GLOBAL MAPPER · Keyboard Shortcuts

NOTE: These top two groups feature standard Windows™ shortcuts that are particularly useful to Global Mapper™ users.

WINDOWS FILE MANAGEMENT

CTRL + O .... **OPEN** a New Data File

CTRL + S ..... **SAVE** the Current Workspace

CTRL + W ... Load a **WORKSPACE** File

CTRL + U..... **UNLOAD** All Loaded Data Files

WINDOWS CLIPBOARD: Cut Copy Paste Power-Paste

CTRL + C .... **COPY** (to the clipboard) features currently selected with the Digitizer/Edit tool

CTRL + X .... **DELETE** (& Copy to clipboard) features currently selected with Digitizer/Edit tool

CTRL + V .... **PASTE** clipboard contents (from Ctrl + C or Ctrl + X) to current cursor location

CTRL + SHFT + V ..... Paste clipboard contents BUT don't clear the clipboard

GENERAL SHORTCUTS

F1.............. Display the **USER MANUAL**

ALT + X....... **EXIT** Global Mapper

ALT + C....... Show the Overlay **CONTROL CENTER**

SHFT + C..... **CAPTURE** the current screen contents to an image

CTRL + A..... **SELECT ALL LAYERS** in the Overlay Control Center

CTRL + M............... **MARK** a waypoint at the current GPS location (when tracking a GPS device)

CTRL + T .... Start **TRACKING** a connected GPS device

CTRL + SHFT + D ..... Toggle the display of features **MARKED AS DELETED**

CTRL + L................. Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard

CTRL + ALT + L........ Copy current cursor **LOCATION** (lat, lon) in the Currently Selected Projection to the Windows Clipboard inserting a **TAB** character to separate the X and Y values

CTRL + SHFT + L...... Copy current cursor **LOCATION** (lat, lon) to the Windows Clipboard, and append the **ELEVATION** value, if available

MAP DISPLAY OPTIONS

CTRL + 3 ....Show **3D** View Window

CTRL + SHFT + D ....Toggle Display of **DELETED** Features

SHFT + G ....Toggle **GRID** Line Display On and Off

SHFT + L ....Toggle Elevation **LEGEND** Display On and Off

SHFT + S ....Toggle Distance **SCALE** Display On and Off

CTRL + P ....**PRINT** the Current Map View

SHFT + V.........................Toggle Line & Area **VERTEX** Display On and Off

CTRL + ALT + SHFT + V ....Toggle **VECTOR LAYER** Display On and Off

MAP ZOOMING & PANNING

HOME ....**Zoom** to the **Full EXTENTS** of All Loaded Data

CTRL + HOME ....**Center** on a Location

PAGE DOWN....................**Zoom In**

CTRL + PAGE DOWN ....**Zoom In** a **Tiny** bit

PAGE UP ....**ZOOM OUT**

CTRL + PAGE UP ....**ZOOM OUT** a **TINY** bit

ARROW KEY (ANY)...........**PAN** the Map Display **1/4** of Screen

SHIFT + ARROW..............**PAN** the Map Display **1/2** of Screen

CTRL + ARROW ....**PAN** the Map Display an **Entire** Screen

ALT + R...........................**SAVE** the Current view

CTRL + R ....**RESTORE** Last **SAVED** View

CTRL + BACKSPACE ....**RESTORE** Last **DRAWN** View

SHFT + Z ....**ZOOM** to **Scale**

CTRL + 1 ....**ZOOM** (the Raster Layer at the Screen Center) to Full Detail (**1:1 PIXEL SIZE**)

IMAGE RECTIFICATION WINDOW

WHEN CURSOR IN ENTIRE IMAGE...

CTRL + LEFT CLICK....................**RE-CENTER** the Reference Image View (in addition to the Zoomed View) on the clicked location, if possible

WHEN CURSOR IN REFERENCE IMAGE...

ALT + LEFT CLICK ....**DISABLE AUTOMATIC SNAP**-to-nearest-feature functionality

SHIFT + LEFT CLICK..................**ROUND** the clicked location to nearest 30 seconds for arc degree units or nearest 1000 ground units for linear measurements (like meters and feet)

CTRL + LEFT CLICK....................**RE-CENTER** Zoomed Image View on clicked location, if possible

CTRL + S ....Save the current **CONTROL POINT LIST** to GCP file

IMAGE ZOOMING

CTRL + RIGHT CLICK.................**Zoom** out to the **ENTIRE EXTENTS** of the data being rectified

CTRL + PAN ARROW CLICK ......**PAN FURTHER** than a normal pan arrow click

SHIFT + PAN ARROW CLICK .....Disable pan arrow functionality and **RESTORE NORMAL** left-click functionality

CTRL + LEFT CLICK....................**RE-CENTER** Reference Image View window on clicked location, if possible

SHIFT + LEFT CLICK..................Automatically **ADD CLICKED POINT** to GCP list (simulate press of 'Add GCP to List' button)

