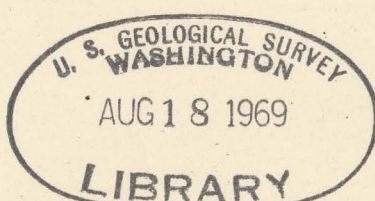


Abbreviated Explanation of Geologic Map of
the Near Side of the Moon by

Don E. ⁰Wilhelms and
John F. ^{manus}McCauley, 1932-



All units including craters are rock-stratigraphic and the intention is to define material units not surface forms. Type areas are given for the most representative examples of each unit. Formational names from the 1:1,000,000 map series given for major circum-basin blankets. Map symbols on the enclosed color print point to the type areas for each unit.

Crater materials

Symbol	Description	Type Area
pIcu	Subdued craters without distinctive textures, undivided	Ptolemaeus
Cc	Craters, undivided	
Ic	Craters, undivided	
EIcs	Smooth-rim craters	Damoiseau
Cci	Irregular craters	Rima Bode II crater
EIci	Irregular craters	Hypatia
pIci	Irregular craters	Schiller
Cch	Crater chains and clusters	Northwest part of Rima Hyginus
EIch	Crater chains and clusters	Chains south of Abulfeda, Clusters southwest of Purbach
Isc	Satellitic craters of Iridum and Orientale	Iridum--between Plato and Sinus Iridum Orientale--southwest part of Schickard floor
Icc	Clusters of 5-20 km craters, subdued as Ic ₁ craters	Northeast of Piccolomini
pIch	Crater chains	Vallis Rheita
Cc ₂ thru pIc ₁	Craters, round, sharp, and fough-rimmed to sub-round, subdued and smooth	Cc ₂ Aristarchus Cc ₁ Copernicus Ec Eratosthenes Ic ₂ Plato Ic ₁ Piccolomini pIc ₃ Alphonsus pIc ₂ Clavius pIc ₁ Maginus

Circumbasin materials

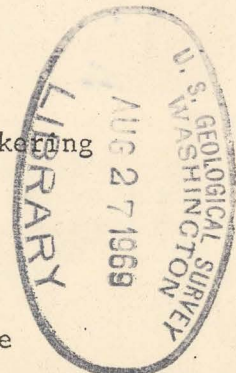
Ihe	Hevelius Formation	West of crater Hevelius
If	Fra Mauro Formation	North of crater Fra Mauro
Iap	Rugged materials of the Apennine Mountains	Southeast flank Montes Apenninus
Ial	Alpes Formation	Surroundings of northeast end of Vallis Alpes

Mare and other dark materials

Symbol	Description	Type Area
CId	Dark terra-mantles	Northwest of Sulpicius Gallus
Emp	Clusters of domes, cones and intervening mantles	Marius Hills
Em	Very dark mare plains, commonly bluish relative to Im	Northeast of Flamsteed
Emd	Smooth gentle mare domes	North of Hortensius
Im	Dark mare plains	Between Archimedes and Eratosthenes

Terra materials

Cp	Smooth or fissured light plains	Rim and floor of Theophilus
Ctm	Light, smooth terra mantles	Orbiter site II P-2 northeast of Maskelyne
CEdh	Light, steep, rough domes	Gruithuisen γ and δ
CEhp	Hilly and pitted deposits	South of Censorinus
CEhf	Hilly and furrowed deposits	North of Descartes
Ip	Light, smooth terra plains	East of crater Cayley
It	Terra undivided, low relief, relatively smooth, occupies depressions	Shelf southwest of Gassendi
Id	Large, high terra domes	East rim of Zupus
Ih	Clustered rounded terra hills	North of crater E. Picking
Ihp	Hilly and pitted deposits	Southwest of Sirsalis
Ihf	Hilly and furrowed deposits	Northwest of Mersenius
IpIt	Terra undivided, moderate relief, textures smooth	Plateau south of Moltke
pIr	Rugged hills and blocks	Mt. Huygens in Montes Apenninus
pIl	Lineated terra, closely spaced ridges and troughs	Northwest of Ptolemaeus



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