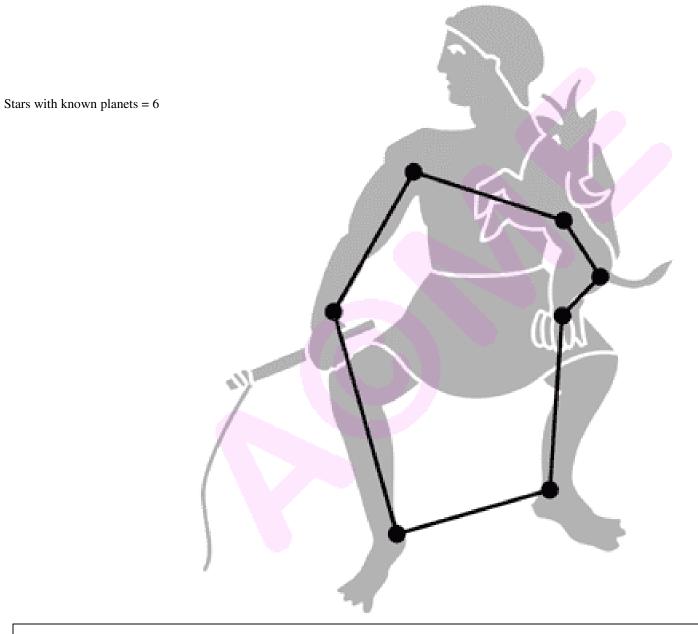
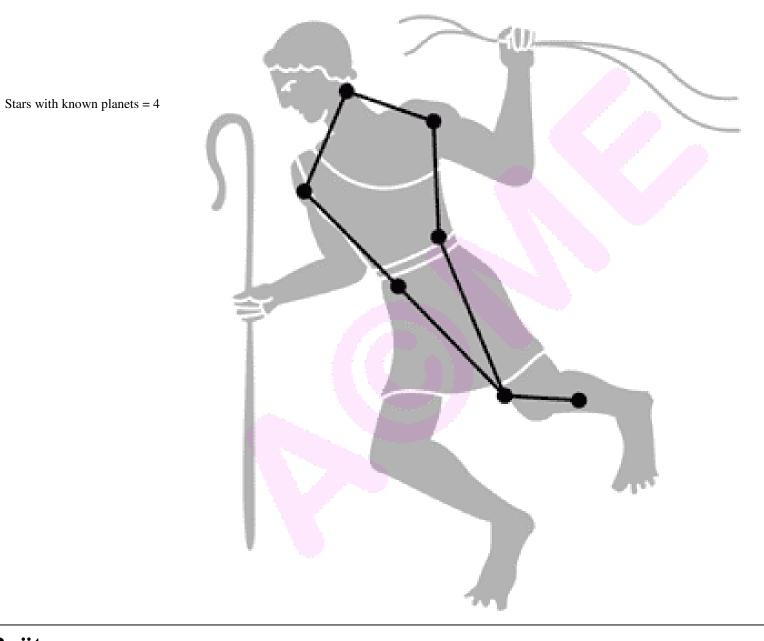
Stars with known planets = 6

Aquila is a constellation. Its name is Latin for 'eagle' and it is commonly represented as such. It lies roughly at the celestial equator. The alpha star, Altair, is a vertex of the Summer Triangle asterism.



# Auriga

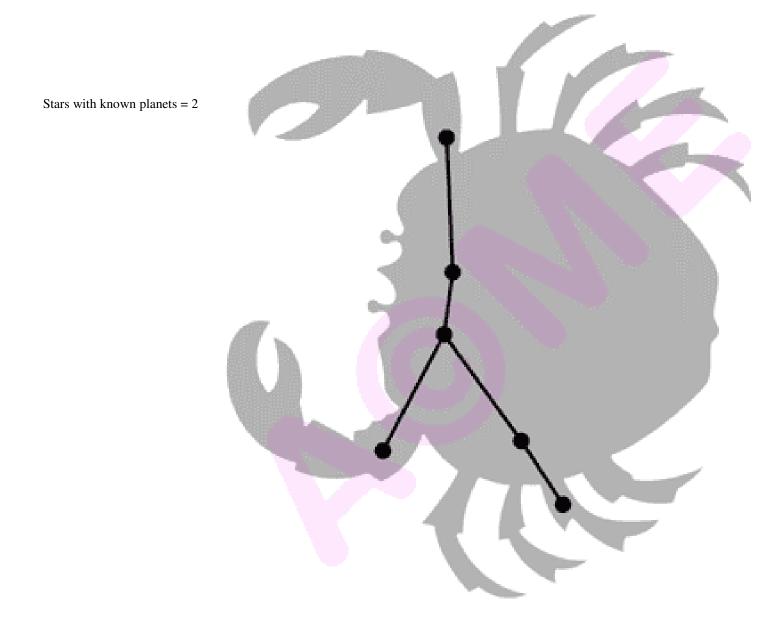
Auriga is a constellation in the northern sky. Its name is Latin for 'charioteer' and its stars form a shape that has been associated with the pointed helmet of a charioteer. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and is included among the 88 modern constellations. Its brightest star is Capella.



