

Asterisms and Constellations

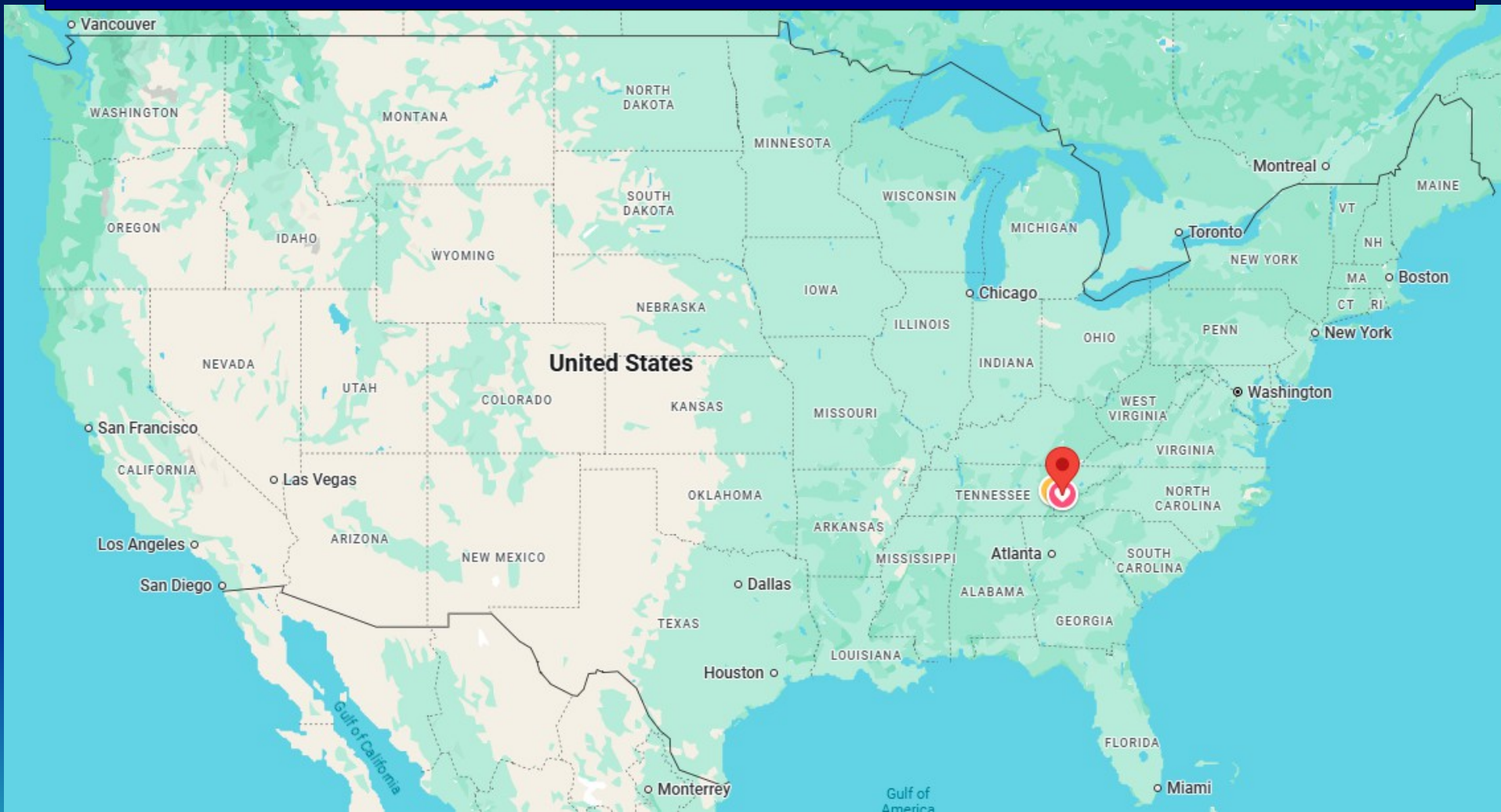
by

Lee Erickson



Constellations are Boundaries

Like the state lines



Asterisms “Connect the Dots”

