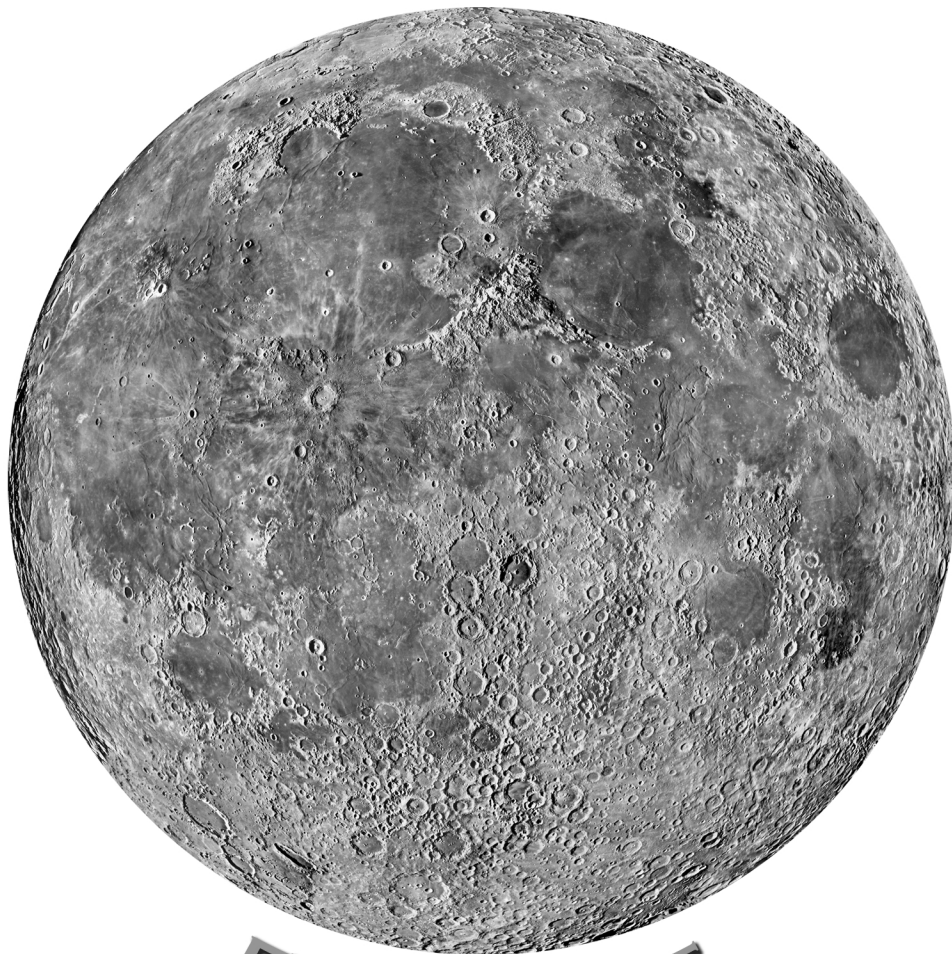


Lunar
Field Atlas

E1v2.01



ERECT IMAGE

Fred Dase

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About This Atlas

The Lunar Field Atlas uses the selenographic coordinate system. The Moon is divided into 4 quadrants. The grid lines are spaced in 10 degree increments. Any feature can be located using it's coordinates of North or South degrees by East or West degrees. As in figure 1 Copernicus (yellow dot) is located at 10N x 20W degrees. Petavius (red dot) is located at 26S x 60E degrees. For named features diameter is given in miles, heighth/depth is given in feet. Subsidiary craters only diameter in miles is given.

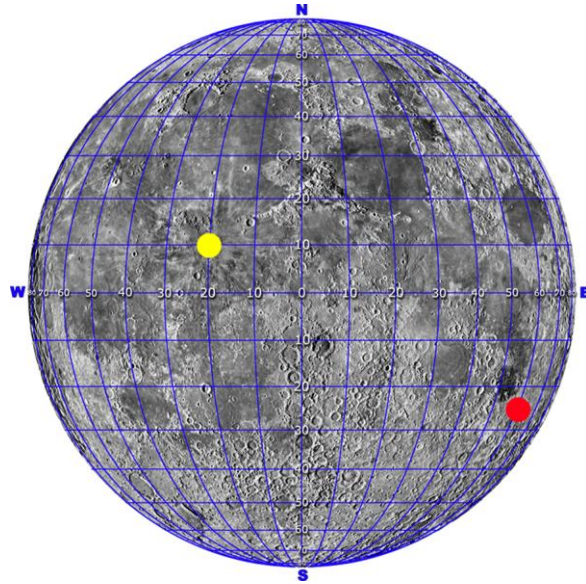


fig. 1

Subsidiary craters are designated using capital letters. These letters are placed on the edge of the subsidiary crater closest to the center of the parent crater. As in figure 2 a line drawn from the center of the subsidiary crater through the center of the letter at it's edge will lead to the center of the parent crater.

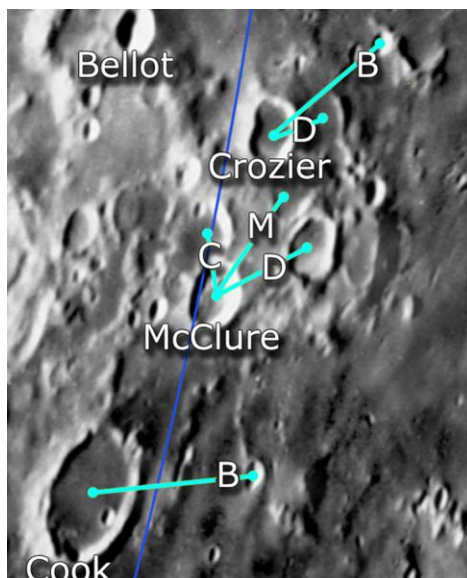
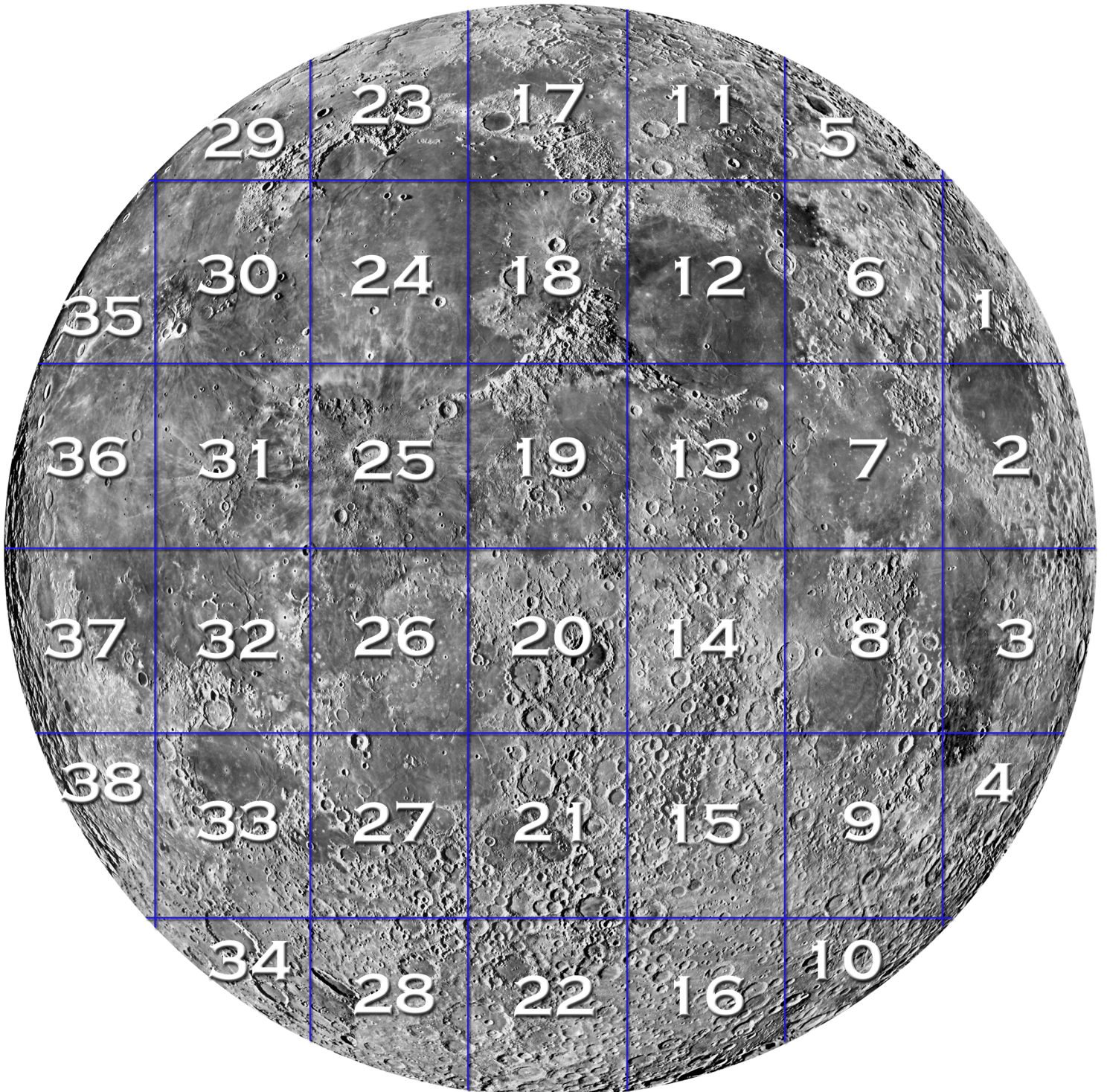


