June Sky 2024

at night

Notes from the

Smoky Mountain Astronomical Society

aka the SMAS

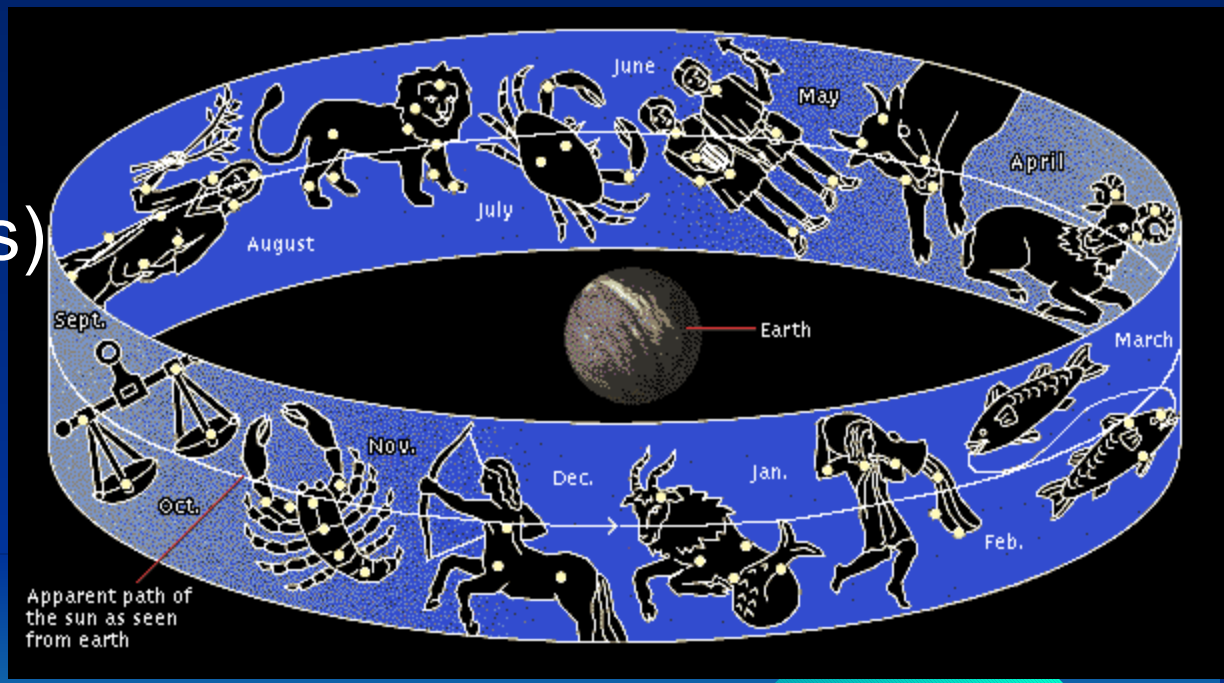
Remember the Zodiac?

Aries
Taurus
Gemini
Cancer
Leo
Virgo
Libra
Scorpio
(Ophiuchus)
Sagittarius
Capricorn
Aquarius
Pisces

How Do We Remember the Zodiac?

The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.

Aries	Libra
Taurus	Scorpio
Gemini	(Ophiuchus)
Cancer	Sagittarius
Leo	Capricorn
Virgo	Aquarius
	Pisces

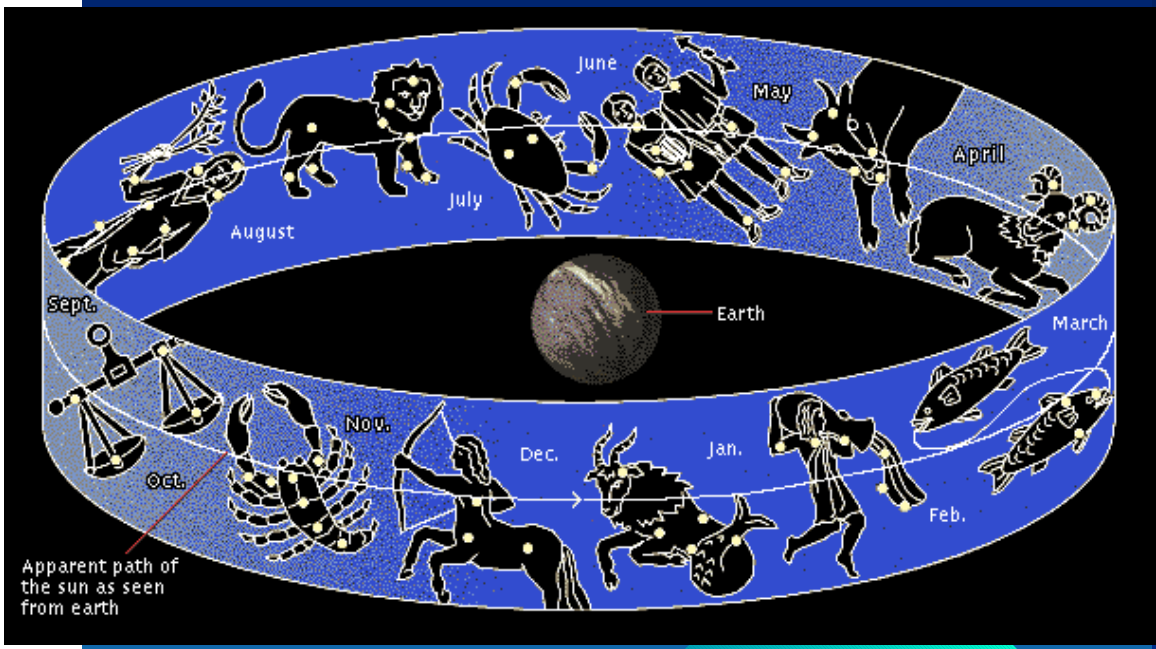


Dates of the Zodiac?

The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.

- *Aries (Ram): March 21–April 19*
- *Taurus (Bull): April 20–May 20*
- *Gemini (Twins): May 21–June 21*
- *Cancer (Crab): June 22–July 22*
- *Leo (Lion): July 23–August 22*
- *Virgo (Virgin): August 23–September 22*
- *Libra (Balance): September 23–October 23*
- *Scorpius (Scorpion): October 24–November 21*
- *Sagittarius (Archer): November 22–December 21*
- *Capricornus (Goat): December 22–January 19*
- *Aquarius (Water Bearer): January 20–February 18*
- *Pisces (Fish): February 19–March 20*

The Editors of Encyclopaedia Britannica



June Sun is in Zodiac Where?

The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.

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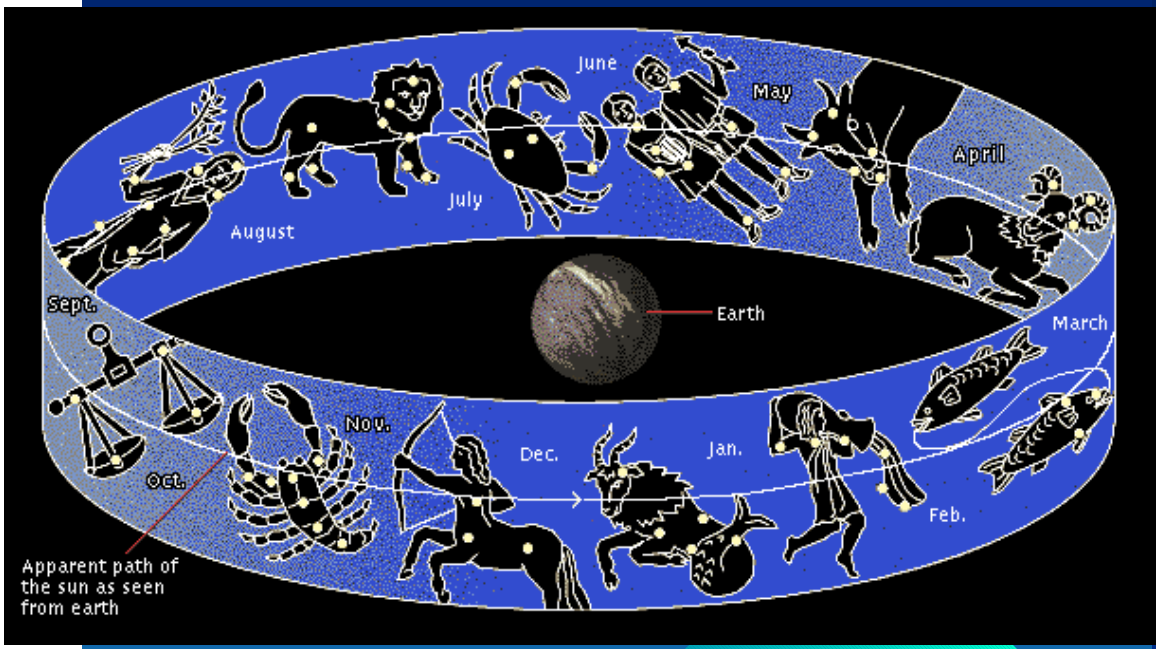
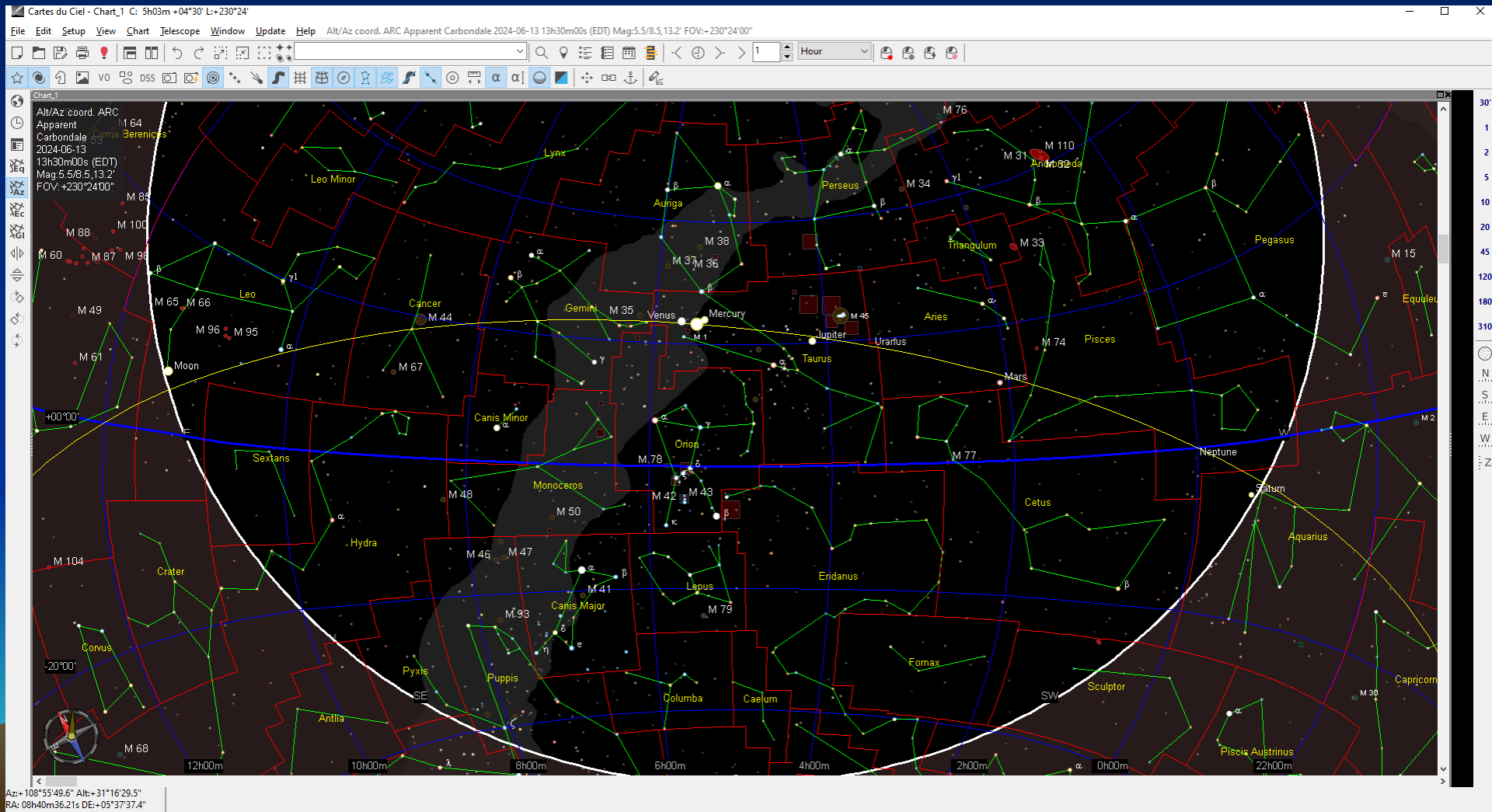