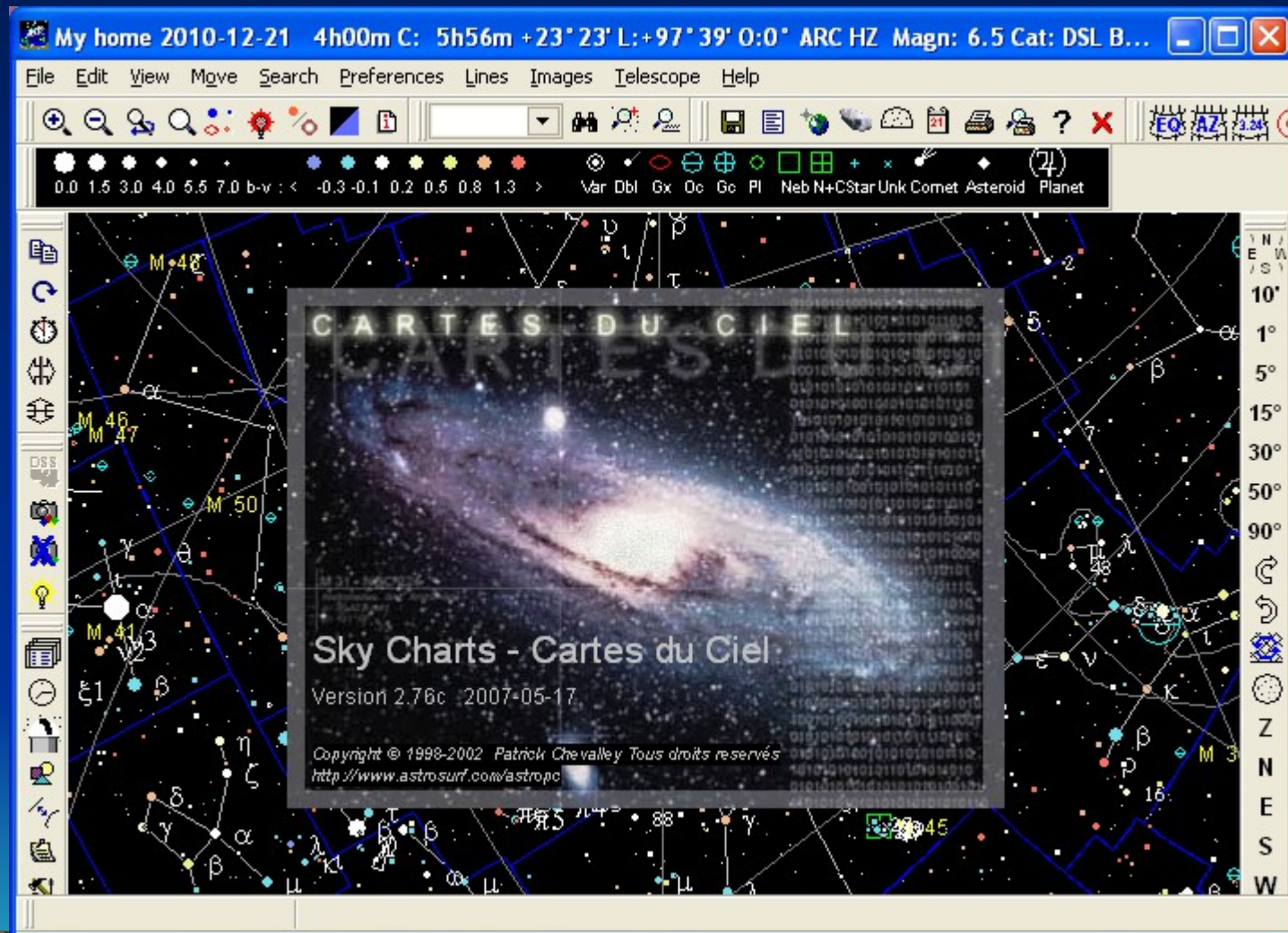
Like the highways

Planetarium Software

- **Simulate the experience of visiting a planetarium.**
- Many free ones available.
- The good, you are in control.
- The bad, you are in control.



Cartes du Ciel



Cartes du Ciel

Also known as: ***Sky Charts***

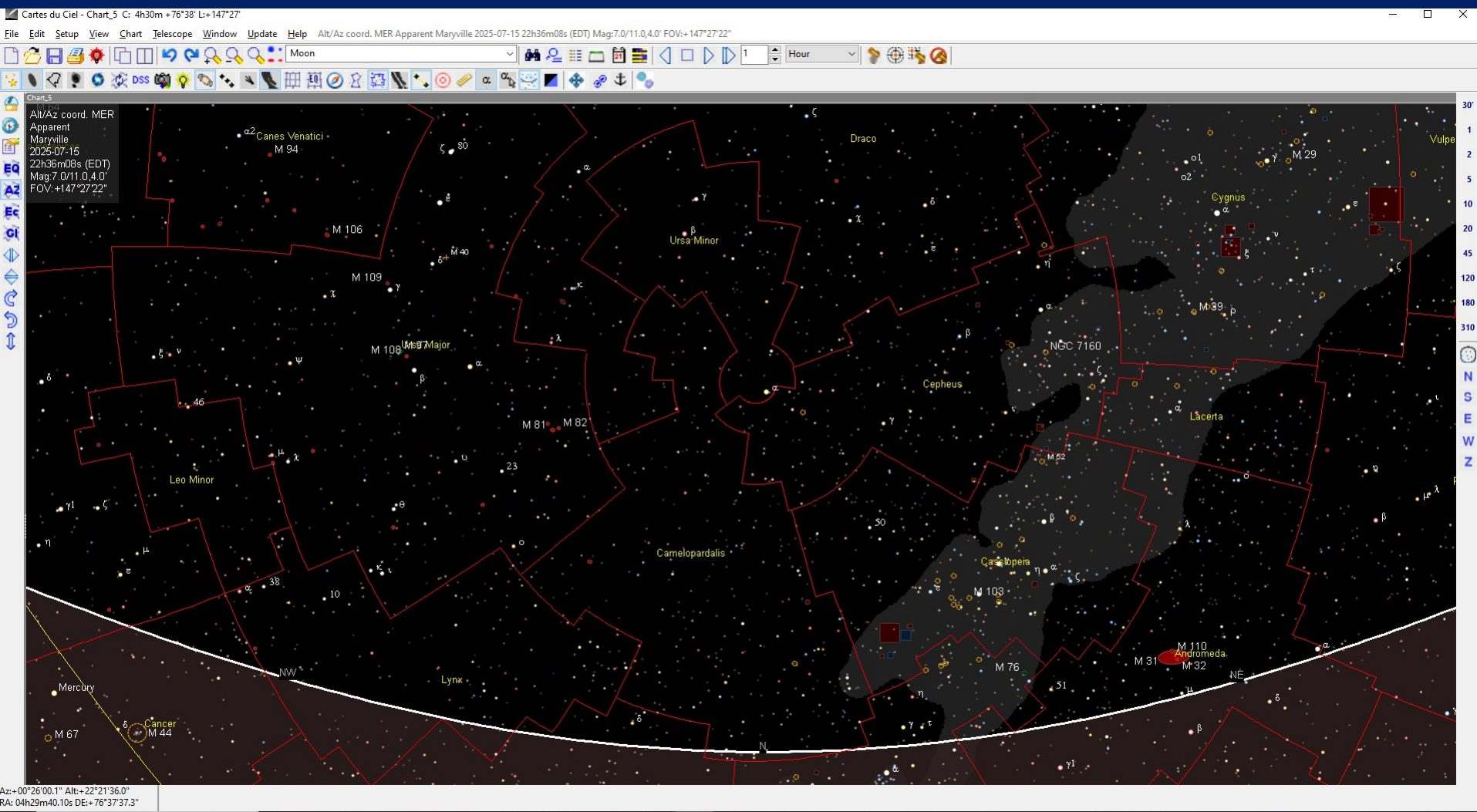
<http://www.ap-i.net/skychart/start>

Same author provides: ***Virtual Moon Atlas***



Az: +00°26'00.1" Alt: +22°21'36.0"
RA: 04h29m40.10s DE: +76°37'37.3"