fig. 2

Nomenclature Translations

Lacus Aestatis	Lake of Summer	Palus Epidemiarum	Marsh of Epidemics
Lacus Autumni	Lake of Autumn	Palus Putredinis	Marsh of Decay
Lacus Bonitatis	Lake of Goodness	Palus Somni	Marsh of Sleep
Lacus Doloris	Lake of Sorrow		
Lacus Excellentiae	Lake of Excellence		
Lacus Felicitatis	Lake of Happiness		
Lacus Gaudii	Lake of Joy	Sinus Aestuun	Seething Bay
Lacus Hiemalis	Wintry Lake	Sinus Amoris	Bay of Love
Lacus Lenitatis	Lake of Softness	Sinus Asperitatis	Bay of Roughness
Lacus Mortis	Lake of Death	Sinus Concordiae	Bay of Harmony
Lacus Odii	Lake of Hatred	Sinus Fidei	Bay of Trust
Lacus Perseverantiae	Lake of Perseverance	Sinus Honoris	Bay of Honour
		Sinus Iridum	Bay of Rainbows
Lacus Somniorum	Lake of Dreams	Sinus Lunicus	Lunik Bay
Lacus Spei	Lake of Hope	Sinus Medii	Bay of the center
Lacus Temporis	Lake of Time	Sinus Roris	Bay of Dew
Lacus Timoris	Lake of Fear	Sinus Successus	Bay of Success
Mare Anguis	Serpent Sea		
Mare Cognitum	Sea that has become known		
Mare Crisium	Sea of Crises		
Mare Fecunditatis	Sea of Fecundity		
Mare Frigoris	Sea of Cold		
Mare Humboldtianum	Humboldt's Sea		
Mare Humorum	Sea of Moisture		
Mare Imbrium	Sea of Showers		
Mare Insularum	Sea of Islands		
Mare Marginis	Sea of the Edge		
Mare Nectaris	Sea of Nectar		
Mare Nubium	Sea of Clouds		
Mare Serenitatis	Sea of Serenity		
Mare Smythii	Smyth's Sea		
Mare Spumans	Foaming Sea		
Mare Tranquillitatis	Sea of Tranquility		
Mare Undarum	Sea of Waves		
Mare Vaporum	Sea of Vapor		
Oceanus Procellarum	Ocean of Storms		

Chart Key



Lunar Field Atlas - Chart 1

Bernoulli 29 miles 13382 ft.

B=13, C=11, D=7, E=16 miles.

Berosus 45 miles 14760 ft.

F=13 miles.

Burckhardt 34 miles 19417 ft.

A=17, B=6 miles.

Cleomedes 77 miles 12988 ft.

A=7, B=6, C=8, D=15, E=13,

F=7, G=12, H=3, J=6 miles.

Delmotte 19 miles 14300 ft.

Eimmart 28 miles 5116 ft.

C=14, H=9 miles.

Gauss 109 miles 8659 ft.

C=18, J=8 miles.

Hahn 53 miles 14399 ft.

A=10, B=9 miles.

Mare Anguis 93 miles.

Mare Crisium 376 miles.

Messala D 17 miles.

Messala G 18 miles.

Plutarch 42 miles 15612 ft.

Seneca 28 miles 9774 ft.

C=13 miles.

Zeno H 11 miles.

Lunar Field Atlas

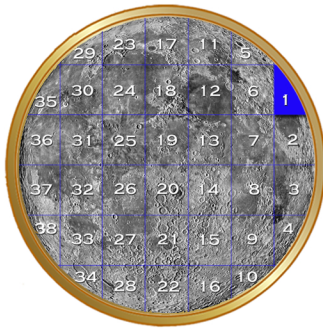
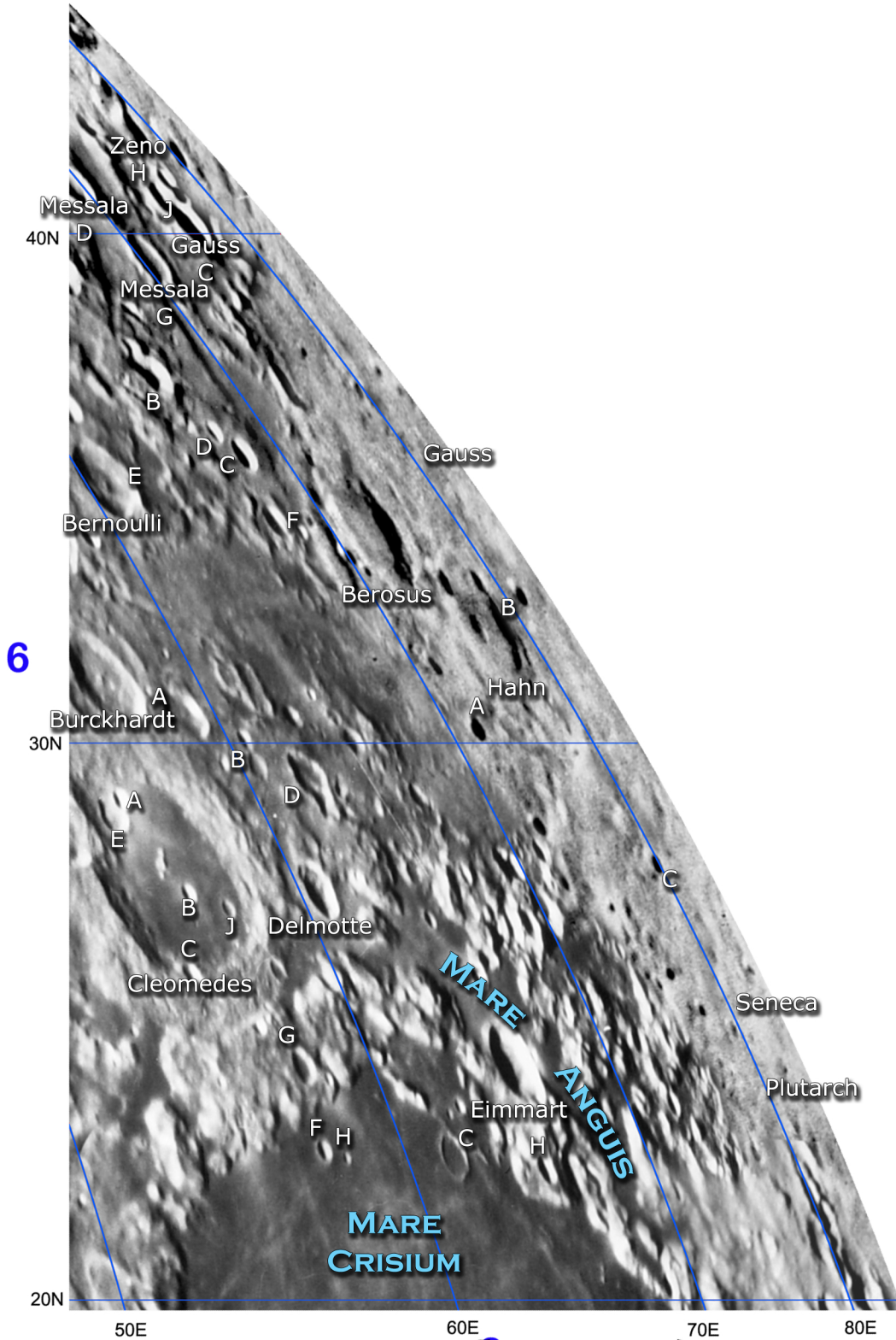


Chart 1



Lunar Field Atlas - Chart 2

Abbot 6 miles 6789 ft.

