

# Asterisms and Constellations

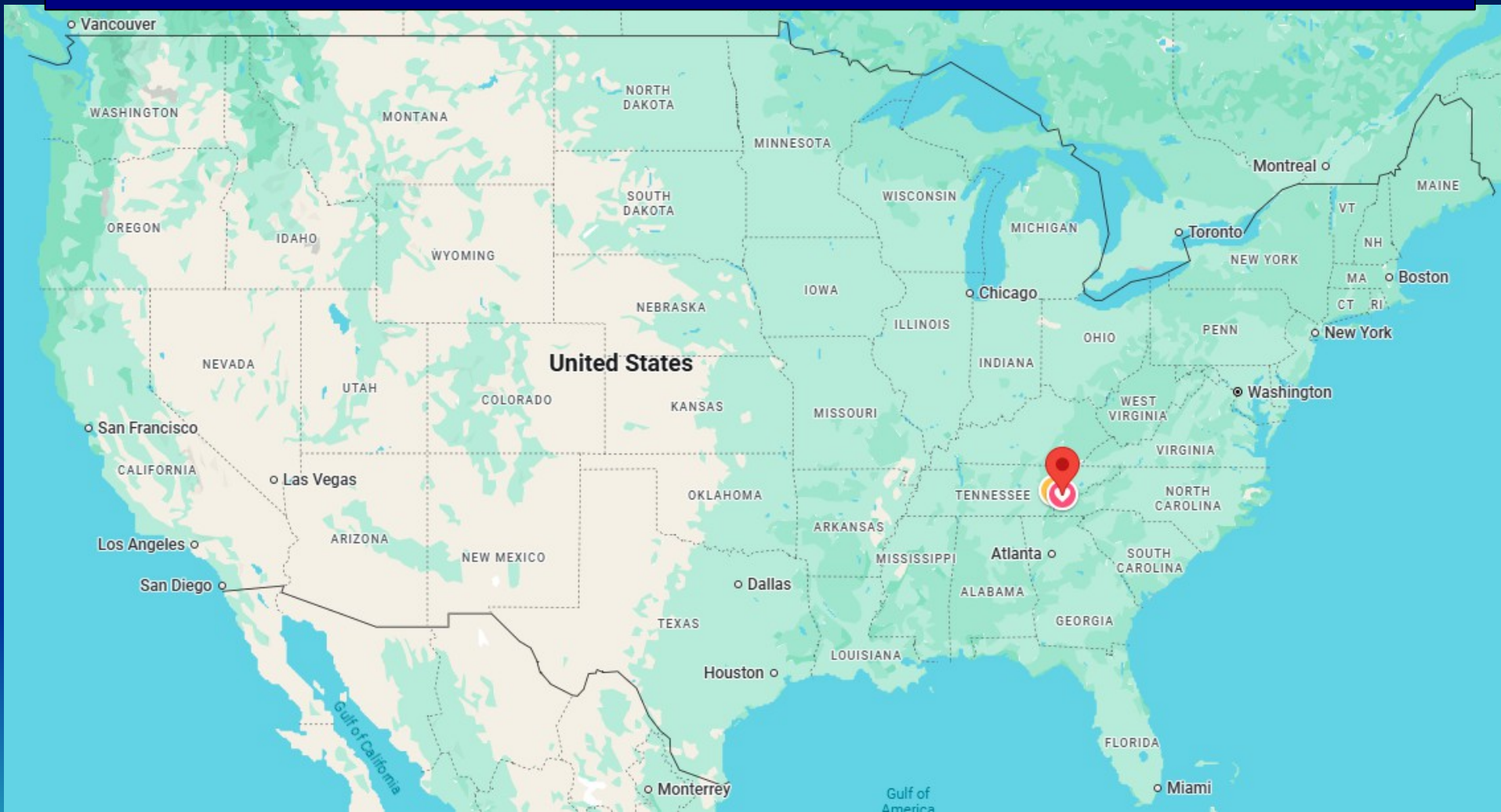
by

Lee Erickson



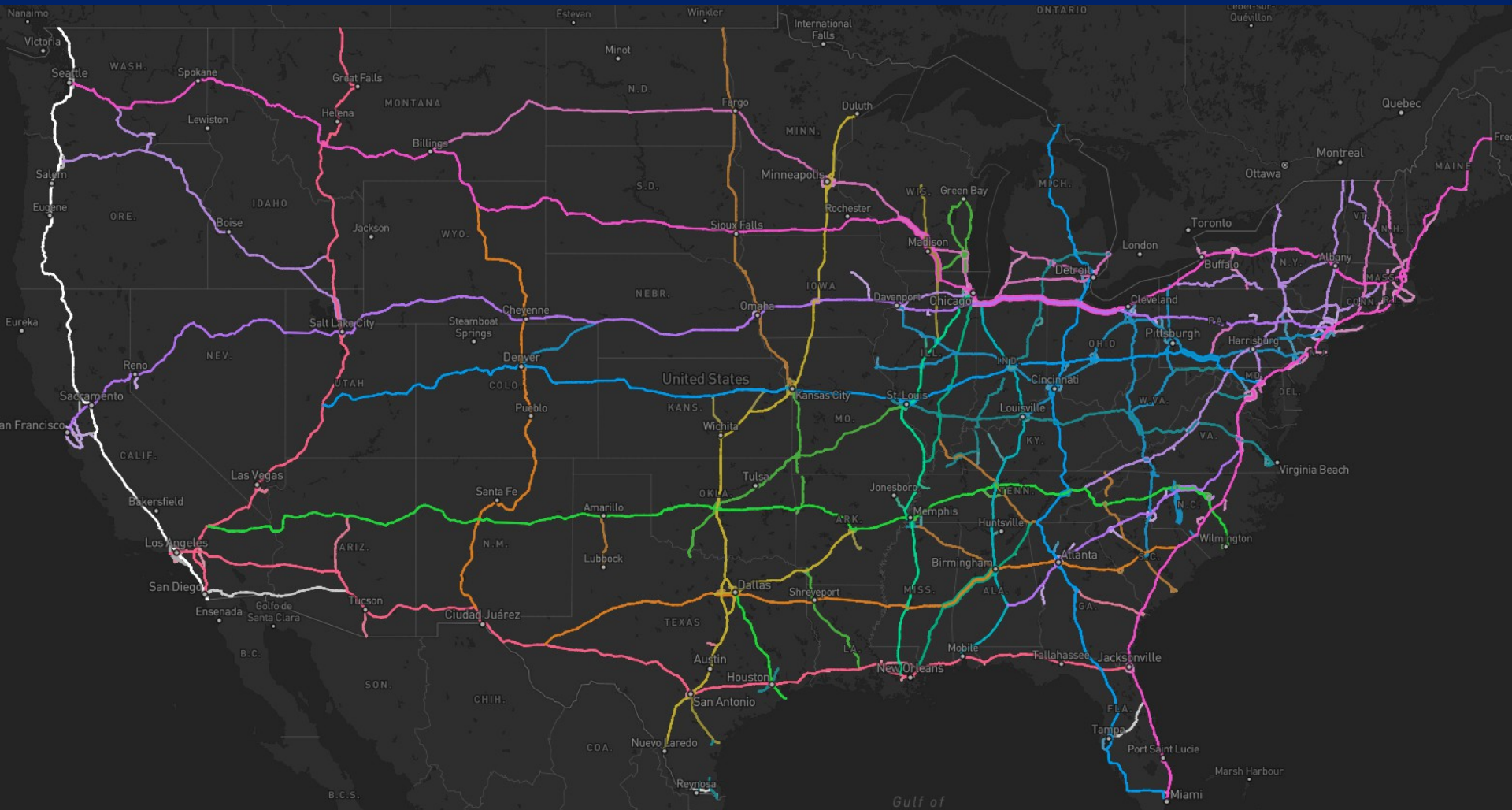
# Constellations are Boundaries

Like the state lines



# Asterisms “Connect the Dots”

Like the highways connect cities within states.