#### **Boötes**

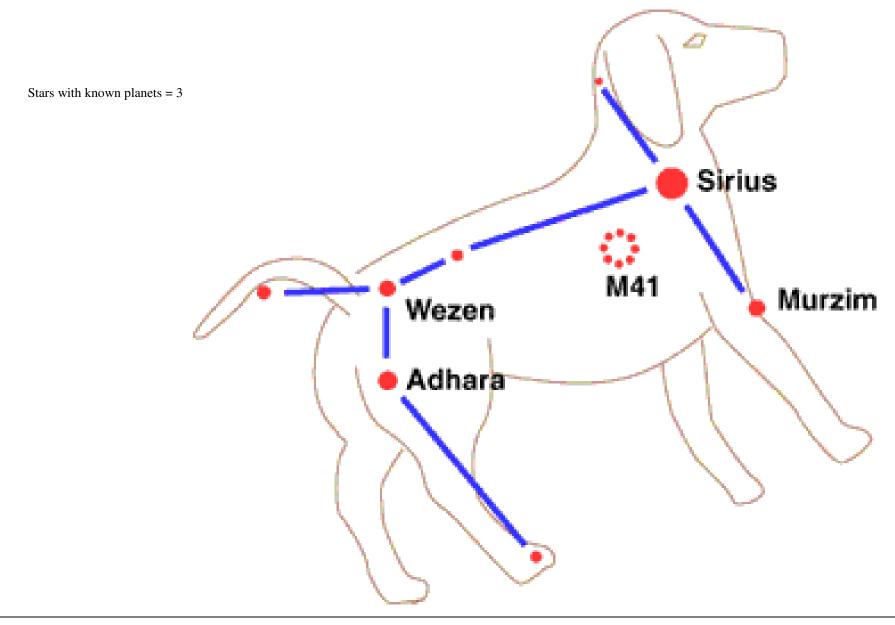
Boötes is a constellation in the northern sky, located between  $0^{\circ}$  and  $+60^{\circ}$  declination, 13 and 16 hours of right ascension on the celestial sphere. The name comes from the Greek Bo $\acute{\omega}$  $\tau\eta\zeta$ , meaning herdsman or plowman.

Boötes was one of the 48 constellations described by the 2nd century astronomer Ptolemy and is now one of the 88 modern constellations. It contains the third brightest star in the night sky, Arcturus.



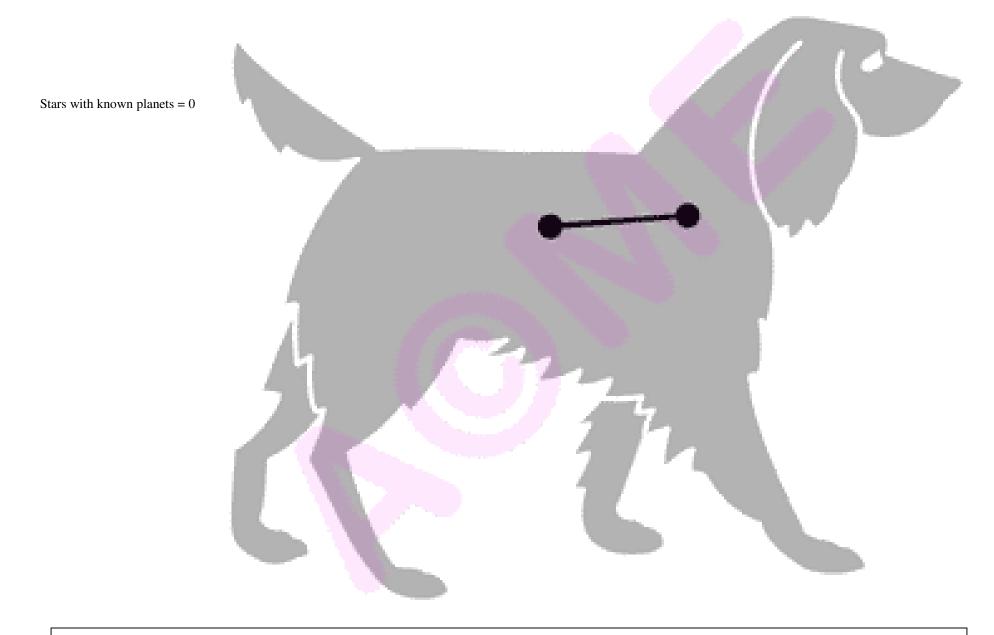
#### Cancer

Cancer is one of the thirteen constellations of the zodiac. Its name is Latin for crab and it is commonly represented as such. Its symbol is (Unicode  $\Box$ ). Cancer is small and its stars are faint. It lies between Gemini to the west and Leo to the east, Lynx to the north and Canis Minor and Hydra to the south.



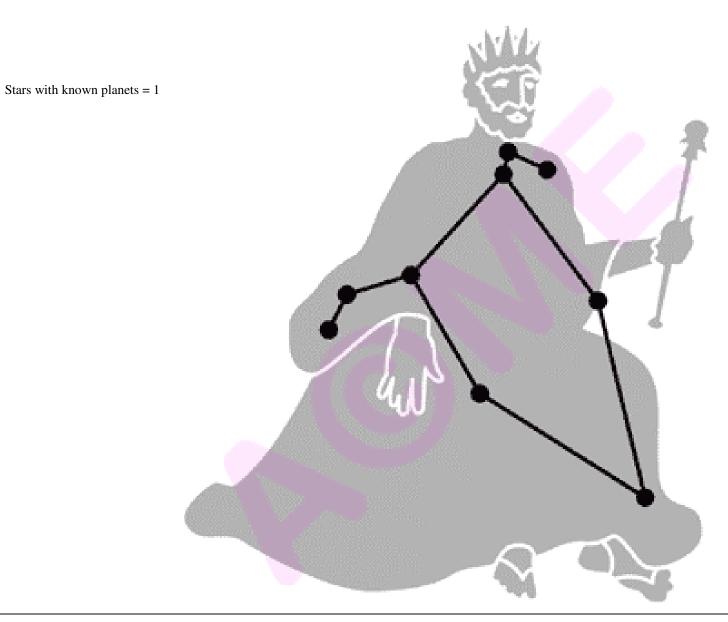
### **Canis Major**

Canis Major is a constellation, included in the 2nd century astronomer Ptolemy's 48 constellations, and still included among the 88 modern constellations. Its name is Latin for 'greater dog', and is commonly represented as one of the dogs following Orion the hunter. Canis Major contains Sirius, the brightest star in the night sky, known as the 'dog star'; that star is part of the asterism known as the Winter Triangle in the Northern Hemisphere, or the Summer Triangle in the Southern.