Alhazen 19 miles 7117 ft.

D=20 miles.

Anville 6 miles 7281 ft.

Apollonius 32 miles 9020 ft.

Asada 7 miles 7380 ft.

Auzout 19 miles 12628 ft.

Banachiewicz 57 miles 5510 ft.

Cameron 6 miles 7183 ft.

Condon 21 miles 6068 ft.

Condorcet 45 miles 8692 ft.

F=22, P=28, R=9 miles.

Da Vinci 22 miles 3280 ft.

Daly 10 miles 9380 ft.

Dorsa Harker 122 x 30 miles.

Dorsa Tetyaev 109 x 36 miles.

Dorsum Opper 166 x 33 miles.

Dorsum Termier 55 x 18 miles.

Dubyago 31 miles 8856 ft.

B=22 miles.

Fahrenheit 3 miles 4920 ft.

Firmicus 34 miles 7019 ft.

B=9, C=8 miles.

Glaisher 9 miles 10791 ft.

Greaves 8 miles 7904 ft.

Hansen 24 miles 9085 ft.

Lacus Perseverantiae 43 miles.

Lick 19 miles 984 ft.

Mare Crisium 376 miles.

Mare Marginis 260 miles.

Mare Spumans 86 miles.

Mare Undarum 150 miles.

Peirce 11 miles 7084 ft.

Pomortsev 14 miles 4788 ft.

Proclus 17 miles 13251 ft.

Respighi 11 miles 10137 ft.

Schubert G 35 miles.

Shapley 14 miles 13251 ft.

Sinus Successus 82 miles.

Smithson 3 miles 950 ft.

Stewart 8 miles 2575 ft.

Swift 6 miles 6691 ft.

Taruntius 34 miles 3608 ft.

H=5, O=4, U=7, V=13, W=9 miles.

Tebbutt 19 miles 1968 ft.

Townley 11 miles 6133 ft.

van Albada 13 miles 12923 ft.

Yerkes 22 miles 2033 ft.

E=6 miles,

Lunar Field Atlas

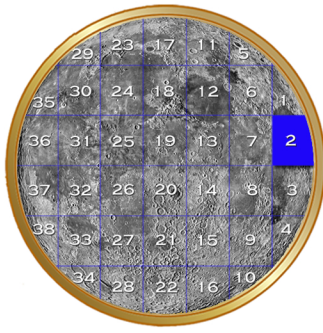
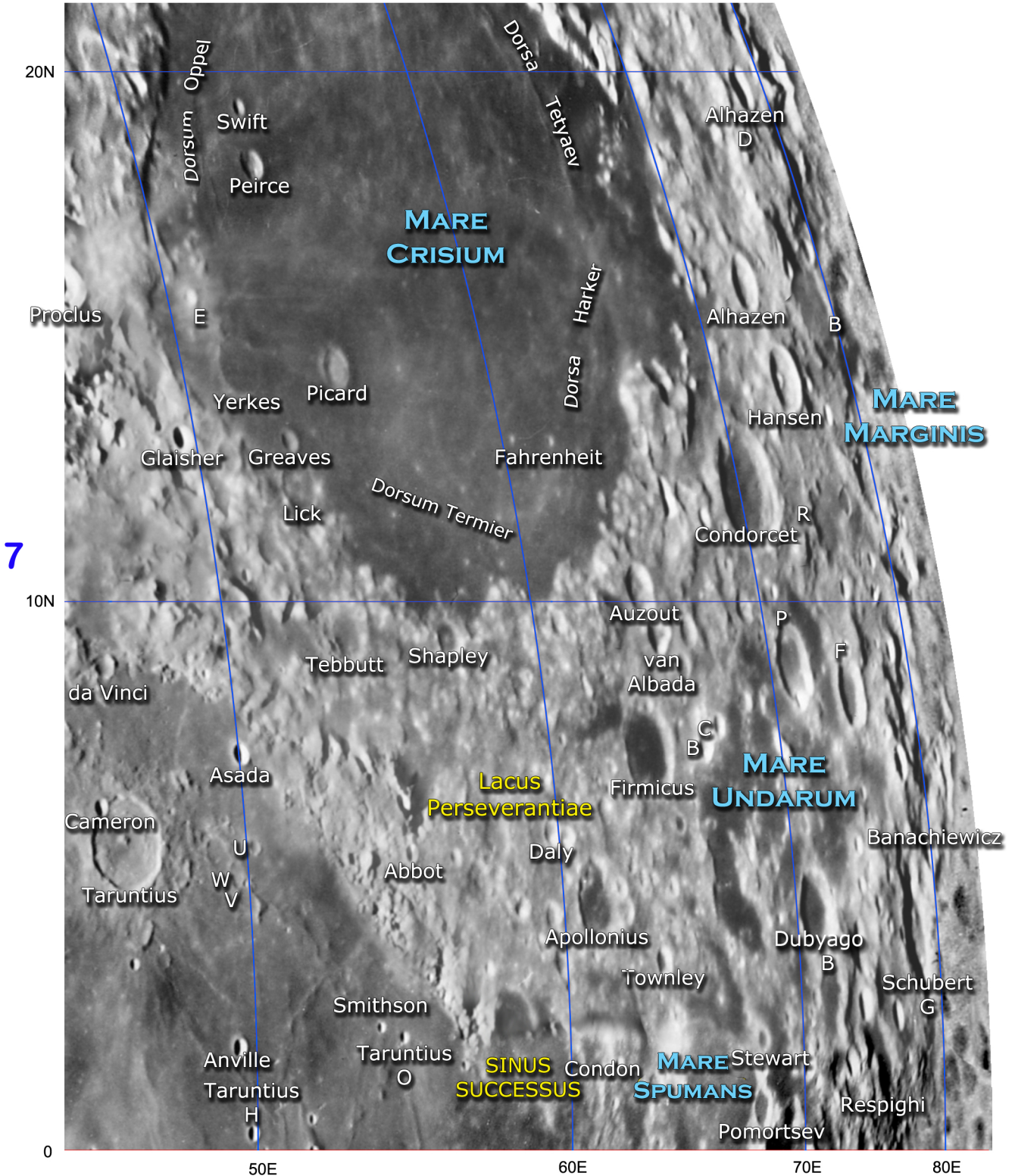


Chart 2

1



7

3

2

Lunar Field Atlas - Chart 3

Acosta 8 miles 8200 ft.

Al-Marrakushi 4 miles 3690 ft.

Ansgarius 58 miles 13743 ft.

Atwood 18 miles 8200 ft.

Barkla 26 miles 9544 ft.

Behaim 34 miles 10922 ft.

Bellot 10 miles 10233 ft.

Bilharz 26 miles 5740 ft.

Born 8 miles 8528 ft.

Cook 28 miles 3673 ft.

Crozier 13 miles 4264 ft.

B=5, D=13 miles.

Dorsa Andrusov 99 x 24 miles.

Dorsum Cayeux 52 x 13 miles

Dorsa Geikie 141 x 28 miles.

Dorsa Mawson 82 x 27 miles.

Gilbert 69 miles 12136 ft.

Goclenius 44 miles 7216 ft.

Hecataeus B 42 miles

Holden 29 miles 5805 ft.

