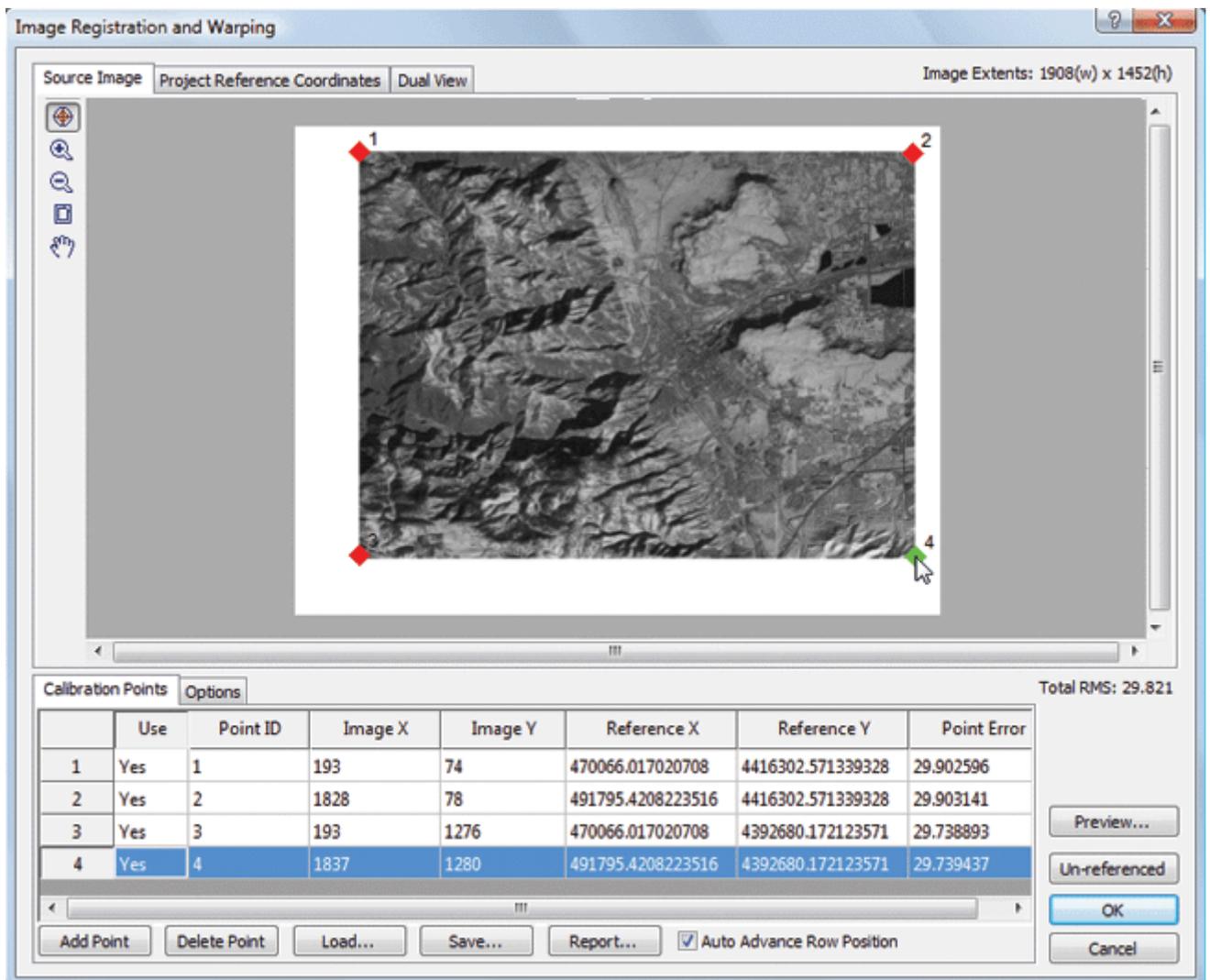


Didger's fast and easy georeferencing process makes it possible to rapidly convert un-referenced images and scanned paper documents to real world coordinate systems (e.g., UTM, State Plane, Latitude/Longitude) for use in Didger or other GIS programs.

Use a set of control points or point locations in your existing project to georeference a new image. Simply pick three or more points on the image, assign coordinates to those points, assign a projection and datum if applicable, and import! If you don't know the coordinates of any points on the image but you know where in the project the image is supposed to be, you can simply choose points on the image and tie them to the corresponding locations in your existing project! It's that simple!



