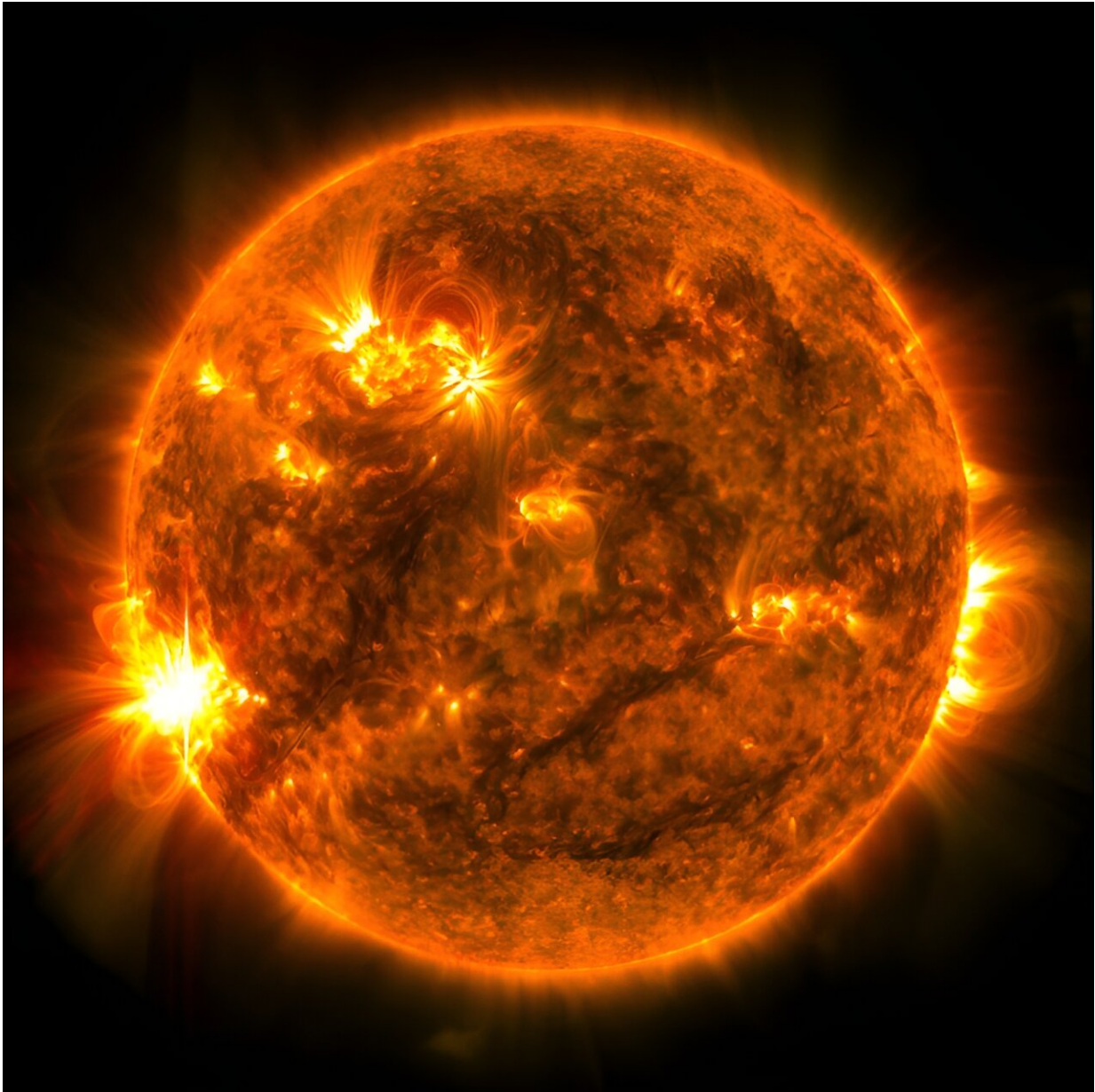


Sun releases strong solar flare

May 30 2024



NASA's Solar Dynamics Observatory captured this image of a solar flare—as

seen in the bright flash on the left—on May 29, 2024. The image shows a subset of extreme ultraviolet light that highlights the extremely hot material in flares and which is colorized in orange. Credit: NASA/SDO

The sun emitted a strong solar flare, peaking at 10:37 a.m. ET on May 29, 2024. 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 X1.4 flare. X-class denotes the most intense flares, while the number provides more information about its strength.

Provided by NASA

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