

An aerial photograph of the Martian surface showing a series of sand dunes. Between the dunes, there are numerous dark, fan-shaped features known as 'gas jets' or 'dust devil tracks'. These fans are composed of dust and sand that have been blown up from the surface by wind. The overall color of the surface is a reddish-brown, typical of Mars.

SPRING SPROUTS ON MARS

Gas jets sprout through the ice layer carrying dust and sand from the surface, showing up as dark fans. At this time in early Martian spring, the fans are visible between the sand dunes. The ground between the dunes is on the scale of tens of centimeters, and ice in places where the sun hits more directly will thin fastest, releasing the jets.



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