December Sky 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

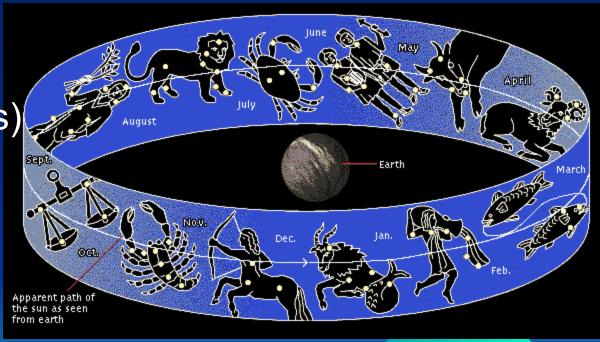
Gemini (Ophiuchus)

Cancer Sagittarius

Leo Capricorn

Virgo Aquarius

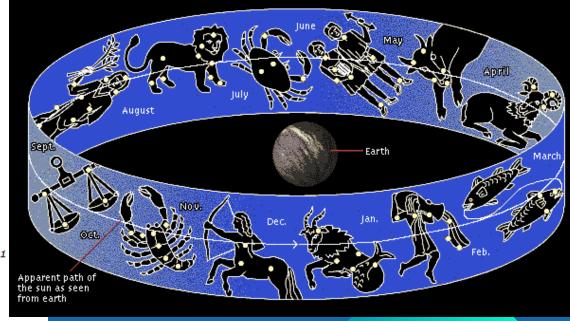
Pisces



Dates of the Zodiac?

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

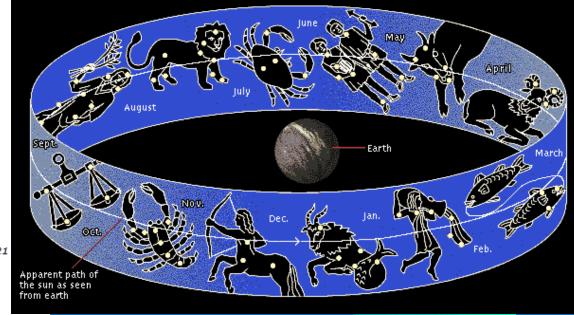
- March 21-April 19
- Taurus (Bull): April 20–May 20
- Gemini (Twins): May 21—June 21
- Cancer (Crab): June 22–July 22
- <u>Leo</u> (Lion): July 23-August 22
- Virgo (Virgin): August 23-September 22
- Libra (Balance): September 23–October 23
- Scorpius (Scorpion): October 24-November 21
- Sagittarius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



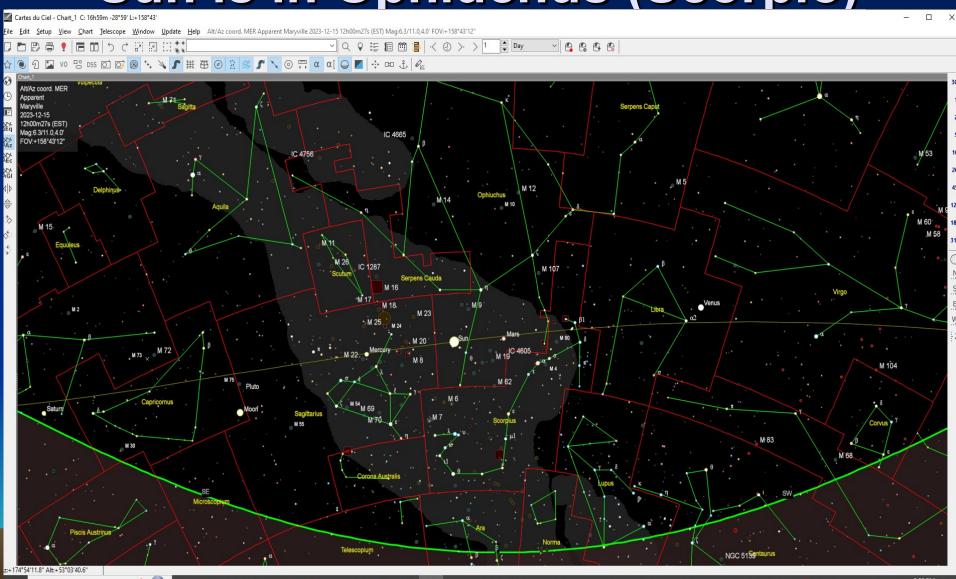
December Sun is in Zodiac Where?