Ibn Battuta 6 miles 4952 ft.

Kapteyn 30 miles 12168 ft.

A=19, B=24, C=29, D=8 miles.

Kastner 67 miles 10496 ft.

La Perouse 47 miles 13710 ft.

Lame 52 miles 13710 ft.

Langrenus 78 miles 15088 ft.

E=18, G=14, X=15 miles.

Lindbergh 7 miles 6199 ft.

Lohse 25 miles 6953 ft.

Mare Fecunditatis 564 miles.

Mare Spumans 86 miles.

McClure 14 miles 3870 ft.

C=16, D=13, M=13 miles.

Maclaurin 31 miles 11086 ft.

A=18, B=26, C=16, N=18 miles.

Messier 6 miles 6232 ft.

A=8, B=4, D=5, E=3 miles.

Naonobu 21 miles 6133 ft.

Petavius B 20 miles

Rima Messier 62 x 12 miles.

Secchi K 2 miles.

Sinus Seccessus 82 miles.

Somerville 9 miles 10102 ft.

Taruntius H 5 miles.

Vendelinus 81 miles 7216 ft.

E=13, F=20, P=10, Y=6 miles.

von Behring 23 miles 13776 ft.

Webb 13 miles 6068 ft.

H=6 miles.

Lunar Field Atlas

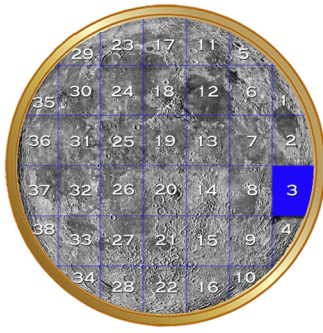
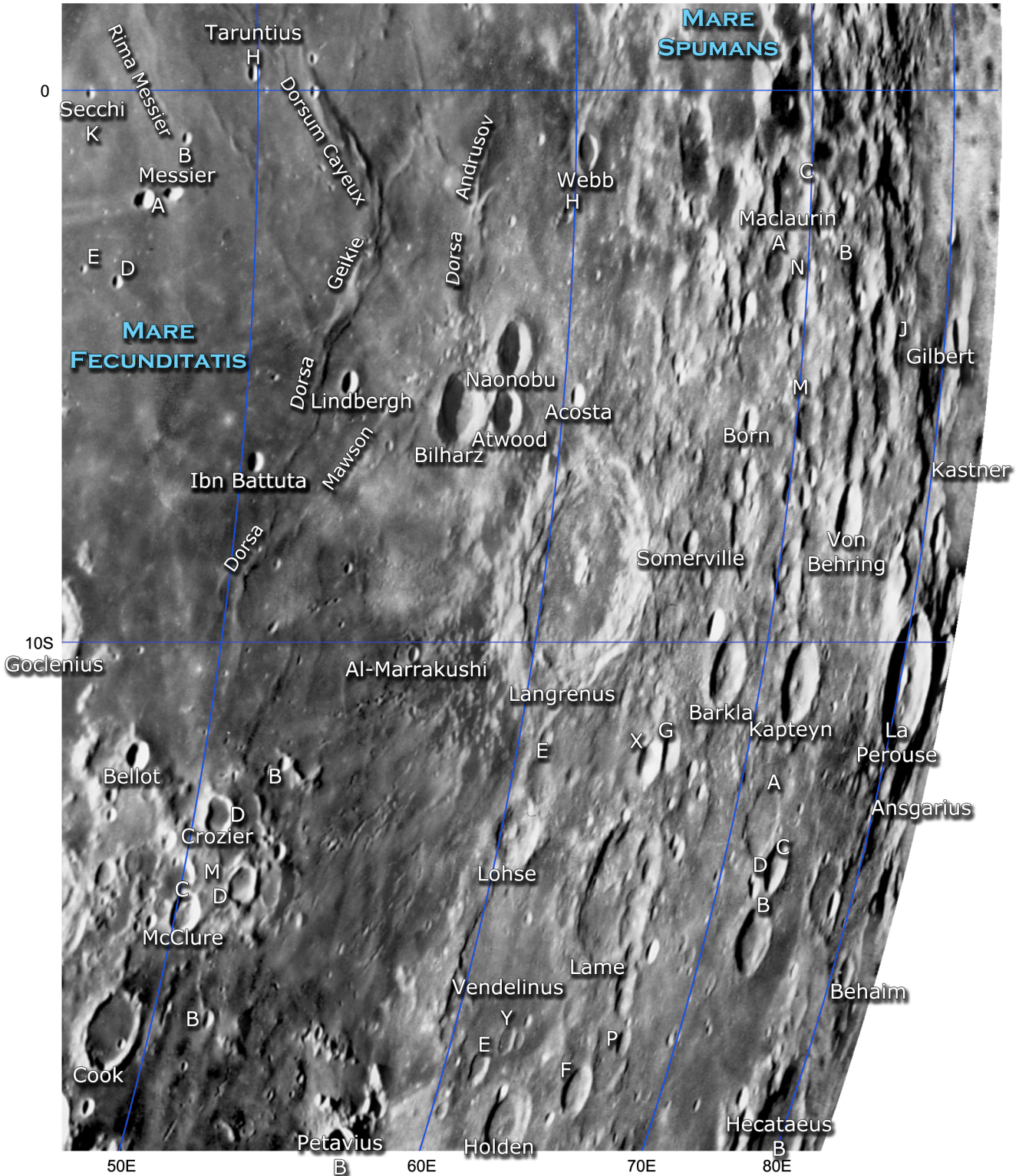


Chart 3

2

8



4

3

Lunar Field Atlas - Chart 4

Adams 41 miles 13743 ft.

B=17, D=26, M=15 miles.

Balmer 85 miles 6428 ft.

Biot 7 miles 2952 ft.

B=17, C=5 miles.

Furnerus 83 miles 12857 ft.

B=13, C=13, F=26, G=21,

H=27, J=14, K=22, R=10,

V=36 Miles.

Hase 51 miles 11545 ft.

A=8, D=34 miles.

Hecataeus 103 miles 17318 ft.

B=42 miles.

Holden 29 miles 5805 ft.

S=9 miles.

Legendre 48 miles 12070 ft.

L=18 miles.

Marinus 36 miles 9708 ft.

C=23 miles.

Oken 44 miles 8364 ft.

Palitzsch 25 miles 9413 ft.

A=19, B=24 miles.

Petavius 116 miles 10922 ft.

B=20 miles.

Phillips 75 miles 11119 ft.

B=24, D=37 miles.

Rimae Petavius 49 x 24 miles.

Snellius 50 miles 12562 ft.

A=22 miles.

Vallis Palitzsch 82 x 27 miles.

Wrottesley 35 miles 13874 ft.

Lunar Field Atlas - Chart 5

Atlas 54 miles 6724 ft.

A=13, D=15, E=36, P=16 miles.

Carrington 18 miles 8954 ft.

Chevallier 32 miles 1180 ft.

B=8, M=9 miles.

Endymion 76 miles 13349 ft.

A=18, B=36, C=19, D=12

E=11, G=9, J=41 miles.

Hayn A 33 miles

Hercules 42 miles 7609 ft.

G=8 miles.

Keldysh 20 miles 8921 ft.

Lacus Spei 49 miles

Lacus Temporis 72 miles

Mare Humboldtianum 169 miles.

Mercurius 41 miles 11808 ft.

M=24 miles.

Oersted 26 miles 3083 ft.

Schumacher 37 miles 5936 ft.

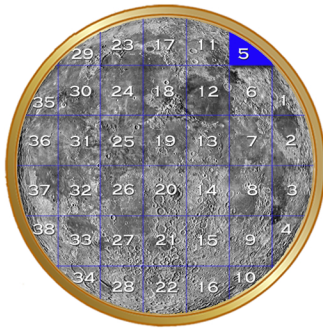
Shuckburgh 23 miles 4296 ft.

A=11 miles.

