EXPLANATION OF PRELIMINARY GEOLOGIC MAP OF THE NEAR SIDE OF THE MOON

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MARE AND OTHER DARK MATERIALS

CId — Dark terra-mantles
T: NW of Sulpicius Gallus

Emp — Clusters of domes, cones and intervening mantles
T: Marius Hills

Em — Very dark mare plains, commonly bluish relative to Im
T: NE of Flamsteed

Emd — Smooth gentle mare domes
T: N of Hortensius

Im — Dark mare plains
T: Between Archimedes and Eratosthenes

TERRA MATERIALS

Cp — Smooth or fissured light plains
T: Rim and floor of Theophilus

Ctm — Light, smooth terra mantles
T: Orbiter site II P-2 NE of Maskelyne

CEdh — Light, steep, rough domes
T: Gruithuisen γ and δ

CEhp — Hilly and pitted deposits
T: S of Censorinus

CEhf — Hilly and furrowed deposits
T: N of Descartes

Ip — Light, smooth terra plains
T: E of crater Cayley

It — Terra undivided, low relief, relatively smooth, occupies depressions
T: Shelf SW of Gassendi

Id — Large, high terra domes
T: E rim of Zupus

Ih — Clustered rounded terra hills
T: N of crater E. Pickering

Ihp — Hilly and pitted deposits
T: SW of Sirsalis

Ihf — Hilly and furrowed deposits
T: NW of Mersenius

IpIt — Terra undivided, moderate relief, textures smooth
T: Plateau S of Moltke

pIr — Rugged hills and blocks
T: Mt. Huygens in Apennine Mountains

pIl — Lineated terra, closely spaced ridges and troughs
T: NW of Ptolemaeus

CRATER MATERIALS

Undivided | Smooth rim | Irregular | Clusters & chains | Round to subround individual craters; rough rims, terraced walls, deep floors

Cc — Craters, undivided
T: Guericke C

Cci — Irregular craters
T: Rima Bode II crater

Cch — Crater chains and clusters
T: NW part of Hyginus Rille

Cc_2 — T: Aristarchus

Cc_1 — T: Copernicus

Ec — T: Eratosthenes

EIcs — Smooth-rim craters
T: Damoiseau

EIci — Irregular craters
T: Hypatia

EIch — Crater chains and clusters
T: Chains S of Abulfeda, clusters SW of Purbach

Ic — Craters, undivided
T: Large--Stadius
Small--Aratus A

Ic_2 — T: Plato

Isc — Satellitic craters of Iridum and Orientale
T: Iridum--between Plato and Sinus Iridum
Orientale--SW part of Schickard floor

Ic_1 — T: Piccolomini

Icc — Clusters of 5-20 km craters, subdued as Ic_1 craters
T: NE of Piccolomini

pIc_3 — T: Alphonsus

pIcu — Subdued craters without distinctive textures, undivided
T: Ptolemaeus

pIci — Irregular craters
T: Schiller

pIch — Crater chains
T: Rheita Valley

pIc_2 — T: Clavius

pIc_1 — T: Maginus

CIRCUMBASIN MATERIALS

Ihe — Hevelius Formation
T: W of crater Hevelius

If — Fra Mauro Formation
T: N of crater Fra Mauro

Iap — Rugged materials of the Apennine Mountains
T: SE flank Apennine Mountains

Ial — Alpes Formation
T: Surroundings of NE end of Alpine Valley

COPERNICAN SYSTEM

ERATOSTHENIAN SYSTEM

IMBRIAN SYSTEM

PRE-IMBRIAN

Note: "T" means type area