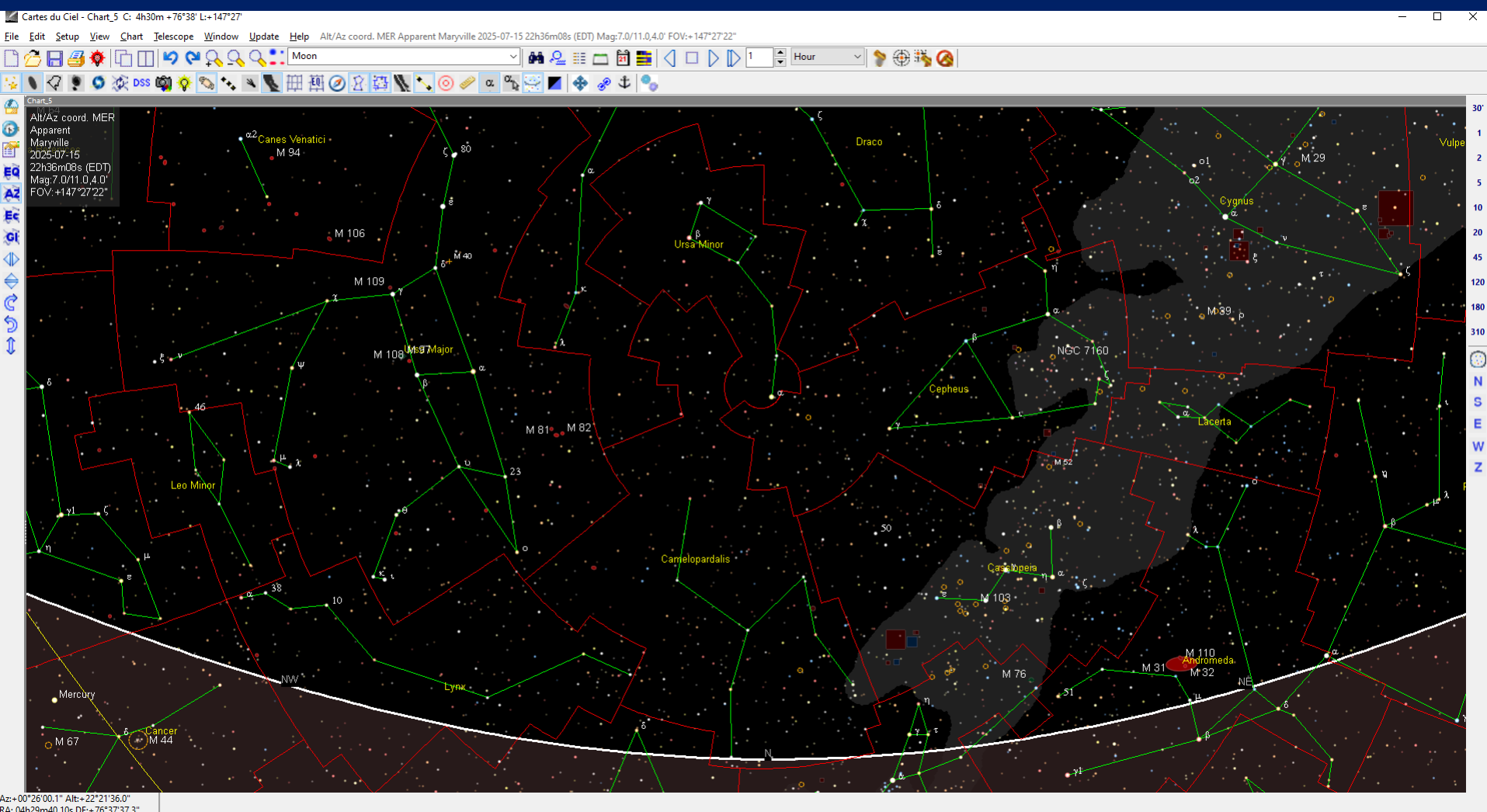
Add the Boundaries



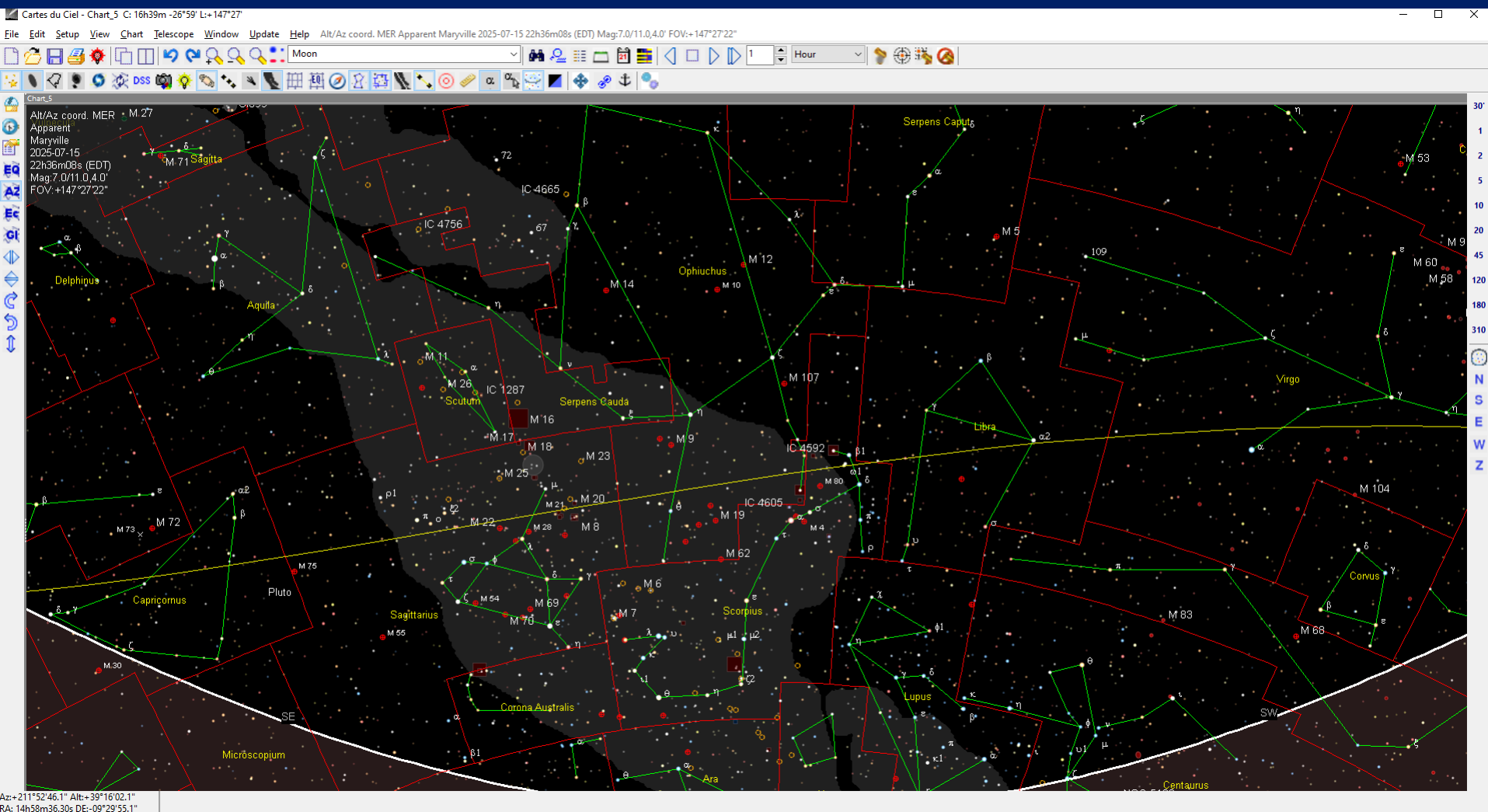
How Does This Help?



