

Ethiopian Astronomy: Navigating the Stars through Tradition and

Cassiopeia's Light

When we go to the official NASA website that talks about the stars, Andromeda is recorded as the Ethiopian princess, Cassiopeia is the Ethiopian queen, and Cepheus is the Ethiopian king.

In the Northern Hemisphere, Pegasus, Perseus, Andromeda, Cetus, Cassiopeia and Cepheus are visible in the sky from the autumn season (starting September) and are called the "autumn constellation". Three of these, namely Andromeda, Cassiopeia and Cepheus, are known as "members of the Ethiopian royal family". The 3 wonders of Ethiopians who have been alive in their work since ancient times and are remembered in the sky until the end of the world!!!

As written by the Ethiopian manuscripts and other ancient records called "Tarike Negest" which contains the names and history of the kings who reigned in Ethiopia; In addition, as the Ethiopian historian Tekle Tsadeq Mekuria mentioned in his great book "History of Ethiopia from Nubia Axum to Zaguye"; As the noble boy Geta Hrui analyzed in his history book, Cassiopeia was the queen who ruled Ethiopia after Aknahus Saba and Nekhti Kalnso. Her reign was 19 years; Her era was 1890-1871 BC.

This intelligent Ethiopian queen Cassiopeia, who ruled the great country of Ethiopia for 19 years, along with her husband, King Cepheus and her beautiful daughter, Princess Andromeda, had the ability to explore space and marvel at nature. These Ethiopians thought that the name of the royal family should not be left on the earth. Being very fascinated by nature, instead, they carefully noticed the stars that were shining and shining in the sky, making different shapes in the night sky. Instead, their mother, Queen Cassiopeia, is said to have been very intelligent. Their fame reached as far as Greece, so the Greeks were amazed by the royal families of Ethiopia and told many mythologies about them.

They named three of the constellations they were looking at: King Cepheus, Queen Cassiopeia and Princess Andromeda. Thus, in the history of the world, they named the constellations by their names and allowed them to become the royal families who introduced the country to astronomy. This story is known not only by us, but also by the ancient Greeks, who reached a great level in astronomy, and the scientific study of astronomy even today.

Three of the 48 constellations recorded by Ptolemy, the Greek astronomer in the 2nd century, are the Ethiopian queen Cassiopeia; The Ethiopian king was named Cepheus and the Ethiopian princess Andromeda.

It is an undeniable truth that our country Ethiopia has done great work by naming the star constellations. The International Astronomical Union, which is composed of many researchers and the best scientists, has given recognition to this wonderful history of ours. Three of the 88 star constellations recorded by Queen Cassiopeia; In the name of King Cepheus and Princess Andromeda.

Below is NASA's official list of constellations, clearly:

Andromeda Princess of Ethiopia

- Cepheus King of Ethiopia

Cassiopeia puts his chest as Queen of Ethiopia.

- Cassiopeia star

As we have seen above, Cassiopeia lived between 1890 BC and 1871 BC. She is the queen of Ethiopia who reigned for 19 years. Queen Cassiopeia noticed for the first time that Cassiopeia's star is one of the 48 constellations listed by the Greek Ptolemy and is visible in the sky towards the North Pole. It is ranked 28th in magnitude and has a W (W) shape, so people can easily look up at night and see the rising moon. When we look at the Cassiopeia constellation, we see 5 main visible stars.