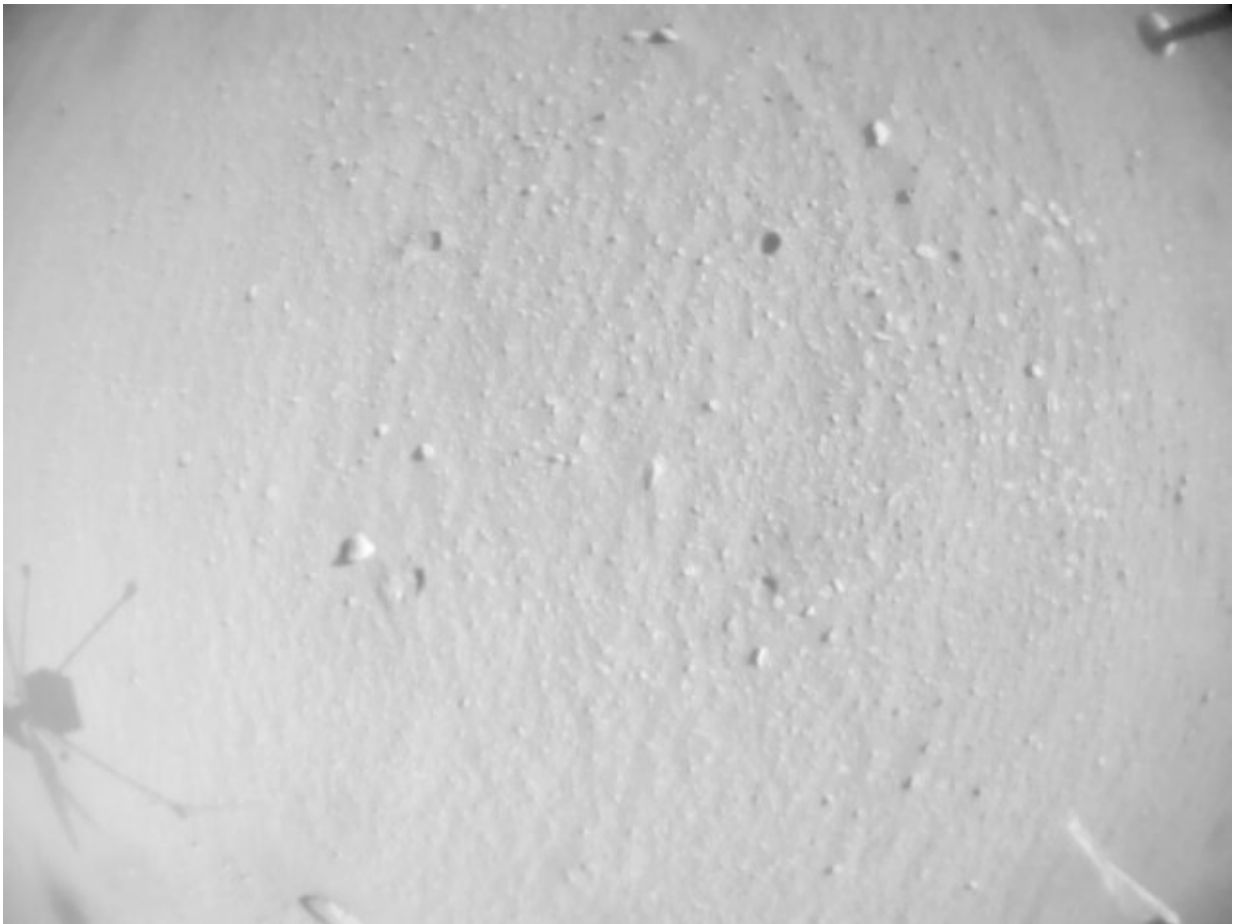


# Foreign object debris seen during Mars Ingenuity helicopter's 33rd flight (Video)

October 4 2022

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A small piece of foreign object debris (FOD) is seen in this image from the navigation camera of NASA's Ingenuity Mars Helicopter during its 33rd flight on Mars on Sept 24, 2022. Credit: NASA/JPL-Caltech.

A small piece of foreign object debris (FOD) was seen in footage from the Mars helicopter's navigation camera (Navcam) for a portion of its 33rd flight. This FOD was not visible in Navcam footage from the previous flight (32).

The FOD is seen in Flight 33 Navcam imagery from the earliest frames to approximately halfway through the video, when it fell from the leg and drifted back to the Mars surface.

All [telemetry](#) from the flight and a post-flight search and transfer are nominal and show no indication of vehicle damage. The Ingenuity and Perseverance Mars 2020 teams are working to discern the source of the debris.

Provided by NASA

Citation: Foreign object debris seen during Mars Ingenuity helicopter's 33rd flight (Video) (2022, October 4) retrieved 25 June 2024 from <https://phys.org/news/2022-10-foreign-debris-mars-ingenuity-helicopter.html>

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