Key	Function
1 ★ Dene &	Stars names (²) White room
2 Saturn é	Planets names (²) Planets orbits
3	Deepsky Objects (AltGr) Record Script (²) Deepsky drawings
4 FOG '	FOG toggle (²) Orange fog script
5 (	Planets toggle (²) Added bodies clear
6 -	Stars toggle (²) deselect
7 MW è	Milky Way on/off (Ctrl) Record script (²) Personal milkyway
8 _	Deepsky Objects toggle (²) Clear nebula add-ons
9 Lat ç	Substract 45° to latitude (Ctrl) Substract 30° (²) Jump to 90°S
0 Lat à	Add 45° to latitude (Ctrl) Add 30° (²) Jump to 90°N
°)	Zoom auto out (Ctrl) Zoom 60° (²) Zoom 360° allsphere
+ =	Zoom auto in (Ctrl) Zoom 1° field (²) Zoom 10°
A	Constellation lines (Ctrl) Modern culture (²) Basic alignments
Z ORI	Constellations names (Ctrl) Latin names (²) Zenith point
E	Constellation figures (Ctrl) Old culture (²) Zodiac select
R	Constellations borders (Ctrl) Inca sky culture (²) Zodiac houses (Ctrl+Shift) Record Script
T	2 years planets trace (Ctrl) Trace script (²) Add asteroids
Y	Analemma to Sun (Ctrl) Select+Track Earth (²) Galactical Center
U -7d	Substract 7 sideral days (Ctrl) Substract 7 days (Shift) Substract 1 year
I -1d	Substract 1 sideral day (Ctrl) Substract 1 day (Shift) Substract 1 month
O +1d	Add 1 sideral day (Ctrl) Add 1 day (Shift) Add 1 month
P +7d	Add 7 sideral days (Ctrl) Add 7 days (Shift) Add 1 year
¨ ^	Put object to zenith PRESS BUTTON TWICE (²) Go to selected planet
£ $	Set to current date/time (Ctrl) Set to current date (²) Set all back to initial (Shift) load position & time
Q N O•E S	Cardinal points toggle (Ctrl) Quit program (²) Wind Rose
S JAN	Ecliptic line toggle (Ctrl) Ecliptic poles Precession circle toggle
D 23H	Equatorial line + hours (Ctrl) N/S poles (²) Tropics lines + equator
F	Moon 5x exaggerated toggle (Ctrl) Current Comet Load (²) Solar System exaggerated (Ctrl+Shift) Find Box
G	Stop time or Script
H	Pause time or Pause Script
J	Fast rewind (Ctrl) Go 20 years back (²) Proper motion -
K	Normal time flow or Play Script
L	Accelerate time (Ctrl) Go 20 years forward (²) Proper motion +
M	Enter/Exit Menu
% ù	Freeze sky/earth movement (²) Reinit bodies, dso, ... (Shift) save position & time
μ *	Reinit bodies, dso, culture, ... (Ctrl) View neb names (²) Hide neb names

Key	Function
1 ★ Dene &	(Shift) Mercury Home planet K1 fscript
2 Saturn é	(Shift) VLT Latitude/Longitude K2 fscript
3	(Shift) Latitude/Longitude default K3 fscript
+	Antipodes (Ctrl) colatitude (²) Home
4 FOG '	(Shift) Mars Home planet K4 fscript
5 é	(Shift) Ganymede Home planet K5 fscript
6 -	(Shift) Mimas Home planet K6 fscript
/	Recenter mouse (Ctrl) Config map (²) Hide mouse down
7 MW è	(Shift) Uranus Home planet K7 fscript
8 _	(Shift) Triton Home planet K8 fscript
9 Lat ç	(Shift) Solar System Observer K9 fscript
0 Lat à	(Shift) Moon Home planet K0 fscript

> **<**	Ground toggle (Ctrl) Panorama1 (²) Panorama2 (Shift) Panorama3	**1 MW+**	Risinger's MW (Shift)Track >Pl< (²) Arabic Sky	**1**	Play 01.avi (²) Play 13.avi	**1**	(Ctrl) Riding and polaris star

