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. Overlaid 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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