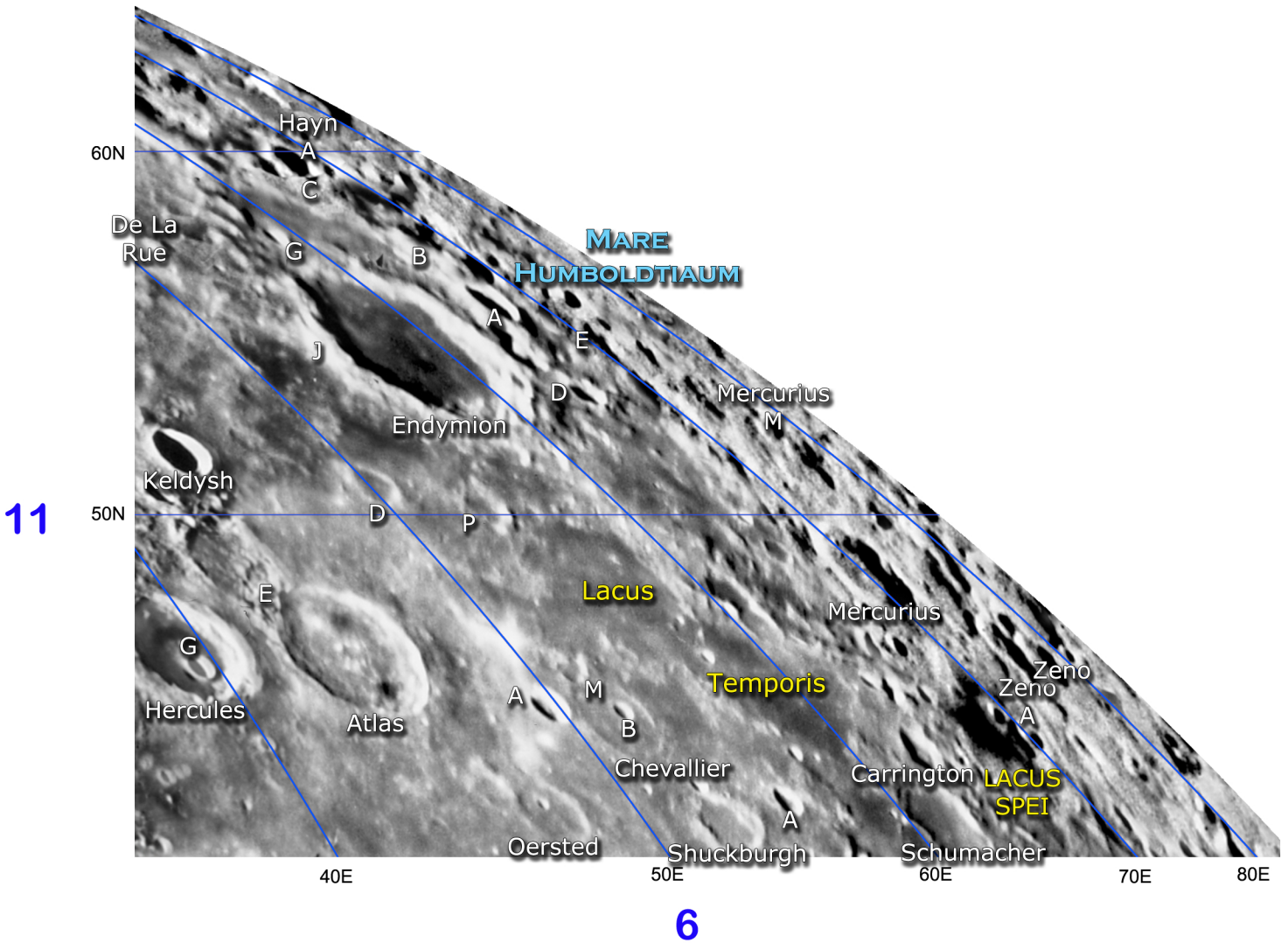
Zeno 40 miles 14497 ft.

A=27 miles.

*Lunar
Field Atlas*



*Chart
5*



Lunar Field Atlas - Chart 6

Bernoulli 29 miles 13382 ft.

A=13 miles.

Berzelius 31 miles 9807 ft.

Brewster 6 miles 7675 ft.

Burckhardt 34 miles 19417 ft.

E=24 miles.

Carmichael 12 miles 12464 ft.

Cepheus 24 miles 15055 ft.

Chacornac 12 miles 4756 ft.

Cleomedes 77 miles 12988 ft.

Clerke 3 miles 4723 ft.

Daniell 18 miles 6232 ft.

Debes 18 miles 3444 ft.

Dorsa Aldrovandi 84 x 21 miles.

Esclangon 9 miles 1935 ft.

Franck 7 miles 8528 ft.

Franklin 34 miles 12529 ft.

G. Bond 12 miles 9118 ft.

B=20, C=28 miles.

Geminus 52 miles 15612 ft.

D=9, F=13, G=8, H=9, M=6 miles.

Grove 17 miles 7773 ft.

Hall 21 miles 3739 ft.

Hill 9 miles 12562 ft.

Hooke 22 miles 4821 ft.

Kirchhoff 14 miles 8495 ft.

Lacus Bonitatis 57 x 28 miles.

Lacus Somniorum 119 x 238 miles.

Le Monnier 37 miles 7872 ft.

A=13, S=24, U=15 miles.

Littrow 18 miles 4043 ft.

D=5 miles.

Macrobius 39 miles 13284 ft.

W=16 miles.

Maraldi 24 miles 4920 ft.

Maury 10 miles 10758 ft.

A=13, C=17 miles.

Messala 79 miles 6789 ft.

A=16, B=11, D=17, E=24, F=19, G=18.

Montes Taurus 106 x 53 miles.

Newcomb 25 miles 7150 ft.

A=11, J=14, G=10 miles.

Oersted 26 miles 3083 ft.

Posidonius 59 miles 4493 ft.

A=6, B=8, J=13 miles.

Rimae Romer 68 x 13 miles.

Romer 24 miles 11480 ft.

A=21, J=5, N=16, P=37, U=17, X=13 miles.

Schumacher 37 miles 5936 ft.

Shuckburgh 21 miles 4296 ft.

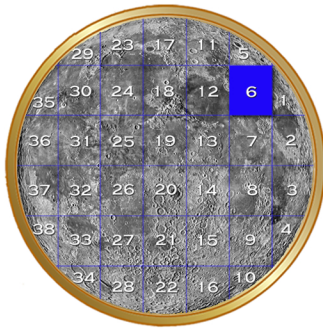
A=11, C=7 miles.

Tisserand 22 miles 9610 ft.

Tralles 26 miles 9971 ft.