Asterism “Connect the Dots”  
Like highways

Constellations are boundaries  
Like state lines

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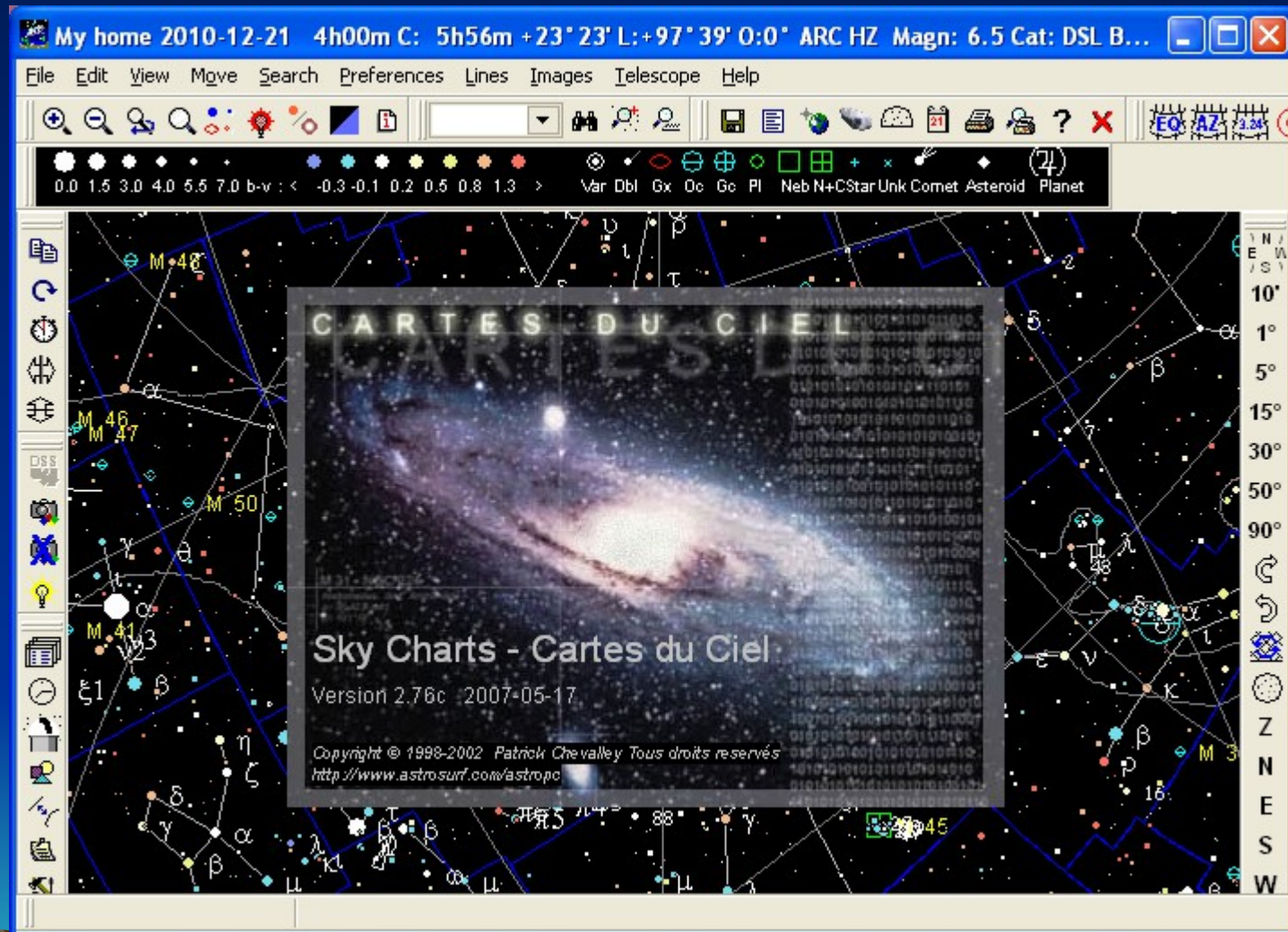


# Planetarium Software

- **Simulate the experience of visiting a planetarium.**
- Many free ones available.
- The good, you are in control.
- The bad, you are in control.
- You can visualize unofficial asterisms
- You can visualize official constellations



# Cartes du Ciel



# Cartes du Ciel

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

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

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



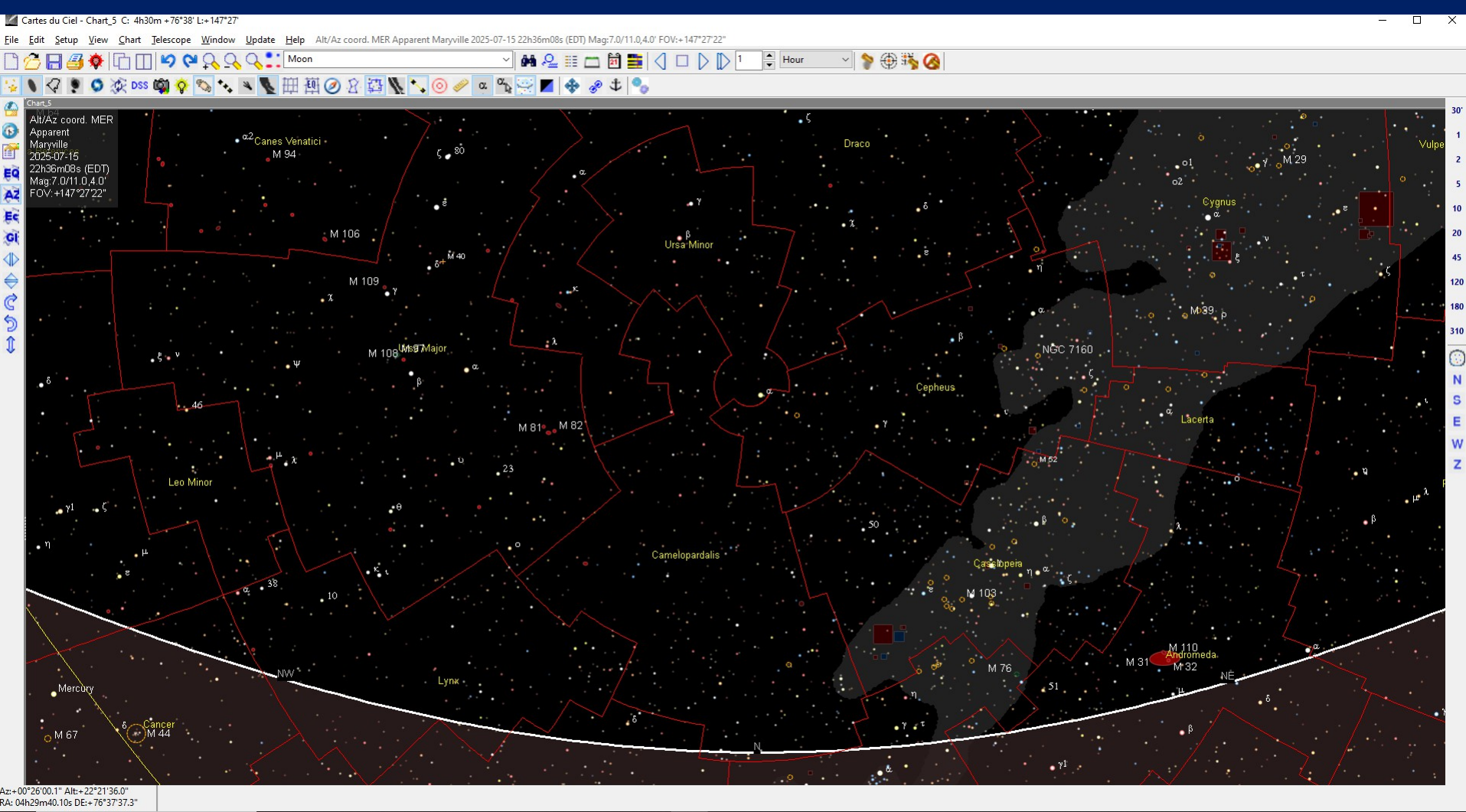






# Add the Boundaries, the Constellations

The red north-South and East West line segments only.



