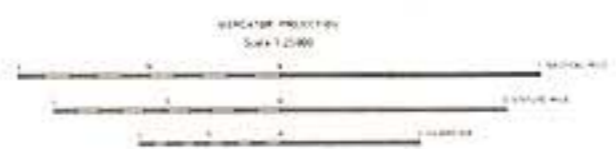


Scale is a composite of two parts. (1) a vertical scale of Lunar Orbiter high-resolution photographs (1:100,000) and (2) a scale of the Apollo 11 film (1:100,000) as measured by the Lunar Orbiter Camera. The distance between the two scales is 100 meters. (3) A scale of the Apollo 11 film (1:100,000) as measured by the Lunar Orbiter Camera. The distance between the two scales is 100 meters. (4) A scale of the Apollo 11 film (1:100,000) as measured by the Lunar Orbiter Camera. The distance between the two scales is 100 meters. (5) A scale of the Apollo 11 film (1:100,000) as measured by the Lunar Orbiter Camera. The distance between the two scales is 100 meters.



LUNAR SURFACE MATERIAL
This map shows the geology of the region where Apollo 11 landed on July 20, 1969 (shown in lower left corner of map). The soil is typical of the lunar soil in the Sabina D region, in southwestern Mare Tranquillitatis (Crater, 1969).
The surface material at the site where Apollo 11 landed shows evidence of impact cratering, as well as the presence of volcanic rocks and other igneous rocks. The soil is composed of fine-grained material, including volcanic rocks, and is overlain by a thin layer of regolith. The regolith is composed of small, angular particles of rock and mineral matter, and is overlain by a thin layer of soil. The soil is composed of fine-grained material, including volcanic rocks, and is overlain by a thin layer of regolith. The regolith is composed of small, angular particles of rock and mineral matter, and is overlain by a thin layer of soil.

EXPLANATION

C10
Crater floor material
Material of small impact craters 100 to 500 m in diameter, consisting of fine-grained regolith and scattered clasts of volcanic rocks. Crater floor material is overlain by a thin layer of regolith.

C11
Crater rim material
Material of small impact craters 100 to 500 m in diameter, consisting of fine-grained regolith and scattered clasts of volcanic rocks. Crater rim material is overlain by a thin layer of regolith.

C12
Crater rim material
Material of small impact craters 100 to 500 m in diameter, consisting of fine-grained regolith and scattered clasts of volcanic rocks. Crater rim material is overlain by a thin layer of regolith.

C13
Crater rim material
Material of small impact craters 100 to 500 m in diameter, consisting of fine-grained regolith and scattered clasts of volcanic rocks. Crater rim material is overlain by a thin layer of regolith.

C14
Crater rim material
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C15
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C16
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C19
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C20
Crater rim material
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W1
Walled crater
Material of small impact craters 100 to 500 m in diameter, consisting of fine-grained regolith and scattered clasts of volcanic rocks. Walled crater material is overlain by a thin layer of regolith.

W2
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GEOLOGIC MAP OF APOLLO LANDING SITE 2 (APOLLO 11) PART OF SABINA D REGION, SOUTHWESTERN MARE TRANQUILLITATIS

By
Maurice J. Grölier
1970

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