Add the Asterisms



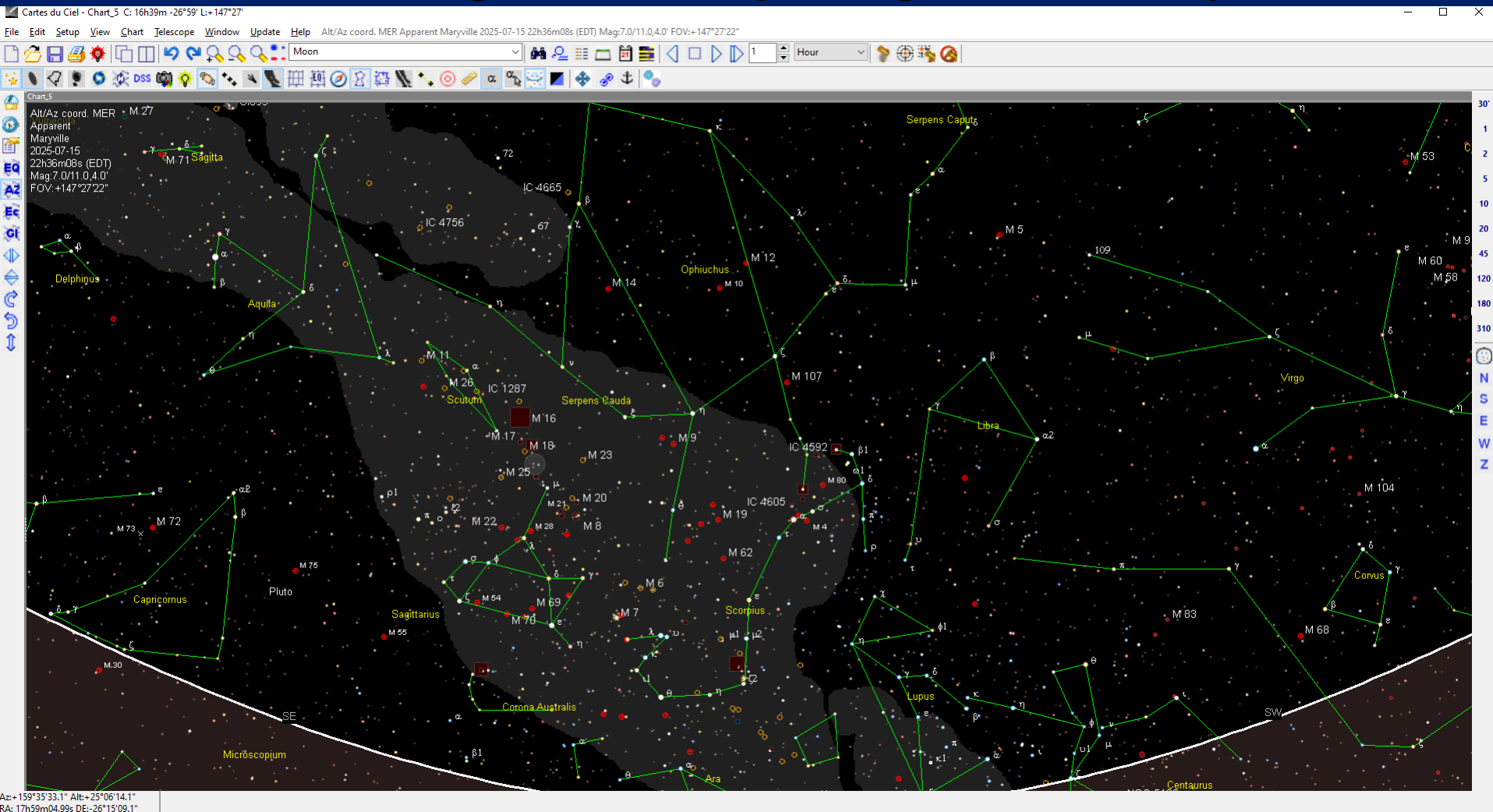
Prominent in Summer: Scorpio



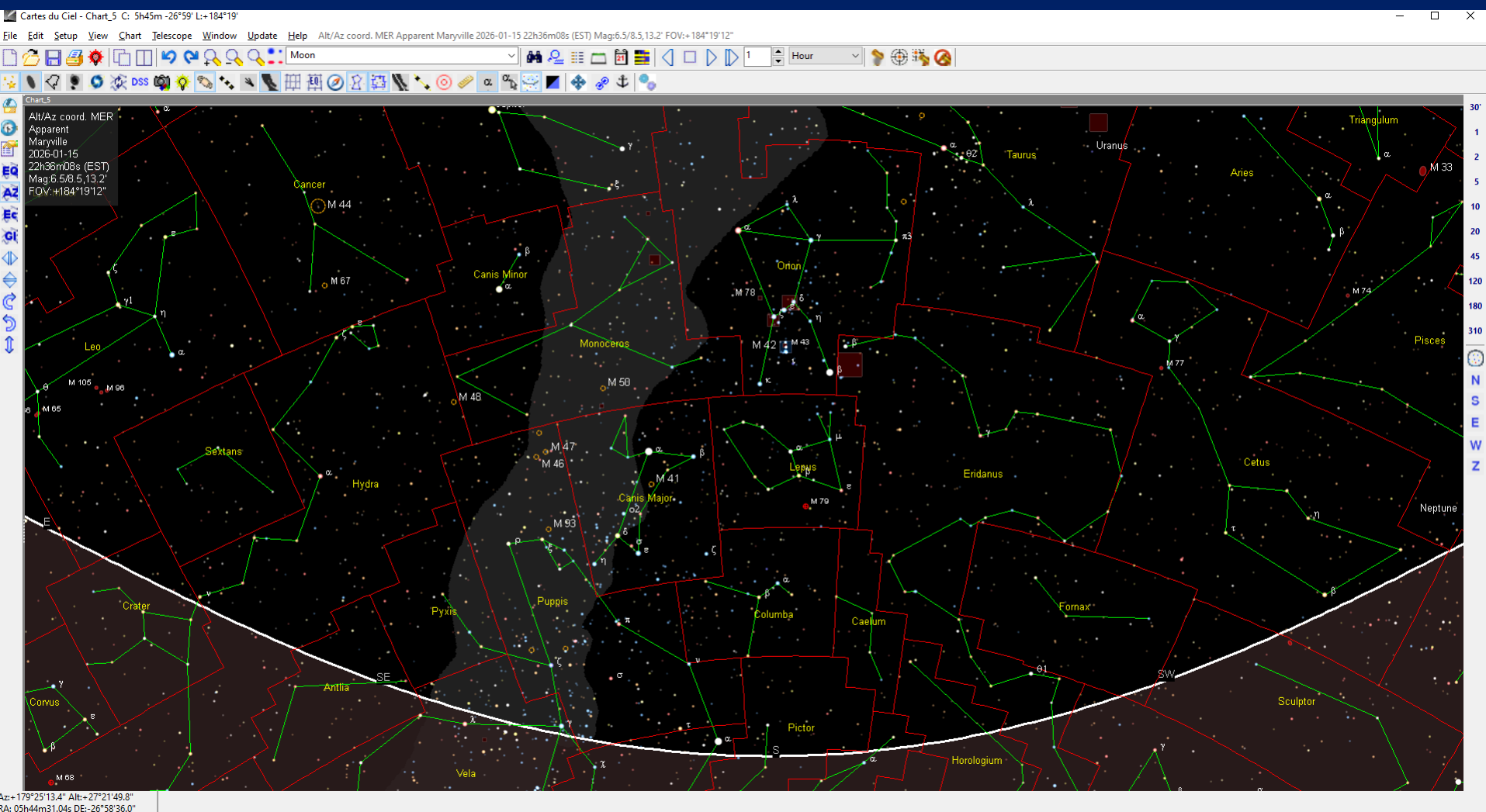
Prominent in Summer: Scorpio

Just the asterisms.