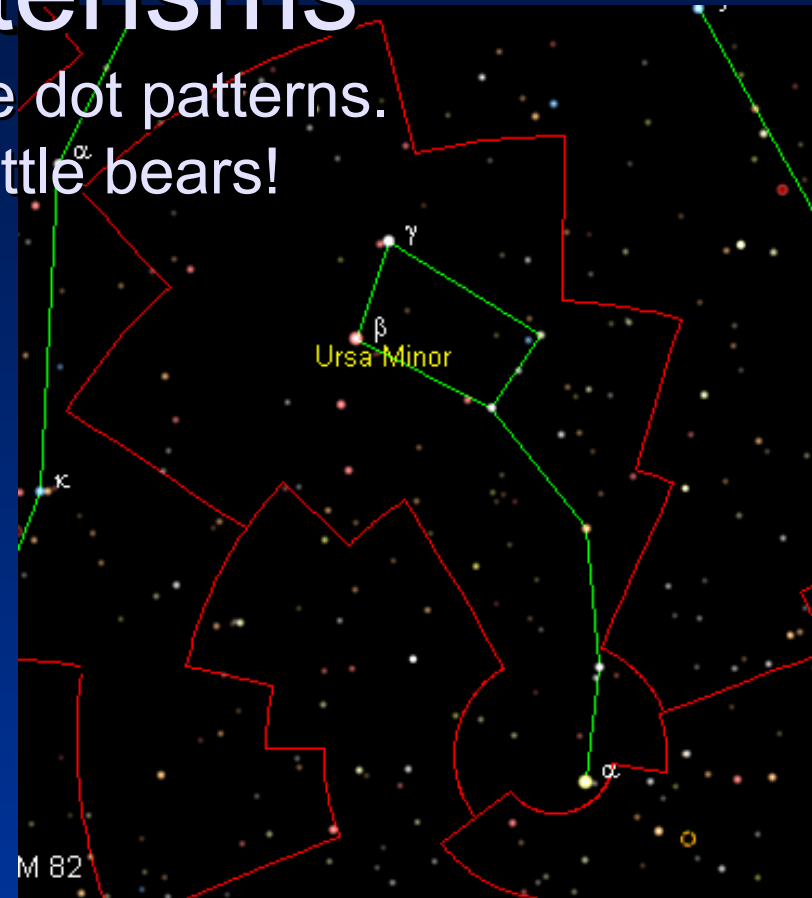
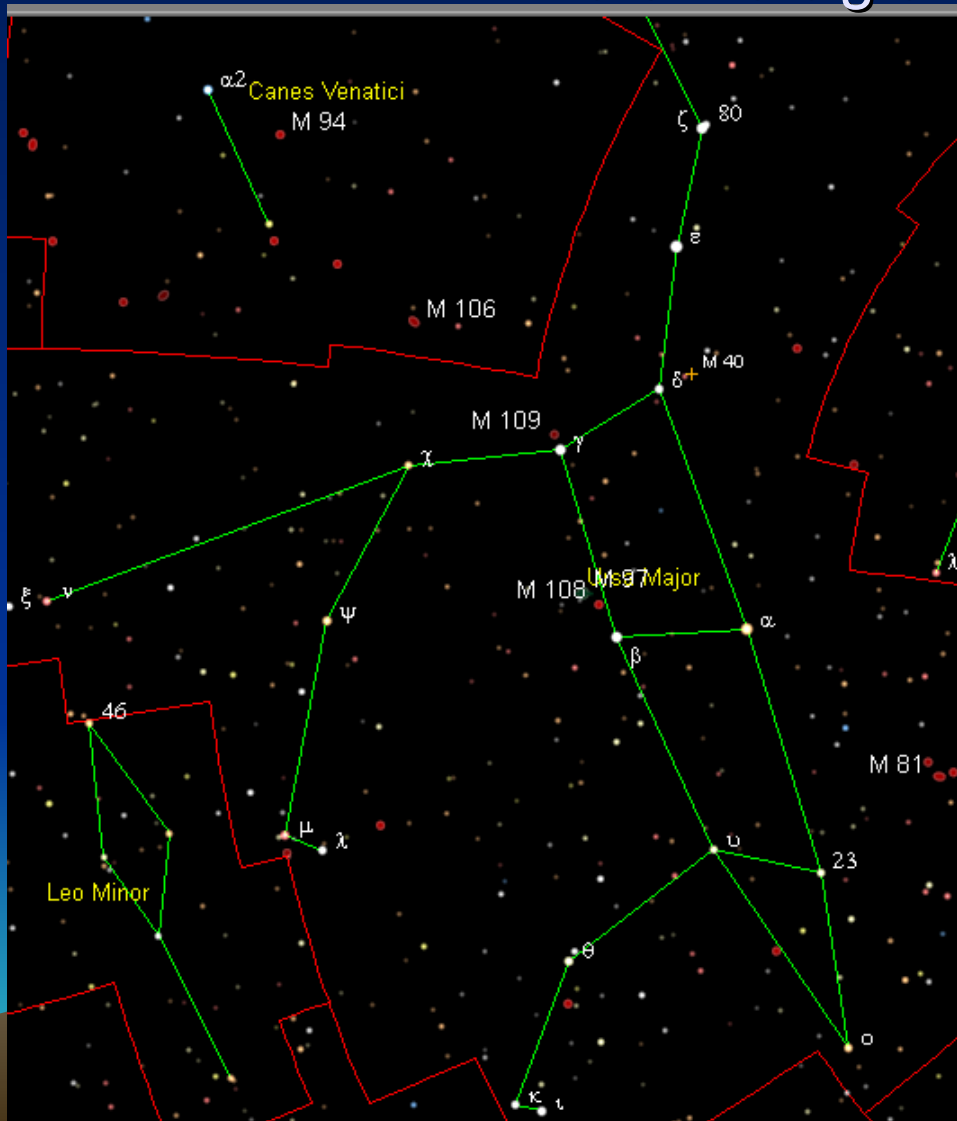
# How Does This Help?





# Add the Asterisms

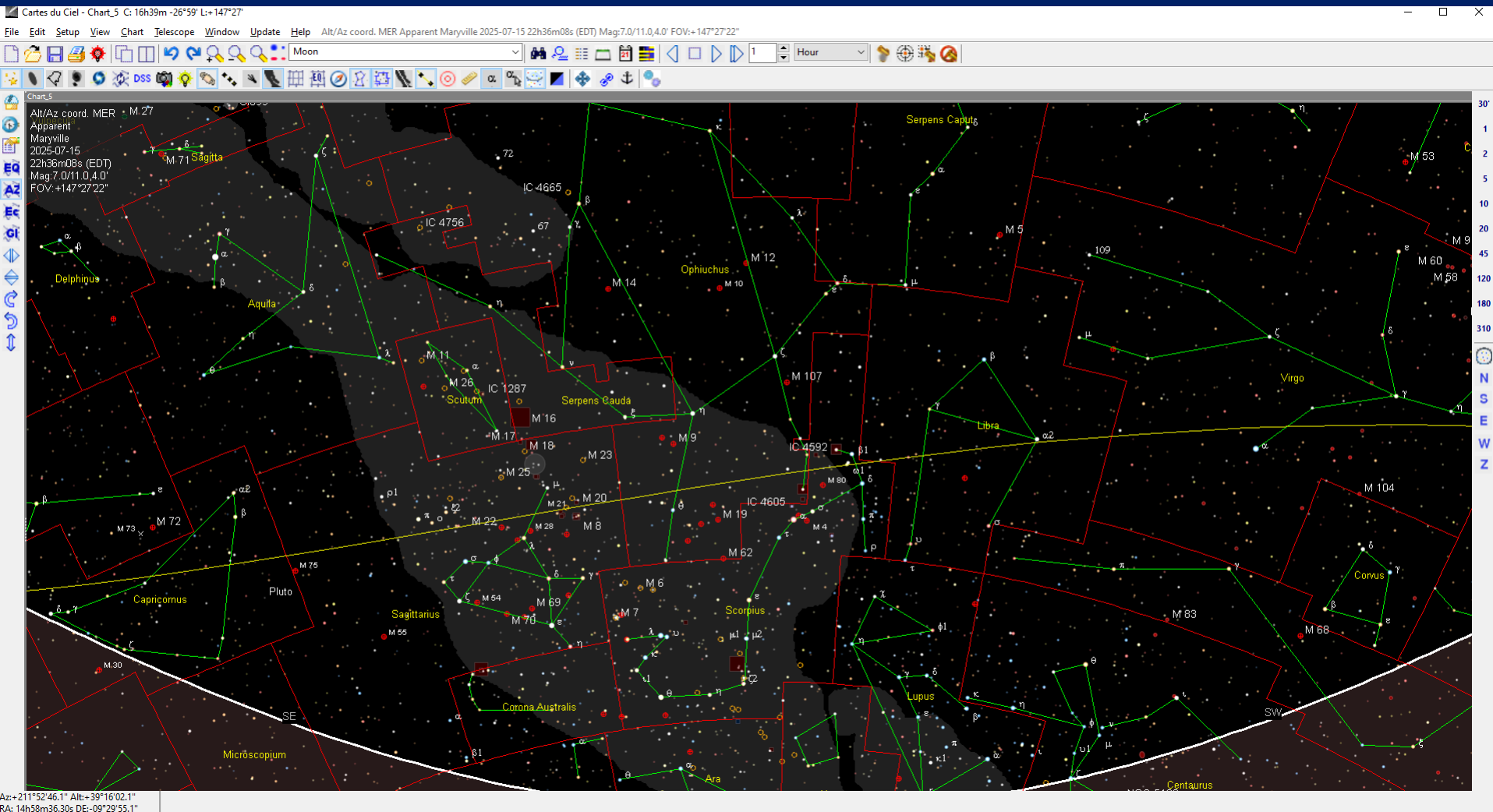
The green connect the dot patterns.  
Note the big and little bears!