20240613 Dates of the Zodiac!
Sun is in Gemini? NO. Taurus

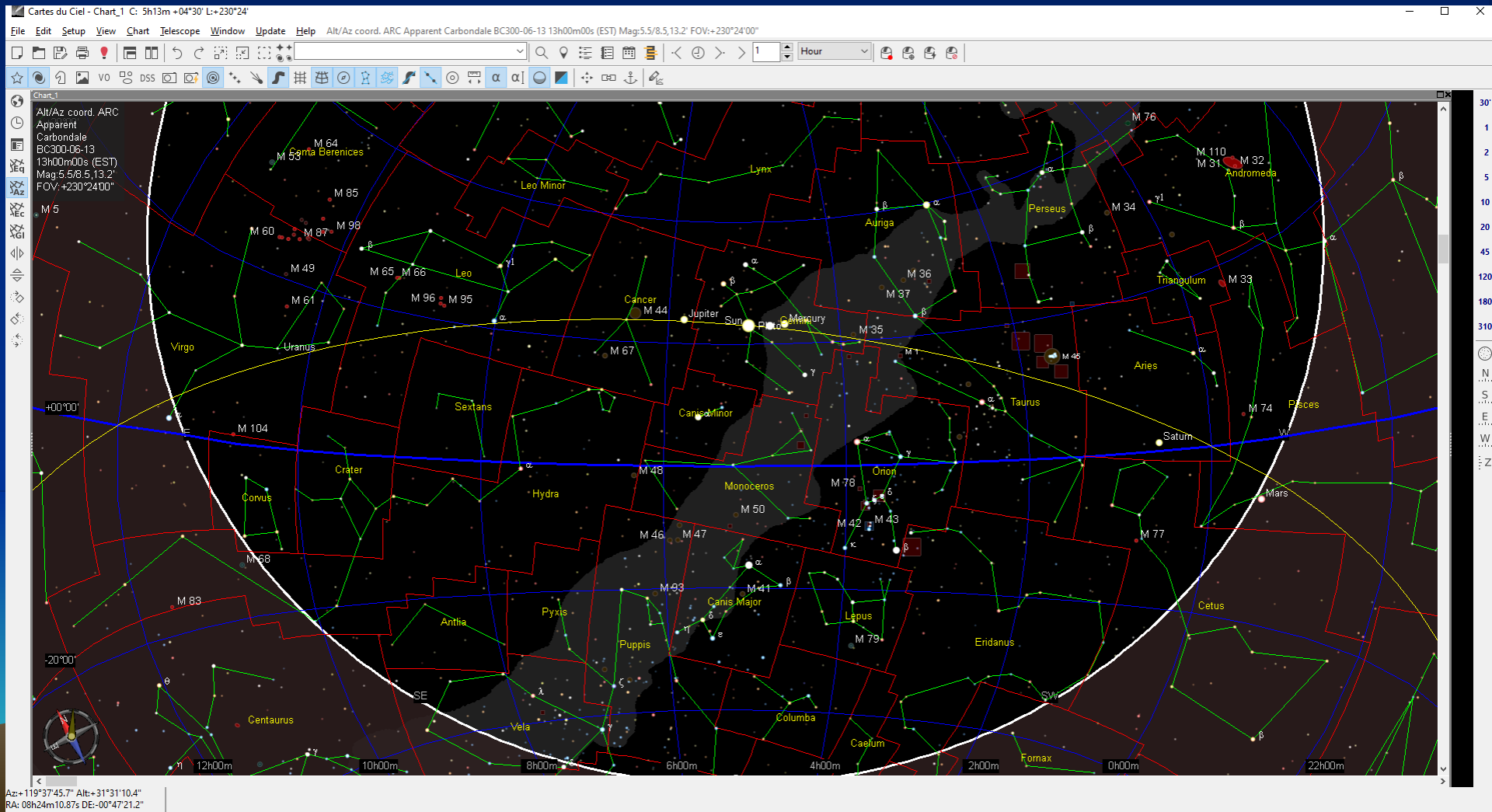
The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.



300 BCE Dates of the Zodiac!

Sun is in Gemini

The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.



Reflect Just How Bad Astrology Is.

Not only can Astrologers not predict the future they CANNOT predict the present!

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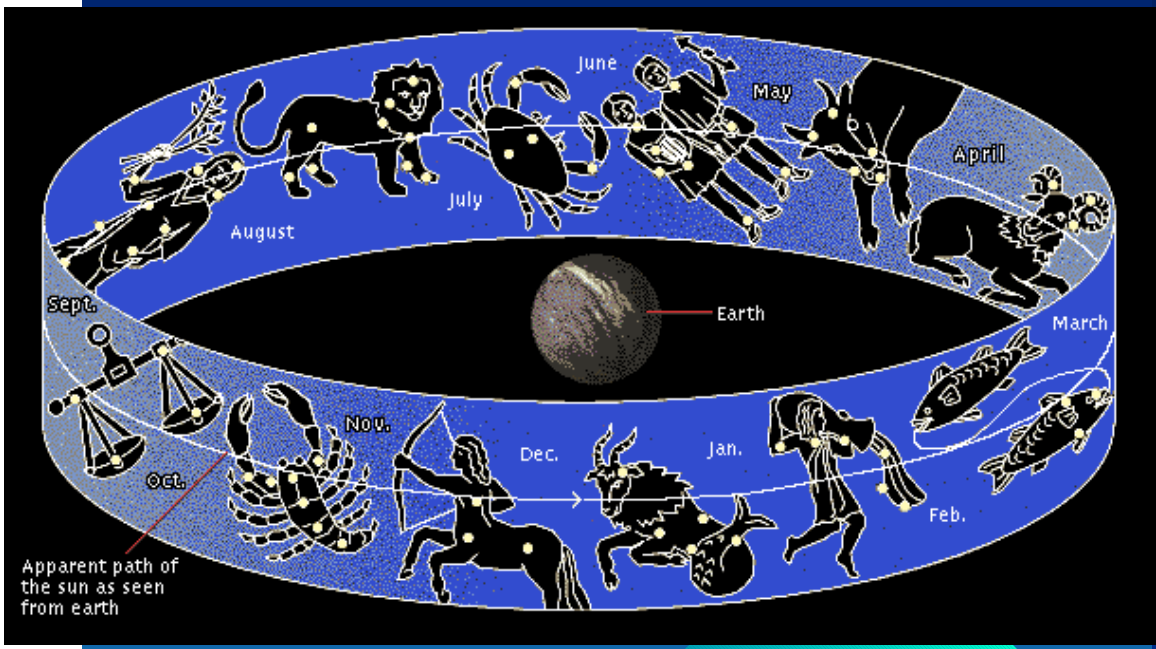

Sun in Gemini, What is Night Sky?
At Sunset? At Midnight?

The Ramble Twins Crab Liverish;Scaly Scorpions Are Good Water Fish.

Aries	Libra
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Gemini	(Ophiuchus)
Cancer	Sagittarius
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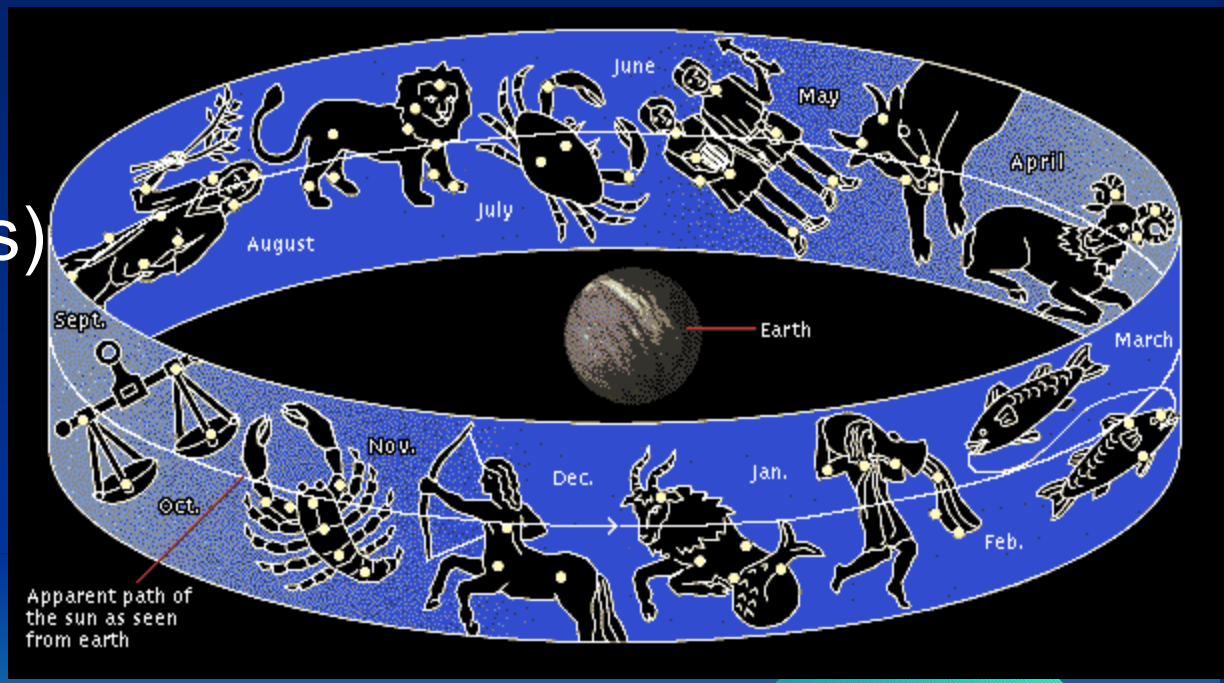
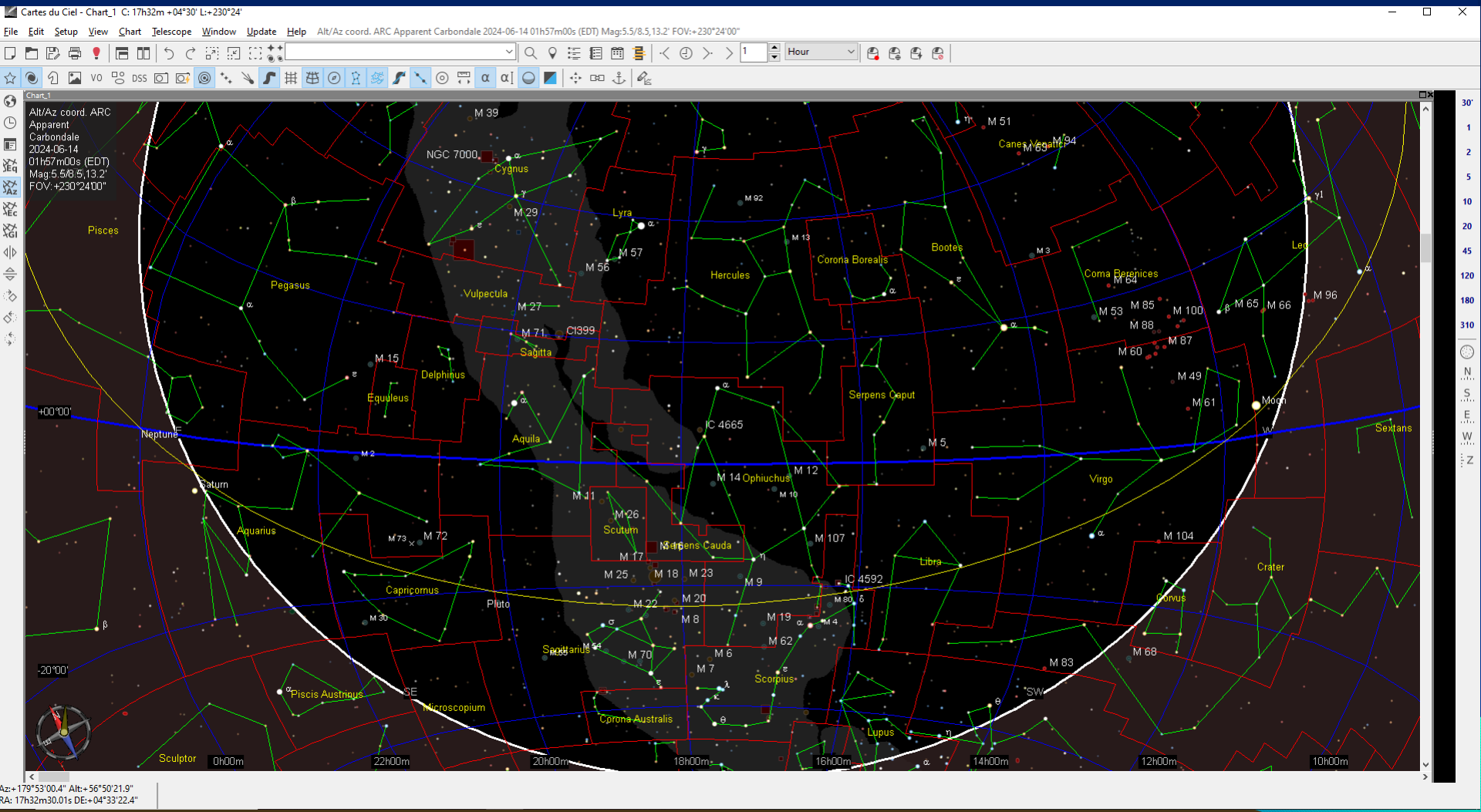


