

Comet Ison 2024 S1 Ison: The Ultimate Quick Reference Guide for Busy Folks

Comet Ison 2024 S1 Ison is a newly discovered comet that has captured the attention of astronomers and space enthusiasts alike. With its potential to become a bright and spectacular sight in the night sky, this comet is one to watch. This quick reference guide provides essential information about Comet Ison 2024 S1 Ison, including its discovery, trajectory, and potential impact.



Comet ISON, C/2024 S1 (ISON) - Quick Reference For Busy Folks by Anura Guruge

★★★★☆ 4.1 out of 5

Language : English
File size : 1834 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting: Enabled
Word Wise : Enabled
Print length : 52 pages
Lending : Enabled



Discovery

Comet Ison 2024 S1 Ison was discovered on January 21, 2013, by the International Scientific Optical Network (ISON). The comet was initially observed as a faint object in the constellation Sagittarius. Further observations revealed that the comet was moving towards the Sun on a highly elliptical orbit.

Trajectory

Comet Ison 2024 S1 Ison is currently traveling towards the Sun on a highly elliptical orbit. The comet is expected to reach perihelion, its closest point to the Sun, on December 26, 2024. At perihelion, the comet will be approximately 0.4 astronomical units (AU) from the Sun. After perihelion, the comet will begin to move away from the Sun and back into the outer solar system.

Potential Impact

The potential impact of Comet Ison 2024 S1 Ison is still unknown. However, astronomers believe that the comet is unlikely to pose a threat to Earth. The comet is expected to pass by Earth at a safe distance of approximately 0.2 AU.

Observing Comet Ison 2024 S1 Ison

Comet Ison 2024 S1 Ison is expected to become visible to the naked eye in late 2024. The comet will be most visible in the northern hemisphere during the months of December and January. Observers should look for the comet in the constellation Auriga.

Additional Information

For more information about Comet Ison 2024 S1 Ison, please visit the following websites:

* [NASA](<https://www.nasa.gov/comet-ison>) * [Space.com]

(<https://www.space.com/comet-ison>) * [The Planetary Society]

(<https://www.planetary.org/comet-ison>)

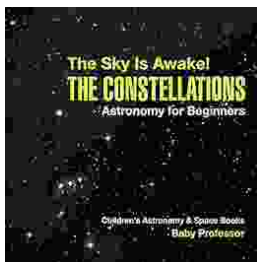
Comet Ison 2024 S1 Ison is a fascinating celestial object that is sure to captivate the attention of astronomers and space enthusiasts alike. This quick reference guide has provided essential information about the comet's discovery, trajectory, and potential impact. As the comet approaches the Sun, more information will become available, so stay tuned for updates.



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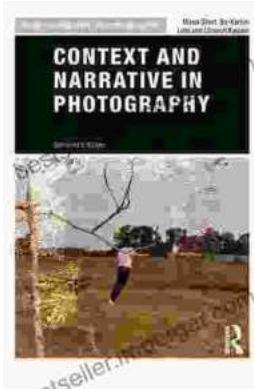
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