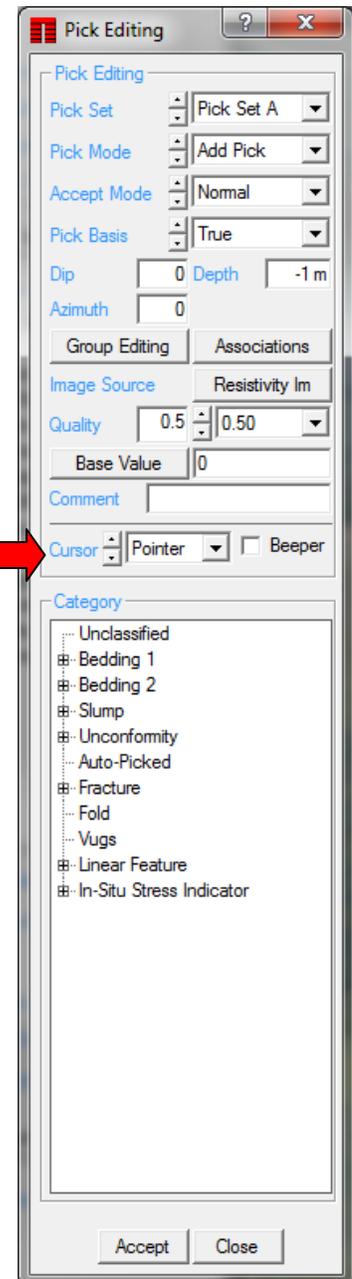


Feature Picking settings in TerraStation

There are a number of different settings to control the appearance and function of how you pick features on images.

On a Formation View track, right click and select Pick Editing. The following window should appear.



The way to change how the feature picking cursor appears is by changing the Cursor setting:

The options are as follows:

1) **Pointer** – the cursor is simply an arrow pointer. As you left click on a feature a ‘rubber band’ like line is attached to the pointer. As you click on more points along the feature the line becomes a sine wave that is fitted through the points you click on. When you are done identifying points you can finish by either right-clicking the mouse and selecting Accept from the menu (or Cancel if you wish to discard the feature), or you can press the ‘A’ key on the keyboard to accept the feature, or the ‘X’ key to discard it.

2) Line and Sine – this operates by displaying a horizontal line that is tied to the sine wave. As you move the cursor left and right and up and down the sine wave display changes. Again once you are happy with the feature terminate in the same manner as for the Pointer cursor. This method is quite difficult to get correct initially. It is not obvious where the actual position is that is registered.

3) Cross and Sine – this uses a full screen crosshair cursor tied to the sine wave. This is easier to use as it is clear where the cursor is as you define the points on the feature.

4) Scope and Sine – another variant. Here the ‘cursor’ is designed like the view through a rifle scope. It is a small crosshair with the central part blank, so as not to obscure the feature underneath.

5) Line and Dash – similar to the Line and Sine option. Here the Sine Wave is drawn as a dashed line rather than a solid line.

6) Cross and Dash – similar to Cross and Sine option. Here the Sine Wave is drawn as a dashed line rather than a solid line.

7) Scope and Dash – similar to Scope and Sine option. Here the Sine Wave is drawn as a dashed line rather than a solid line.

8) X's Only – with this option, as you left click at places on the feature, the software places a small X at each location. No sine wave is drawn as you pick the feature. Only when you right-click to accept the feature is the sine wave displayed in order for you to accept it or reject it.

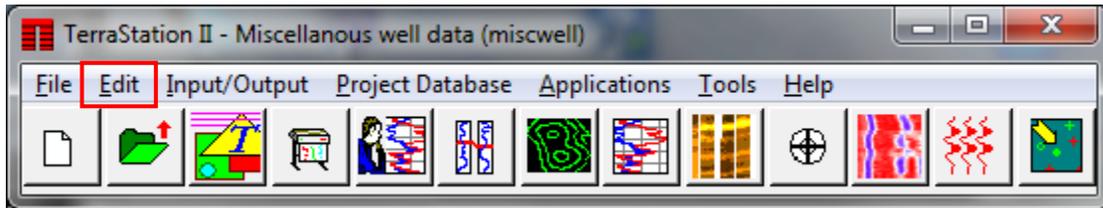
8) Rubber Sine – in this option the sine wave is attached to the cursor at all times. You move the mouse and position the sine as you want it. Click on an approximate center depth. Then adjust the peak position and amplitude by moving the cursor. You can use left-click and hold to adjust the depth. You then accept or reject it as usual. The intent here is to reduce the amount of clicking to define the sine. After the first click the rest of the feature is defined by the movement of the mouse. You then can quickly press 'A' or 'X' to accept or reject the pick. This methodology is close to how Schlumberger GeoFrame systems perform manual picking.

9) Click-Release – Here you left-click and hold the mouse button down. As you then move the mouse while continuing to hold the left button down the sine wave can be positioned. When you release the button, the pick is Accepted. This does require you to become proficient at positioning the mouse before your first click. There is no explicit option to reject a feature when using this method. To delete features you have to right-click on the feature and choose Delete Pick from the menu that appears. This method is often preferred by experienced pickers as they only need one click per feature.

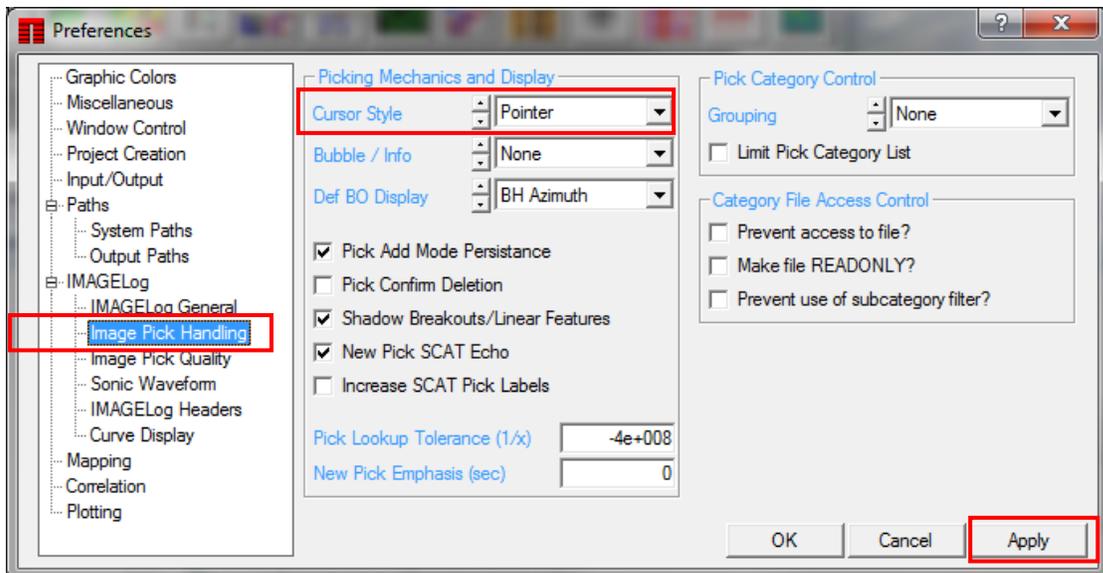
Setting the Default Method

Finally, once you have settled on your preferred method, you can make it the default by doing the following:

One the main TerraStation menu bar, click on the **Edit** menu and select the **Preferences** option.



Click on the **IMAGELog – Image Pick Handling** settings page.



Change the **Cursor Style** setting to the desired option.

Press **Apply**.

You may have to exit TerraStation and restart it in order for this setting to take effect.