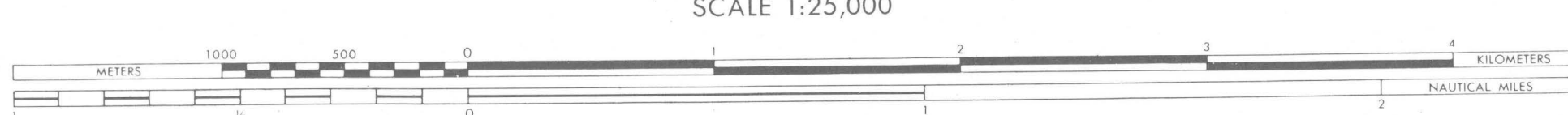
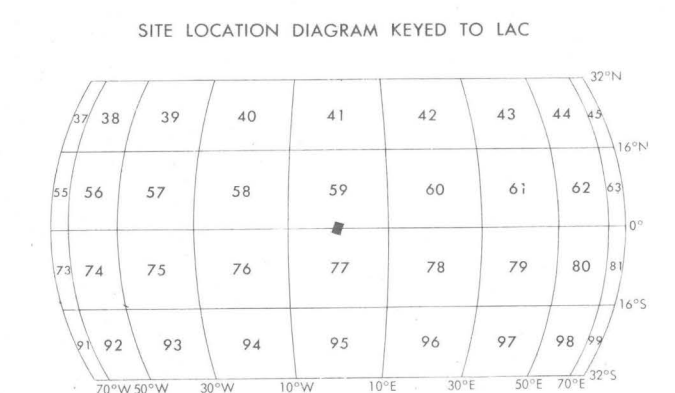


Base is composite of portions of Lunar Photos Orb II-8-3 (13) and Orb II-8-3 (14). All altitudes are in meters. Contour interval is 50 meters. Contour interval is 50 meters. Contour interval is 50 meters.



