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COVER

The Phoenix spacecraft on the martian polar plains (68°N latitude). The footpad at the bottom is about 1 meter below the spacecraft deck seen at the lower left. Overlayd images are trenches dug to either nearly pure water ice or ice-cemented soil. Analyses of samples taken from these trenches give clues to the history of the region. Results from the Phoenix mission are discussed in four Reports beginning on page 58.

Image: NASA/JPL-Caltech/University of Arizona/Texas A&M/ M. T. Lemmon
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Integrin–ZO-1 Complex Controls Lamellae

Integrin and control

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played music 35,000 years ago.

Stone-Age Europe

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Warmer climates accelerate evolution rate

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SCIENCE

10.1126/science.1177237

mechanism with standard gamma-ray pulsars.

These objects appear to share a common emission

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Seen with the Fermi Large Area Telescope

A. A. Abdo et al.

These objects appear to share a common emission mechanism with standard gamma-ray pulsars.

10.1126/science.1175558

Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT

A. A. Abdo et al.

Most of these identifications correspond to gamma-ray sources long suspected to be pulsars.

10.1126/science.1175558

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Download the 3 July Science Podcast to hear about evidence of water at the Mars Phoenix landing site, how Serengeti birds maintain forests, the origins of nervous systems, and more.

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