

Mouse & Select

- Left mouse drag: Pan
- Left mouse click: Select Obj
- Space Bar: Center on Obj
- Set Home Planet: Ctrl-G/⌘-G
- Scroll Wheel: Zoom in/out
- Zoom in on selected: /
- Zoom out to home: \

Lower Left corner menus

- Left side: configuration
- Bottom: display and time

Field of View

You must enable the *Field of View*
Plug-in and restart.
Ctrl-Alt is ⌘-alt on macOS.

- Ctrl-Alt-1: 180°
- Ctrl-Alt-2: 90°
- Ctrl-Alt-3: 60°
- Ctrl-Alt-4: 45°
- Ctrl-Alt-5: 20°
- Ctrl-Alt-6: 10°
- Ctrl-Alt-7: 5°
- Ctrl-Alt-8: 2°
- Ctrl-Alt-9: 1°
- Ctrl-Alt-0: 0.5°

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- ⌘-H: Atmosphere: a
- Ctrl-H: Ground: g
- ⌘-F: Fog: f
- ! : DSO images: !
- Arrow keys: Pan around: Arrow keys
- ⌘-Page-Up / ⌘-↓: Zoom in: Page-Up / ⌘-↓
- ⌘-Pg-down / ⌘-↑: Zoom out: Pg-down / ⌘-↑
- ⌘-N, ⌘-S, ⌘-E, ⌘-V: View toward: ⌘-N, ⌘-S, ⌘-E, ⌘-V
- ⌘-Z: View Zenith: ⌘-Z
- Ctrl-S / ⌘-S: Screenshot: Ctrl-S / ⌘-S
- Ctrl-H: Reset View (Home) ⌘-H
- ⌘-H: ⌘-H

View

Constellations & Asterisms

- Constellation Lines: c
- Constellation Names: v
- Constellation Art: r
- Constellation Boundary: b
- Wipe selection of Constellations: w
- Select all constellations: Alt-W
- Asterism Lines: Alt-A
- Asterism Labels: Alt-V

Grids & Curves

- Celestial Grid: e
- Azimuthal Grid: z
- Planetary Orbits: o
- Cardinal Points: q
- Horizon: h
- Ecliptic: , (comma)
- Equator: . (period)
- Meridian line: ; (semicolon)

Mountain fold

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Time

- Decrease time rate: j
- Normal time rate: k
- Increase time rate: L
- Slightly faster: ⌘L
- Reverse time rate: 0
- Stop all motion: kk or 7
- Go to NOW: 8
- Forward one solar day: =
- Back one solar day: -
- Add 7 solar days:]
- Back 7 solar days: [
- Add 1 solar hour: ⌘+ / ^+
- Back 1 solar hour: ⌘- / ^-

Mountain fold

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Mountain fold

3

Objects

- Stars: s
- Star labels: Alt-s
- Planets: p
- Planet labels: Alt-p
- Planet Markers: Alt-p
- Milky Way: m
- Deep Sky Objects: d, n
- Exoplanets: Ctrl-Alt-E
- Meteor Shower: Ctrl-⌘-M
- Radiant Labels: ⌘-M

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Stellarium

Vade Mecum

(for Stellarium 1.1)
11 February 2023

Downloads and documentation
at www.stellarium.org

Notes

Upper and lower case are different!
⌘ means hold down the SHIFT key

On macOS, "alt" is "option" (⌘).
On macOS, use ⌘ instead of Ctrl

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Function Keys

- F1: Help menu
- F2: Configuration menu
- F3: Search Window
- F4: View menu
- F5: Date and Time menu
- F6: Location menu
- F7: Keyboard shortcuts
- F10: Astronomical calcs
- F11: Toggle Full Screen

Comet & Asteroids

You can load the latest orbital elements of comets and asteroids as follows:

- Open "Configuration" [F2] and select "Plugins"
- Select "Solar System Editor" and press "Configure".
- Select "Solar System" tab at top and press "Import orbital elements in MPC format..."
- Select type and source, and press "Get orbital elements"

Satellites

You must enable the *Satellites* Plug-in and restart.

- Satellite hits: Ctrl-Z / ⌘-Z
- Satellite labels: alt-↓-Z
- Configuration: alt-Z

Ocular View

You must enable the *Ocular View* plug-in and restart.

Ocular View: Ctrl-O / ⌘-O (again to exit)

Pop-up menu: Alt-O

Rotate reticle CW: Alt-M

Rotate CCW: Shift+Alt-M

Show crosshairs: Alt-C

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Angular Measure

You must enable the *Angular Measure* plug-in and restart.

Press Ctrl-A / ⌘-A, or click the Angle Measure button on the bottom toolbar, to enable the mode.

To measure the angle between two points, left-click with the mouse on one point and drag to the other point.

Right click to cancel.

Press Ctrl-A / ⌘-A or toolbar button again to disable mode.

Mode Settings

Night Mode: Ctrl-N / ⌘-N
GUI on/off: Ctrl-T / ⌘-T
Az/Eq mount: Ctrl-M / ⌘-M

Landscapes

Visit <http://stellarium.org> and follow the "landscapes" link to download a ZIP archive (.zip) file. Open "Sky and Viewing Options" [F4] and select "Landscape" tab. At the bottom, press "Add/remove landscapes..." then "Install a new landscape from ZIP archive..."

Find the .zip file and press "Open"

Landscapes Labels: Ctrl-↓ G ⌘ - ↓ G

Printing

Print double-sided, with the paper flipped along the long side. On a single-sided printer feed the end with arrows (>>) first. Do not use "scale to fit paper".

Folding

Fold in half 3 times, making mountain folds first along line 1 then along line 2, and then along line 3.

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