PRELIMINARY GEOLOGIC MAP OF ELLIPSE II-8-3 AND VICINITY

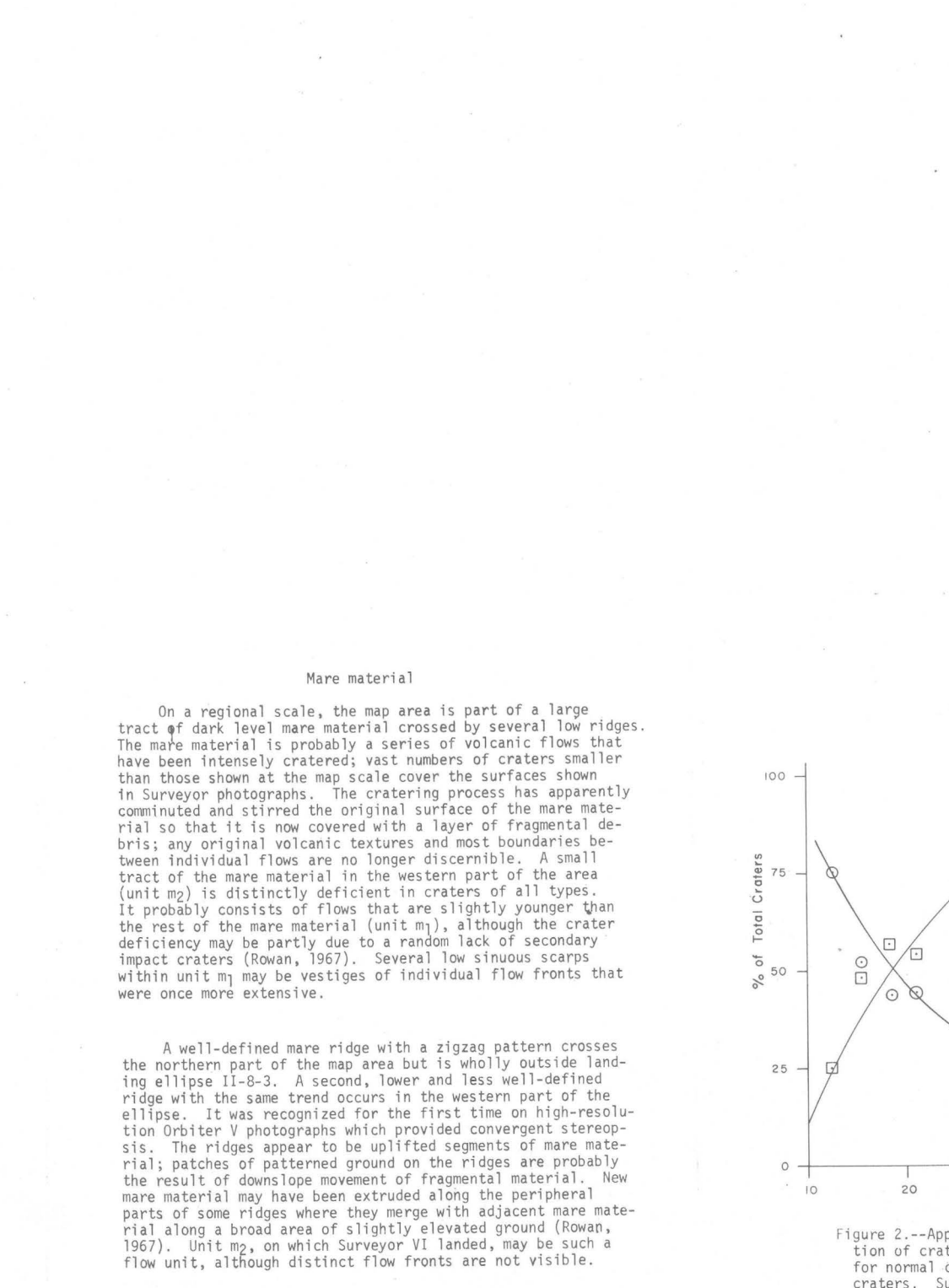
By
N.J. Trask
1967
Mercator Projection



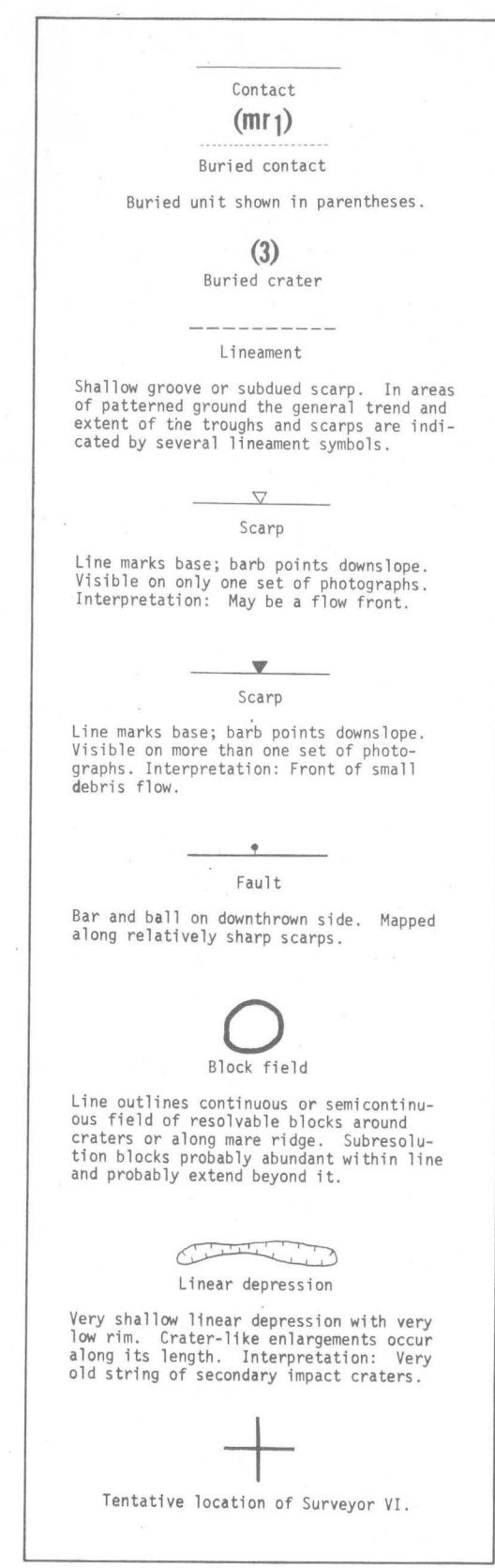
This map is one of a series showing the geology of potential early Apollo landing sites. It was prepared largely from high-resolution photographs taken by Lunar Orbiter 1 and 2. Ellipse II-8-3, in the central part of lunar photo 13, is an area of relatively heavy cratering. Craters of various sizes are scattered throughout the site. The map includes the site of the Apollo 11 landing site, AS14-11-100-000 (Image 167). Craters are identified by size and name. Craters are identified by size and name. Craters are identified by size and name.



