

**GENERAL FEATURES**

The map area is centered on the east limb of the Moon seen from Earth and includes 40° of longitude of the Eastern Hemisphere and 50° of the far side. The geology of the whole region is controlled by the large features of impact craters, basins, and mare. The geology of the map area is controlled by the large features of impact craters, basins, and mare. The geology of the map area is controlled by the large features of impact craters, basins, and mare.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

**CRATER MATERIALS**

Crater materials are divided into several systems: Copernican, Eratosthenian, Imbrian, and Pre-Nectarian. Each system is characterized by specific crater morphologies and materials.

**BAZIN MATERIALS**

Basin materials include basal material, unvaded material, and various types of mare. The distribution of these materials is related to the age and location of the basins.

**OTHER TERRA MATERIALS**

Other terra materials include light-colored plains, dark material, and various types of highlands. These materials are distributed across the highlands and are related to the tectonic and volcanic history of the Moon.

GEOLOGICAL MAP OF THE EAST SIDE OF THE MOON

By  
Don E. Wilhelms and Farouk El-Baz

1977

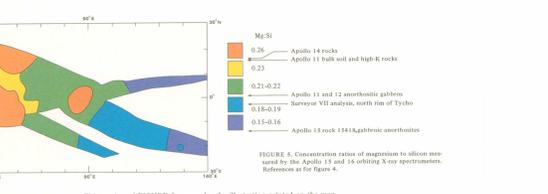


FIGURE 5. Concentration ratios of magnesium to silicon measured by the Apollo 15 and 16 orbiting X-ray spectrometers. Refer to Figure 4.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

**REFERENCES**

Allen, J. Conrad, J. Tombaugh, J. L. ...  
Baker, R. B., 1963. The measure of the Moon. Chicago, Ill.: Univ. Chicago Press, 488 p.

For sale by Branch of Distribution, U.S. Geological Survey, Washington, D.C. 20242