

Move2018 is here!

Move2018.1 was released on 26 January 2018 and is available for download to all our maintained clients and academic users. The 2018 version of Move includes substantial new features, as well as improvements to the existing functionality and usability.

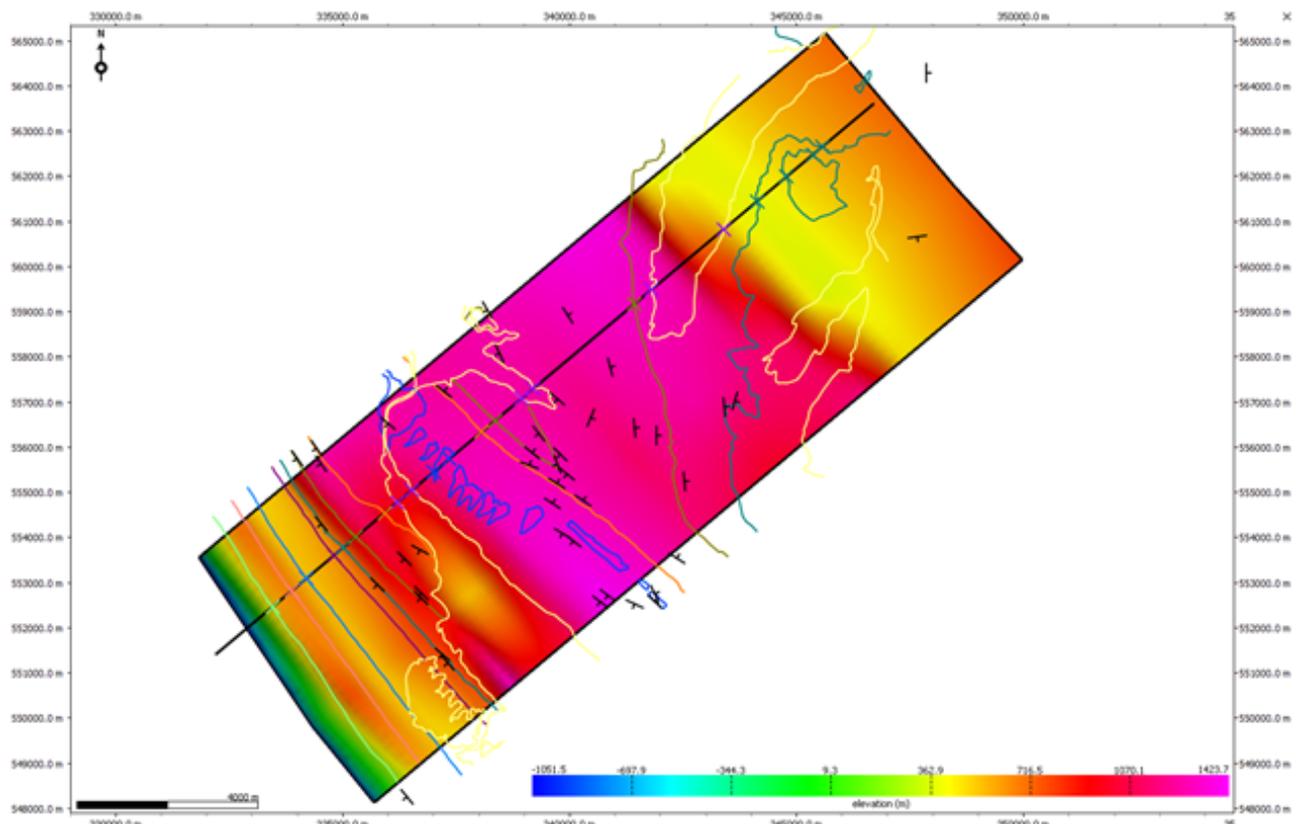
What's new in the Move2018 suite:

One of the major additions to Move2018.1 is the brand new **Elliptical Fault Flow** 2D kinematic algorithm. Elliptical Fault Flow models the deformation associated with isolated normal faults that exhibit decreases in fault displacements in all directions, away from the point of maximum displacement.

Client feedback in the last year has led to the addition of a regional dip (tilt) to strata control in the **Horizons from Fault** tool, plus auto-population functionality in the **2D Move-on-Fault** toolbox.

The 2018 release also features the new **Surface with Boundaries** tool, which allows the user to create kriged surfaces with a user-defined outer boundary extent along with various constraints. The **Extend** tool has seen several key developments and functionality improvements with new surface extension capabilities such as Extend Surface using Selected Boundary and Extend Surfaces to Lines.