On a regional scale, the map area is part of a large tract of dark, level mare material crossed by several low ridges. The mare material is probably a series of volcanic flows that have been deposited on the surface of the Moon. Craters are scattered throughout the site. The map includes the site of the Apollo 11 landing site, AS14-11-100-000 (Image 167). Craters are identified by size and name. Craters are identified by size and name. Craters are identified by size and name.



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- Crater materials occupying larger areas are identified by letters and numbers, occupying smaller areas are assigned numbers only.
- Crater materials identified. Rim crest diameter 10-20 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 20-30 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 30-40 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 40-50 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 50-60 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 60-70 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 70-80 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 80-90 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.
- Crater materials identified. Rim crest diameter 90-100 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

Crater materials identified. Rim crest diameter 10-20 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

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Crater materials identified. Rim crest diameter 50-60 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

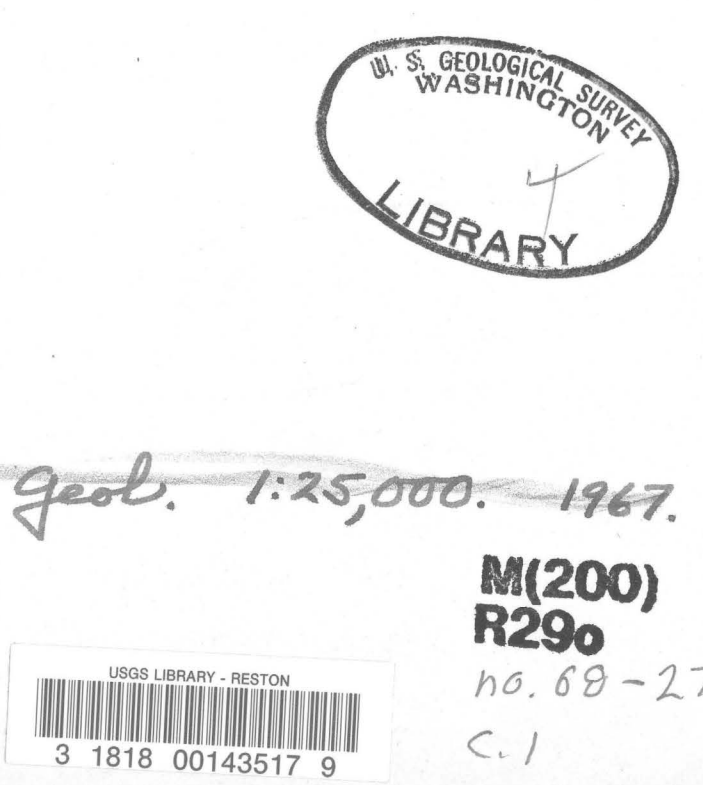
Crater materials identified. Rim crest diameter 60-70 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

Crater materials identified. Rim crest diameter 70-80 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

Crater materials identified. Rim crest diameter 80-90 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

Crater materials identified. Rim crest diameter 90-100 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.

Crater materials identified. Rim crest diameter 100-110 meters. Includes intensely bright ray material. Includes small craters of this size probably present but the photograph does not permit confirmation.



CONTINUOUS SYSTEM