W — Atmosphere toggle (Ctrl) Clouds toggle (²) Ground toggle

2 MW2 — Brunier's MW (Shift) Lat-0.5 (²) H-alpha Sky

2 — Play 02.avi (²) Play 14.avi

2 — (Ctrl) Day and night

X — Meridian line toggle (Ctrl) LSS grid (²) Azimuthal grid

3 — Earth texture (Shift) Alt /2 (²) Light pollution

3 — Play 03.avi (²) Play 15.avi

3 — (Ctrl) Gravity

C — Equatorial grid toggle (²) Circumpolar circle

4 — Mars texture (Shift) Lon+0.5 (²) Radio Sky

4 — Play 04.avi (²) Play 16.avi

4 — (Ctrl) Following moon
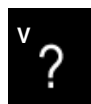
V ? — Date + Time (²) Selected object infos (Ctrl+Shift) Record 30fps

5 — 3K Planck Sky (Shift) Ground (²) Tectonic

5 — Play 05.avi (²) Play 17.avi

5 — (Ctrl) Seasons

B — Shooting stars toggle (²) Meteor shower toggle

6 — Fermi Gamma (Shift) Lon-0.5 (²) Earth altitude

6 — Play 06.avi (²) Play 18.avi

6 — (Ctrl) Artificial satellites

N — Stop music (²) Draw public warnings

7 IR — 0,1mm IRAS sky (Shift) Goto >Pl< (²) WMAP IR Sky

7 — Play 07.avi (²) Play 19.avi

7 — (Ctrl) Moon phases
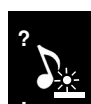
? **,** — Play 01.mp3 (Ctrl) 09.mp3 (²) 05.mp3 (Shift) perso eq draw
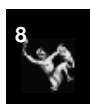
8 — Constellations (Shift) Lat+0.5 (²) Other map

8 — Play 08.avi (²) Play 20.avi

8 — (Ctrl) Eclipses

. **;** — Play 02.mp3 (Ctrl) 10.mp3 (²) 06.mp3

9 — WMAP galaxies (Shift) Alt x2 (²) Galact. Coord

9 — Play 09.avi (²) Play 21.avi

9 — (Ctrl) Planets & asteroids

/ **:** — Play 03.mp3 (Ctrl) 11.mp3 (²) 07.mp3

0 MW — Normal Milkyway (Shift) Reset Pos (²) Zodiac grid

10 — Play 10.avi (²) Play 22.avi

10 — (Ctrl) Solar system exaggerated

§ **!** — Play 04.mp3 (Ctrl) 12.mp3 (²) 08.mp3

Emu Sky (²) Gamma sky

11 — Play 11.avi (²) Play 23.avi

11 — (Ctrl) Solar system formation

12 — Play 12.avi (²) Play 24.avi

12 — (Ctrl) Hubble and galaxies

13 — (Ctrl) Eath, Moon and Sun

14 — (Ctrl) Death of the Sun

15 — (Ctrl) Latitude changes
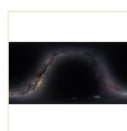
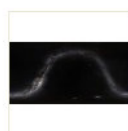**16** **17** — (Ctrl) Season stars comparisons

18 UMa — (Ctrl) UMa 7 stars visions
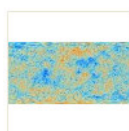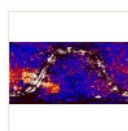

mw00.png

mw01.png
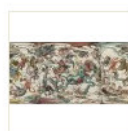

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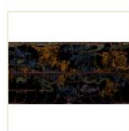mw03.png

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mw05.png

mw06.png

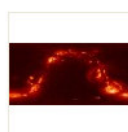
mw07.png

mw08.png

mw09.png
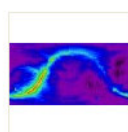

mw10.png

mw11.png

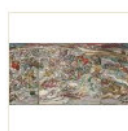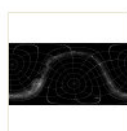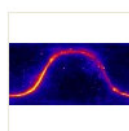mw12.png

mw13.png

mw14.png

mw15.png

mw16.png

mw17.png

mw18.png

mw19.png

mw20.png

mw21.png

mw22.png

mw23.png