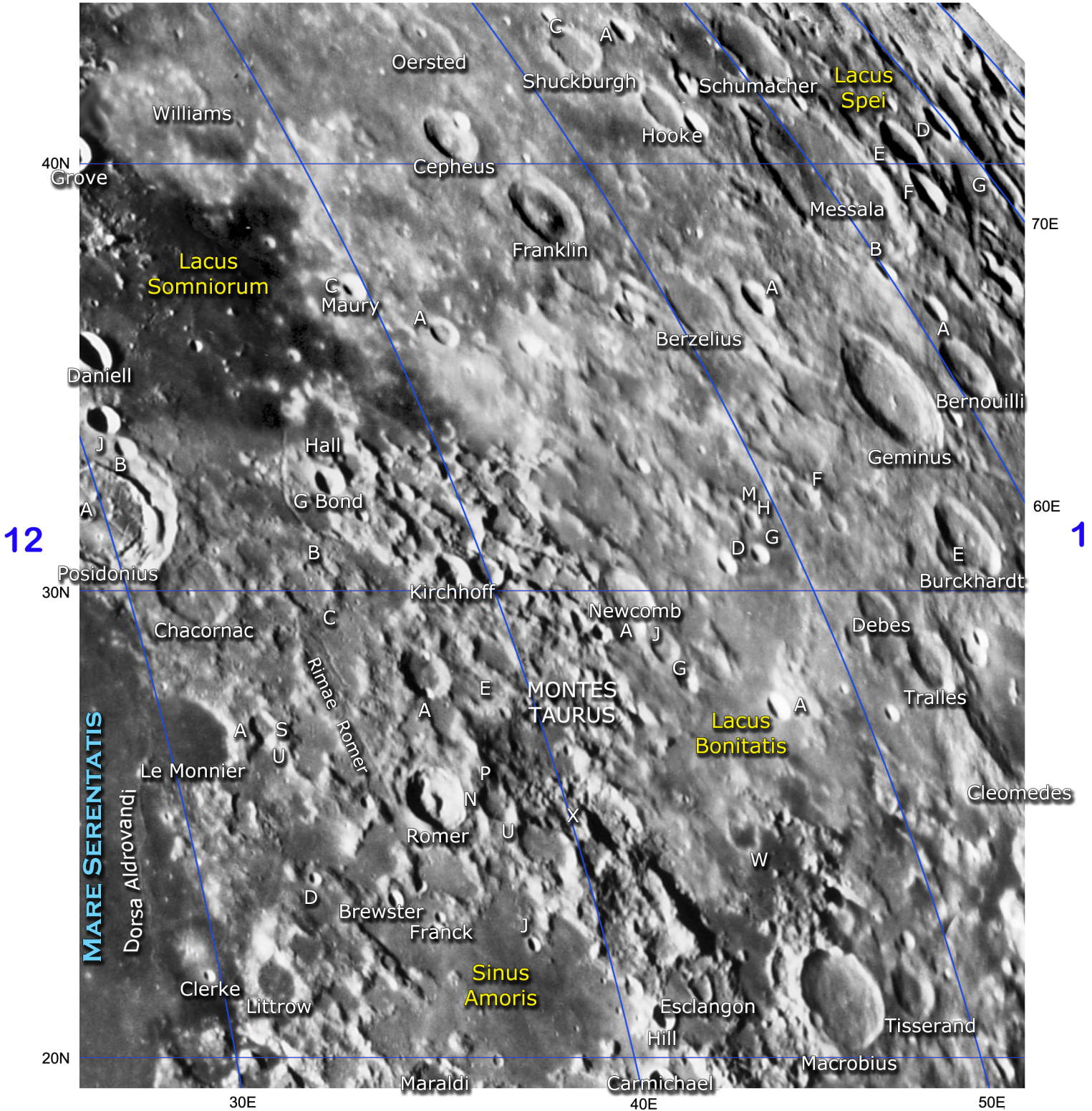
A=11 miles.

Lunar Field Atlas



5

Chart 6



12

1

7

6

Lunar Field Atlas - Chart 7

Armstrong 2 miles 2000 ft.

Aryabhata 13 miles 2132 ft.

Beketov 4 miles 3509 ft.

Cajal 5 miles 5936 ft.

Cameron 6 miles 7183 ft.

Carmichael 12 miles 12464 ft.

Carrel 9 miles 7183 ft.

Cauchy 7 miles 8757 ft.

D=5 miles.

Dawes 11 miles 7576 ft.

da Vinci 22 miles 3280 ft.

Dorsa Barlow 74 x 24 miles.

Fabbroni 6 miles 7052 ft.

Franz 15 miles 1935 ft.

Fredholm 8 miles 8396 ft.

Gardner 11 miles 9610 ft.

Hill 9 miles 12562 ft.

Jansen 14 miles 1115 ft.

D=4, E=4, G=3, H=4, K=3, L=4 miles.

Lawrence 14 miles 2788 ft.

Lubbock R 14 miles.

Lucian 4 miles

Lyell 19 miles 8396 ft.

B=4, D=11 miles.

Macrobius 39 miles 13284 ft.

Maraldi 24 miles 4920 ft.

D=41, F=11 miles.

Mare Fecunditatis 564 miles.

Mare Tranquillitatis 542 miles

Maskelyne 14 miles 8200 ft.

A=18, B=6, F=12, G=4, M=5, Y=2 miles.

Montes Secchi 31 x 10 miles.

Palus Somni 88 miles.

Proclus 17 miles 13251 ft.

A=9, G=20, R=17 miles.

Rupes Cauchy 14 x 74 miles.

Secchi 13 miles 4428 ft.

Sinas 6 miles 7412 ft.

A=3, E=5 miles.

Sinus Amoris 80 x 40 miles

Sinus Concordiae 44 x 88 miles.

Taruntius 34 miles 3608 ft.

F=6 miles.

Theophrastus 5 miles 5543 ft.

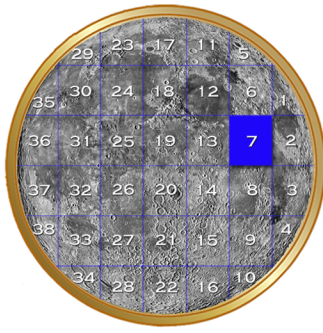
Vitruvius 18 miles 6166 ft.

G=4 miles.

Watts 9 miles 3181 ft.

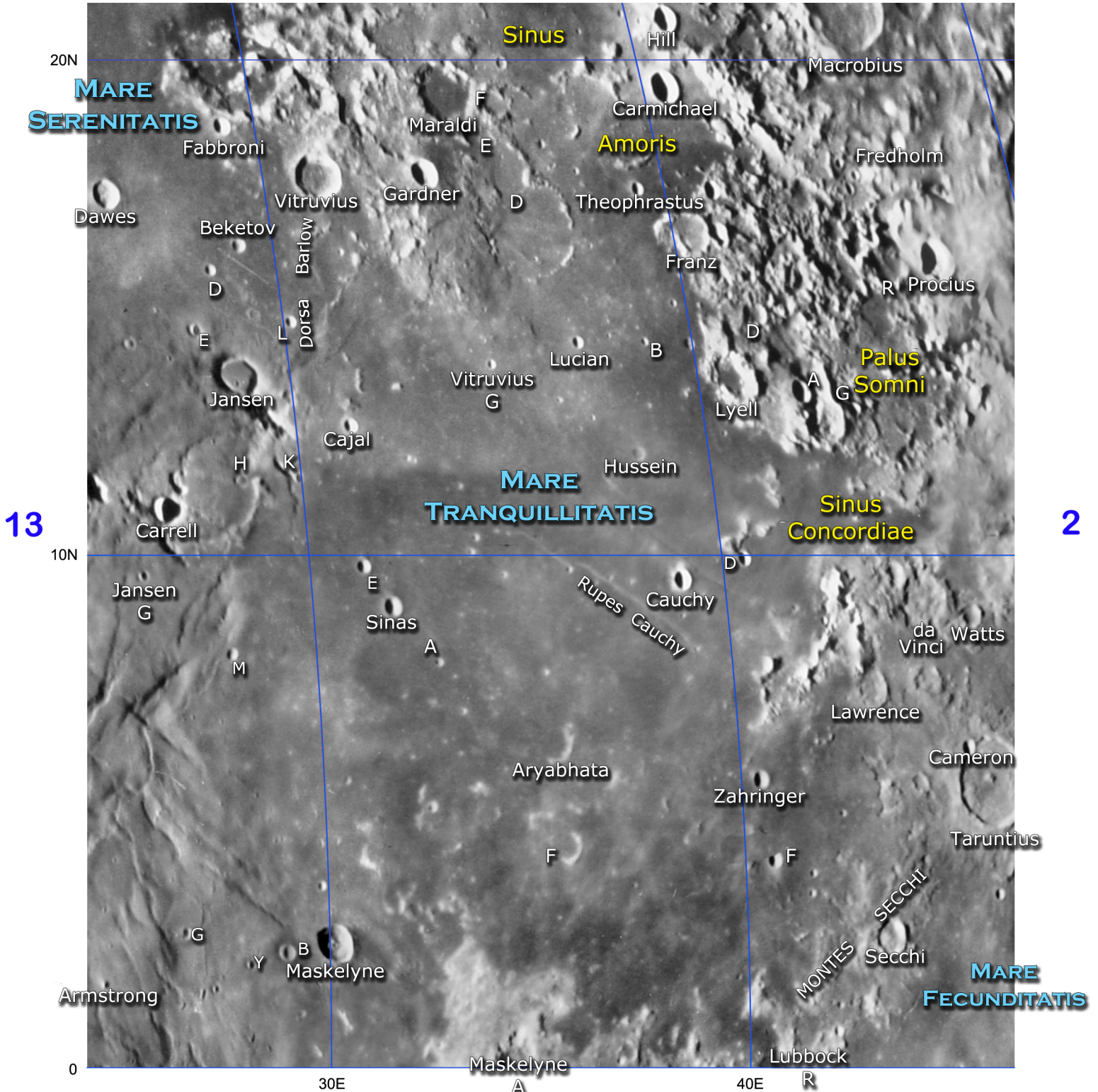
Zahringer 6 miles 7216 ft.