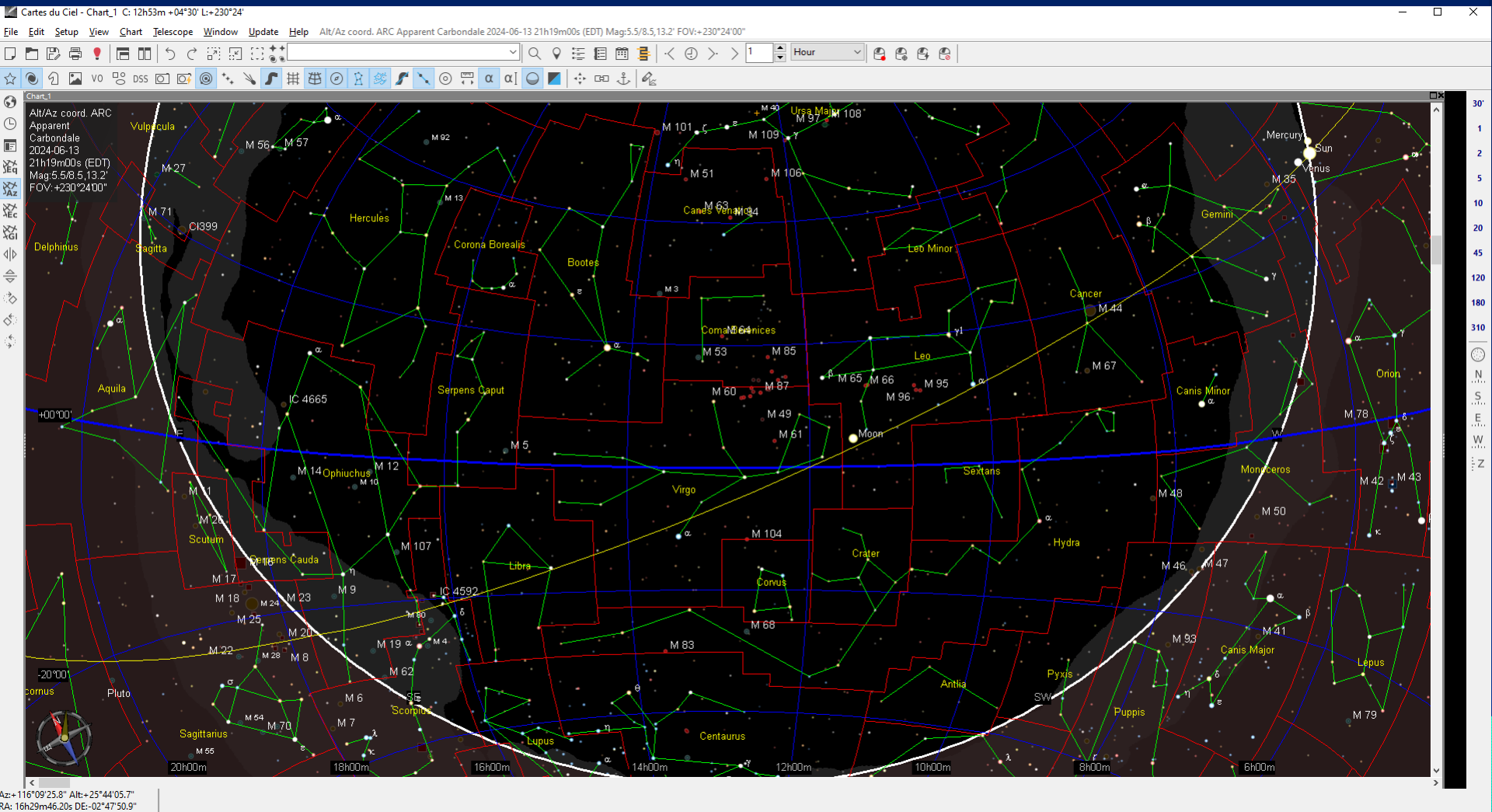
At Midnight (about 2 AM)

Milky Way, Scorpio and Sagittarius in the sky.
Late Spring full moon way below the celestial equator.
Note Corona Borealis overhead.



At Sunset

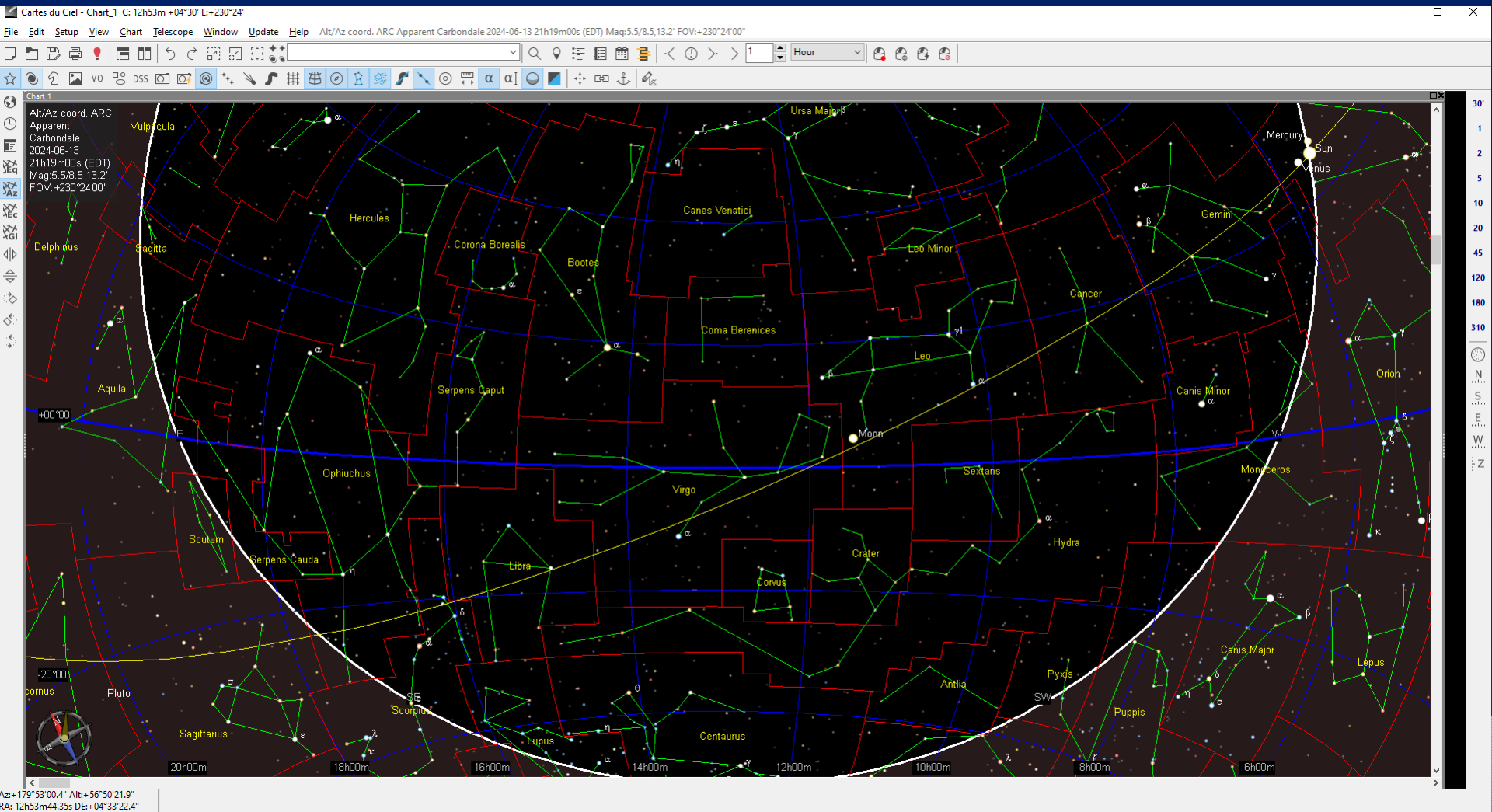
Milky Way around the horizon. Moon under Leo.
Leo is heading west. Virgo Galaxy cluster up.
Ursa Major (Big Dipper Handle) North.



At Sunset

Turn Milky Way Off

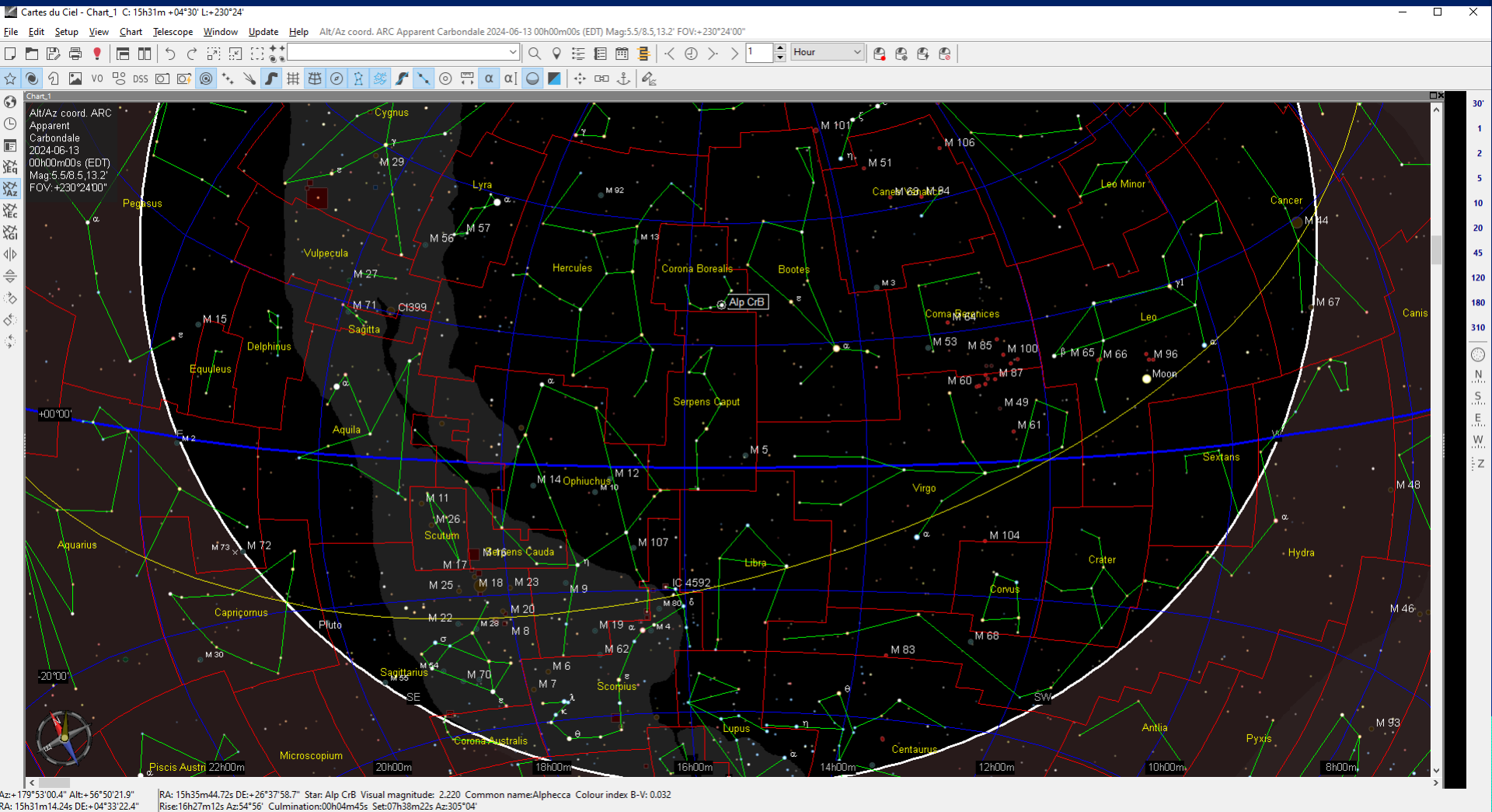
Turn Deep Sky (galaxies) Off



0:00 O'clock at Corona Borealis.