# Prominent in Summer: Scorpio

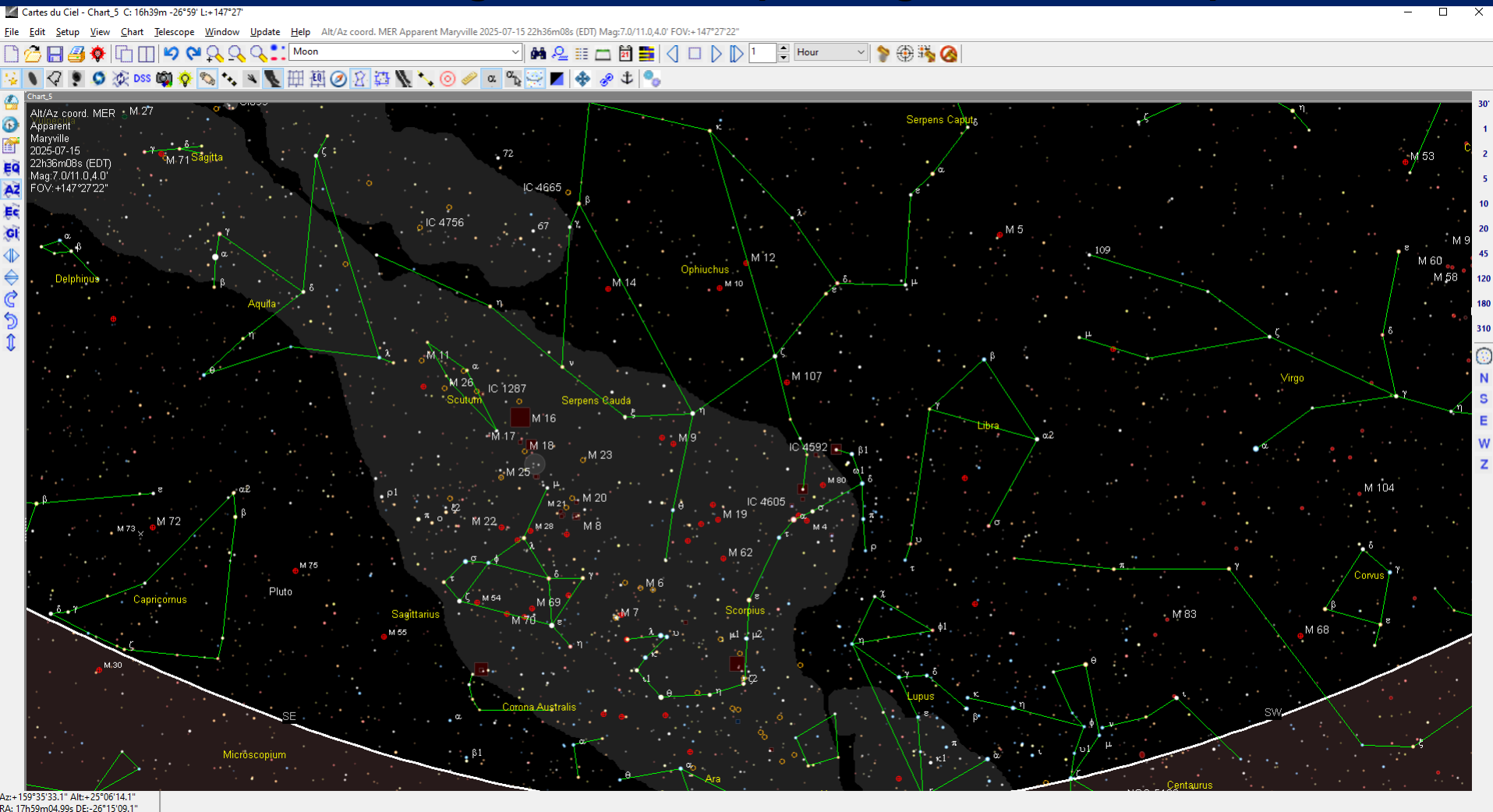
Facing South and adding is one more line, Yellow Ecliptic.