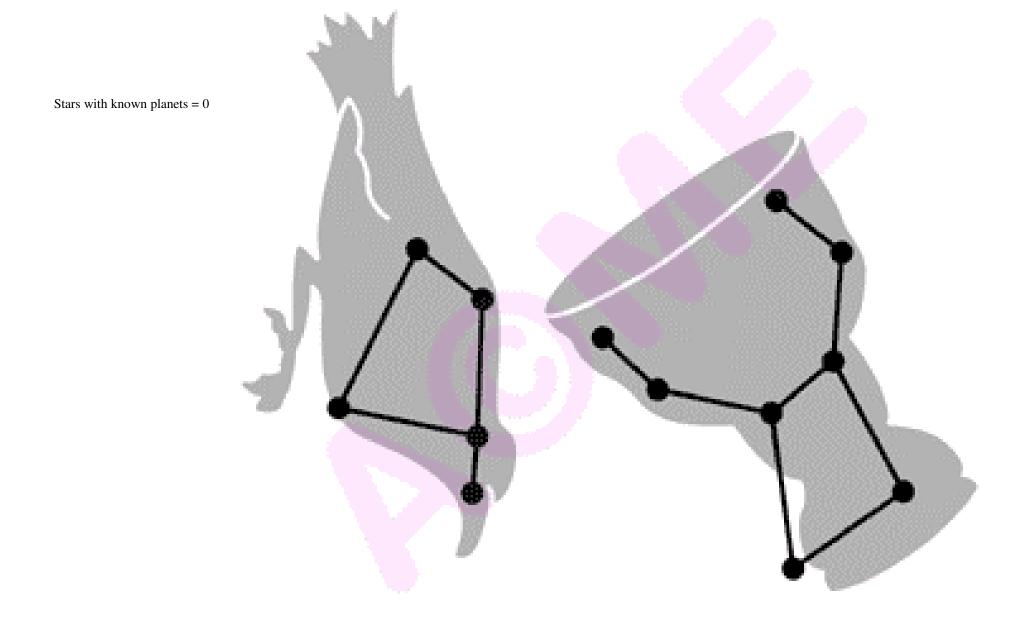
#### **Canis Minor**

Canis Minor is a small constellation. It was included in the 2nd century astronomer Ptolemy's 48 constellations, and is still included among the 88 modern constellations. Its name is Latin for "smaller dog" in contrast to Canis Major, the larger dog, and it is commonly represented as one of the dogs following the constellation of Orion the hunter.



Cepheus

Cepheus is a constellation in the northern sky. It is named after Cepheus, King of Aethiopia in Greek mythology, and is considered to represent a king. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and remains one of the 88 modern constellations.



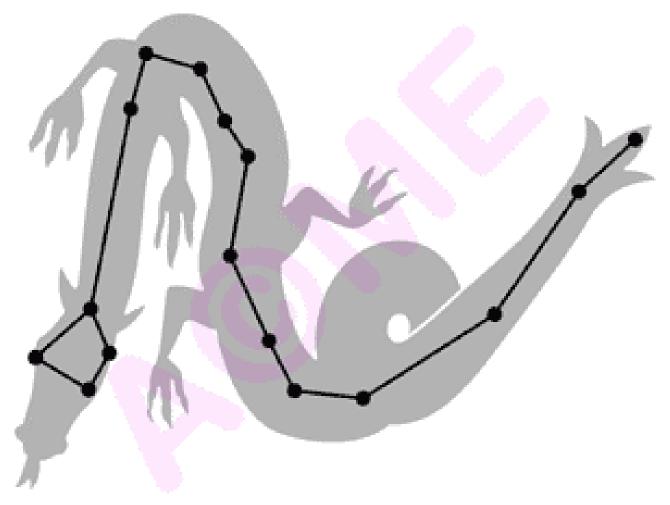
## **Corvus**

Corvus is a small constellation in the southern sky. Its name is Latin for raven or crow. It includes only 11 stars visible to the naked eye (brighter than magnitude 5.5). It was one of the 48 constellations listed by Ptolemy, who only counted 7 stars,[1] and it remains one of the 88 modern constellations.

Cygnus is a northern constellation. Its name is the Latinized Hellenic (greek) word for swan. One of the most recognizable constellations of the northern summer and autumn, it features a prominent asterism known as the Northern Cross (in contrast to the Southern Cross). Cygnus was among the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations.