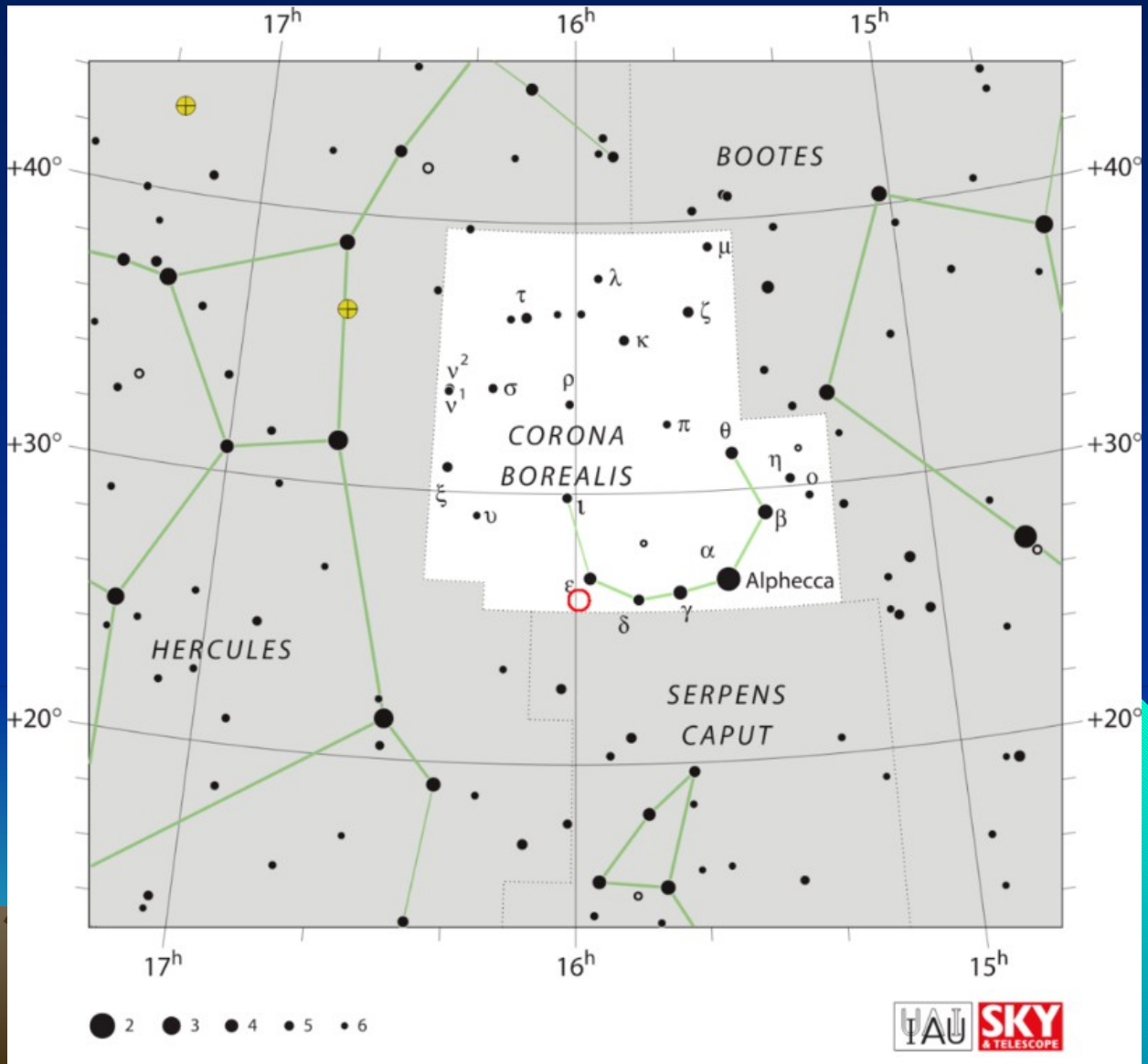
A predicted nova for 2024,

T CrB is a binary system, meaning a solar system with two stars



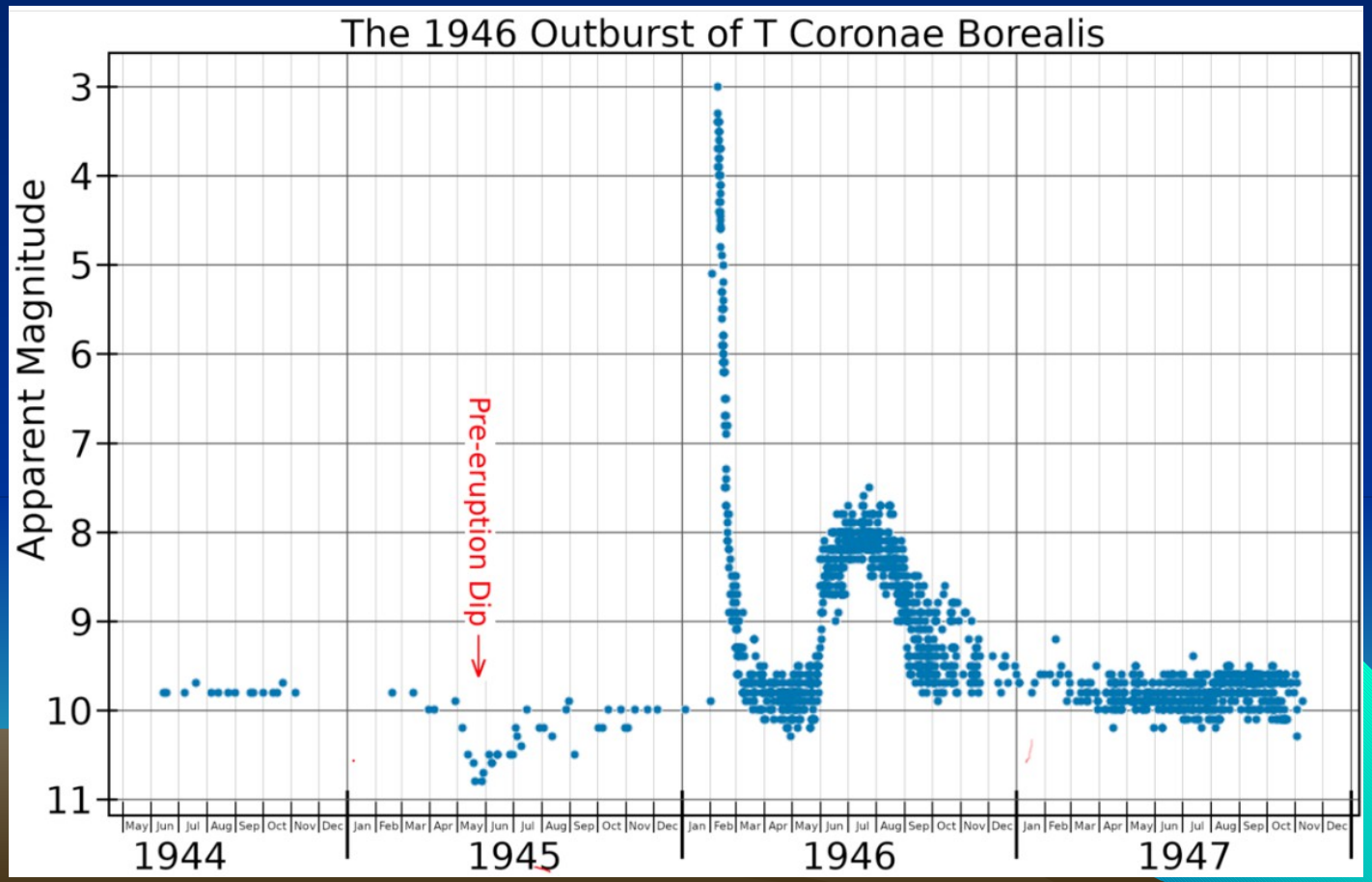
Location of T CrB

From: https://en.wikipedia.org/wiki/T_Coronae_Borealis



From Wikipedia

T Coronae Borealis (T CrB), nicknamed the Blaze star, is a recurrent nova in the constellation Corona Borealis.[11] It was first discovered in outburst in 1866 by John Birmingham,[12] although it had been observed earlier as a 10th magnitude star.[13] It may have been observed in 1217 and in 1787 as well.[14][15] It is expected to undergo an outburst again in 2024.

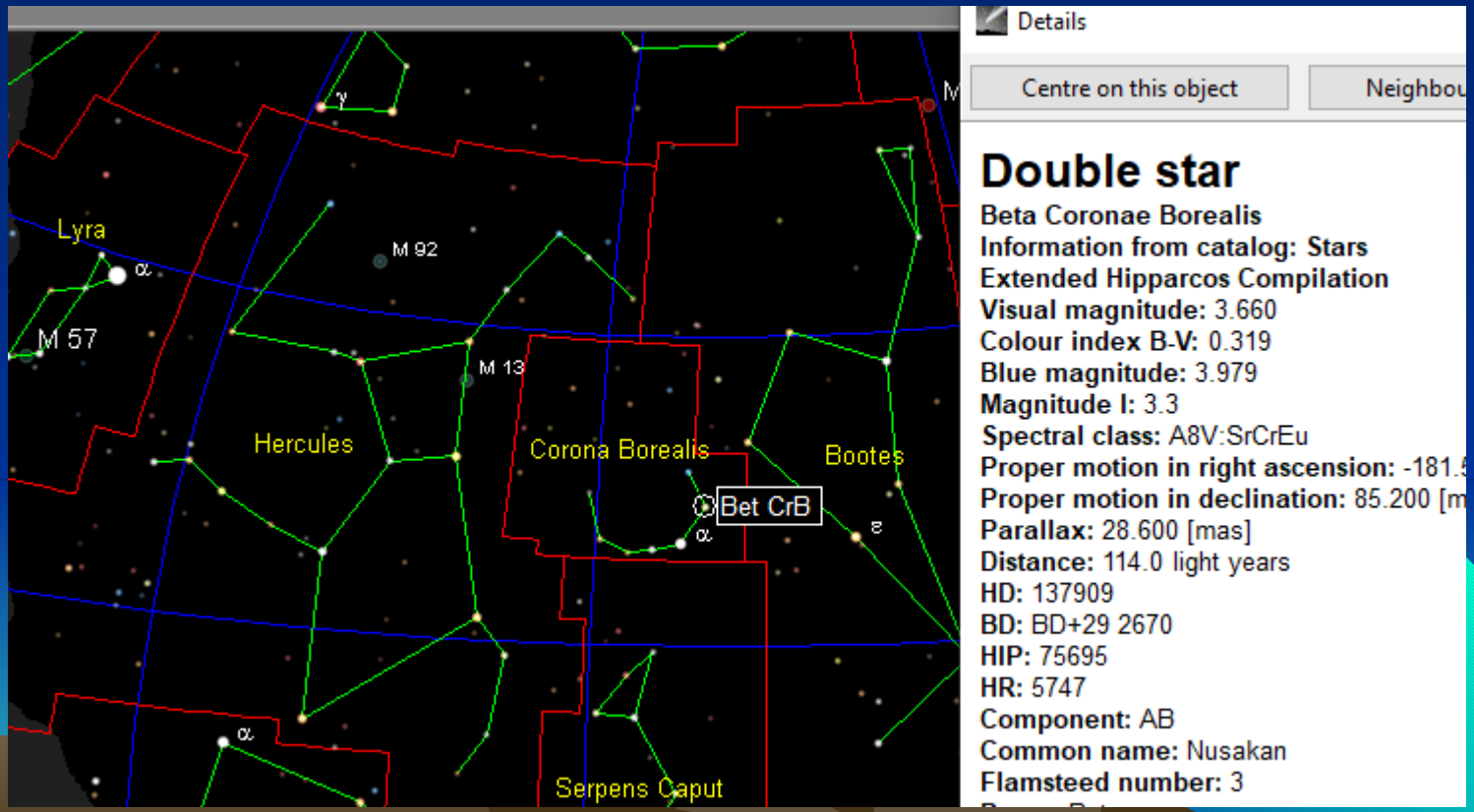


From AAVSO.ORG

See: aavso.org/news/t-crb-pre-eruption-dip

From Cartes du Ciel

If T Coronae Borealis (T CrB), reaches third magnitude, it will be brighter than all but the alpha star in the crown. The second brightest star is magnitude 3.66. (Alpha CrB is magnitude 2.2)



Night Sky in Stellarium

Free at: https://stellarium.org/

Stellarium

With Babylonian Art Work!

Stellarium

Babylonian, MuI.Apin Art Work!

Babylonian, Mul.Apin Art Work!
Note Corona Borealis becomes Asterism of Dignity
Virgo becomes furrow with wheat
Corvus is a Raven, Moon is SIN

How Do We Remember the Zodiac?

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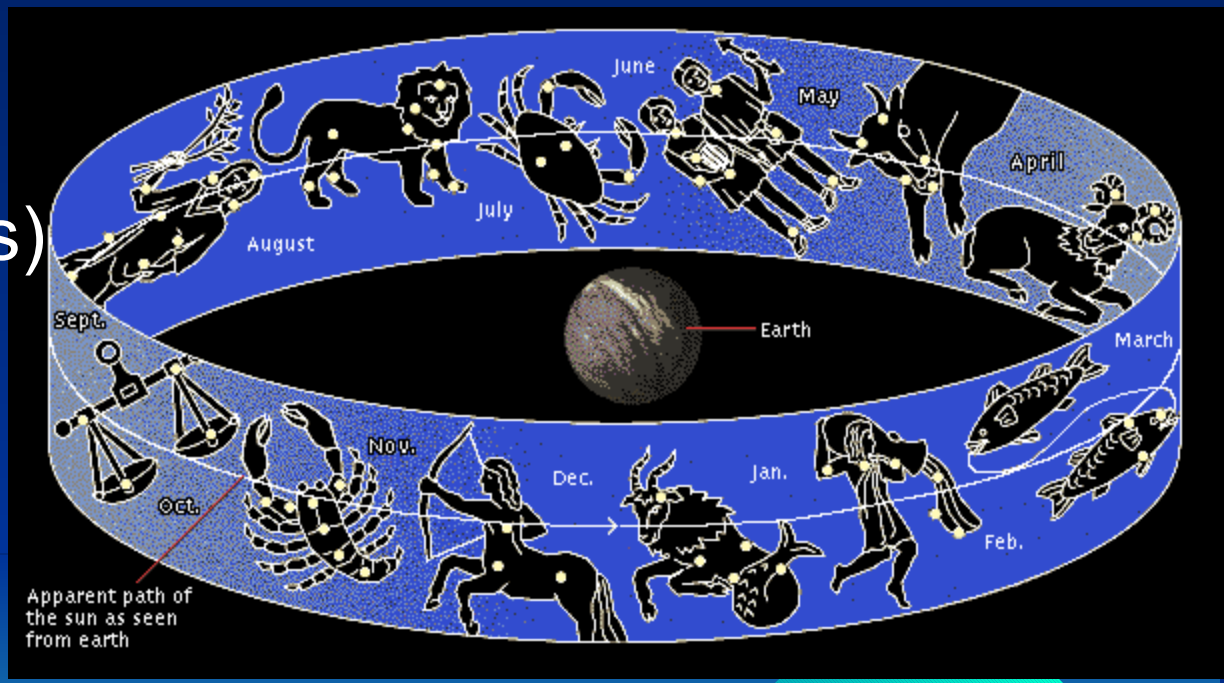

Review

- Sunset, Lion is to west.
- Moon under and a bit east of Lion.
- Big Dipper to north.
- Watch for a “new” star or jewel in the crown.

Most Accurate Horoscope

What's Your Sign?

Unless you go out to look,...