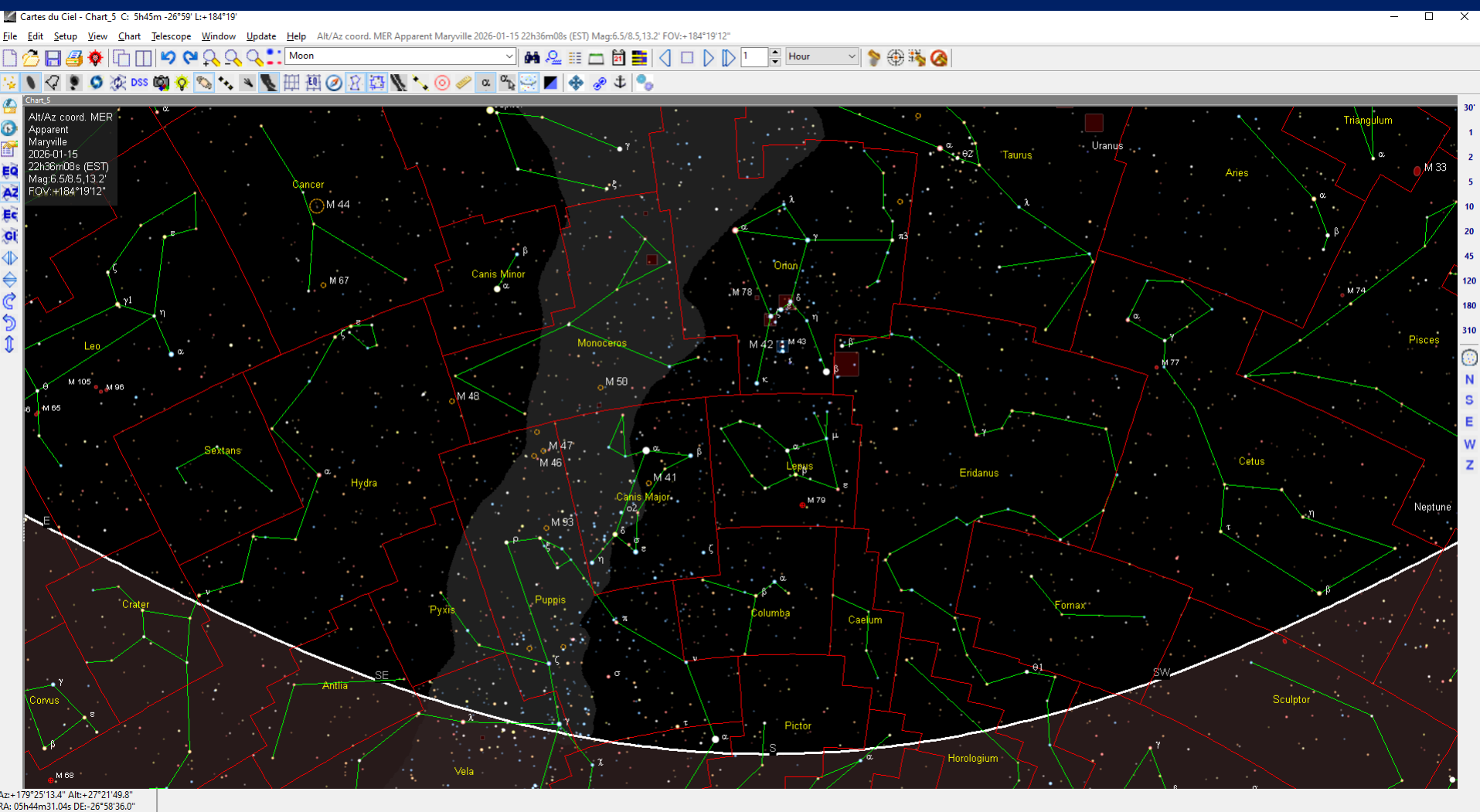
# Prominent in Summer: Scorpio

## Just the asterisms.

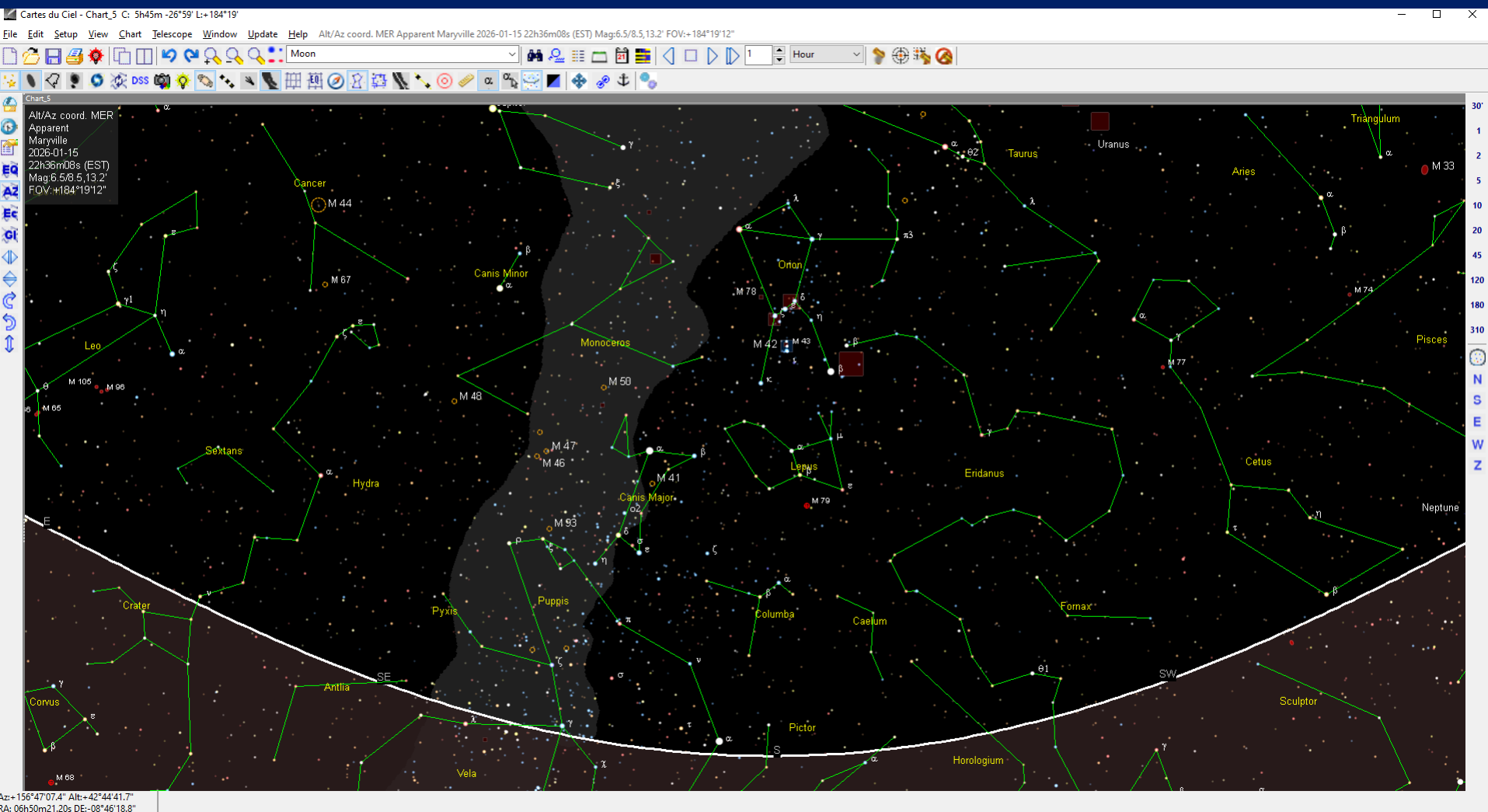
Notice the names: Virgo, Libra, Scorpio, Sagittarius and Capricornus



# Prominent in Winter: Orion



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





# Review

Asterism versus Constellation



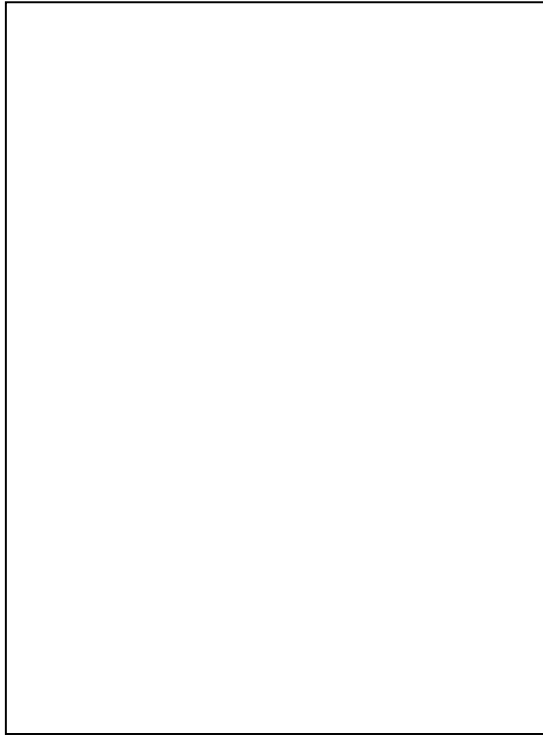
# Asterism “Connect the Dots”