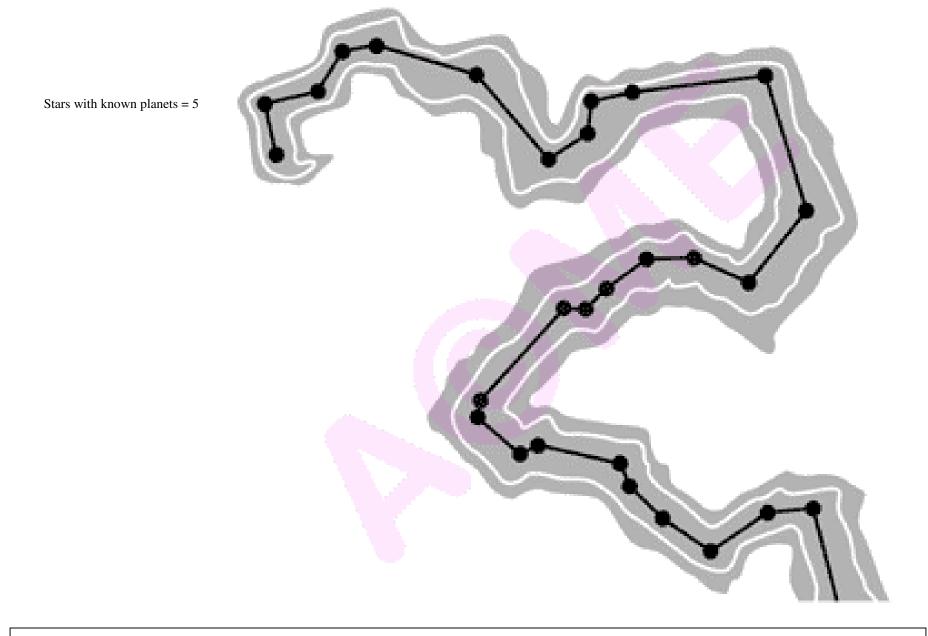
Stars with known planets = 6

Stars with known planets = 7



#### **Draco**

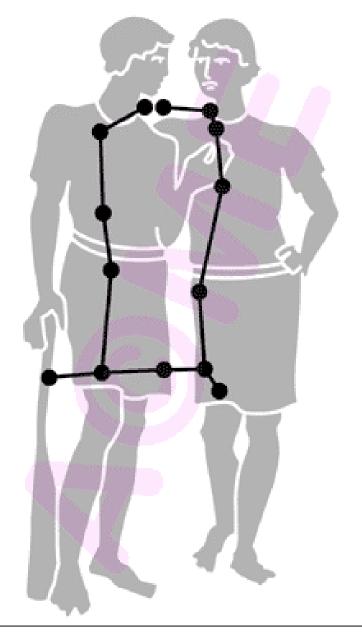
Draco is a constellation in the far northern sky. Its name is Latin for dragon. Draco is circumpolar (that is, never setting) for many observers in the northern hemisphere. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and remains one of the 88 modern constellations today.



#### **Eridanus**

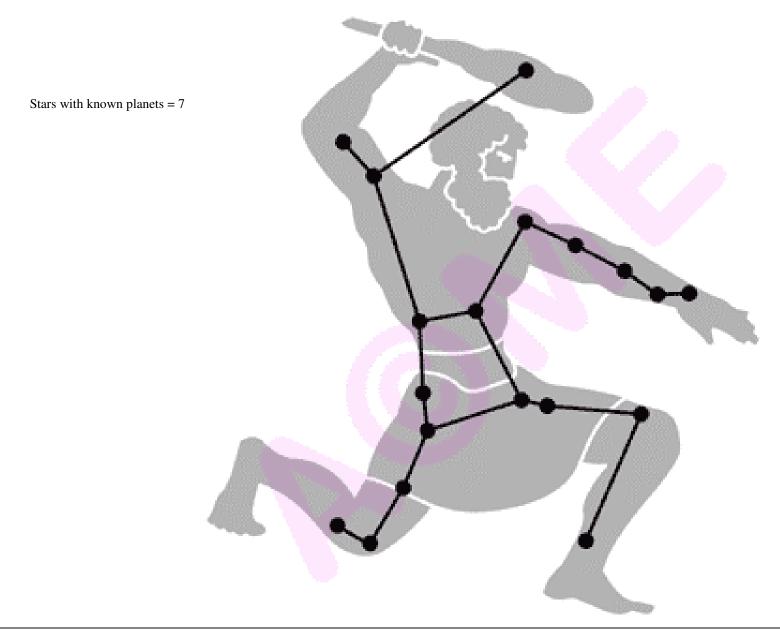
Eridanus is a constellation. It is represented as a river; its name is the Ancient Greek name for the Po River. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations. It is the sixth largest of the modern constellations.

Stars with known planets = 7



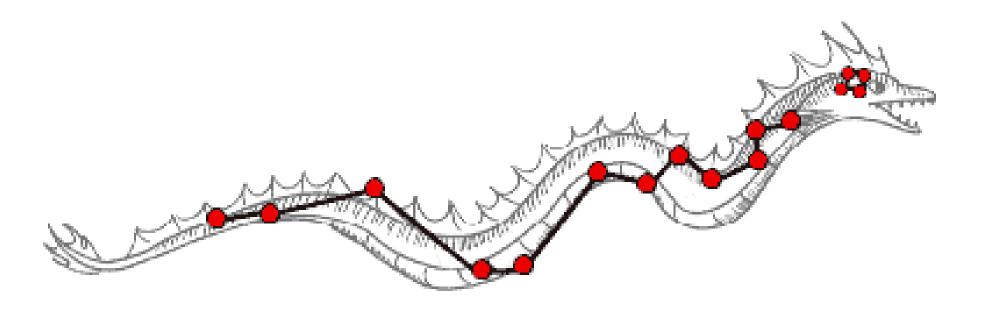
#### Gemini

Gemini is one of the constellations of the zodiac. Its name is Latin for "twins", and it is associated with the twins Castor and Pollux in Greek mythology. It lies between Taurus to the west and the dim Cancer to the east, with Auriga and Lynx to the north and Monoceros and Canis Minor to the south.