Aries	The stars and planets will not affect your life in any way.
Taurus	The stars and planets will not affect your life in any way.
Gemini	The stars and planets will not affect your life in any way.
Cancer	The stars and planets will not affect your life in any way.
Leo	The stars and planets will not affect your life in any way.
Virgo	The stars and planets will not affect your life in any way.
Libra	The stars and planets will not affect your life in any way.
Scorpio	The stars and planets will not affect your life in any way.
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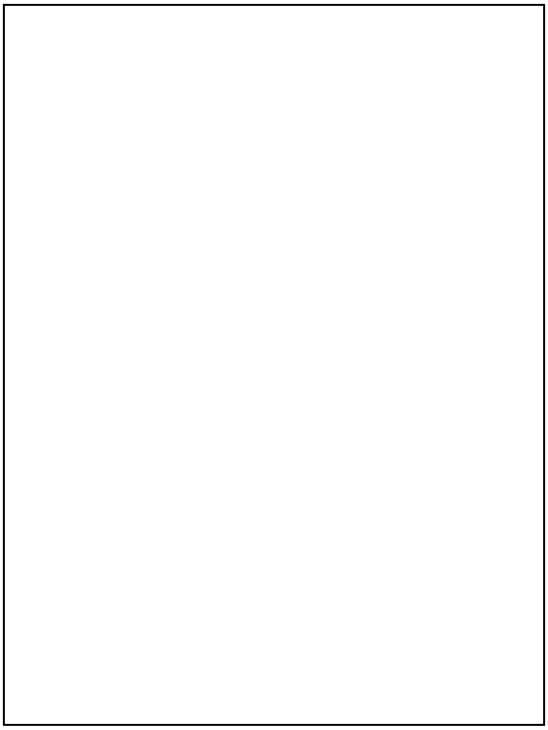