Like highways

# Constellations are boundaries

Like state lines



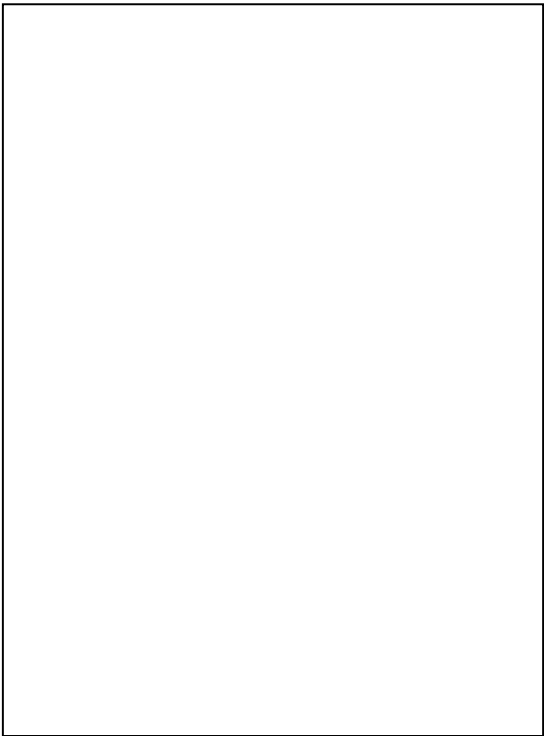














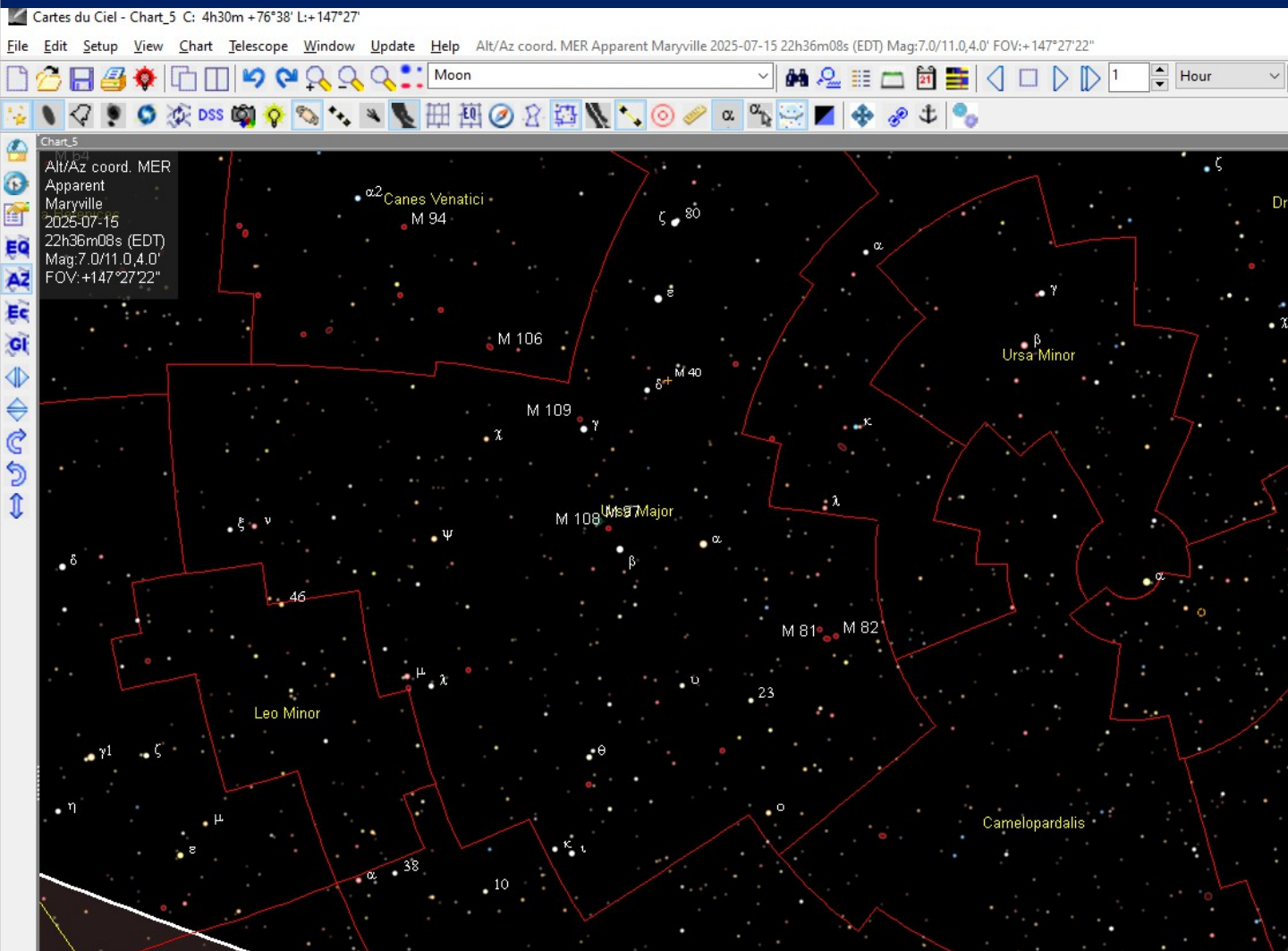






# Add the Boundaries of the Constellations

The red north-South and East West

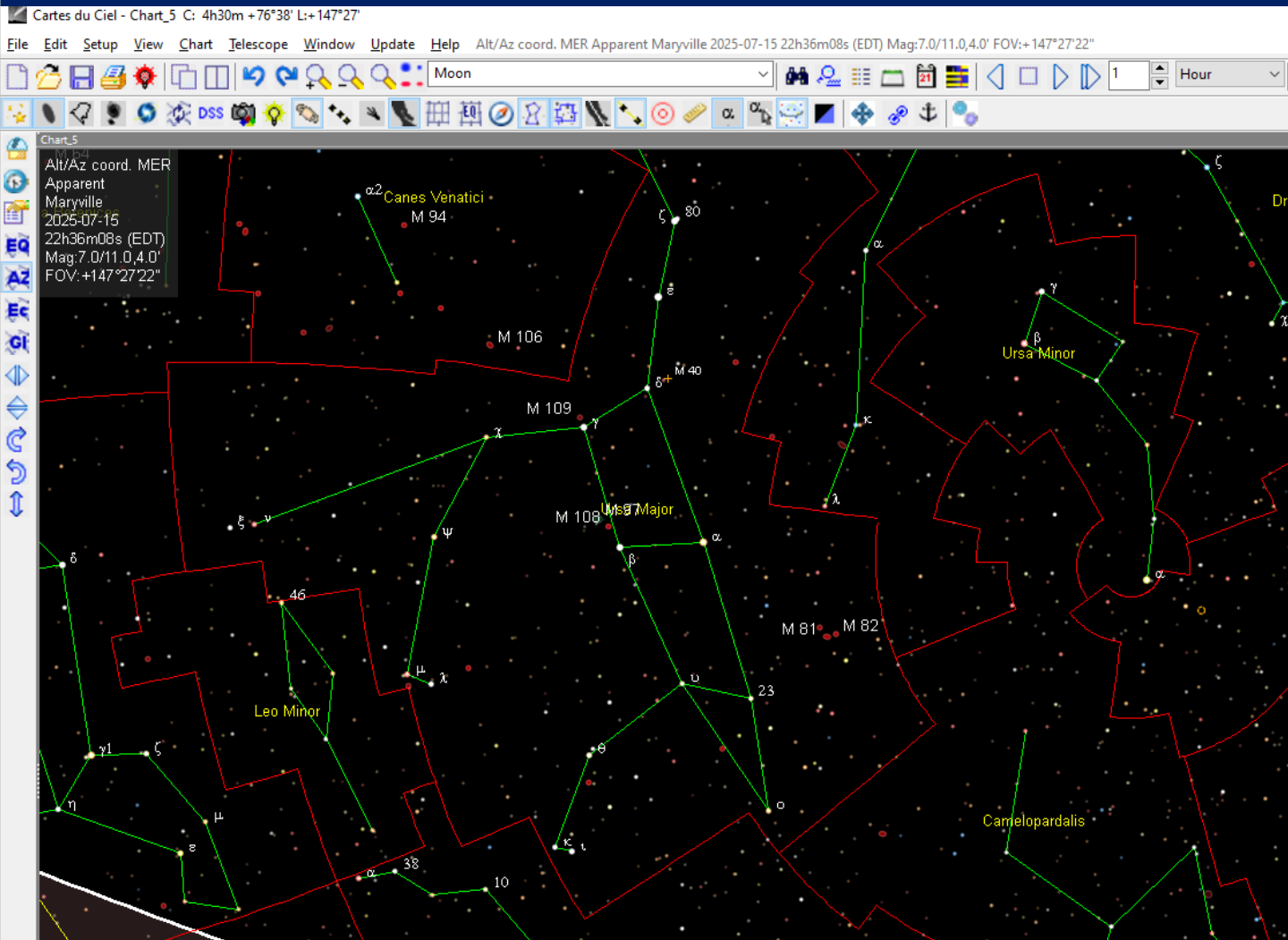