GENERAL TOOL OPERATIONS

ESC ....**CANCEL** the current draw or tool operation

CTRL + RIGHT CLICK.................Restore the **LAST ZOOMED VIEW** (Zoom tool only)

CTRL + E ....**EDIT THE DESCRIPTION** of selected layers when the Control Center is active

TOOL SELECTION   (SELECTING A TOOL)

ALT + D ...... **DIGITIZER**/Edit tool

ALT + G ......**GRAB**-and-Drag (Pan) tool

ALT + L .... **PATH PROFILE** tool

ALT + M ..... **MEASURE** tool

ALT + P....... Feature **INFO** tool

ALT + V .....**VIEW SHED** tool

ALT + Z .... **ZOOM** Marquee tool

DIGITIZER/EDIT TOOL OPERATIONS   *(NOTE: SEE DIGITIZER TOOL SECTION OF USER MANUAL FOR GREATER DETAIL)*

CTRL + Z...................... **UNDO** the last operation, if possible *(example: when digitizing new features)*

DELETE .... **MARK** the selected feature(s) **AS DELETED**

CTRL + DELETE .... **DELETE** the selected vertice(s)

SHFT + DELETE .... **UNDELETE** the selected feature(s)

LEFT DOUBLE-CLICK .... **EDIT FEATURE** under cursor

CTRL + ALT + M.......... **MEASURE** the cut-and-fill **VOLUME** of the currently selected line or area feature

CTRL + N.................... Cycle through non-connected line endpoints (end-**NODES**)

SHFT + T .... Create new line (**TRACE** mode)

SELECT FEATURES (SHAPES, AREAS & LINES)   WITH DIGITIZER/EDIT TOOL

CTRL + LEFT CLICK....................**ADD/APPEND** selected features to cached selection

SHFT + LEFT CLICK....................**REMOVE** selected features from cached selection

CTRL + SHFT + LEFT CLICK........Toggle the **SELECTION STATE** of selected features

A + LEFT CLICK ....Select only the topmost **AREA** feature at the clicked location

L + LEFT CLICK........................Select only the topmost **LINE** feature at the clicked location

P + LEFT CLICK ....Select only the topmost **POINT** feature at the clicked location

ALT + LEFT CLICK ....Automatically enter **MOVE** mode for selected feature(s) after selection

I + LEFT DRAG BOX..................Only select **FEATURES** that are completely **CONTAINED WITHIN** the drag box

S + LEFT [CLICK OR DRAG BOX].Only select **VERTICES** from line or area features that are **ALREADY SELECTED**

INSERT VERTICES   WITH DIGITIZER/EDIT TOOL

SHFT + LEFT CLICK....................New vertex will be inserted at **NEAREST LOCATION** to clicked location on selected feature rather than at click location

I + LEFT CLICK ....**STAY IN VERTEX INSERT MODE** after inserting vertex. Useful if needing to insert multiple vertices

DRAW SHAPES   WITH DIGITIZER/EDIT TOOL

SHFT ....Causes the shape to be **ELLIPTICAL** or **RECTANGULAR** rather than the default of circular or square

T + LEFT CLICK ....Causes shapes to be **ANCHORED** at the **CENTER OF SHAPE** rather than the top left of shape

DRAW AREAS & LINES   WITH DIGITIZER/EDIT TOOL

*THESE SHORTCUTS ARE EXECUTED **WHILE** MOVING THE MOUSE*

X OR SHFT.........................Clamp (restrict) drawing of features/vertices to the **HORIZONTAL** axis

Y OR CTRL.........................Clamp (restrict) drawing of features/vertices to the **VERTICAL** axis

CTRL + SHFT ....Clamp (restrict) drawing of features/vertices to the **DIAGONAL** axis

R...Clamp (restrict) drawing to **RIGHT ANGLES** from direction of last drawn segment

MOVE FEATURES & VERTICES   WITH DIGITIZER/EDIT TOOL

*THESE SHORTCUTS ARE EXECUTED **WHILE** MOVING THE MOUSE*

X OR SHFT................................Clamp (restrict) movement of features/vertices to the **HORIZONTAL** axis

Y OR CTRL................................Clamp (restrict) movement of features/vertices to the **VERTICAL** axis

CTRL + SHFT............................Clamp (restrict) movement of features/vertices to the **DIAGONAL** axis

*THESE SHORTCUTS ARE EXECUTED **WITHOUT** MOVING THE MOUSE*

R ....Toggles clamped movement to **RIGHT-ANGLES** from direction of last drawn segment

CTRL + SHFT + M....................**MOVE** the selected features

ALT + LEFT CLICK ....Automatically enter **MOVE MODE** for selected feature(s) after selection

J + LEFT CLICK ....Automatically enter **JOIN MODE** if more than one vertex is selected

SNAP-TO BEHAVIORS   WITH DIGITIZER/EDIT TOOL

ALT + LEFT CLICK ....**DISABLE** automatic **SNAPPING** behavior

V + LEFT CLICK.........................**ONLY** snap to **EXISTING VERTICES/FEATURES** (advanced snap option that restricts snap to active vertices, lines or areas)