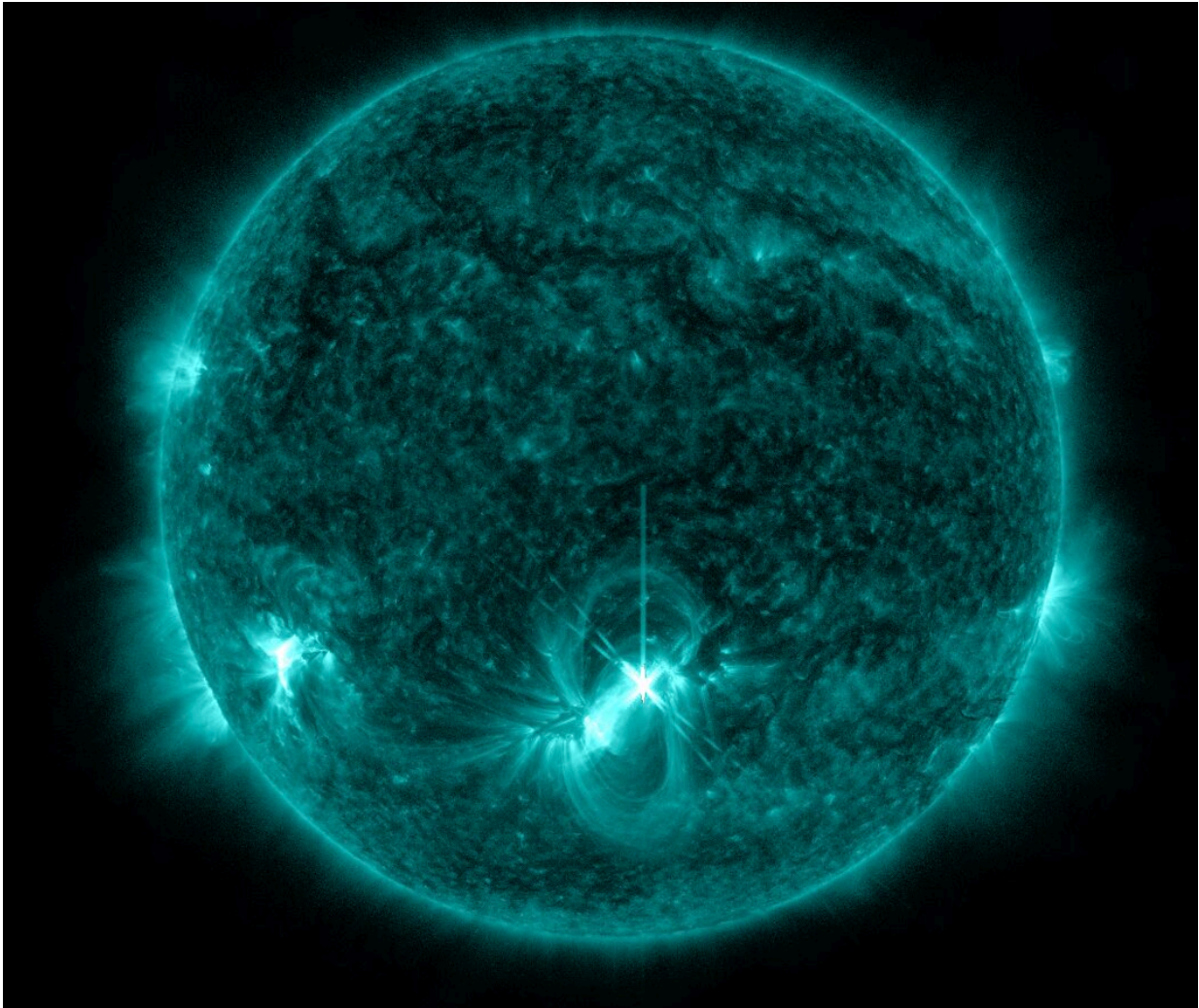


Strong solar flare erupts from sun

May 10 2022



NASA's Solar Dynamics Observatory captured this image of a solar flare – as seen in the bright flash towards the middle of the Sun – on Tuesday, May 10, 2022. The image shows a subset of extreme ultraviolet light that highlights the extremely hot material in flares and which is colorized in teal. Credit: NASA/SDO

The Sun emitted a strong solar flare on Tuesday, May 10, 2022, peaking at 9:55 a.m. EDT. NASA's [Solar Dynamics Observatory](#), which watches the sun constantly, captured an image of the event.

Solar flares are powerful bursts of energy. Flares and solar eruptions can impact radio communications, electric power grids, navigation signals, and pose risks to spacecraft and astronauts.

This flare is classified as an X-class flare. X-class denotes the most intense flares, while the number provides more information about its strength.

Provided by NASA's Goddard Space Flight Center

Citation: Strong solar flare erupts from sun (2022, May 10) retrieved 23 June 2024 from <https://phys.org/news/2022-05-strong-solar-flare-erupts-sun-1.html>

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