Notice the names: Virgo, Libra, Scorpio, Sagittarius and Capricornus



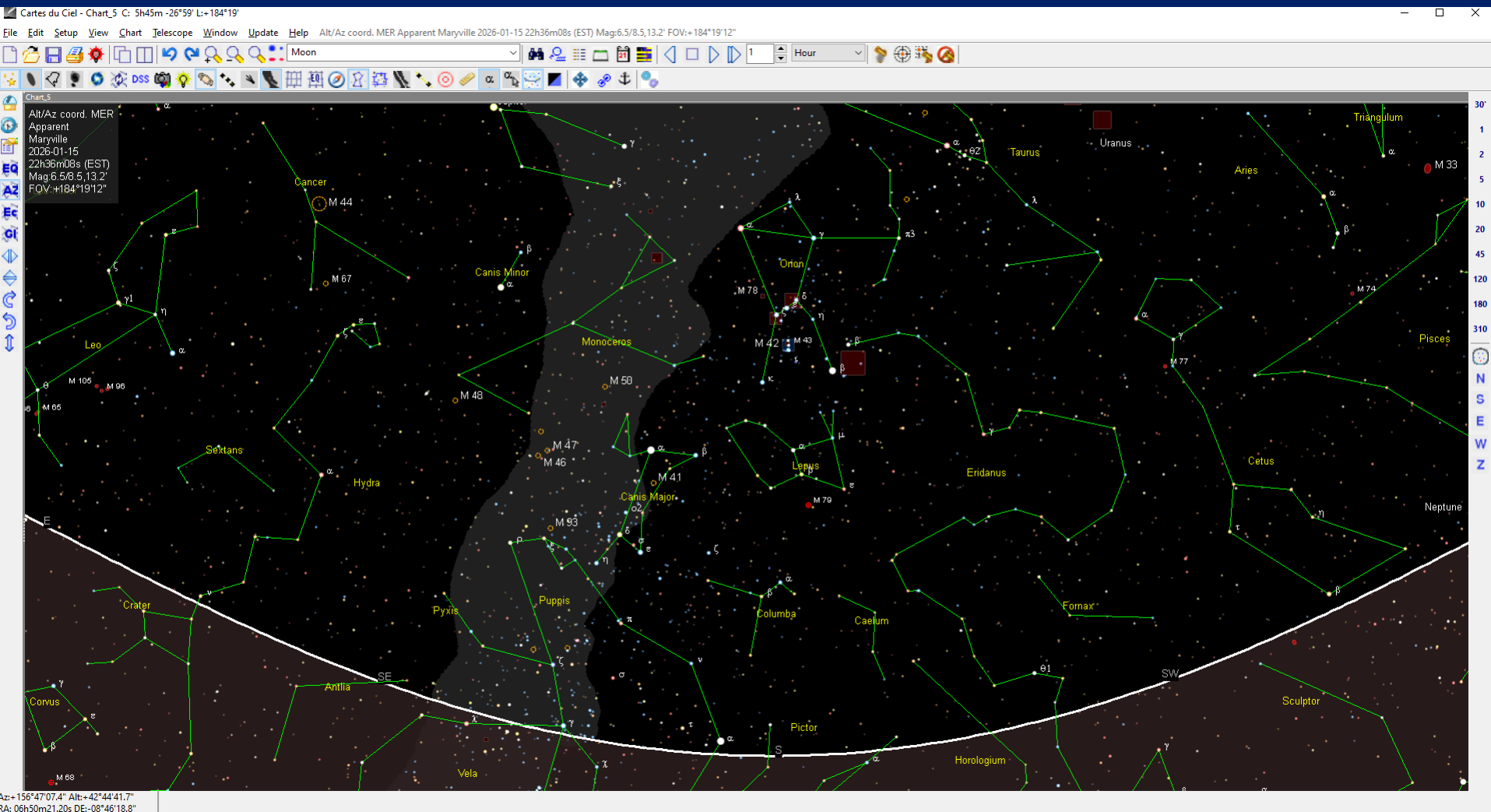
Prominent in Winter: Orion



Prominent in Winter: Orion

Just the asterisms.

Notice the names: Aries Tarus, (Gemini), Cancer and Leo



Review

Asterism versus Constellation



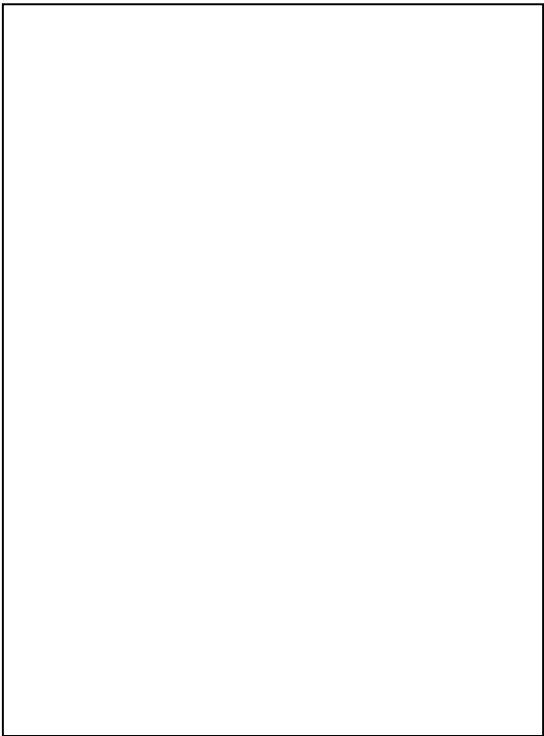
Asterism “Connect the Dots”