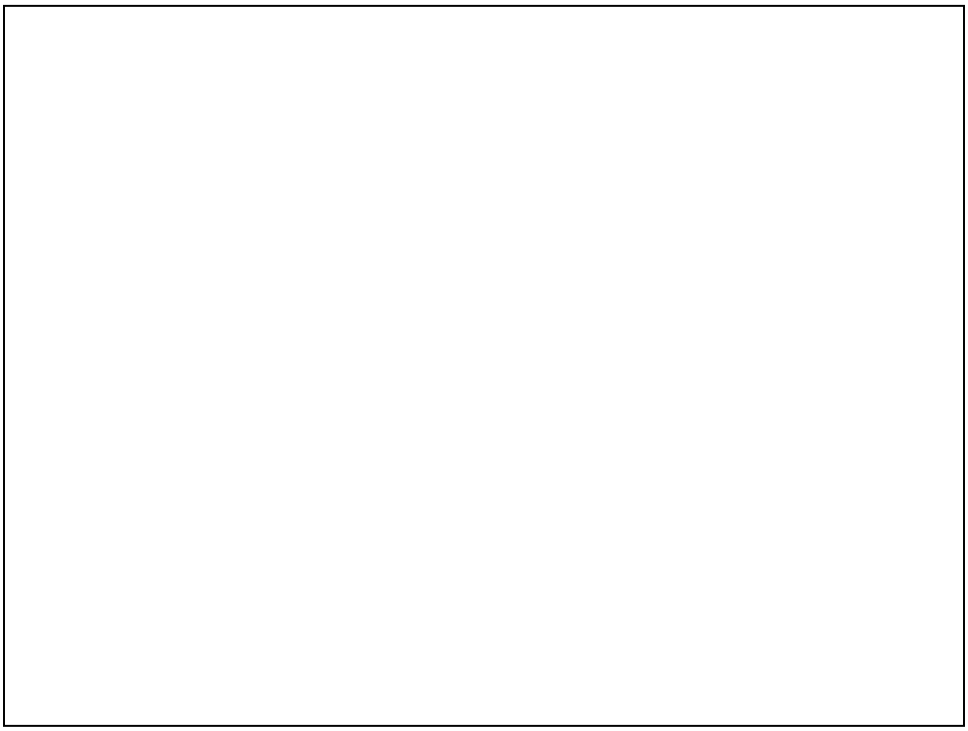

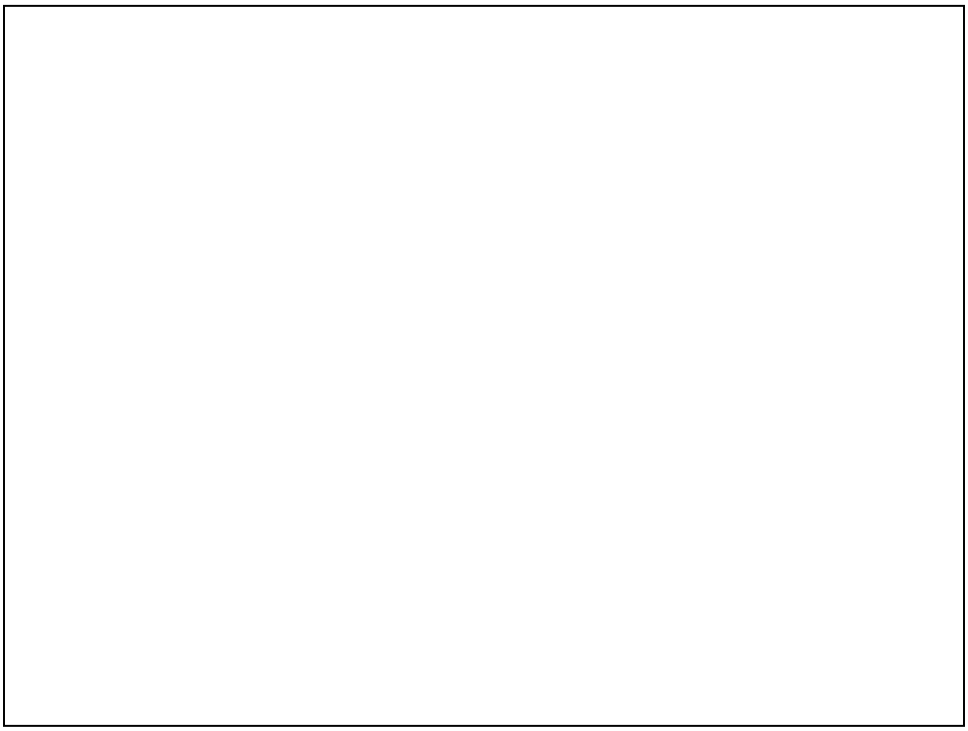

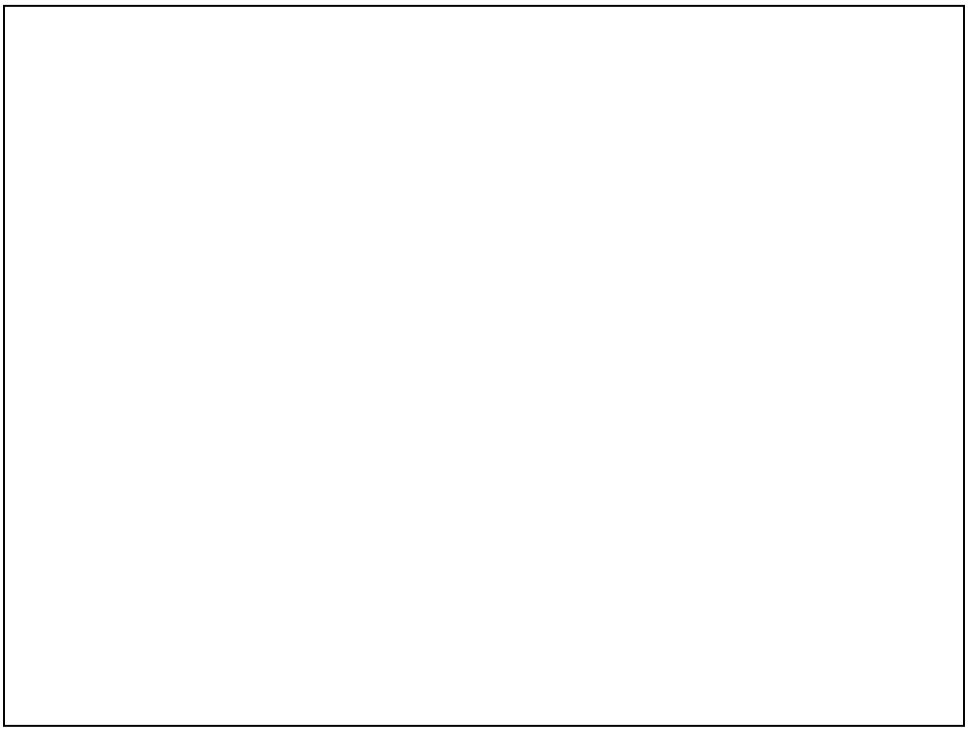

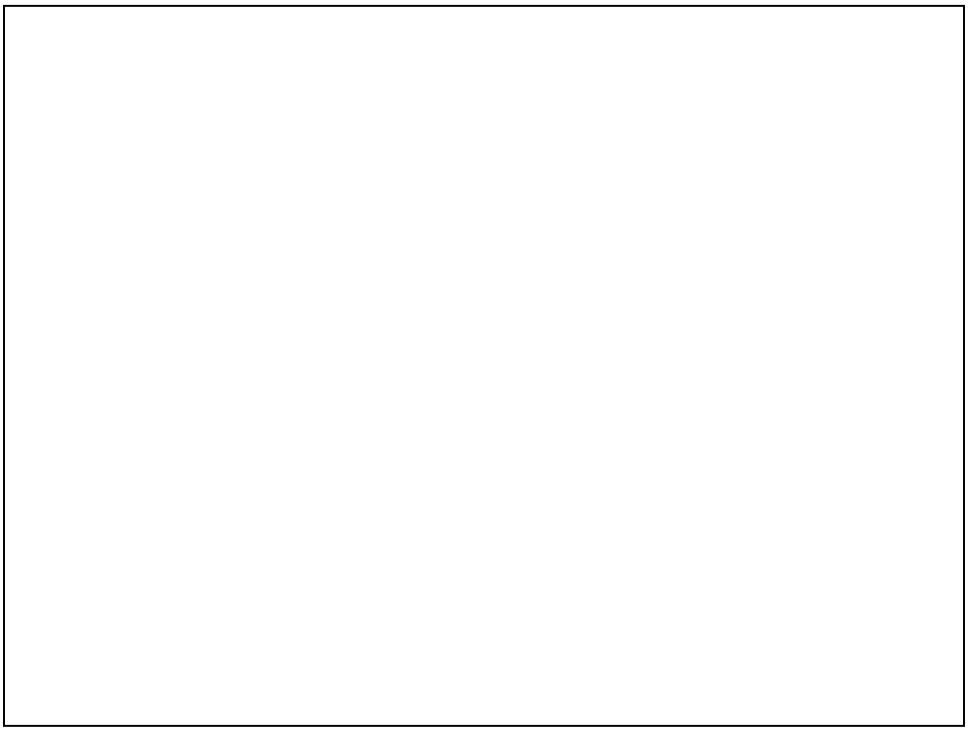

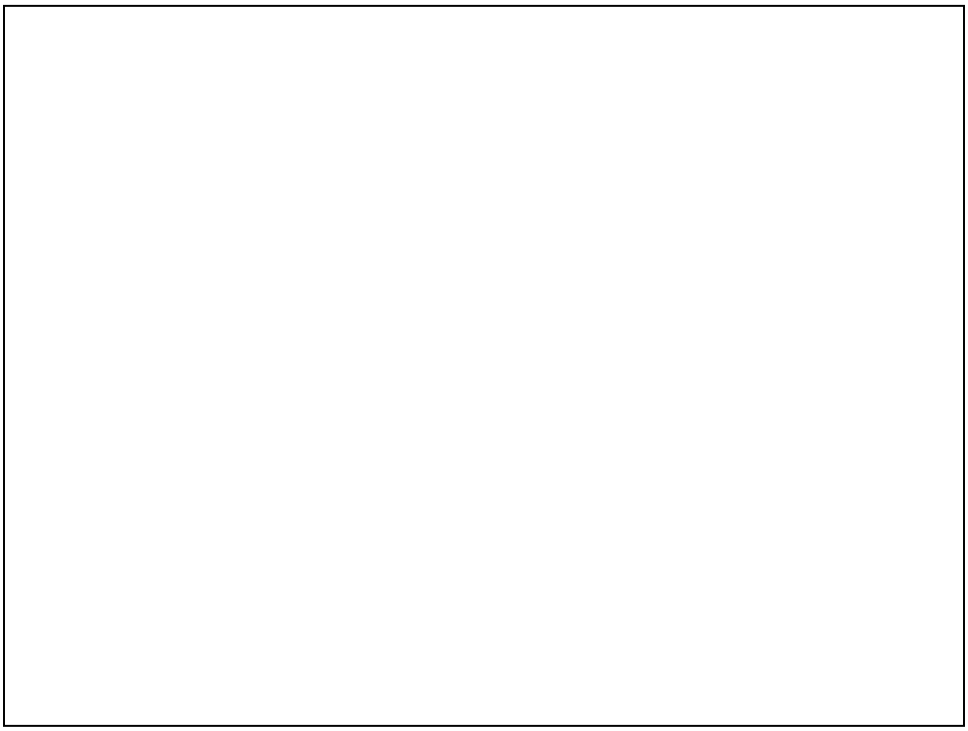

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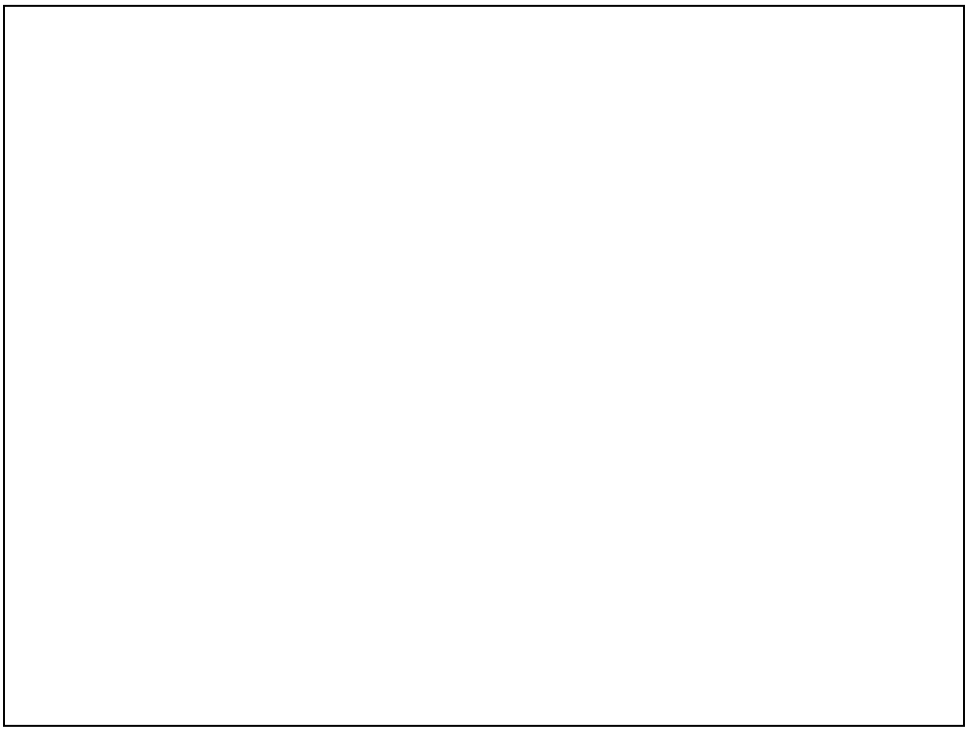
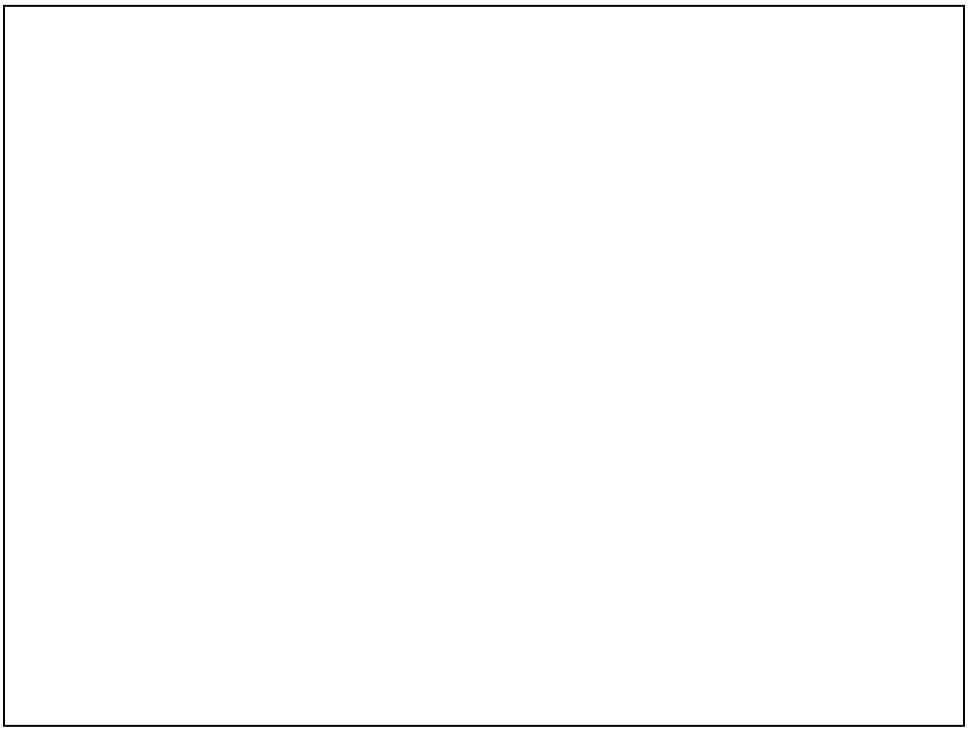
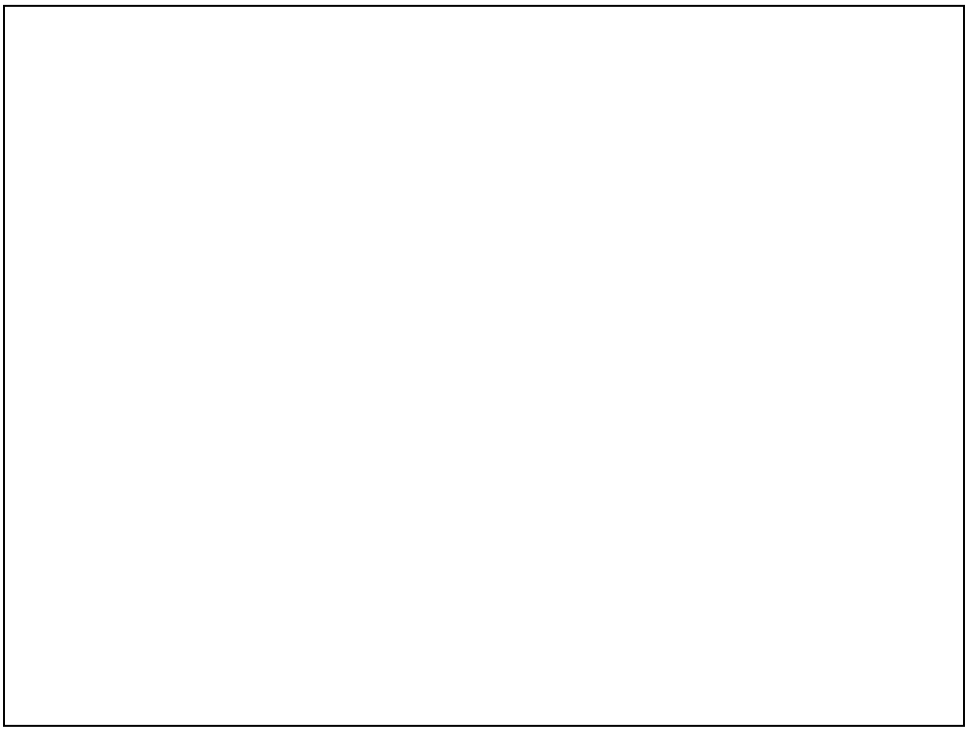
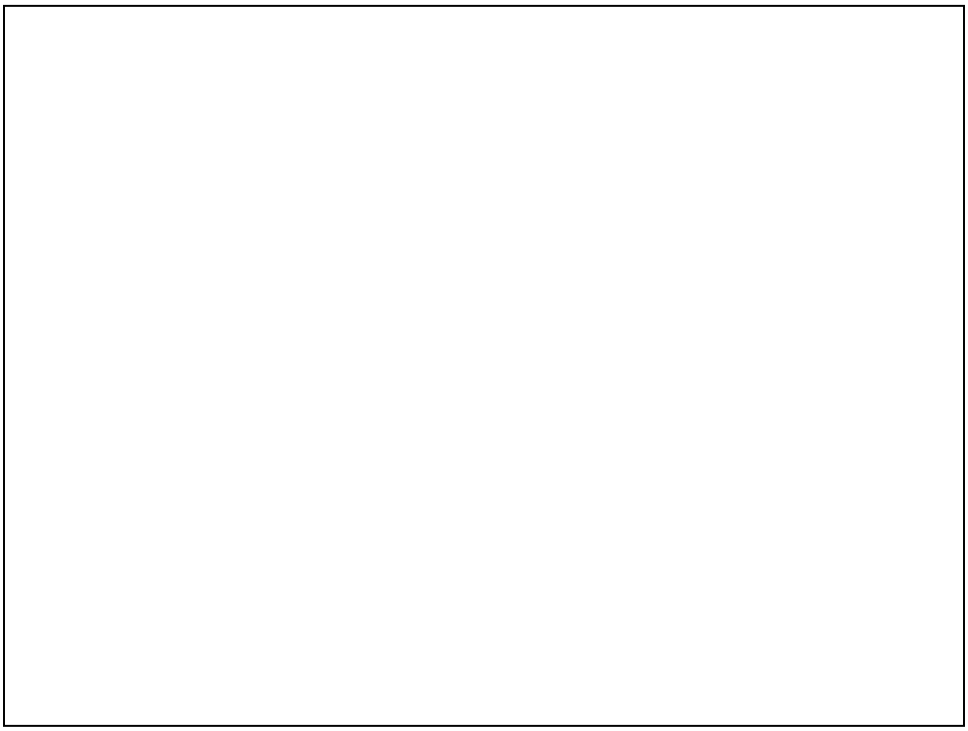
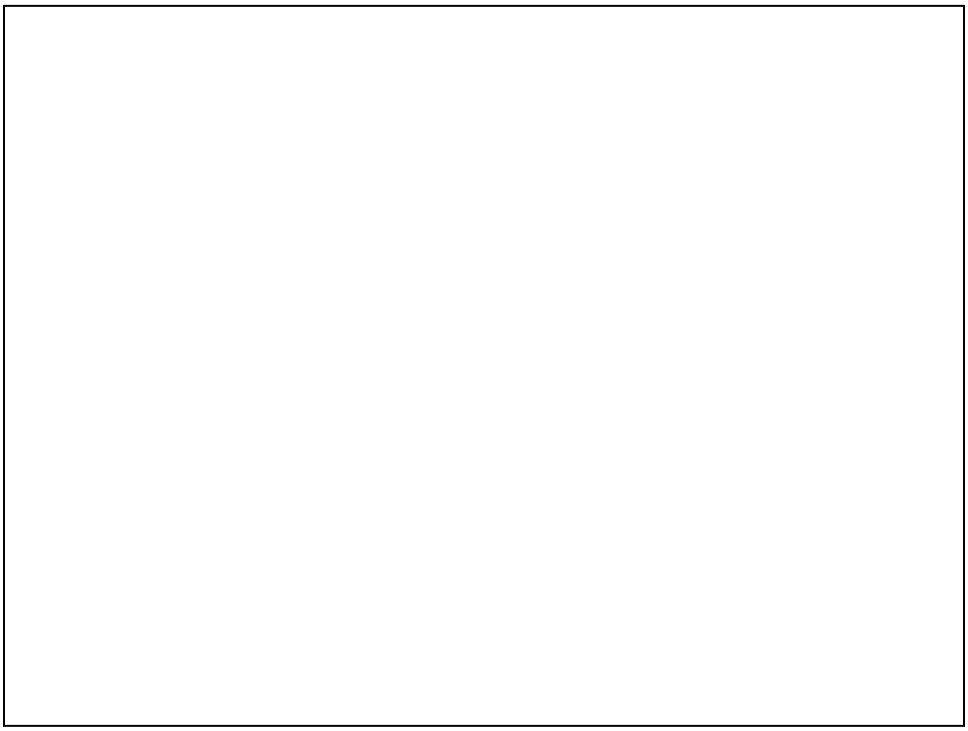
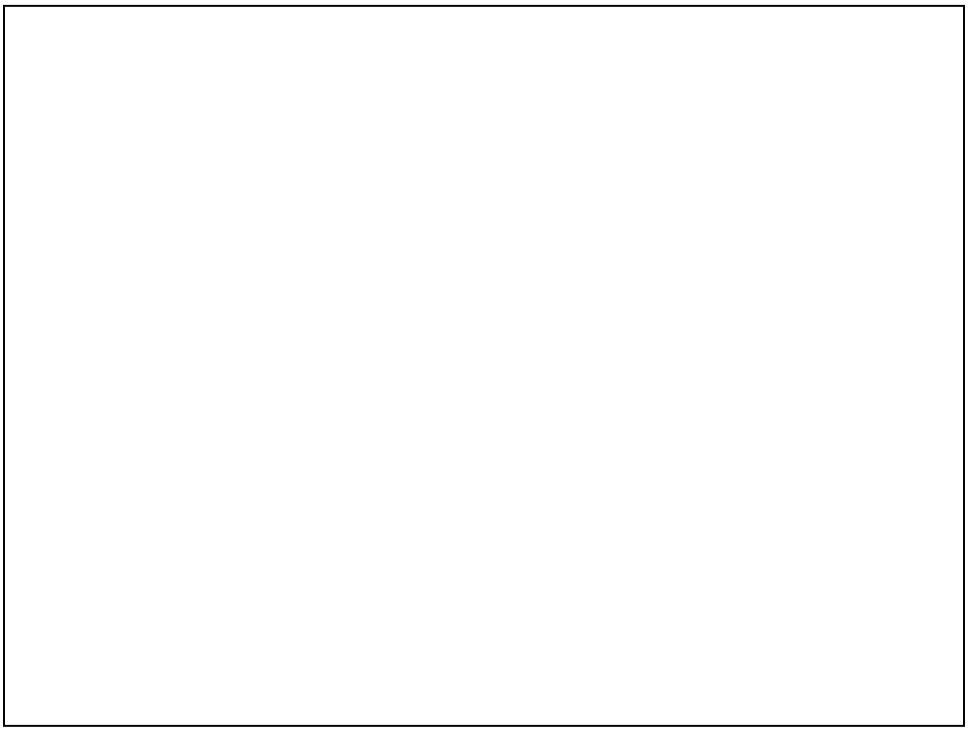


