

Review on Martian Satellites; Phobos and Deimos

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We review the current knowledge of two Martian satellites, i.e. Phobos and Deimos. Several scientific questions still remain, such as why a similarity of two satellites with C-type asteroids exists, and why a diversity of thickness of regolith layer on Phobos and Deimos occurs. These questionnaire will be addressed for future in situ measurements. We present briefly the ability of Mars Imaging Camera (MIC) with three color filters onboard NOZOMI to solve such questions.

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