# Add the Aster

The green connect the

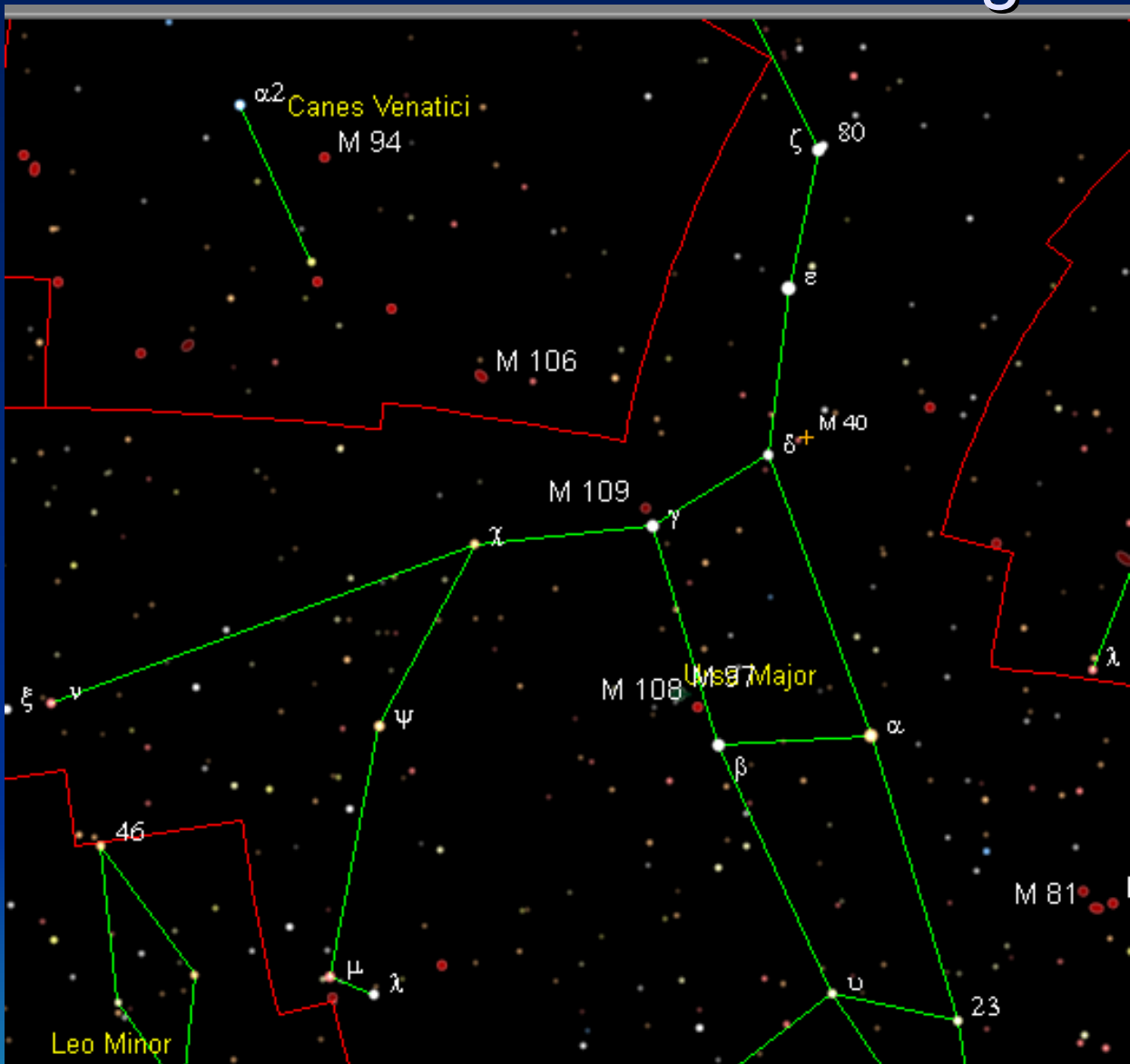
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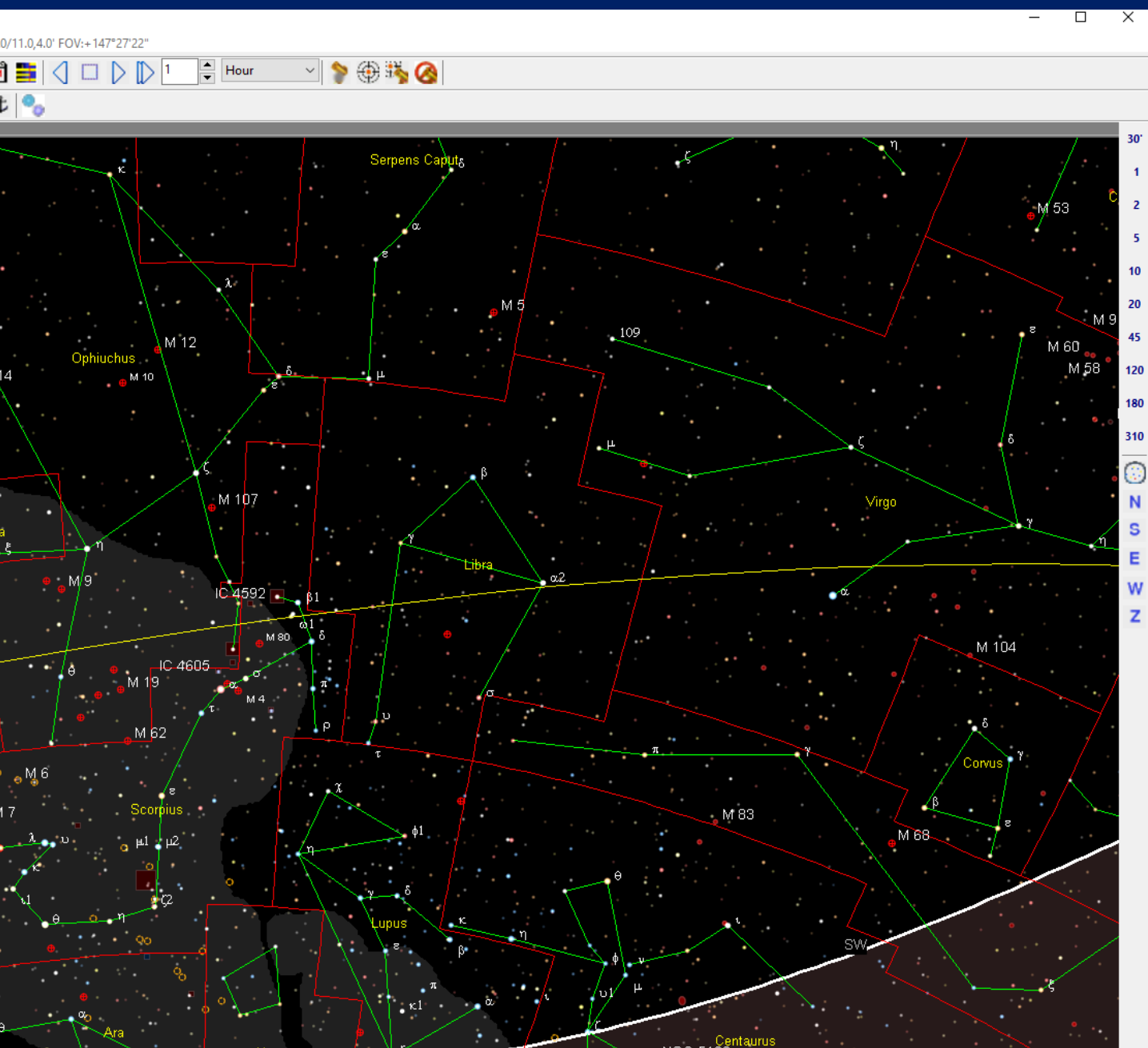
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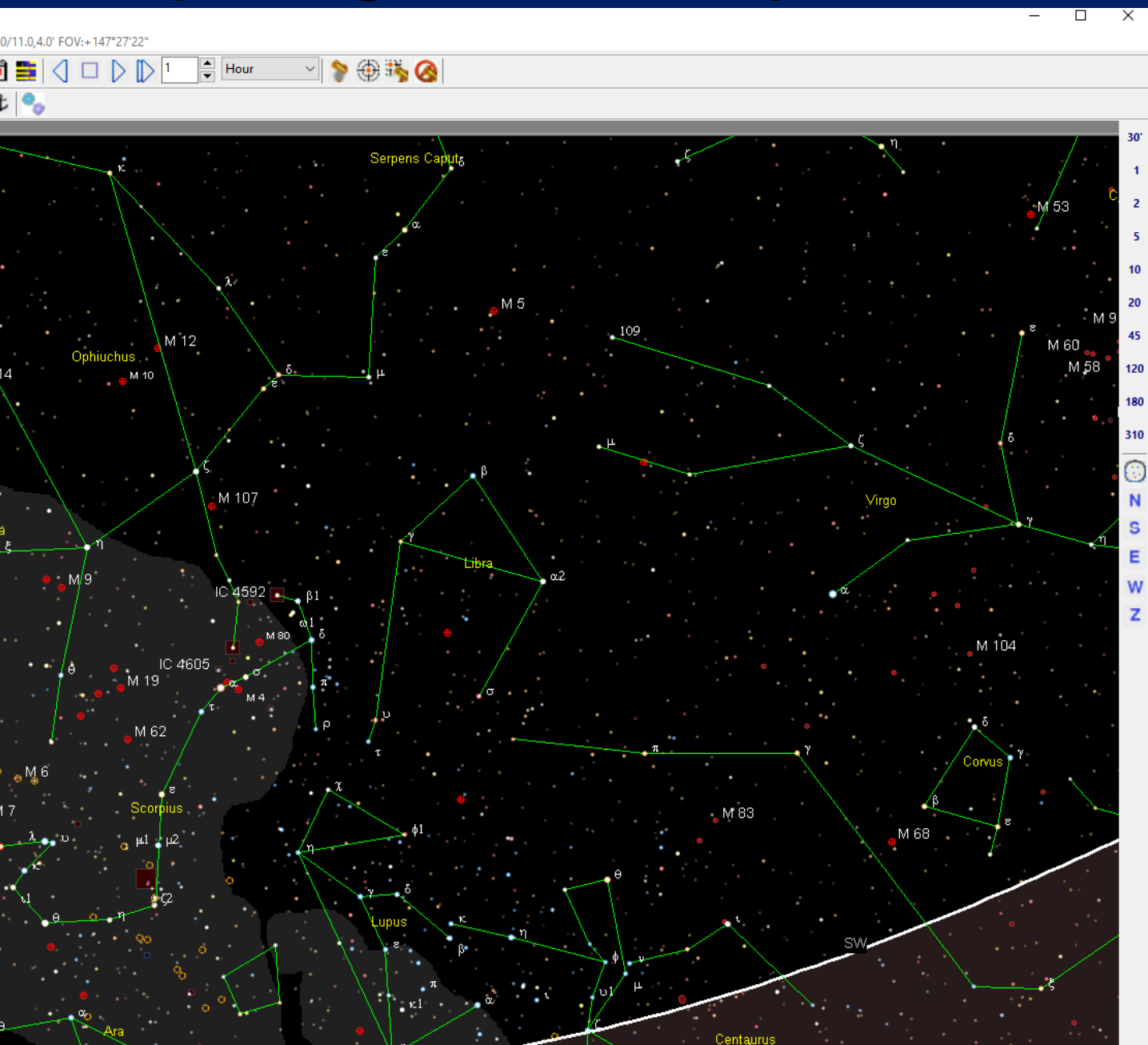