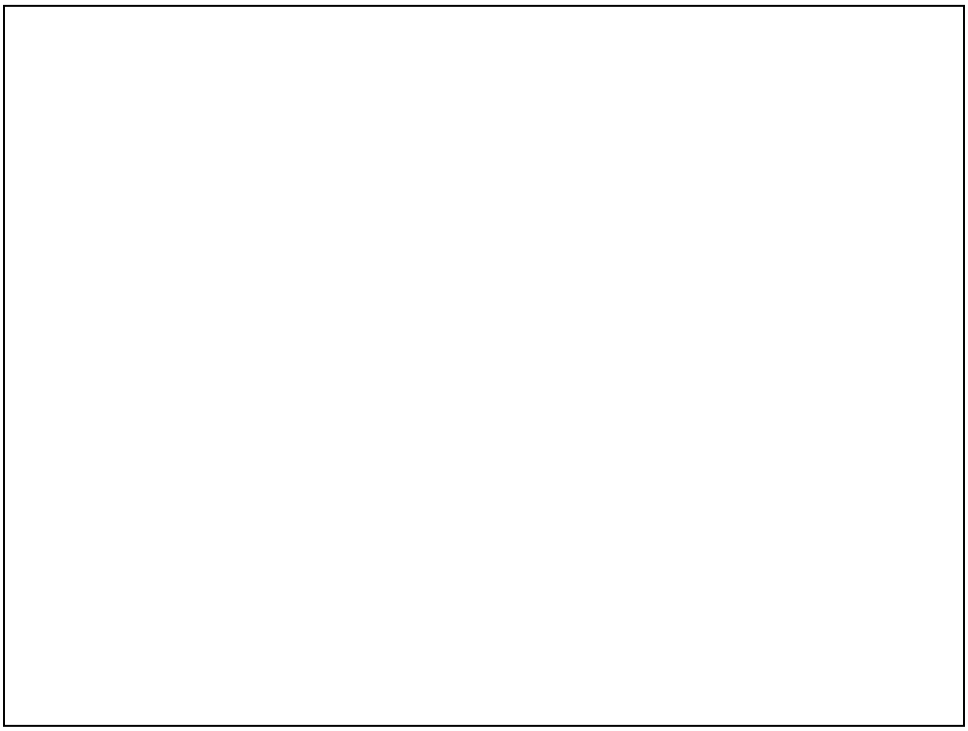


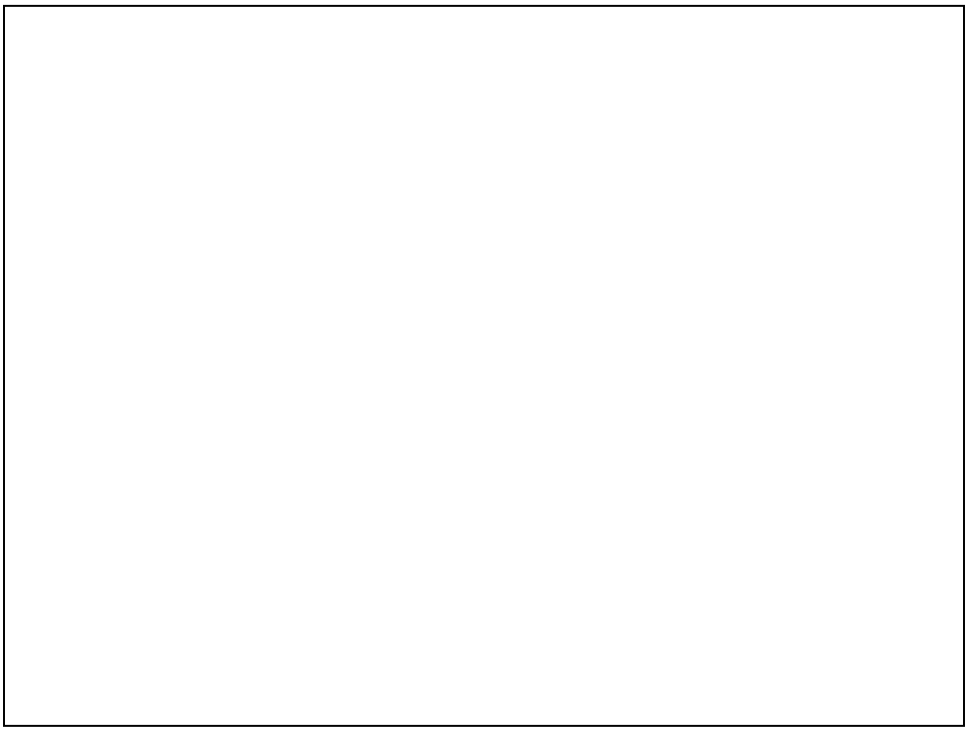


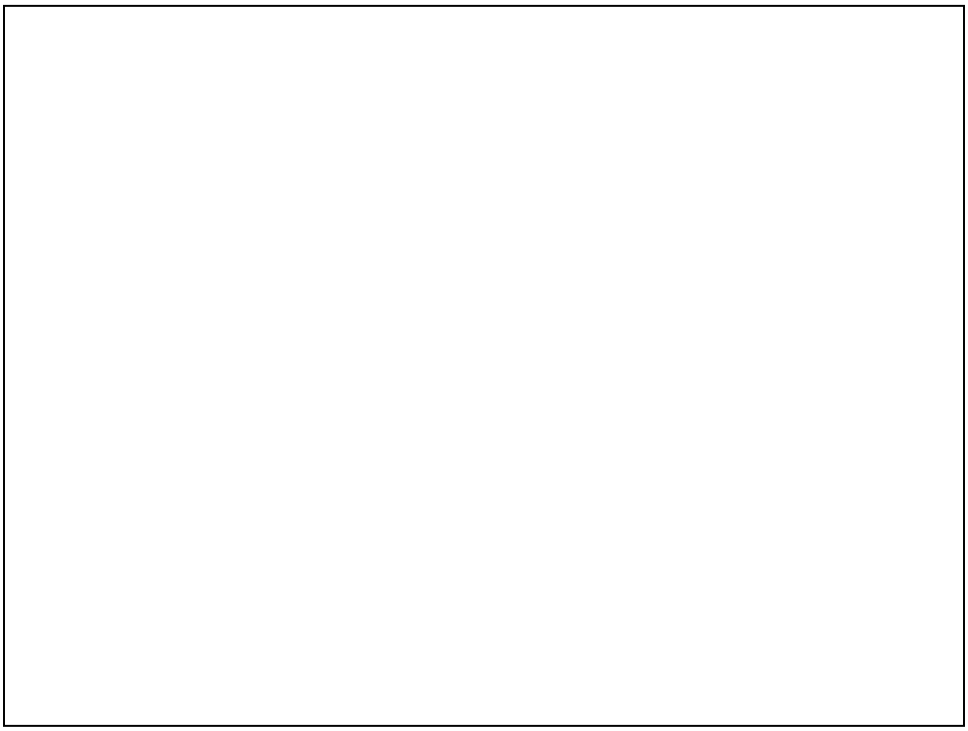


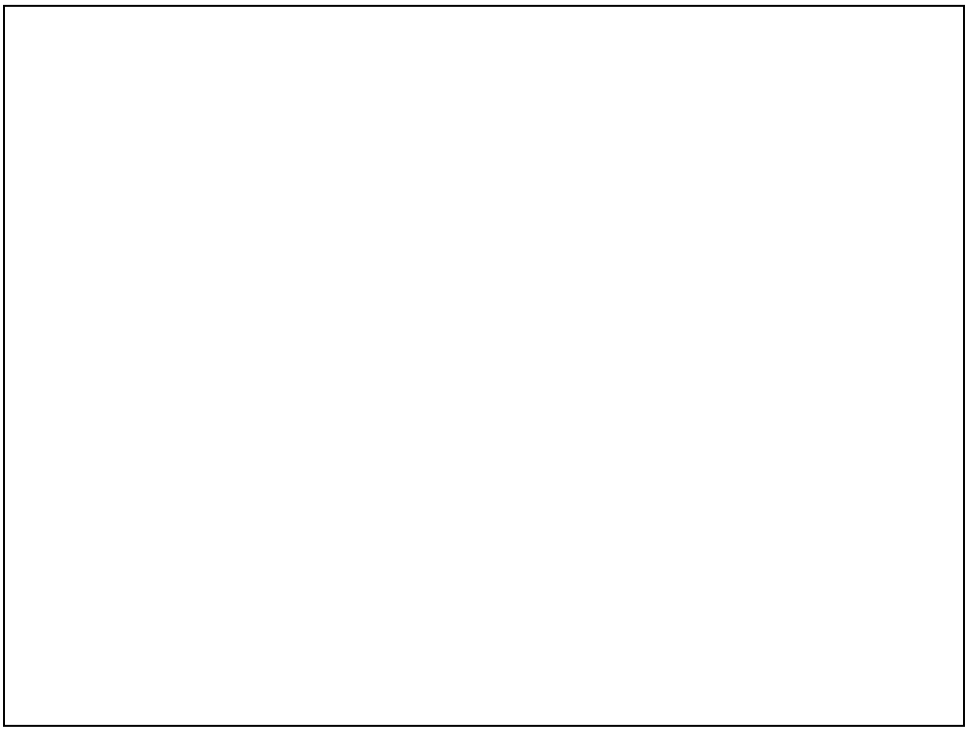


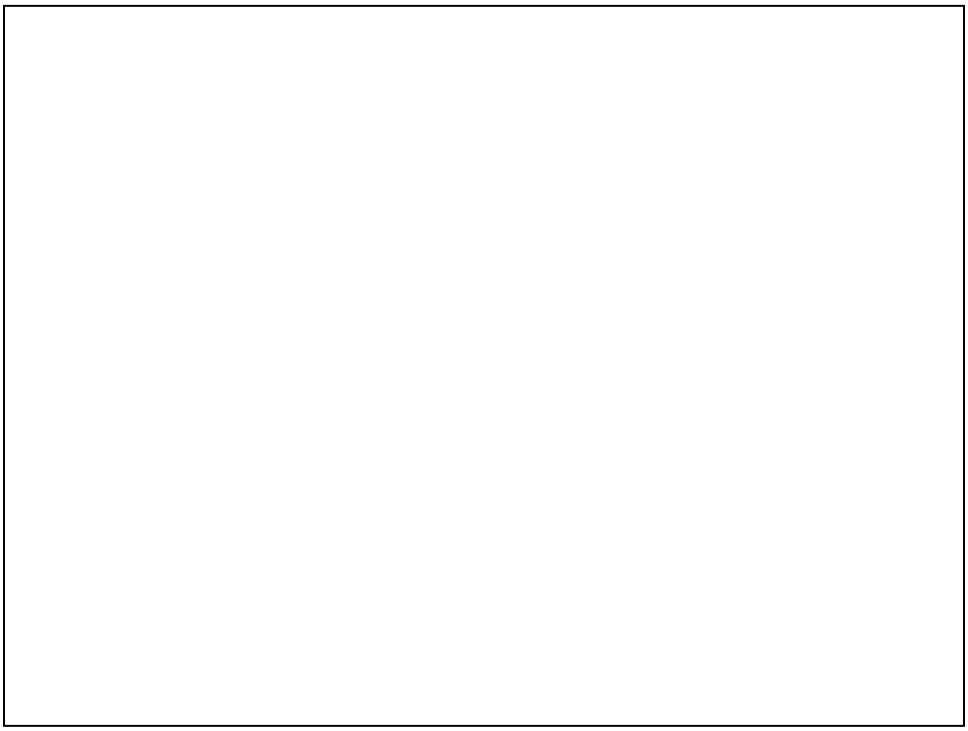


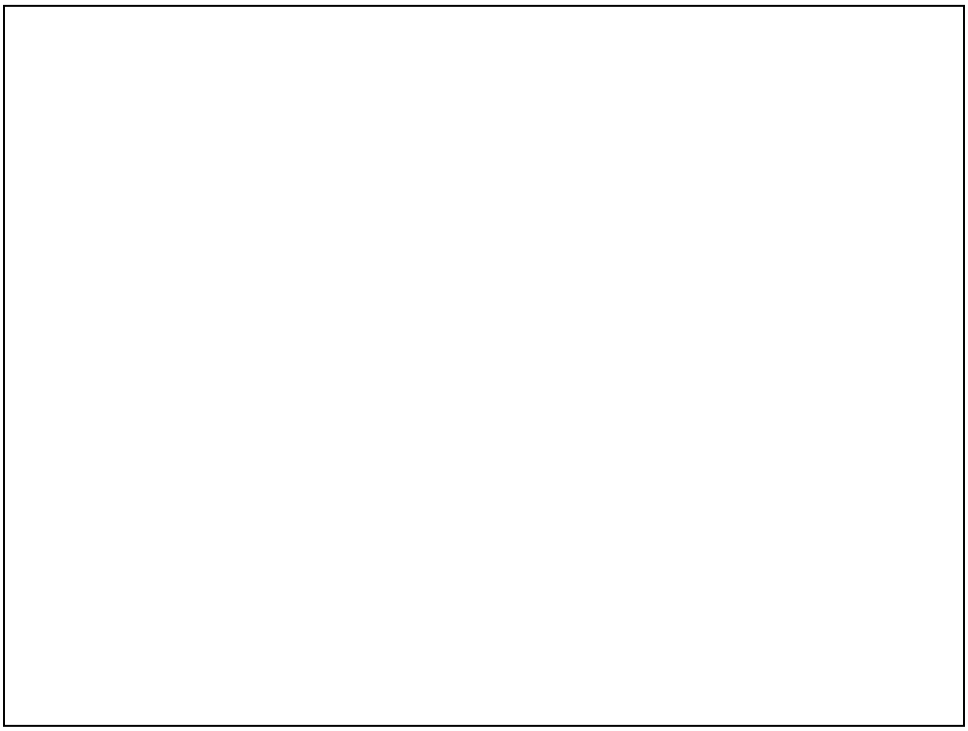


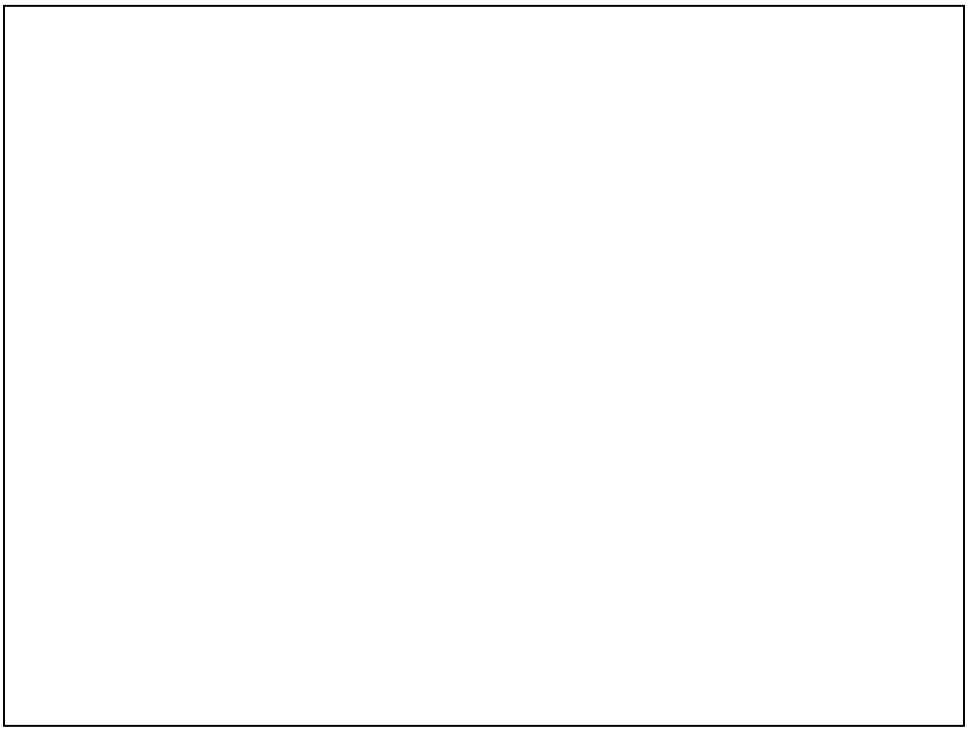


