

# Comets

- [Tsuchinshan-ATLAS / C/2023 A3](#)

# Tsuchinshan–ATLAS / C/2023 A3

*Tsuchinshan–ATLAS*



“ My only photo of the C/2023 A3 comet - [Full resolution picture available on Telescopius](#)

**Details:**

- Date: 13/Oct/2023
- Exposures: 1x2.5s exposure
- ISO: 1600

**Equipment:**

- Camera: Canon 6D
- Lens: Tamron 100-400mm f/4.5-6.3 Di VC USD
- Mount: Photography Tripod

## Description

Comet Tsuchinshan-ATLAS, also known as the Great Comet of 2024 and formally designated as C/2023 A3, is a comet from the Oort cloud discovered by the Purple Mountain Observatory in China on 9 January 2023 and independently found by ATLAS South Africa on 22 February 2023. The comet passed perihelion at a distance of 0.39 AU (58 million km; 36 million mi) on 27 September 2024, when it became visible to the naked eye.[7] Tsuchinshan-ATLAS peaked its brightest magnitude on 9 October, shortly after passing the Sun, with a magnitude of  $-4.9$  per reported observations at the Comet Observation Database (COBS).[7]

[Find more information about the Comet Tsuchinshan-ATLAS on Wikipedia](#)

## Personal Stats

### First observation

<input type="checkbox"/>	13/08/2023
<input type="checkbox"/>	Torrão, Portugal

### Imaging sessions

Date	Bortle Class	Total Exposure Time
13/8/2023	Class 3	2.5s

### Captured media

# Photographs



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