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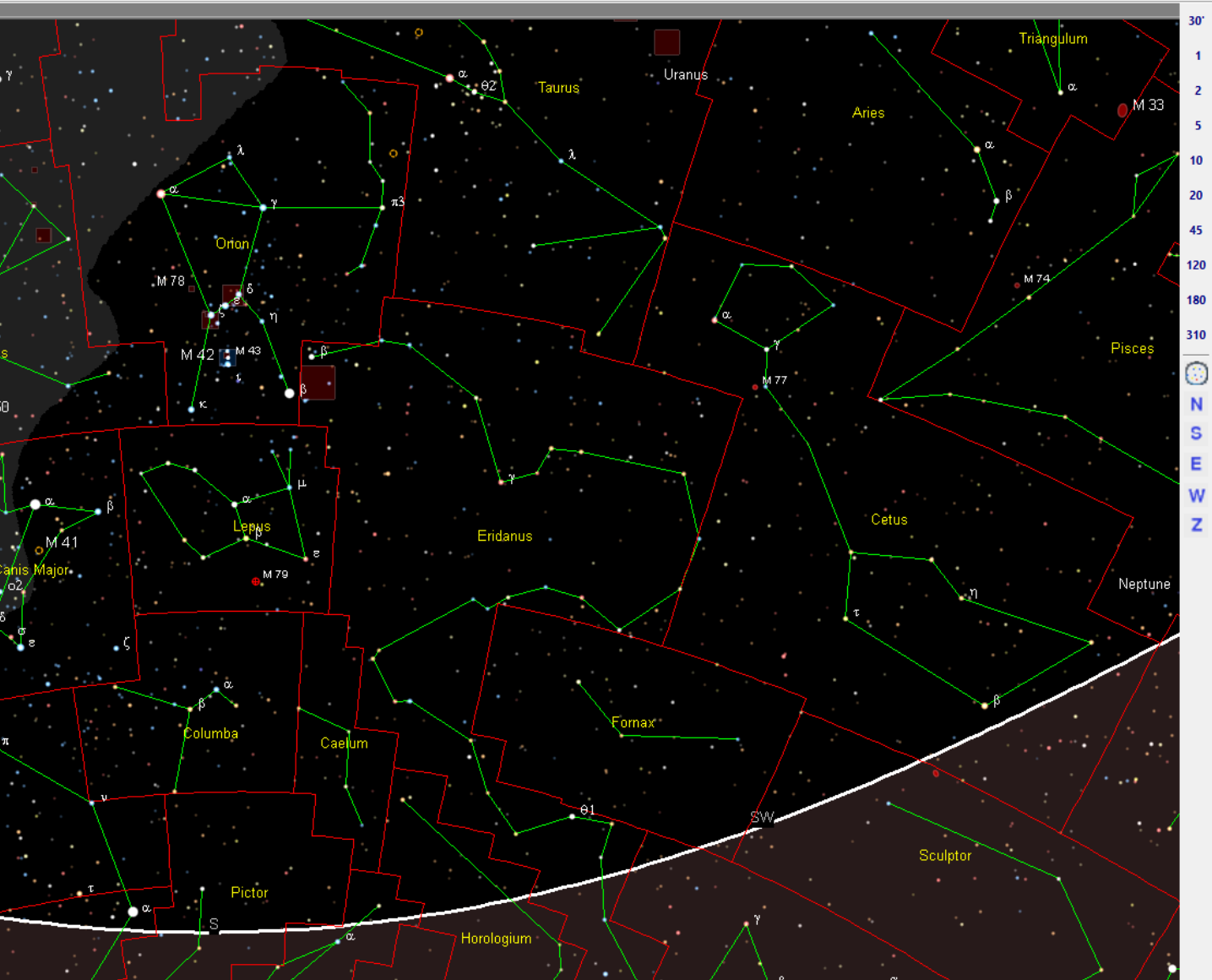
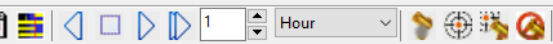


# at the asterisms.

## a, Scorpio, Sagittarius and Capricornus



5/8.5,13.2" FOV:+184°19'12"



# t the asterisms.

## Taurus, (Gemini), Cancer and Leo