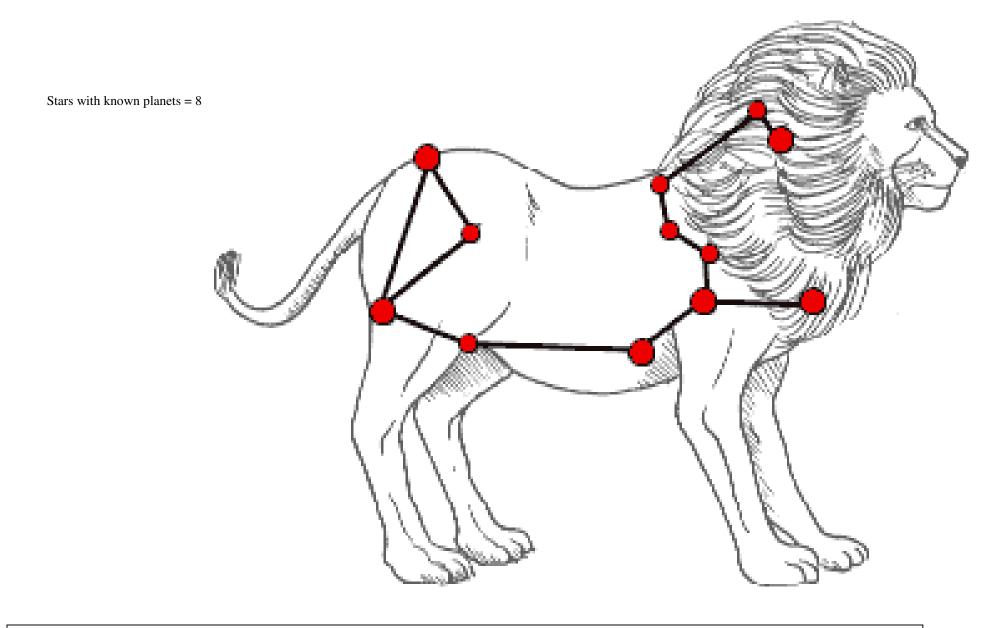


#### Hercules

Hercules is a constellation named after Hercules, the Roman mythological hero adapted from the Greek hero Heracles. Hercules was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations today. It is the fifth largest of the modern constellations.

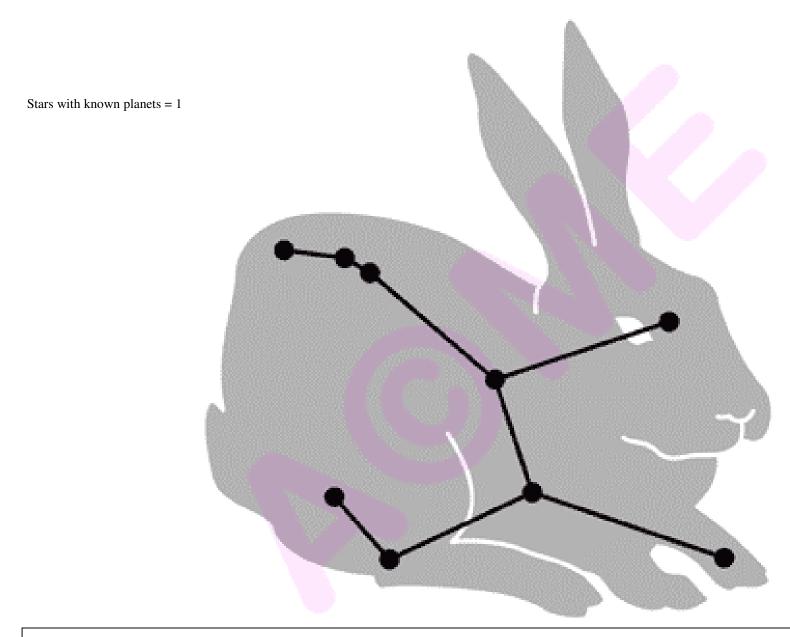


Hydra is the largest of the 88 modern constellations, measuring 1303 square degrees. It has a long history, having been included among the 48 constellations listed by the 2nd century astronomer Ptolemy. It is commonly represented as a water snake. In Japanese culture, it is also known as Nuriko, while in Chinese, it is known by the name Willow.



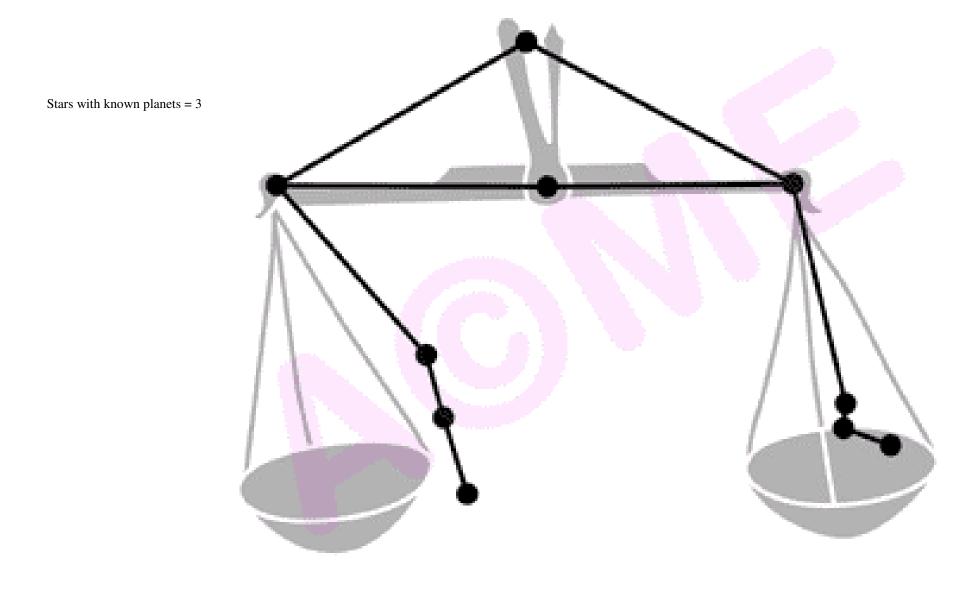
## Leo

Leo is one of the constellations of the zodiac. Its name is Latin for lion. Leo lies between dim Cancer to the west and Virgo to the east.



