

Data Logger - Selecting a Position

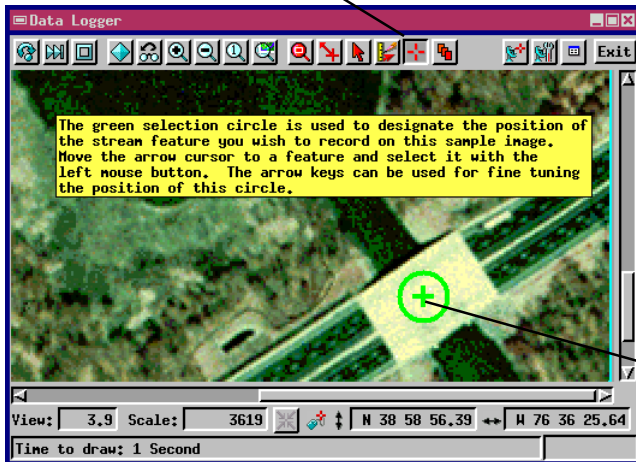
Logging field data involves locating the position of the field observation on the computer screen and then adding (or modifying) a database record for the feature. A Point tool displays a circled crosshair in the Data Logger view window. The team adjusts the position of the crosshair to mark the position of the feature they want to record.



Once the team arrives at the local level of the TNAtlas stack, they switch from the HyperIndex tool to the Point tool.



The Point tool is used to mark the position of a field observation. It can be positioned with the mouse or centered on GPS coordinates.



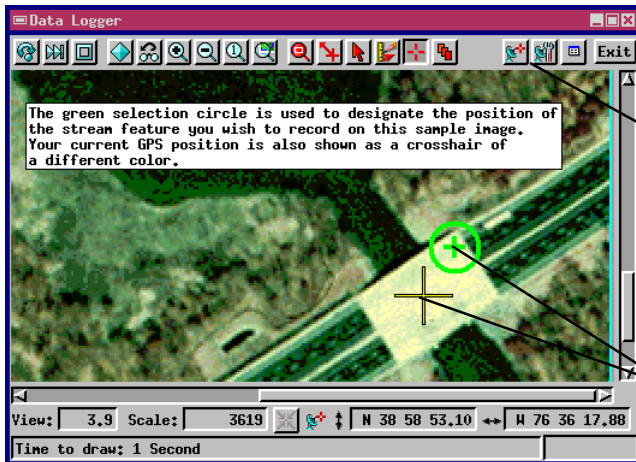
When used without a GPS device, the point tool is positioned with a mouse or stylus. The keyboard arrow keys can be used to nudge the crosshair for fine adjustments. The field team relies on direct observation of features that appear in the Data Logger view window to place the crosshair.

In this mode, the APPLIDAT displays a series of “no-GPS” HelpTips that appear with a yellow background.

When no GPS device is being used, the Point tool’s crosshair is the only symbol posted on the display.



The team may click the GPS Source Manager icon button to select and configure a GPS device.



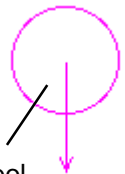
When used with an active GPS device, the point tool can still be positioned manually as with the “no-GPS” mode described above.



In addition, the team can click the Track GPS button to jump the Point tool’s crosshair to the GPS position. Its position can still be manually adjusted.

In this mode, the APPLIDAT displays a series of “GPS-active” HelpTips that appear with a white background.

When a GPS device is in use, the display shows the Point tool’s crosshair and another symbol for the GPS position.



If the GPS device reports a position beyond the extents of the view window, a special GPS symbol points off the edge in the direction of the GPS location. An auto-scroll feature can automatically follow a moving GPS source as long as the project material includes an object that contains the new GPS coordinates.

When the Track GPS icon button is used to move the Point tool’s crosshair to the GPS position, the two symbols are superimposed. In this mode, when the GPS source moves, the Point tool automatically follows.

In this mode, the APPLIDAT displays a series of “GPS-coincident” HelpTips on a green background.