*Registering an image has never been easier! Simply enter the calibration points, click on the image and it is ready to load into your project!*

Didger also gives you more options than ever to make sure the georeferencing of your image is of the highest quality! You can choose one of 10 spatial transformation methods (listed below) to give you the most precise georeferencing possible. Didger automatically calculates and reports the root-mean-square (RMS) error value for immediate evaluation of the georeferencing accuracy. When the georeferenced image is loaded into your project, the image is warped to eliminate any distortion, so that the georeferencing matches the calibration exactly! There's no better way to georeference your images!

### **Spatial Transformation Methods**

Affine Polynomial

1st Order Polynomial

Thin Plate Spline

Natural Cubic Spline

Marcov Spline

Exponential Spline

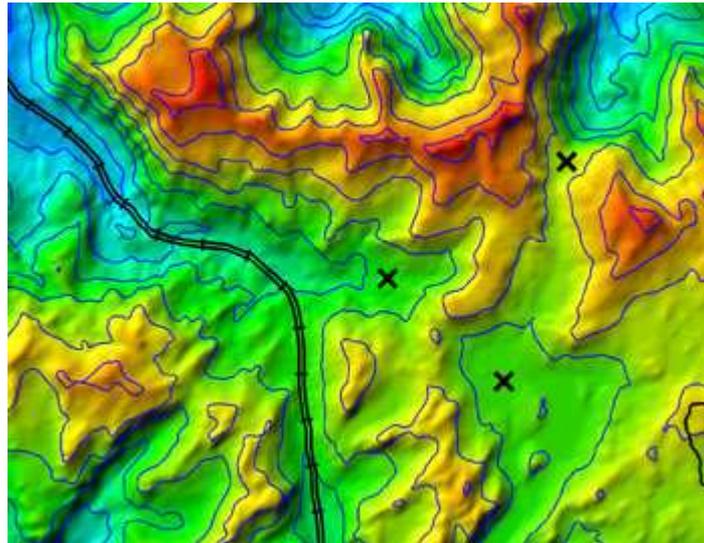
Rational Quadratic Spline

Inverse Distance Squared

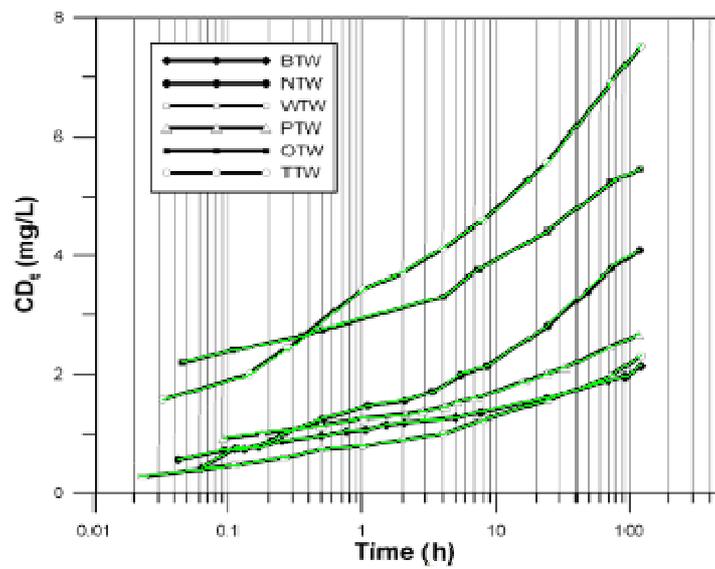
2nd Order Polynomial

3rd Order Polynomial

Once an image is georeferenced and loaded into Didger, you can overlay it with other spatial data, digitize information from it, tile it with other georeferenced images, or export it to a georeferenced image format for use in other programs. Didger imports and exports industry standard GeoTIFF, Blue Marble RSF, Golden Software GSR, ESRI PRJ, and ESRI World (TFW, JGW) referencing files.



*A georeferenced satellite image was overlaid with a data file of sample locations and vector files of roads and contours.*



*Didger is not just for maps! Digitize any plotted information, such as graphs or well logs, from a digitizing tablet or scanned image. For example, the six curves in the above scanned graph were digitized in green, ready for export!*