MESSENGER Observations of Volcanism on Mercury: From Hokusai Quadrangle Down to Small Cones

Thesis

How to cite:

For guidance on citations see FAQs.

© 2019 The Author

Version: Supplementary Material
Geological map of the Hokusai Quadrangle (H05), Mercury

Wright J., Rothby D. A., Balme M. R., Conway S. J.

1. School of Physical Sciences, The Open University, Milton Keynes, MK7 6AA, United Kingdom
2. CNRS, Laboratoire de Planétologie et Géodynamique, Université de Nantes, France

Appendix 2

Correlation of map units

Coordinate system: PROJECTED GEOREFERENCEED (19.3364, 19.3275)
Datum: GRS 1980
Ellipsoid: WGS 1984
Universal Transverse Mercator Projection
Zone 42

Legend:
- Crater materials
- Crater rim materials
- Generating unconformity
- Thrust unconformity
- Normal unconformity
- Thrust—uncertain identification
- Thrust—uncertain interpretation

Surface features
- Faults
- Fractures
- Linear features
- Linear features—uncertain identification
- Linear features—uncertain interpretation
- Lineaments
- Lineaments—uncertain identification
- Lineaments—uncertain interpretation
- Structures
- Structures—uncertain identification
- Structures—uncertain interpretation

The map is generated from the standard NPS 1:1,000,000-scale Mercury Survey. The Survey was conducted from 1978-1980 and was supported by the National Aeronautics and Space Administration (NASA). The Survey together with the associated cartographic effort is intended to provide the baseline for continuing planetary mapping at higher resolutions and greater accuracies. The Survey was conducted from 1978-1980 and was supported by the National Aeronautics and Space Administration (NASA). The Survey together with the associated cartographic effort is intended to provide the baseline for continuing planetary mapping at higher resolutions and greater accuracies.