Geological map of the Hokusai Quadrangle (H05), Mercury

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Appendix 1

Crater materials (fines degradation classes)
- Small patches and zones of loose fines, mantle fines may be present
- Thin dust mantles that may be unstable
- Molasses mantles that may be unstable

Rim crests of subdued or buried crater
- Within volcanic crater fills

Faults
- Irregular profiles
- Found within volcanic crater fills

Structures
- Rims of smooth-floored secondary crater chains within intermediate plains.
- Degraded catenae
- Intercrater plains (Marchi et al., 2013; Whitten et al., 2014). The temporal extent of plains (Marchi et al., 2013; Whitten et al., 2014). The temporal extent of plains (Marchi et al., 2013; Whitten et al., 2014).

Correlation of map units

B O R E A L I S
P L A N I T I A

Coordinate system:
- Projected Cartesian (Gauss
- Convention for 3D coordinates is right-handed, x positive to the east, y positive to the north, z positive to the up

Alternative craters classification
- Small patches and zones of loose fines, mantle fines may be present
- Molasses mantles that may be unstable

Basemap:

School of Physical Sciences, The Open University, Milton Keynes, MK7 6AA, United Kingdom

Carnegie Institution of Washington

Science & Technology Facilities Council

European Space Agency

NASA

ESA

CNRS

Laboratoire de Planétologie et Géodynamique, Université de Nantes, France

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Basemap credits: NASA/Johns Hopkins University Applied Physical Laboratory/Carnegie Institute of Washington

From the Gazetteer of Planetary Nomenclature

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