The Fault Analysis module introduces **Stochastic modelling** of hanging wall and footwall cut-off positions using known data resolution (i.e. seismic, velocity) to provide P10, P50 and P90 juxtaposition and seal values.



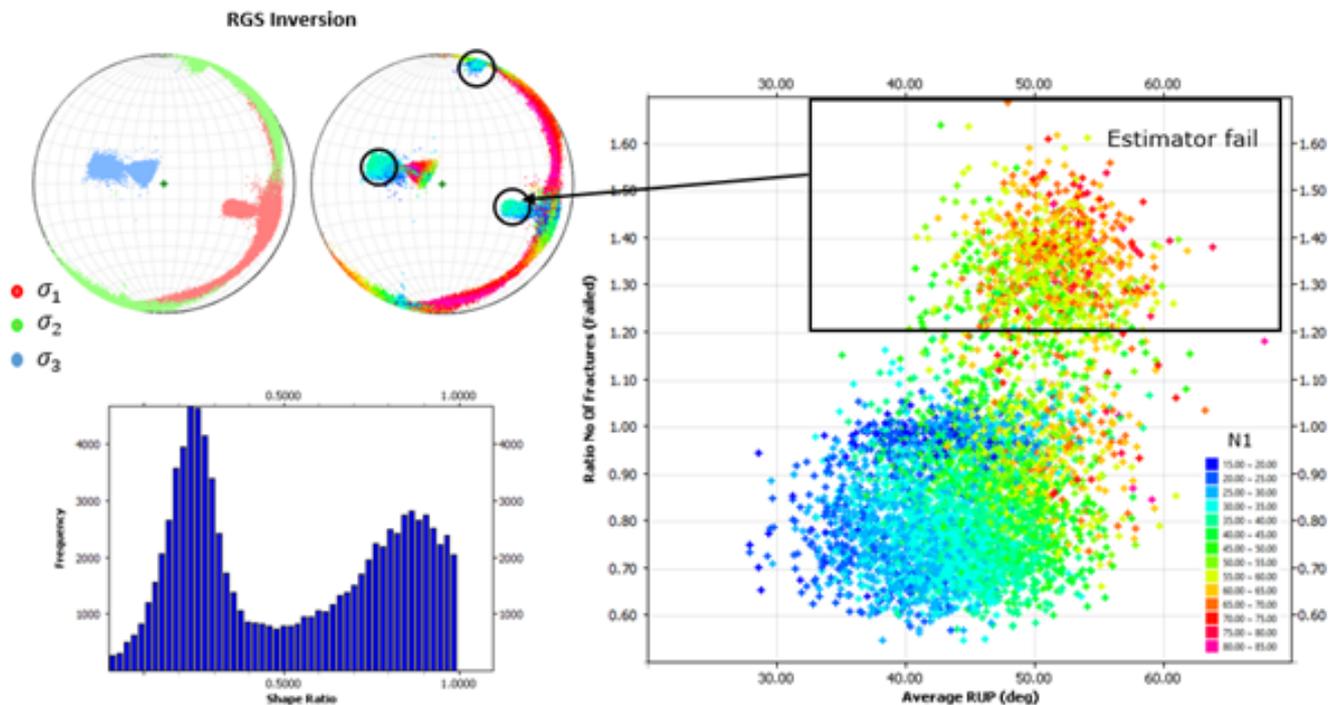
Also new for Move2018 is **Monte Carlo Stress Inversion** in the Fault Response Modelling module. Stress inversion using Monte Carlo simulations combined with an iterative stress inversion using instability criteria, allows the uncertainty in stress regimes derived from focal mechanisms to be quantified and allows users to analyse the heterogeneity of the underlying dataset.

In addition, Move2018 sees several notable additions to Move Core in terms of imports, exports, and data handling. This includes a new live stage connection for GIS vector data that allows tracking of external changes within Move and the ability to export 2D and 3D seismic data in SEG-Y format.

The attribute Query tool is new this year, which provides advanced methods for interrogating and selecting object, vertex, face or cell attribute data in Move.

Among many other improvements, a common client request was to add the ability to visualize surfaces in **Map View** including various mesh and colour map styles as seen in the 3D View. Move 2018 now offers this functionality, which can be found on the View tab if surfaces are present in the Map View.

Stress Analysis has been enhanced by adding a number of display options for focal mechanisms, including beachball representation and tensile / compressive direction plots being available in the stereonet plot options.



And there's so much more.