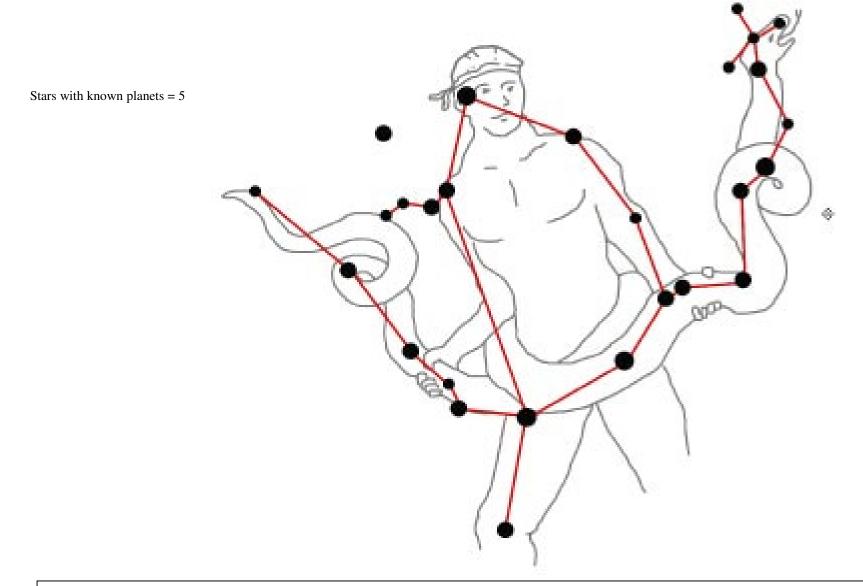
## Lepus

Lepus is a constellation lying just south of the celestial equator. Its name is Latin for hare. Lepus was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations. It is located below the constellation Orion (the hunter), and is sometimes represented as a hare being chased by Orion



#### Libra

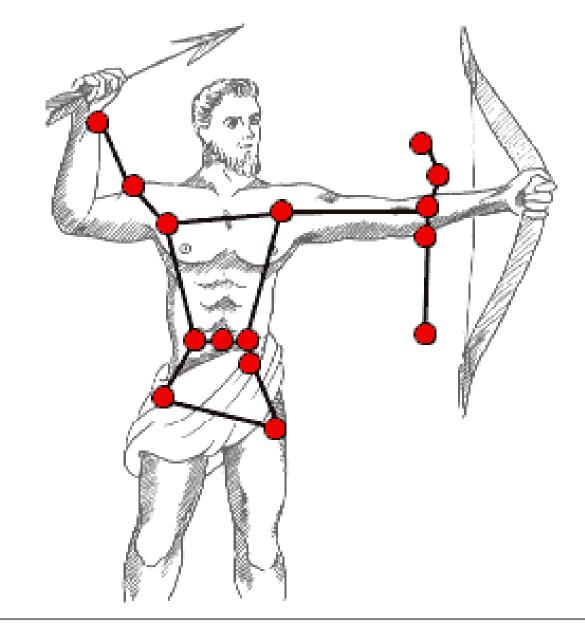
Libra is a constellation of the zodiac. Its name is Latin for weighing scales. It is fairly faint, with no first magnitude stars, and lies between Virgo to the west and Scorpius to the east.



### **Ophiuchus**

Ophiuchus is a large constellation located around the celestial equator. Its name is Greek for 'snake-holder', and it is commonly represented as a man grasping the snake that is represented by the constellation Serpens. Ophiuchus was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations. It was formerly referred to as Serpentarius, a Latin word meaning the same as its current name.

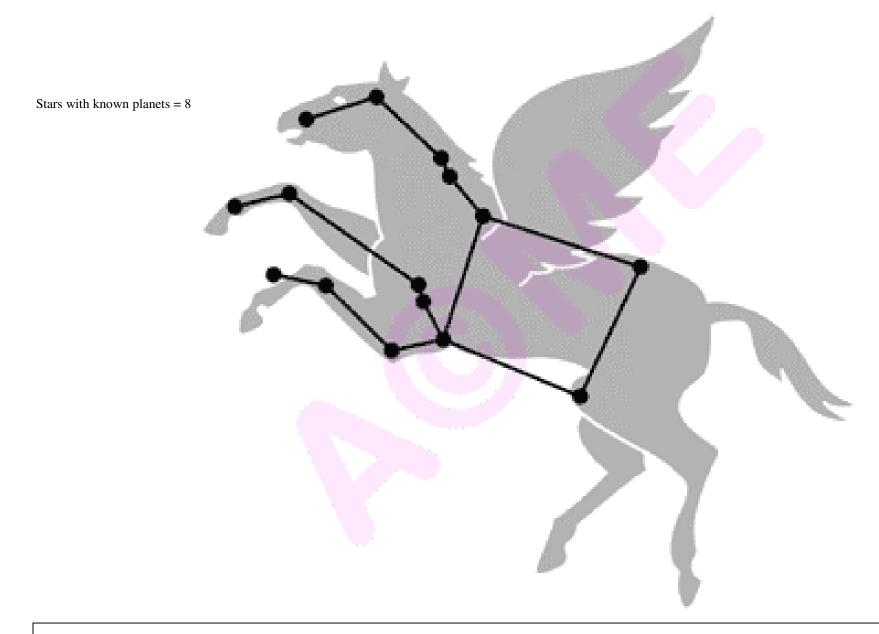
Ophiuchus is a zodiacal constellation (meaning that the Sun passes through it during the course of the year), but unlike the other twelve, it is not associated with an astrological sign. As of 2008, the Sun passes through Ophiuchus between November 30 and December 17



Stars with known planets = 2

#### Orion

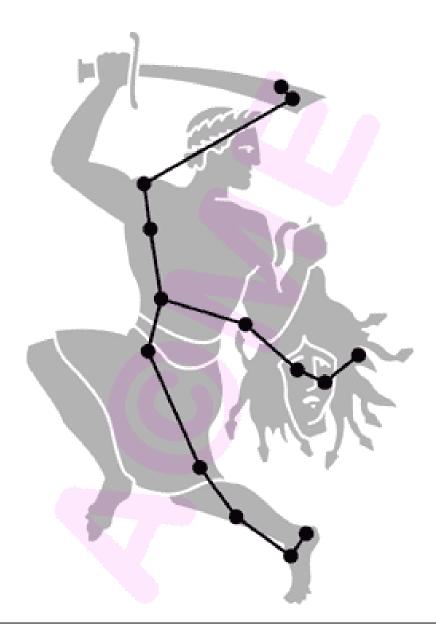
Orion, often referred to as "The Hunter," is a prominent constellation located on the celestial equator and visible throughout the world. It is one of the largest, most conspicuous, and most recognizable in the night sky.[1] Its name refers to Orion, a hunter in Greek mythology.



