



1 Moon	Large satellite	17 Schröter's Valley	Giant sinuous rille
2 Earthshine	Twice reflected Sunlight	18 Mare Serenitatis dark edge	Distinct mare areas with different compositions
3 Mare/highland dichotomy	Two materials with distinct compositions	19 Alpine Valley	Lunar graben
4 Apennines	Imbrium basin rim	20 Posidonius	Floor-fractured crater
5 Copernicus	Archetypal large complex crater	21 Fracastorius	Crater with subsided and fractured floor
6 Tycho	Large rayed crater with impact melts	22 Aristarchus Plateau	Mysterious uplifted region mantled with pyroclastics
7 Altai Scarp	Nectaris basin rim	23 Pico	Isolated Imbrium basin-ring fragment
8 Theophilus, Cyrillus, Catharin	Crater sequence illustrating stages of degradation	24 Hyginus Rille	Rille containing rimless collapse pits
9 Clavius	Lacks basin features in spite of its size	25 Messier and Messier A	Oblique ricochet-impact pair
10 Mare Crisium	Mare contained in large circular basin	26 Mare Frigoris	Arcuate mare of uncertain origin
11 Aristarchus	Very bright crater with dark bands on its walls	27 Archimedes	Large crater lacking central peak
12 Proclus	Oblique-impact rays	28 Hipparchus	Subject of first drawing of a single crater
13 Gassendi	Floor-fractured Crater	29 Aridaeus Rille	Long, linear graben
14 Sinus Iridum	Very large crater with missing rim	30 Schiller	Possible oblique impact
15 Straight Wall	Best example of a lunar fault	31 Tarantius	Young floor-fractured crater
16 Petavius	Crater with domed and fractured floor	32 Arago Alpha and Beta	Volcanic domes

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