*Lunar
Field Atlas*



*Chart
7*

6



8

7

Lunar Field Atlas - Chart 8

Beaumont 32 miles 1804 ft.

A=8, B=9, E=11 miles.

Bellot 10 miles 10233 ft.

Bohnenberger 20 miles 7872 ft.

A=18, C=9, E=8, F=6, G=7, P=9 miles.

Capella 55 miles 11480 ft.

A=8, B=6, E=9, F=8 miles.

Censorinus 1 mile 3411 ft.

B=5, C=17, D=6, E=7, N=22, S=10

Colombo 47 miles 8298 ft.

A=26, B=9, M=10, N=8 miles.

Cook 28 miles 3673 ft.

Cyrillus 60 miles 11152 ft.

Daguerre 28 miles 393 ft.

Gaudibert 21 miles 2033 ft.

J=6 miles

Goclenius 44 miles 7216 ft.

Gutenberg 45 miles 5740 ft.

D=12, G=19 miles.

Isidorus 26 miles 8200 ft.

A=6, B=18, D=9, E=9, F=12 miles.

Leakey 7 miles 5904 ft.

Lubbock 8 miles 984 ft.

N=16 miles.

Madler 16 miles 9184 ft.

Magelhaens 24 miles 5576 ft.

A=19 miles.

Mare Fecunditatis 564 miles.

Mare Nectaris 206 miles.

Mare Tranquillitatis 542 miles

Maskelyne A 18 miles.

Messier A=8, D=5, E=3 miles.

Montes Pyrenaeus 101 x 33 miles.

Monge 22 miles 5051 ft.

Rimae Goclenius 24 x 149 miles.

Rimae Gutenberg 29 x 205 miles.

Rima Messier 62 x 12 miles.

Rosse 6 miles 7937 ft.

Secchi K=3, X=2 miles

Sinus Asperitatis 128 miles.

Theophilus 68 miles 13448 ft.

F=8, G=11 miles.

Torricelli 13 miles 8200 ft.

A=6, B=4, C=6, R=54 miles.

Vallis Capella 30 x 7 miles

Lunar Field Atlas

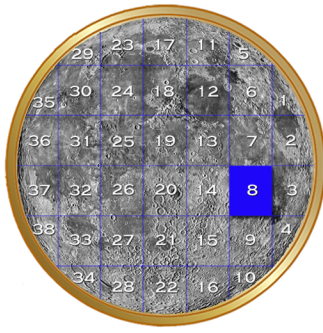
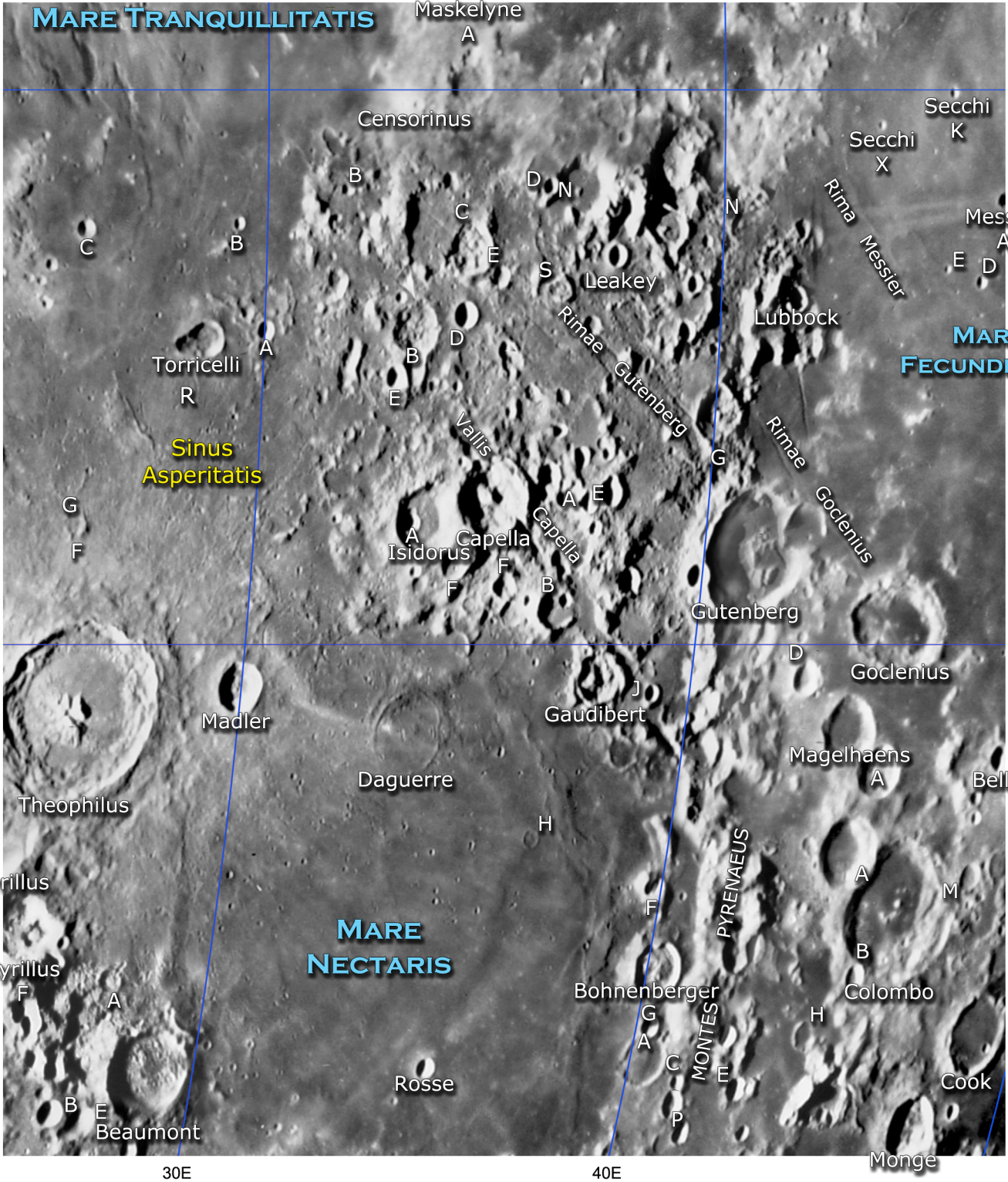


Chart 8

7



14

3

9

8

Lunar Field Atlas - Chart 9

Beaumont 32 miles 1804 ft.

B=9, E=11, M=6 miles

Biot 7 miles 2952 ft.

A=9, B=17 miles.

Bohnenberger C 9 miles.

Borda 27 miles 11939 ft.

Brenner 60 miles 5904 ft.

A=19, F=8 miles.

Fabricius 48 miles 16455 ft.

Fracastorius 69 miles 4854 ft.

A=11, B=16, C=9, D=17, E=8

G=9, H=13, J=7, T=8 miles.

Fraunhofer 34 miles 7084 ft.

B=22, J=26, N=7, U=14 miles

Furnerius 83 miles 12857 ft.

B=13, G=21, Q=18 miles.

Janssen 123 miles 8987 ft.

M=9 miles.

Mare Nectaris 206 miles.

Metius 54 miles 13513 ft.

Monge 22 miles 5051 ft.

Neander 31 miles 11152 ft.

C=12, E=15, F=13, H=8 miles.

Piccolomini 54 miles 13776 ft.

D=10, E=11, F=44, M=14, R=9 miles.

Polybius A 10 miles.

Reichenbach 44 miles 10496 ft.

A=21, C=16, D=21, W=11, Y=9 miles.

Rheita 43 miles 8954 ft.