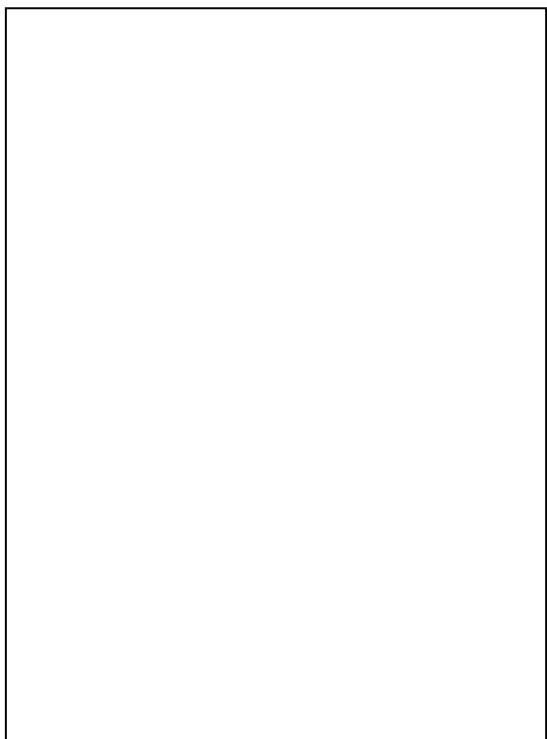
Like highways

Constellations are boundaries

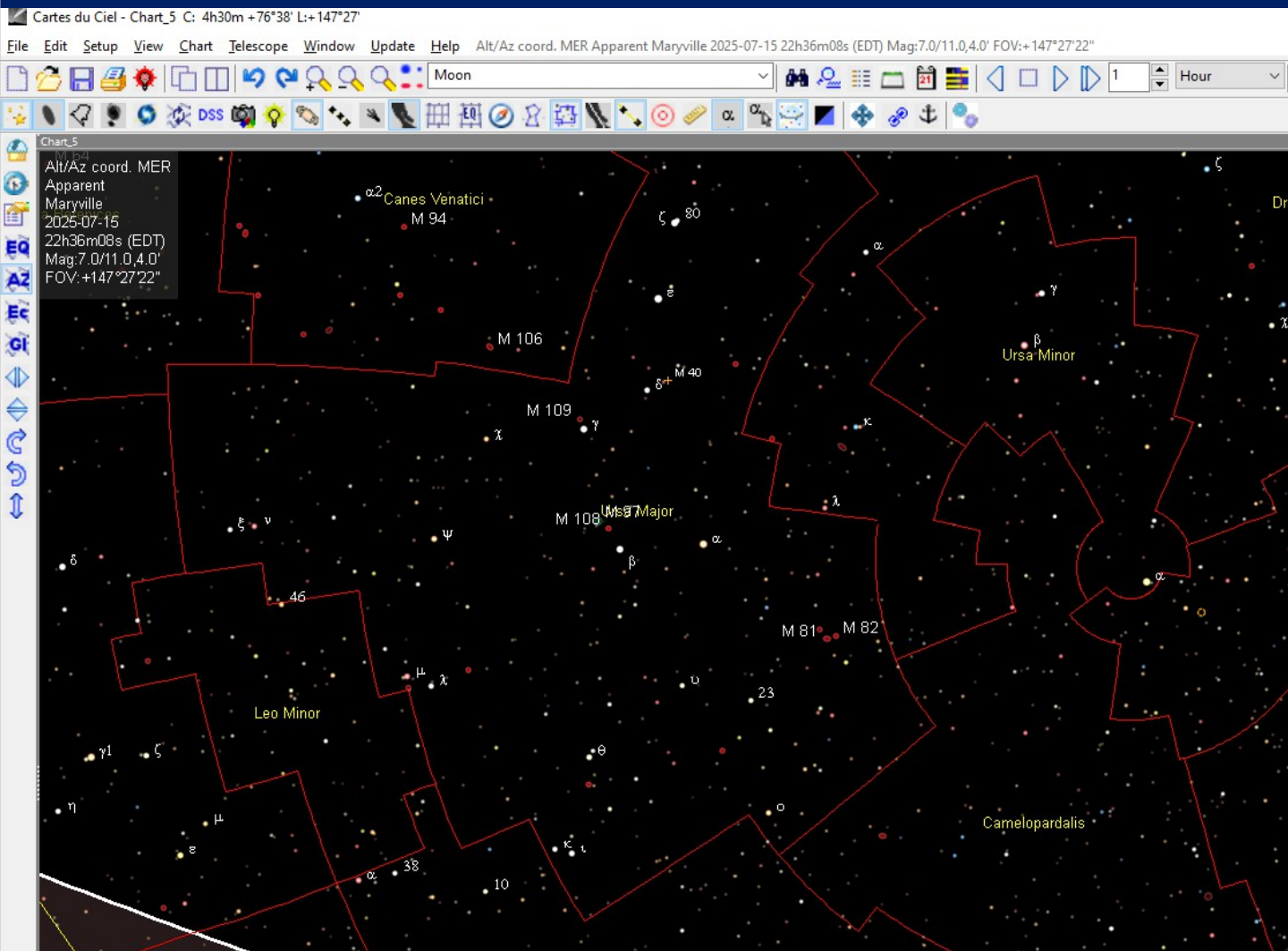
Like state lines





