



# Description Of NGC 2026 With Special Reference To Space Science In The Niche Of Taurus Constellation

Solely of Amit Rastogi

## Abstract

Taurus is considered as one of the oldest and most recognizable constellations in the night sky with its origins and has its origin in ancient Sumer. NGC 2026 can be defined as Open Cluster in the Taurus constellation. NGC 2026 is situated close to the celestial equator and it is at least partly visible from both hemispheres in certain times of the year with special Reference to United Kingdom London.

**Key Words:** NGC 2026, Taurus Constellation

## Introduction

Taurus is considered as one of the oldest and most recognizable constellations in the night sky with its origins and has its origin in ancient Sumer. (<https://noirlab.edu/public/education/constellations/taurus/>).

Taurus is the sixth largest of the Zodiac constellations and the 17th largest constellation overall which occupying around 797.2 square degrees or 1.9% of the sky over Earth as accordance to Astronomy Trek. (<https://www.space.com/17101-taurus-constellation.html>).

The Star Chart for Taurus Constellation is given below in Figure Source 1:

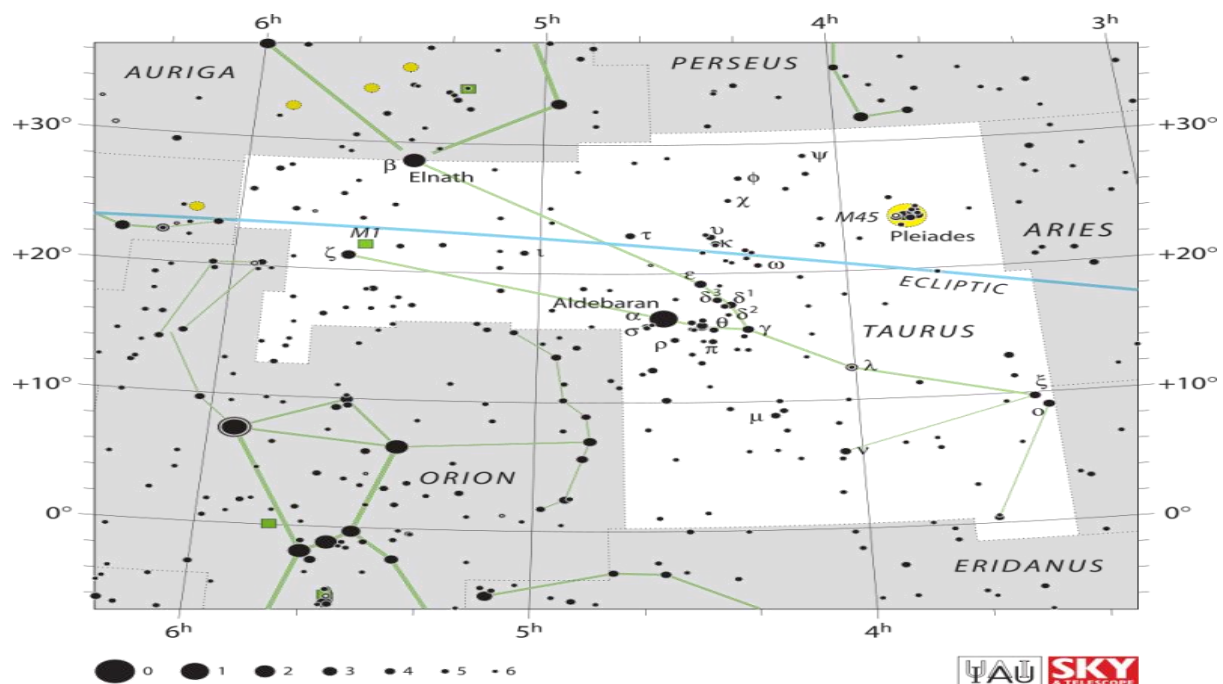


Figure Source 1: Star chart for Taurus Constellation (<https://earthsky.org/constellations/taurus-heres-your-constellation/>)

Here In the Research Review Paper we are describing NGC 2026 with Special Reference to Taurus Constellation for the very first time in the world.

### Description of NGC 2026 In Taurus Constellation

NGC can be defined as **New General Catalogue** and usually precedes a number in the catalogue such as NGC 2026 which is describe here in the Research Review Paper. The New General Catalogue was originally compiled by J.L.E. Dreyer in 1888.

NGC 2026 can be defined as Open Cluster in the Taurus constellation. NGC 2026 is situated close to the celestial equator and it is at least partly visible from both hemispheres in certain times of the year with special Reference to United Kingdom London.

(<https://theskylive.com/sky/deepsky/ngc2026-object>)

The simplified sky charts are given below to show the position of NGC 2026 in the sky where first chart has a field of view of 60° while the second one has a field of view of 10°.

(<https://theskylive.com/sky/deepsky/ngc2026-object>)

Here, In the Research Review Paper we are providing Hubble view of NGC 2026 in Figure Source 4.



Figure Source 2: NGC 2026 (<https://theskylive.com/sky/deepsky/ngc2026-object>)



Figure Source 3: NGC 2026 (<https://theskylive.com/sky/deepsky/ngc2026-object>)

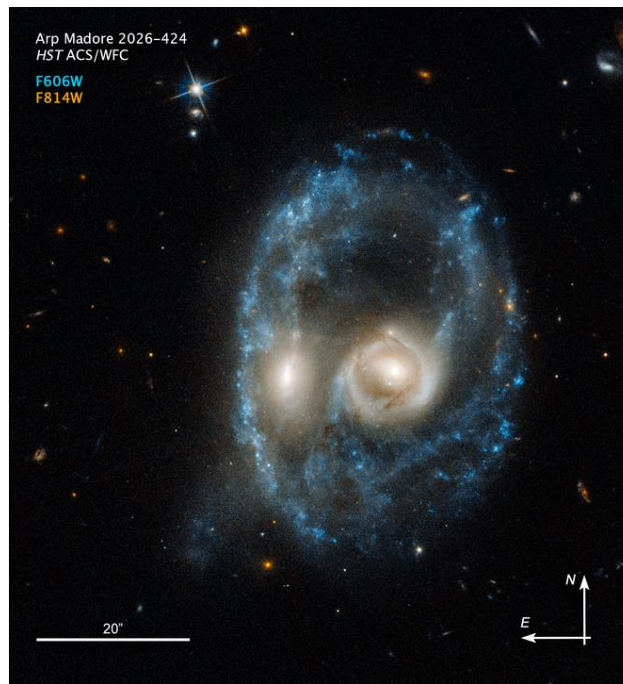


Figure Source 4: NGC 2026 Hubble View (<https://hubblesite.org/contents/media/images/2019/51/4575-Image?Tag=Interacting%20Galaxies>).

## Conclusion

Here In the Research Review Paper we are describing NGC 2026 in Taurus Constellation which will help scientists to understand Taurus Constellation.

## References

<https://noirlab.edu/public/education/constellations/taurus/>

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<https://earthsky.org/constellations/taurus-heres-your-constellation/>

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