

Shortcut Key List

The following is a list of Keyboard shortcuts or hotkeys available in Global Mapper.

NOTE: The 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

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

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)

3D View Keyboard Shortcuts

Display and Navigation

Tools and Settings

3D Digitizing and Editing

Feature Info Tool Keyboard Shortcuts

ALT+P : Select the info tool as the current tool

P: Toggle only selecting point features

Right-click: cycle through the features at the clicked location

CTRL: display feature info and ignore alternate link options