Pegasus

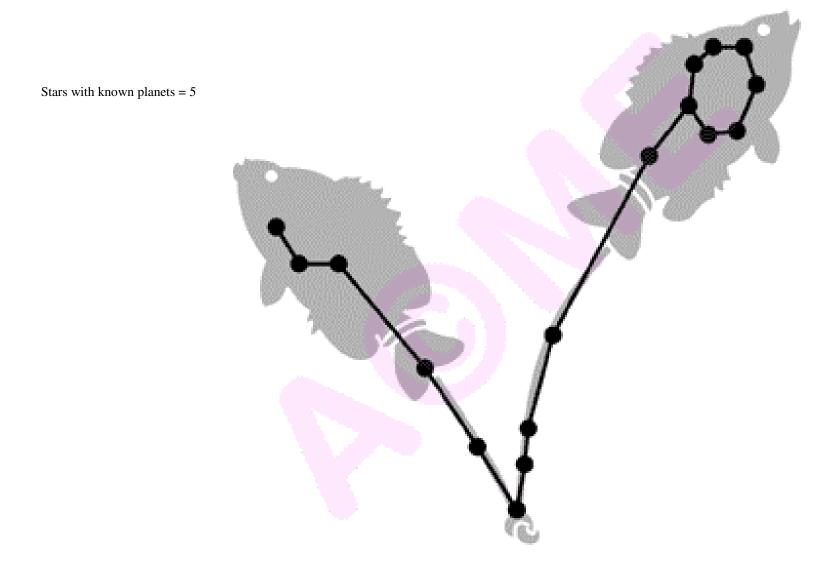
Pegasus is a constellation in the northern sky, named after the winged horse Pegasus in Greek mythology. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and remains one of the 88 modern constellations.

Stars with known planets = 3



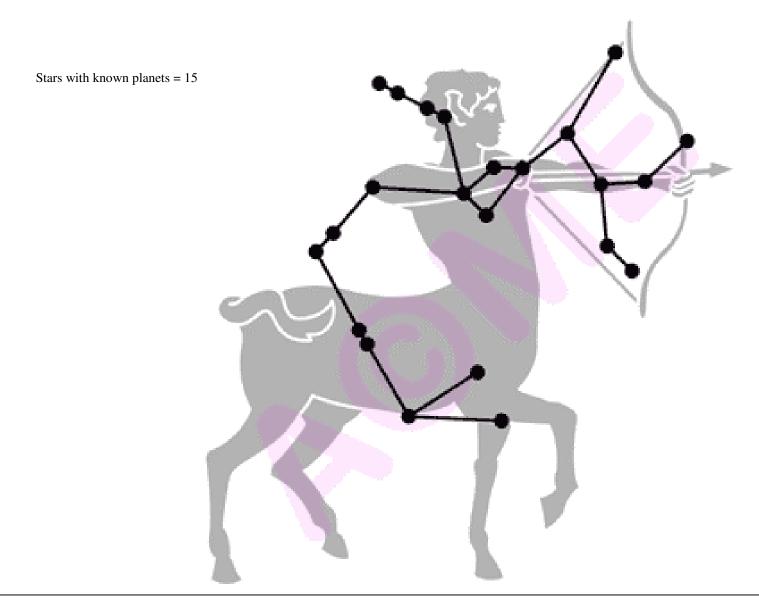
#### **Perseus**

Perseus is a constellation in the northern sky, named after the Greek hero Perseus. It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and remains one of the 88 modern constellations defined by the International Astronomical Union. It contains the famous variable star Algol ( $\beta$  Per), and is also the location of the radiant of the annual Perseids meteor shower.



#### **Pisces**

Pisces is a constellation of the zodiac. Its name is the Latin plural for fish. It lies between Aquarius to the west and Aries to the east.



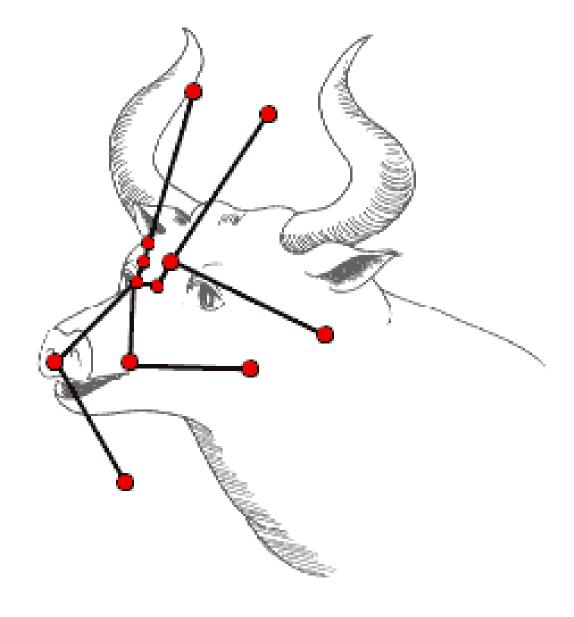
## **Sagittarius**

Sagittarius is one of the constellations of the zodiac. Its name is Latin for the archer, and its symbol is (Unicode  $\Box$ ), a stylized arrow. Sagittarius is commonly represented as a centaur drawing a bow. It lies between Ophiuchus to the west and Capricornus to the east.



