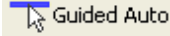
SEISMIC MENU BAR

The **Seismic** menu bar gives you a list of menu options that you can use to interact with *WinPICS*.

Each menu command opens a list of more options related to that command.

HORIZON PICKING TOOLBAR



Button	Name
	Toggle Horizon Picking Mode
	Toggle Fault Marking Mode
	Select Picking Mode
	Toggle 3D Volume Picking
	Toggle 3D Flood Picking
Horizon: <<NONE>> 	Select Active Horizon
	Display Horizon / Fault List
	Select Previous Event
	Select Next Event

DISPLAY TOOLS TOOLBAR

Orientation : NW->SE

Button	Name
Orientation : SW->NE 	Toggle Display Direction

FLATTENING TOOLBAR

Flatten : << None >> 

Button	Name
Flatten : << None >> 	Select Horizon to Flatten On
	Toggle Flattening On/Off

SEISMIC TOOLS TOOLBAR



Button	Name
	Similarity Mapping
	Horizon Attributes

DATA NAVIGATION TOOLBAR



Button	Name
	Zoom Window
	Zoom In 2x
	Zoom Out 2x
	Zoom All
	Next Inline / Crossline
	Previous Inline / Crossline
	Switch Between Inline / Crossline
	Change Step
	Rotation

DISPLAY MODE TOOLBAR



Button	Description
	Seismic Display Options
	Smooth Seismic Color Pixels
	Resample and Smooth Seismic Wiggles
	Select Display Mode
	Gain Seismic Wiggles Up
	Gain Seismic Wiggles Down
	Toggle Timing Lines
	Toggle Horizon Annotations
	Toggle Borehole Overlays
	Toggle Log and Synthetic Overlay
	Toggle Vertical Sticks on Seismic
	Toggle Well Depth Scale

OTHER TOOLS TOOLBAR



Button	Name
	Print Seismic

EARTHTOOLS TOOLBAR



Button	Name
	Send Logs to <i>LogEdit</i>
	Send Logs to <i>Synth1D</i>
	Send Logs to <i>InterpaLog</i>
	Send Logs to <i>CrossLog</i>
	Send Project to <i>SeisScape</i>

Support contact

Support Contact

Mon-Fri, 8am-5pm MST

Phone: 1-587-952-8023

Toll Free: 1-877-264-5454

Email: support@divestco.com

Live Online: [Remote assistance](#)

Main Contact

Mon-Fri, 8am-5pm MST

Phone: 1-587-952-8000

Toll Free: 1-888-294-0081

Fax: 1-587-952-8370

Email: info@divestco.com

Address

Address: Divestco Inc. Suite 300, 520 - 3rd Ave SW, Calgary, Alberta, Canada T2P 0R3

Website

Website: www.divestco.com



Divestco

www.divestco.com