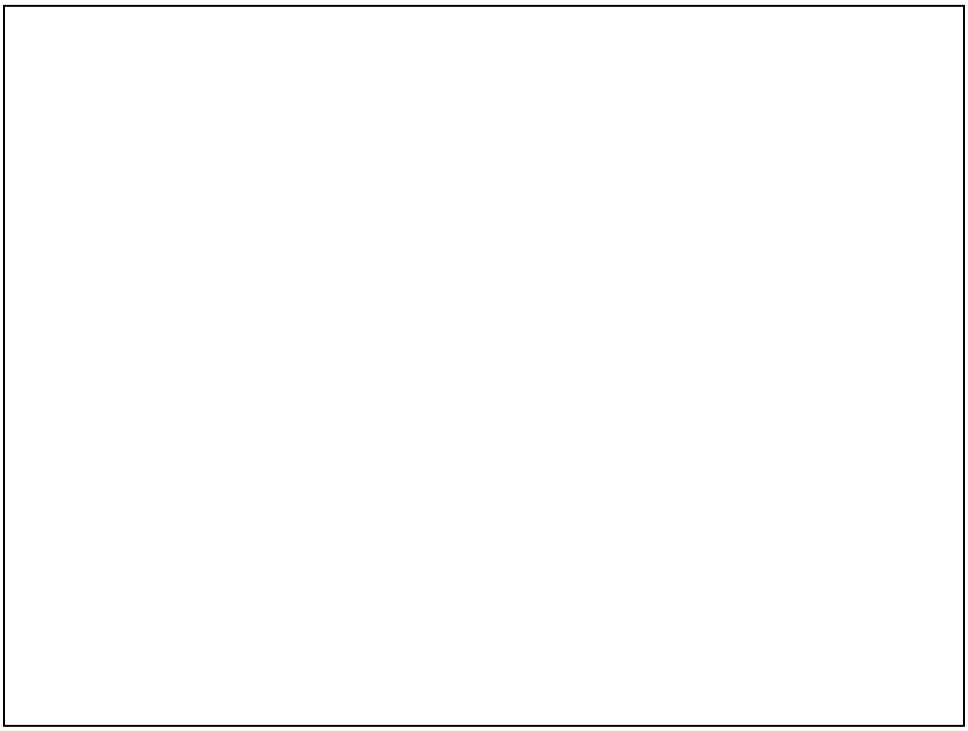


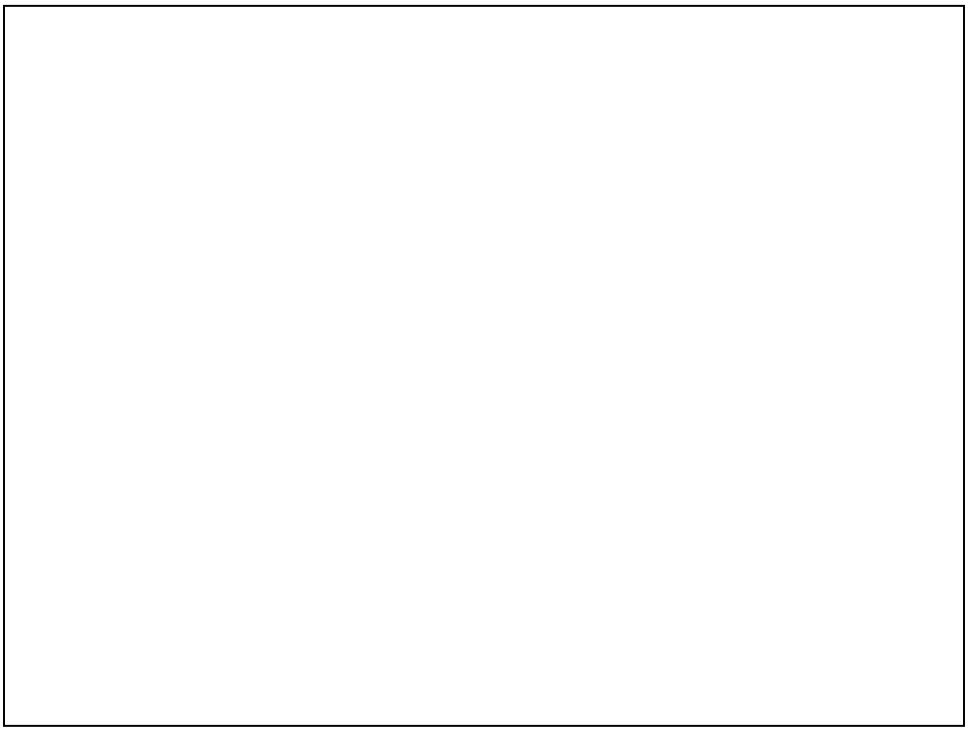


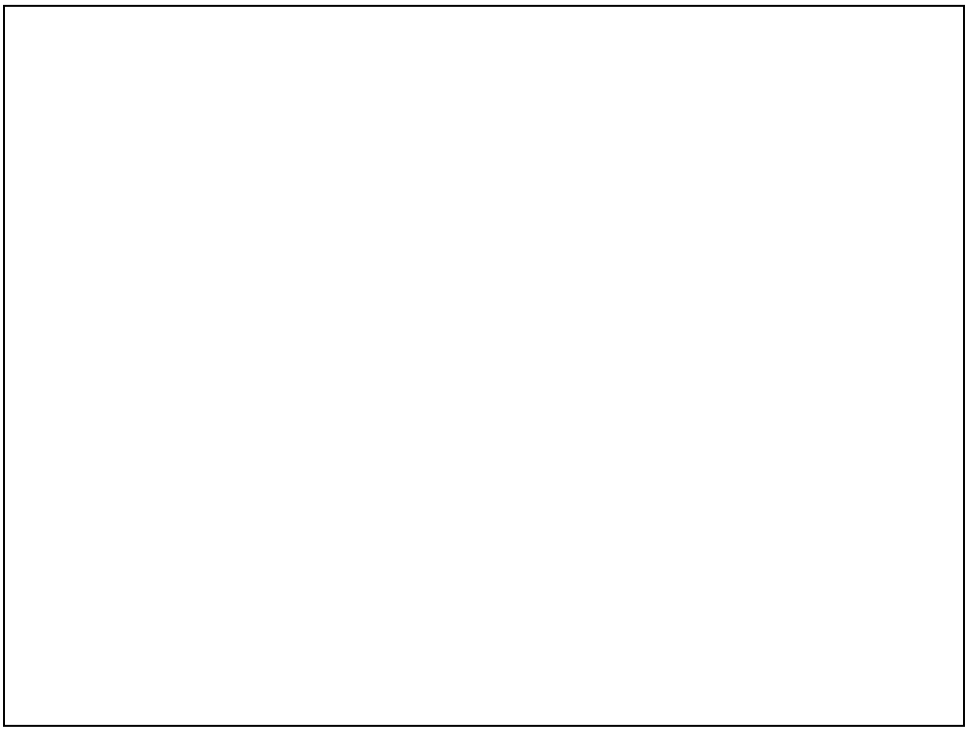


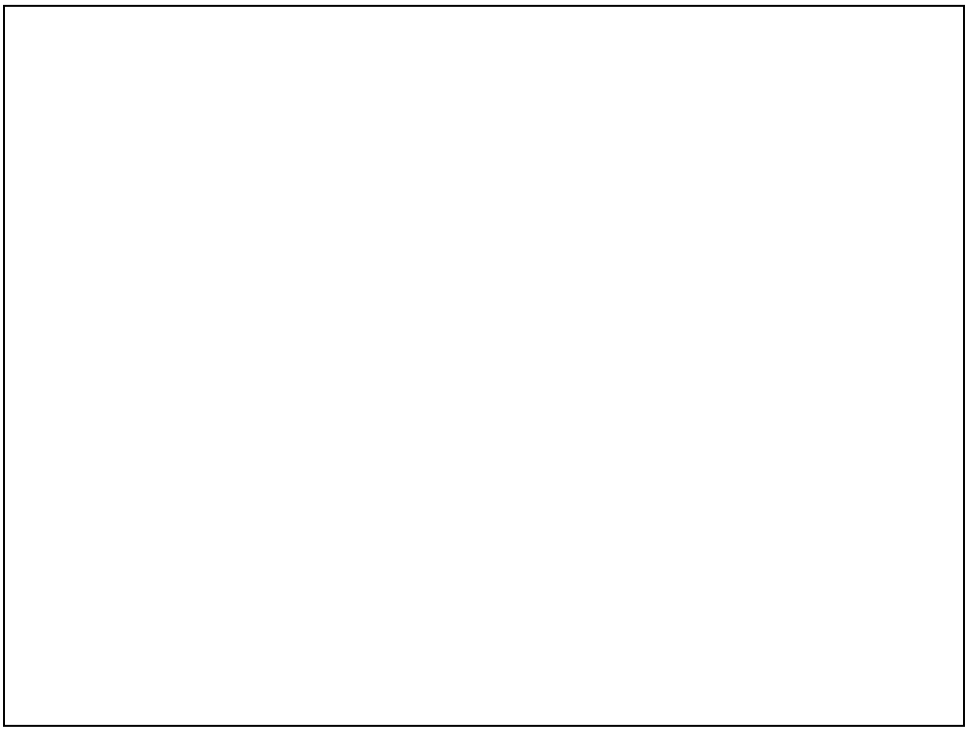






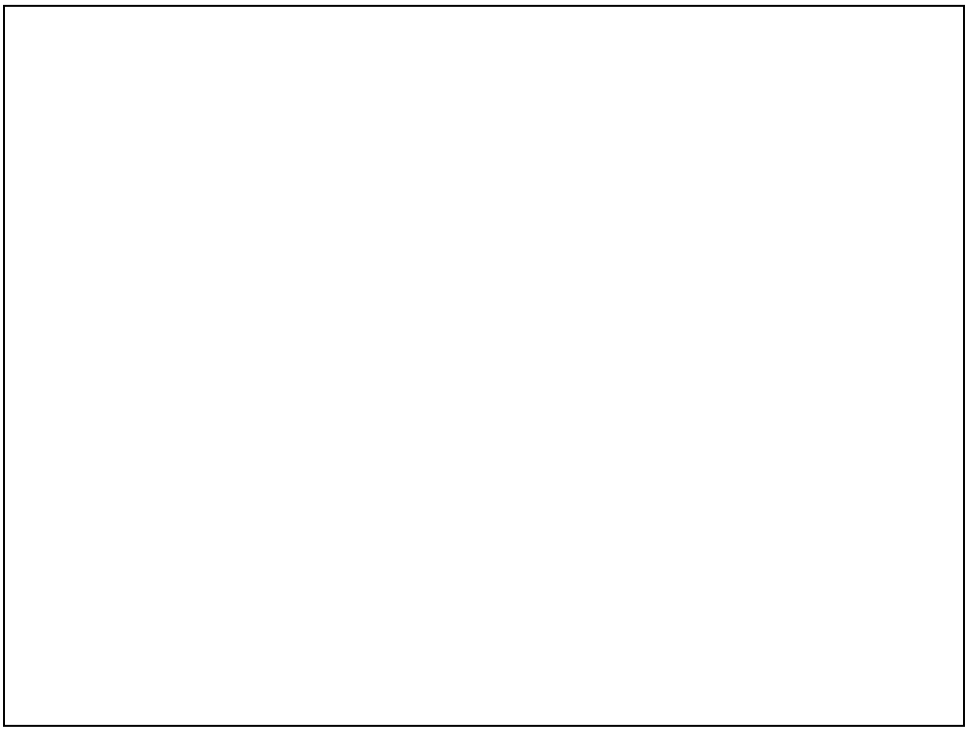






Review.

Any questions?
Have I confused anyone?



So get out and look!