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

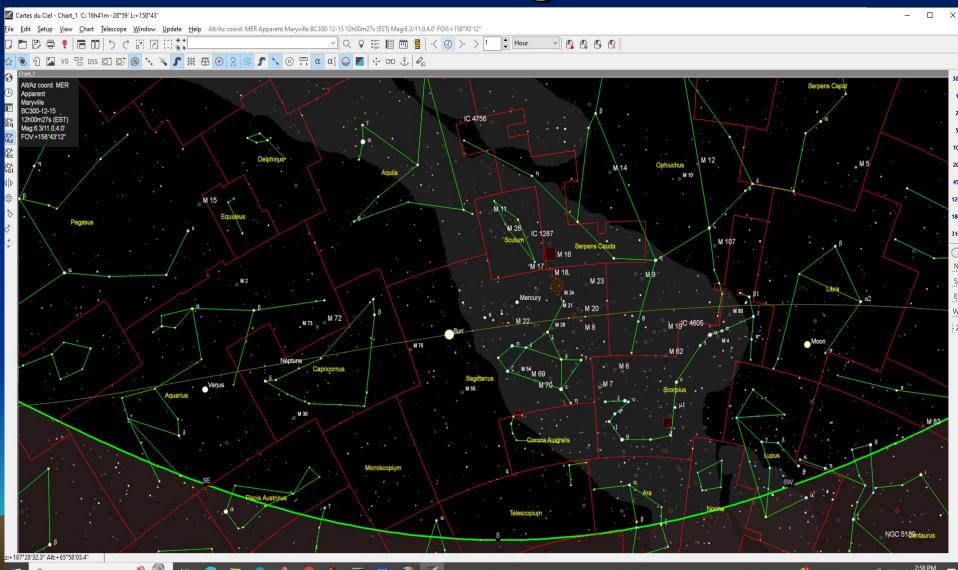
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2023 Dates of the Zodiac! Sun is in Ophiuchus (Scorpio)



300 BCE Dates of the Zodiac! Sun is in Sagittarius

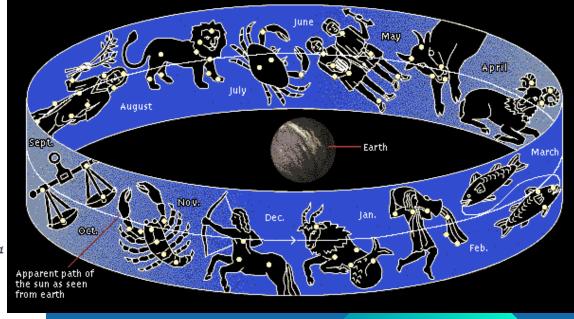


Reflect Just How Bad Astrology Is.

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

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

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Aries Libra

Taurus Scorpio

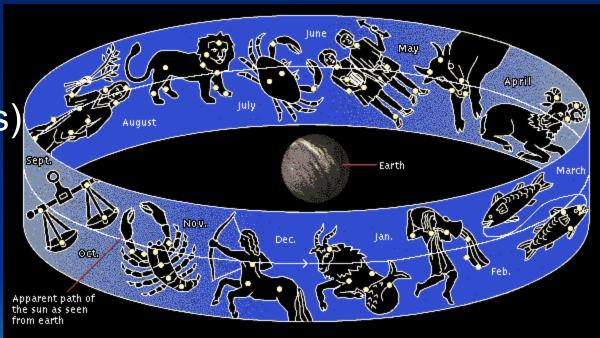
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Cancer Sagittarius