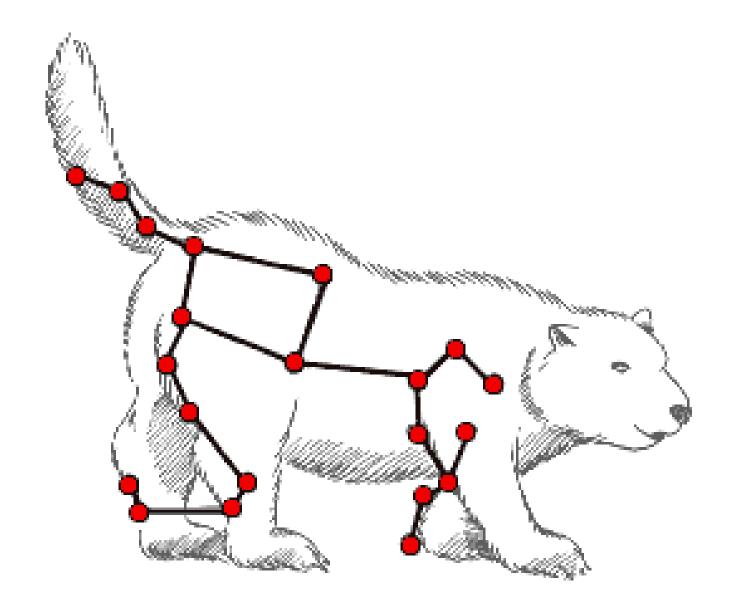
### **Scorpius**

Scorpius is one of the constellations of the zodiac; the associated astrological sign is called Scorpio. Its name is Latin for scorpion, and its symbol is (Unicode  $\Box$ ). It lies between Libra to the west and Sagittarius to the east. It is a large constellation located in the southern hemisphere near the center of the Milky Way.



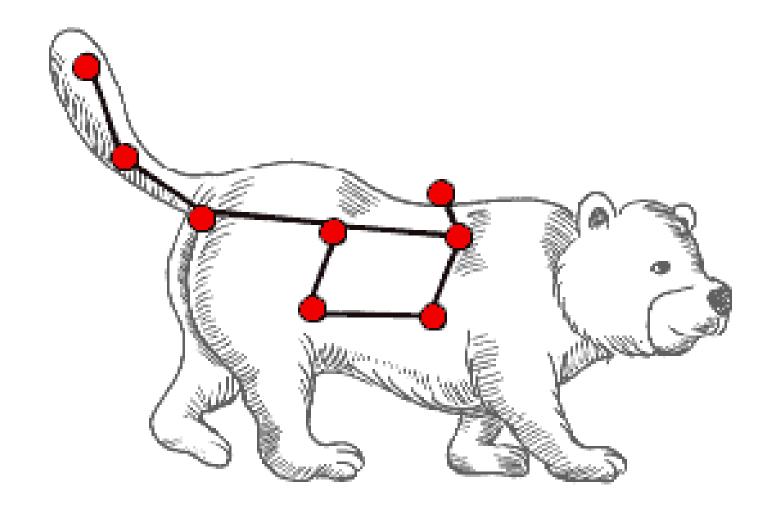
#### **Taurus**

Taurus is one of the constellations of the zodiac. Its name is Latin for bull. Taurus is a large and prominent constellation in the northern hemisphere's winter sky, between Aries to the west and Gemini to the east; to the north lie Perseus and Auriga, to the southeast Orion, to the south Eridanus, and to the southwest Cetus.



# **Ursa Major**

Ursa Major is a constellation visible throughout the year in most of the northern hemisphere. Its name means the Great Bear in Latin. It is dominated by the widely recognized asterism known as the Big Dipper or Plough, which is a useful pointer toward north, and which has mythological significance in numerous world cultures.

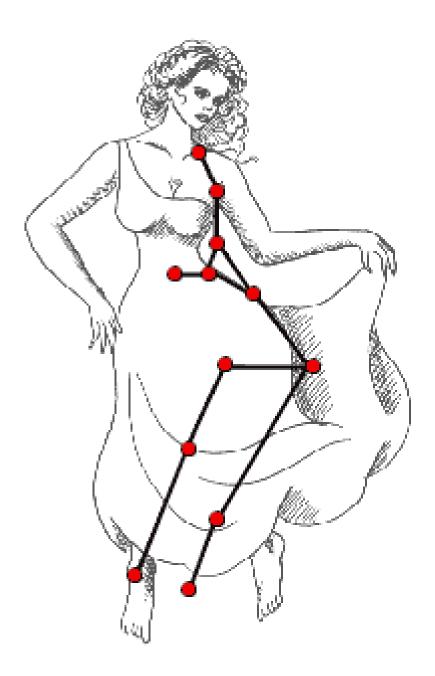


#### **Ursa Minor**

Ursa Minor, often called the Little Dipper, is a constellation in the northern sky. Its name is Latin for 'little bear', contrasting with Ursa Major, the Great Bear. Like the big dipper, the handle of the little dipper is the tail of the "little bear". It was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and remains one of the 88 modern constellations. Ursa Minor is notable as the location of the north celestial pole, although this will change after some centuries due to the precession of the equinoxes.

#### Stars

Ursa Minor is colloquially known as the Little Dipper because its seven brightest stars seem to form the shape of a dipper (ladle or scoop). The star at the end of the dipper handle is Polaris, the North Star. Polaris can also be found by following a line through the two stars which form the end of the "bowl" of the Big Dipper, a pearby exterior found in the constallation Ursa Major.



# Virgo

The bright Spica makes it easy to locate Virgo, as it can be found by following the curve of the Big Dipper to Arcturus in Boötes and continuing from there in the same curve