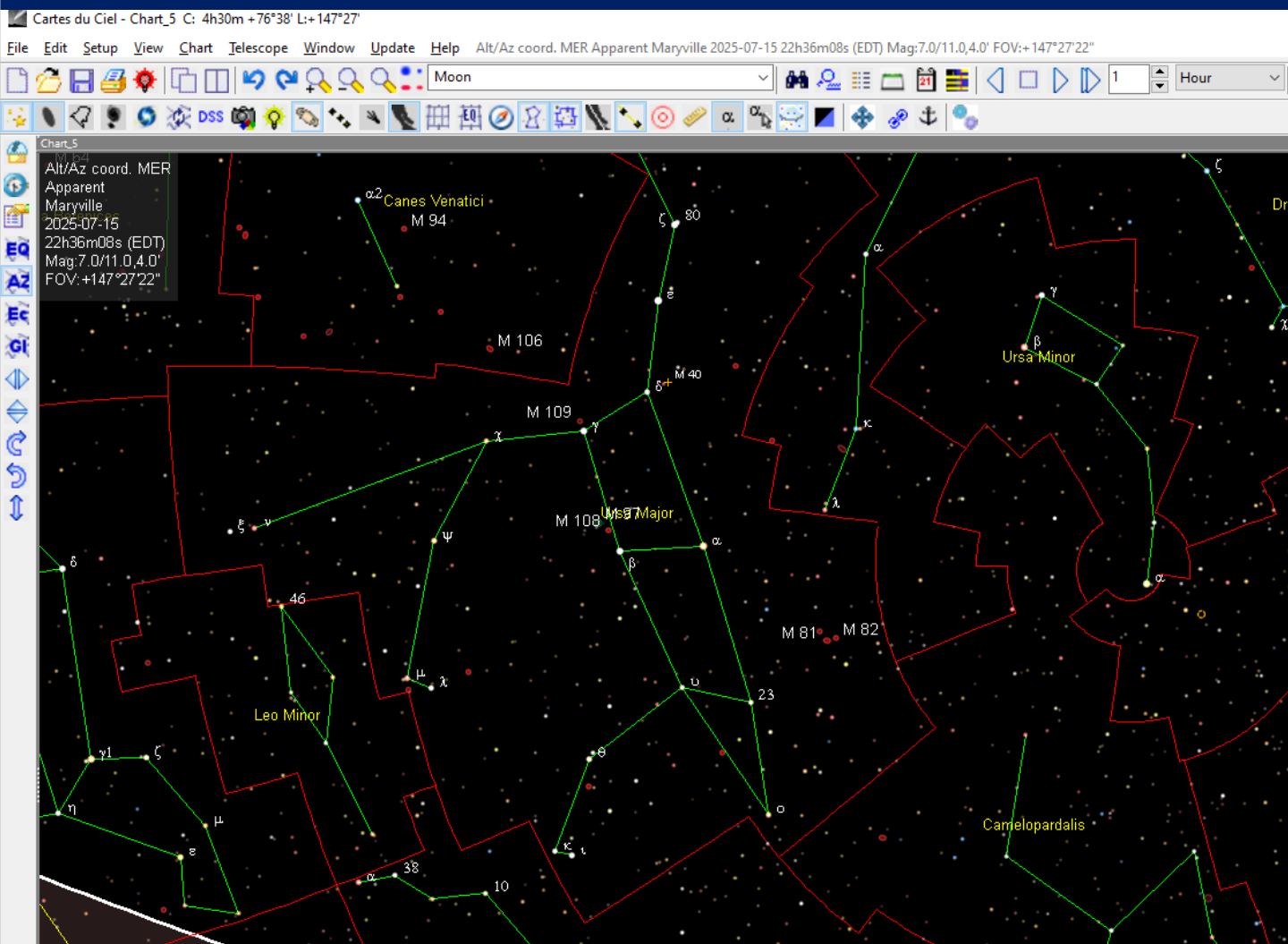


Add the Bour

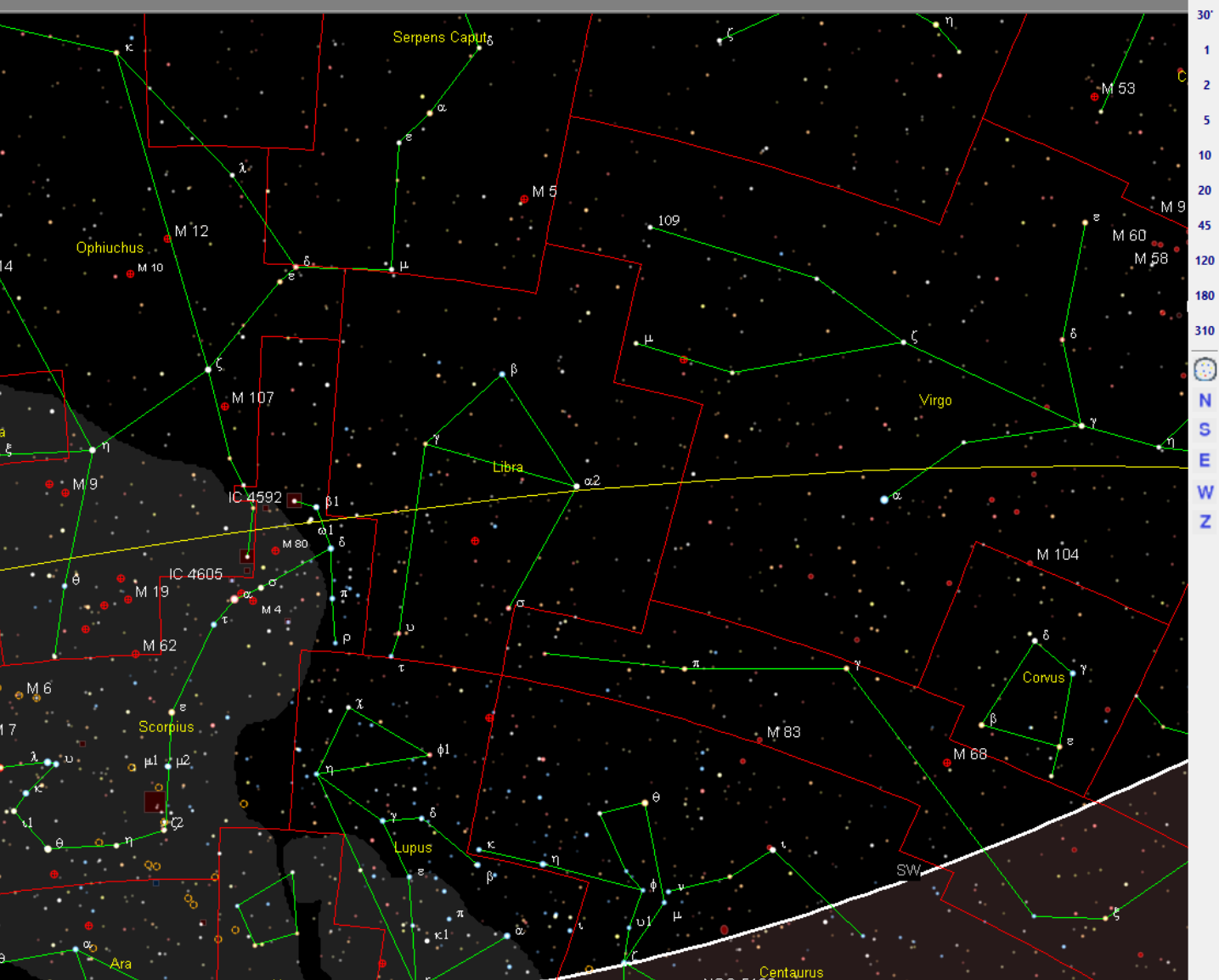
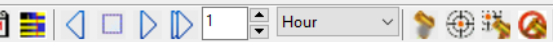