Leo Capricorn

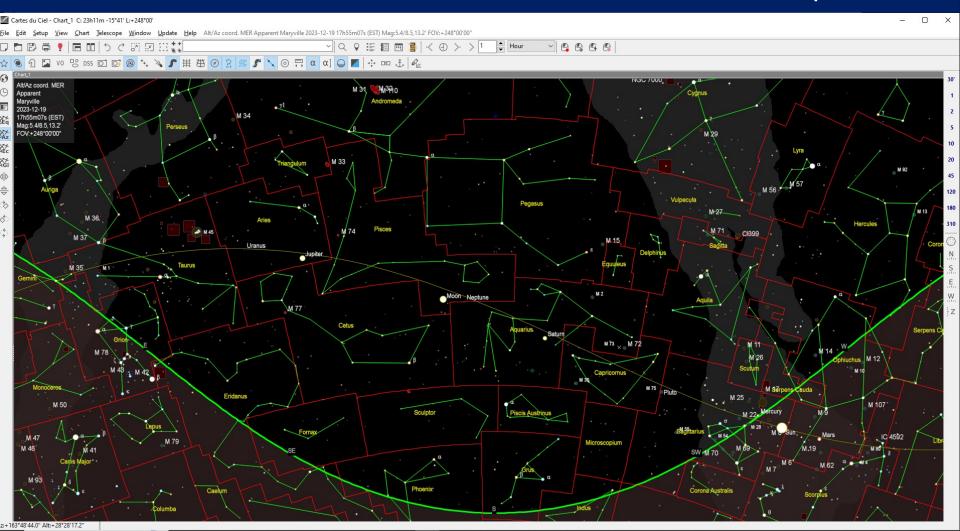
Virgo Aquarius

Pisces



At Sunset

Aquarius is to the south with Saturn.
Further East is Pisces, Even Further is Aries with Jupiter.



Edmond Mag 5 Atlas

https://www.texasastro.org/SIG/PDF/Mag5StarAtlas.pdf

Pegasus

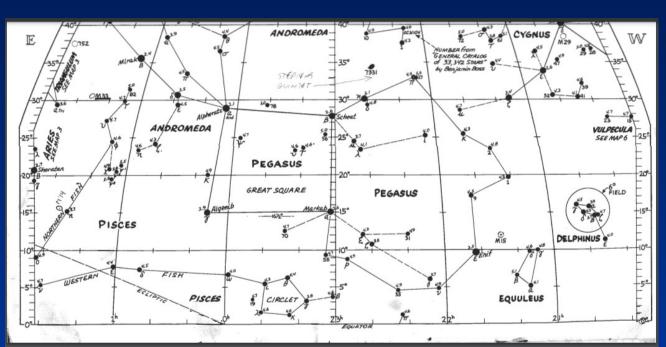
Great square of

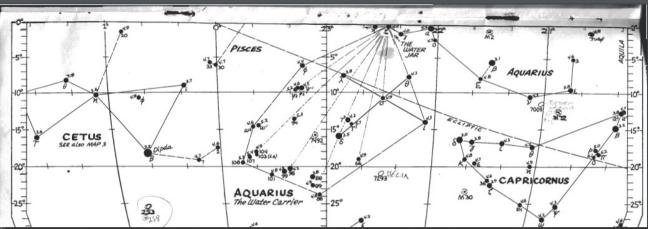
Aquarius

South west, busy with faint stars

Pisces

Western fish is south,
Northern fish is east





Stellarium

Free at: https://stellarium.org/



Stellarium

With Art Work!



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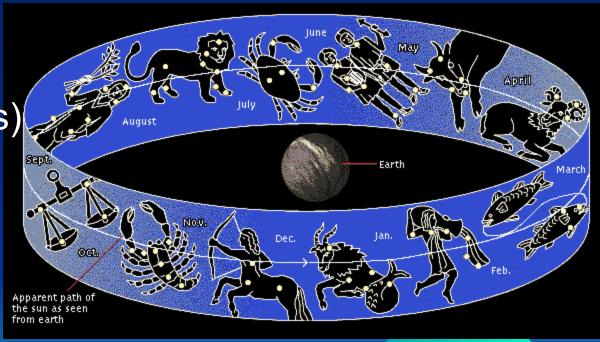
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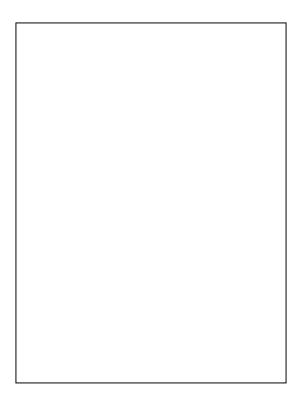
Review

- Flying horse is upside down and facing west.
- Aquarius is under the flying horse a bit west.
- Western Pisces is under flying horse
- Norther Pisces is east of flying horse.

Most Accurate Horoscope

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.
Líbra	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.
Sagittarius	The stars and planets will not affect your life in any way.
Capricorn	The stars and planets will not affect your life in any way.
Aquarius	The stars and planets will not affect your life in any way.
Písces	The stars and planets will not affect your life in any way.



Viewing Total Solar Eclipse of 2017



These can happened in the sky and that is what we will be talking about.

There are several kinds of eclipses. They are named inconsistently Sometimes they are named for the object doing the blocking and some times the object blocked.



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Review.

Everyone together lets read this.

Any questions?
Have I confused anyone?



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