

GEOLOGIC MAP OF THE HELLOS QUADRANGLE OF MARS
By
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1976

INTRODUCTION
The area of MC-28 is situated at the east edge of the Hellas impact basin and surrounding plains within densely cratered terrain that covers more than half the surface of Mars (Fig. 1). The Hellas impact basin is the largest of the four largest impact craters on Mars (Fig. 1). The Hellas impact basin is the largest of the four largest impact craters on Mars (Fig. 1). The Hellas impact basin is the largest of the four largest impact craters on Mars (Fig. 1).

STRATIGRAPHIC RELATIONS
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CORRELATION OF MAP UNITS
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DESCRIPTIVE OF MAP UNITS
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CRATER DATA
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STRUCTURE
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VOLCANISM
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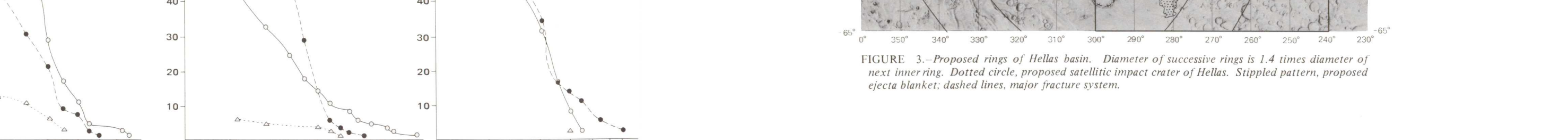


FIGURE 1. Proposed rings of Hellas basin. Diameter of successive rings is 1/4 times diameter of next inner ring. Dotted circle, proposed outer ring. Dashed circle, proposed inner ring. Dotted lines, proposed crater rim and wall materials. Dotted lines, proposed crater rim and wall materials. Dotted lines, proposed crater rim and wall materials.

EROSIONAL AND DEPOSITIONAL LANDFORMS
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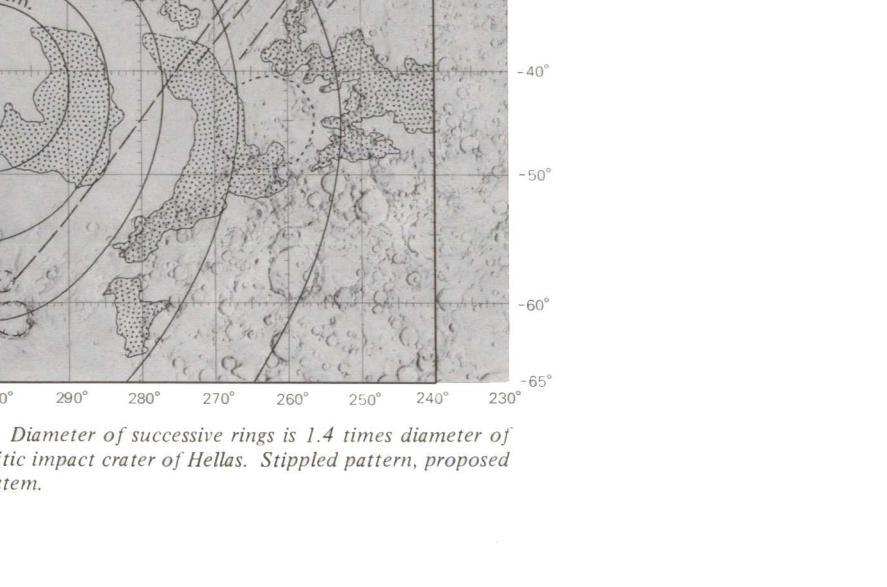


FIGURE 2. Six-frequency distribution of craters according to relative crater age and morphological units. Crater types: a, b, c, d, e, f. Crater types: a, b, c, d, e, f. Crater types: a, b, c, d, e, f.