Add the Aster

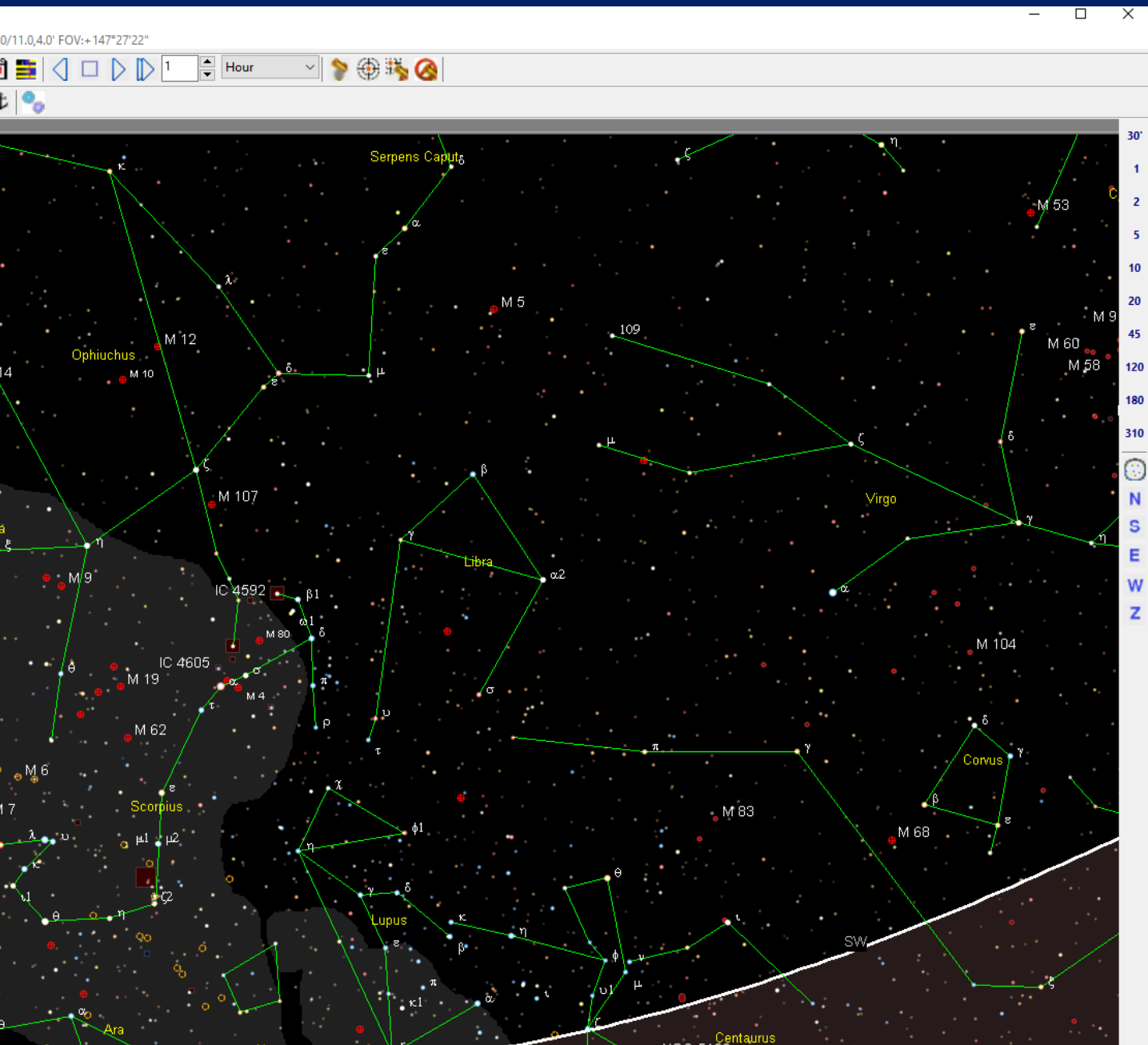


0/11.0,4.0° FOV:+147°27'22"

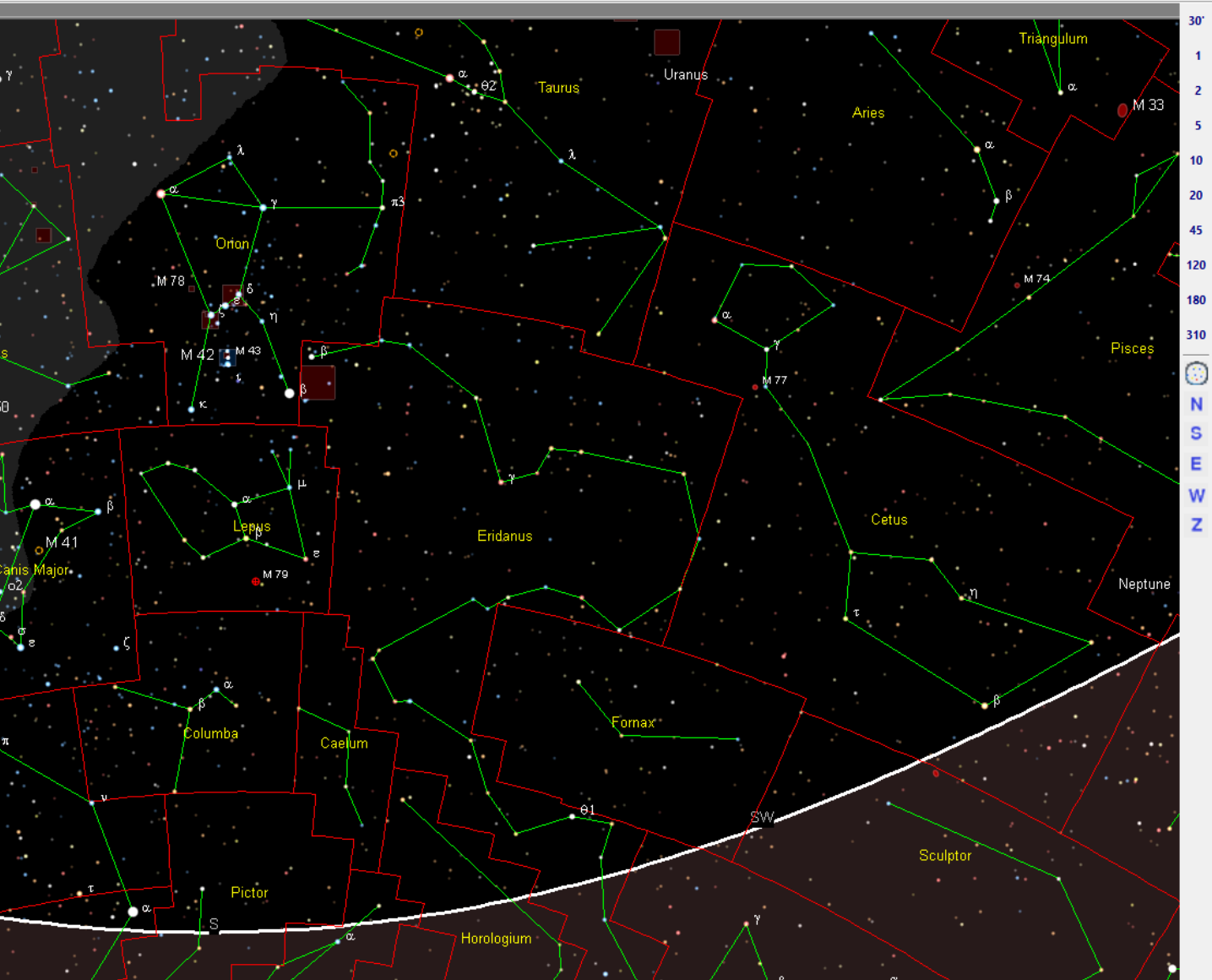
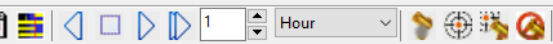


at the asterisms.

a, Scorpio, Sagittarius and Capricornus



5/8.5,13.2" FOV:+184°19'12"



t the asterisms.

Taurus, (Gemini), Cancer and Leo

