



Lunar base chart LAC 110, 1st edition, by Aeronautical Chart and Information Center, U.S. Air Force, St. Louis, Missouri, 1968, with added secondary topographic-related patterns compiled from Lunar Orbiter IV photography.

Principal sources of geologic information: Published photographs from the Lick, Mt. Wilson and Yerkes Observatories; Lunar Orbiter high-resolution photographs: IV - H142, H148, H150, H161, H167, H172 (Langley Research Center, NASA, 1966, 1967), and from full Moon plate 5818 taken at U.S. Naval Observatory, Flagstaff, Arizona.

## PRELIMINARY GEOLOGIC MAP OF THE SCHICKARD QUADRANGLE OF THE MOON

By  
Thor N.V. Karlstrom  
1971

Lambert Conformal Projection  
Scale 1:1,000,000

This report is preliminary and has  
not been edited or reviewed for  
conformity with U.S. Geological  
Survey standards and nomenclature.

### EXPLANATION

#### MAN CRATER SEQUENCE

Ccr Ccw

Materials of sharp-rimmed craters with rays

Ecr Ecw

Materials of sharp-rimmed craters without rays

Icr Icw

Materials of craters with moderately sharp rim crests

Icr Icw

Materials of craters with subdued rims

Icr Icw

Materials of craters with irregularly shaped rims and crater groups

Icr Icw

Materials of craters with irregularly shaped rims and crater groups

Icr Icw

Materials of craters with irregularly shaped rims and crater groups

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Materials of craters with irregularly shaped rims and crater groups

#### CRATER GROUPS

CEcc

Material of sharp-rimmed crater clusters

CEch

Material of sharp-rimmed crater chains

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#### HEVELIUS TEXTURE

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#### MARE, PLAINS, AND TERRA

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