



Scan the area with binoculars for asterisms and stellar groupings



## Between the First Point of Aries and the Water Jar

The **First Point of Aries** marks the intersection of the celestial equator and the ascending ecliptic which defines the location of 0 hrs Right Ascension.

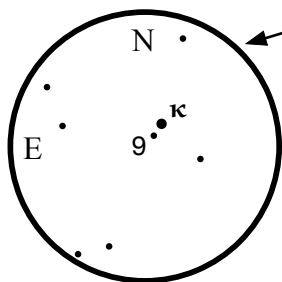
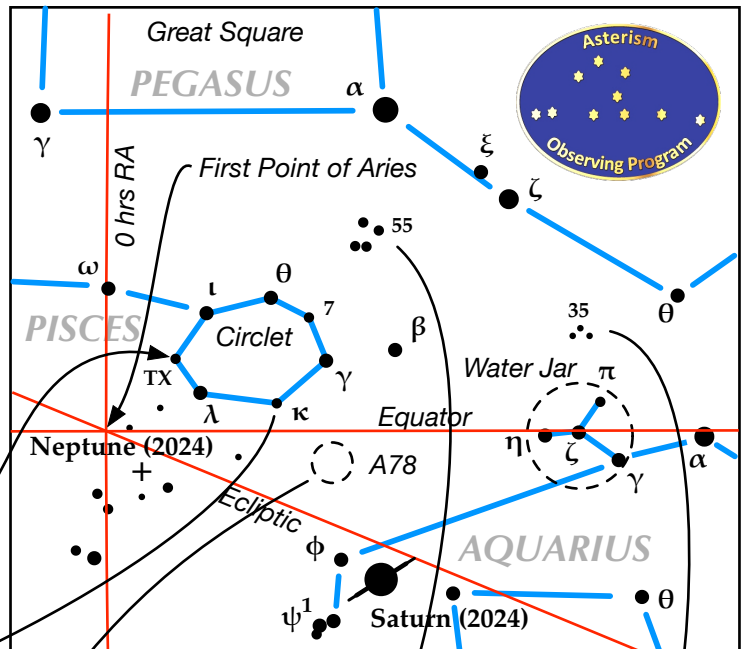
### Naked eye and binocular sights

**Circllet.** These six, maybe seven depending on sky clarity and visual acuity, 4th and 5th magnitude stars trace a squashed circle at the far southwestern corner of Pisces.

It lies  $10^\circ$  below the southern edge of the asterism the **Great Square** in Pegasus, and less than  $15^\circ$  east of another asterism, the four 4th & 5th magnitude stars of the **Water Jar** in Aquarius.

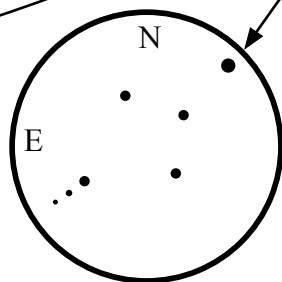
**These features are subtle, not bright.** Best seen from a dark location with a transparent sky.

Binoculars users enjoy studying **TX Piscium**. The star varies between 4.8 and 5.2 magnitude, a noticeable amount to the careful observer. It appears as a distinct orange-red hue and its period is irregular, but averages around 224 days.



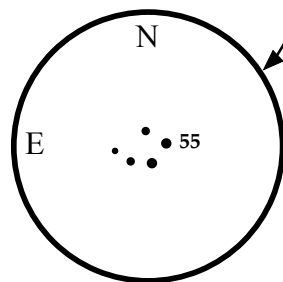
6° Field

**Binocular Double**  
4.9 mag. Kappa Psc  
6.2 mag. 9 Piscium  
Separation: 9 min



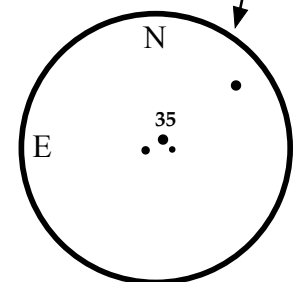
1° Field

**Asterism A78**  
7 stars of 7-8 mag.  
tracing the outline  
of a "rocketship"



6° Field

**Binocular sight**  
A stellar quintet  
Four 5th mag stars  
& one 6th mag star.



6° Field

**Binocular sight**  
A stellar trio  
One 5th mag. star &  
two 6th mag. stars.

In 2024, Saturn lies  $10^\circ$  southwest of the Circllet and Neptune hides just  $5^\circ$  to its southeast.