B=13, E=41, G=9 miles.

Santbech 39 miles 12070 ft.

A=15, B=9, C=11, E=7, F=8, W=8.

Snellius 50 miles 12562 ft.

A=22, B=18 miles.

Stevinus 45 miles 12592 ft.

Stiborius 26 miles 12300 ft.

A=19, C=13, K=9 miles.

Vallis Rheita 276 x 46 miles.

Vallis Snellius 367 x 61 miles.

Weinek 19 miles 11053 ft.

K=10 miles.

Young 44 miles 6560 ft.

A=8, C=18 miles.

Lunar Field Atlas

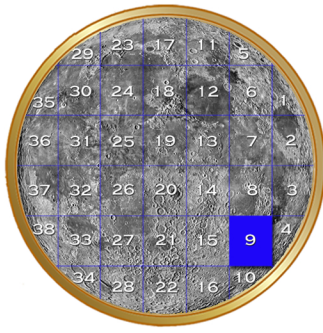
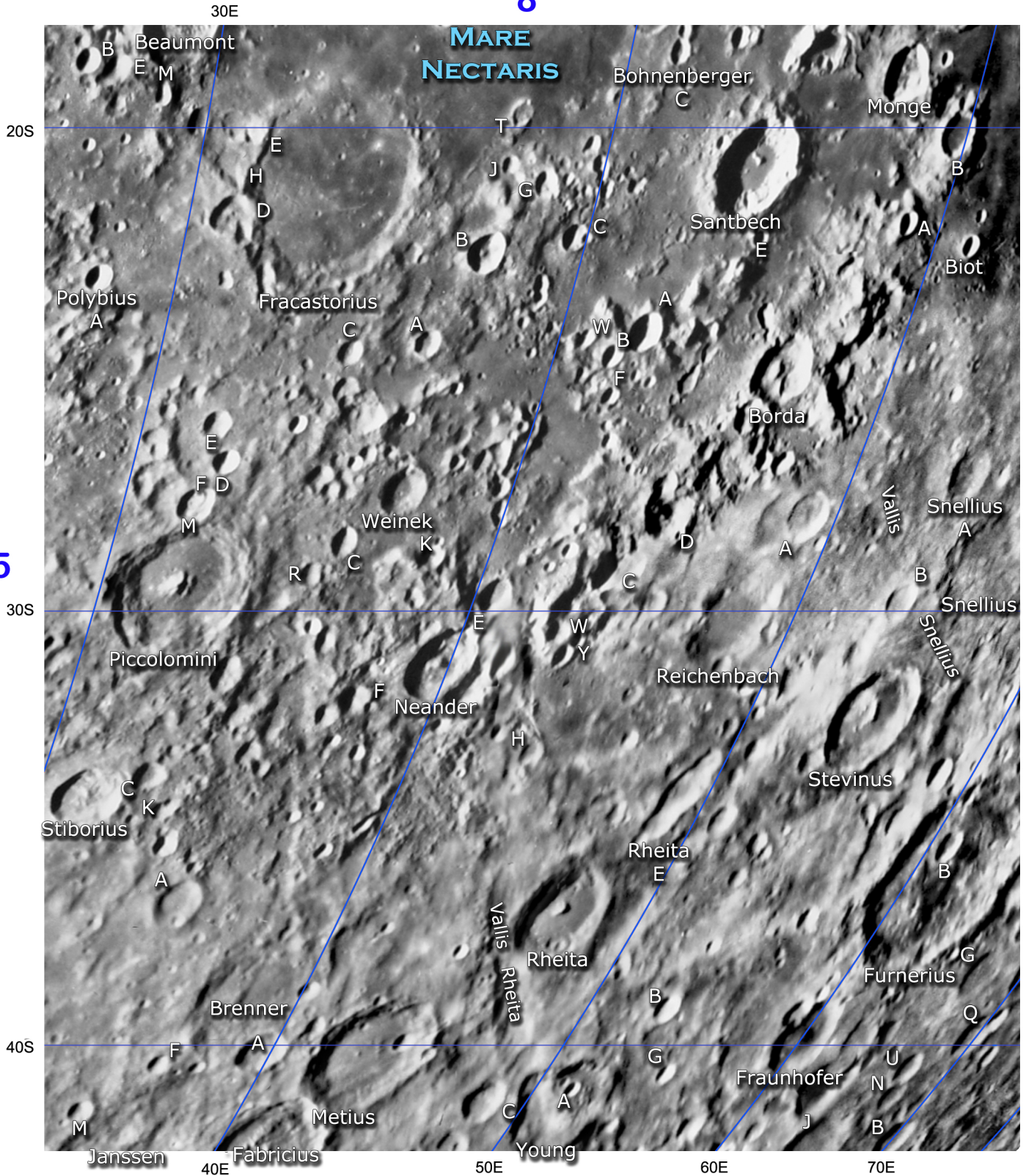


Chart 9

8

15

4



10

9

Lunar Field Atlas - Chart 10

Biela 47 miles 18204 ft.

A=16, C=16, Z=29 miles.

Brisbane 27 miles 9512 ft.

E=34, H=26, Z=39 miles.

Fabricius 48 miles 16465 ft.

A=27 miles

Fraunhofer B=22, C=23, E=26,

J=39 miles.

Hanno 34 miles 10889 ft.

A=23, B=22, C=13 miles.

Janssen 123 miles 8987 ft.

E=15, H=6 miles.

Mallet 36 miles 16137 ft.

A=17, B=19, D=26, J=32, K=26 miles.

Oken 44 miles 8364 ft.

A=22 miles

Peirescius 37 miles 12070 ft.

Pontecoulant 56 miles 18368 ft.

G=22 miles.

Reimarus 29 miles 10004 ft.

T=14, U=12 miles.

Rimae Janssen 35 x 70 miles.

Rosenberger B 20 miles.

Steinheil 41 miles 18269 ft.

G=11, H=12 miles.

Watt 41 miles 11316 ft.

C=14, D=19, L=19, M=26 miles.

Vega 46 miles 12923 ft.

B=18, C=13 miles.

Young 44 miles 6560 ft.

C=18, D=28 miles.

Lunar Field Atlas - Chart 11

Aristoteles 54 miles 11808 ft.

M=4, N=3 miles.

Arnold 58 miles 3116 ft.

A=35 miles.

Atlas E 36 miles

Baillaud 55 miles 5772 ft.

A=34 miles.

Baily 16 miles 1705 ft.

A=9 miles.

Burg 24 miles 10069 ft.

A=7 miles.

C. Mayer 23 miles 7742 ft.

D=41 miles.

De La Rue 83 miles 8560 ft.

Democritus 24 miles 14104 ft.

B=7 miles.

Egede 22 miles 1410 ft.

Eudoxus 41 miles 14258 ft.

D=6 miles.

Galle 13 miles 8364 ft.

B=4, C=6 miles.

Gartner 71 miles 3050 ft.

F=8 miles.

Hercules 42 miles 7609 ft.

G=8 miles.

Kane 33 miles 1869 ft.

G=6 miles.

Keldysh 20 miles 8921 ft.

Lacus Mortis 93 miles.

Lamech 8 miles 4788 ft.

Mare Frigoris 141 x 991 miles

Mason 20 miles 4559 ft.

Meton 80 miles 6002 ft.

Mitchell 18 miles 3411 ft.

E=5 miles.

Moigno 22 miles 2492 ft.

Neison 32 miles 5248 ft.

Plana 27 miles 5904 ft.

Schwabe 15 miles 4329 ft.

F=12, G=9 miles.

Sheepshanks 15 miles 10463 ft.

C=6 miles.

Strabo 34 miles 14497 ft.

B=14, L=16 miles.

Thales 19 miles 14891 ft.

F=22 miles

Lunar Field Atlas

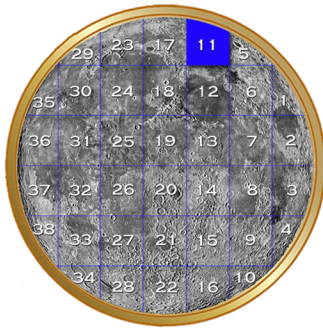
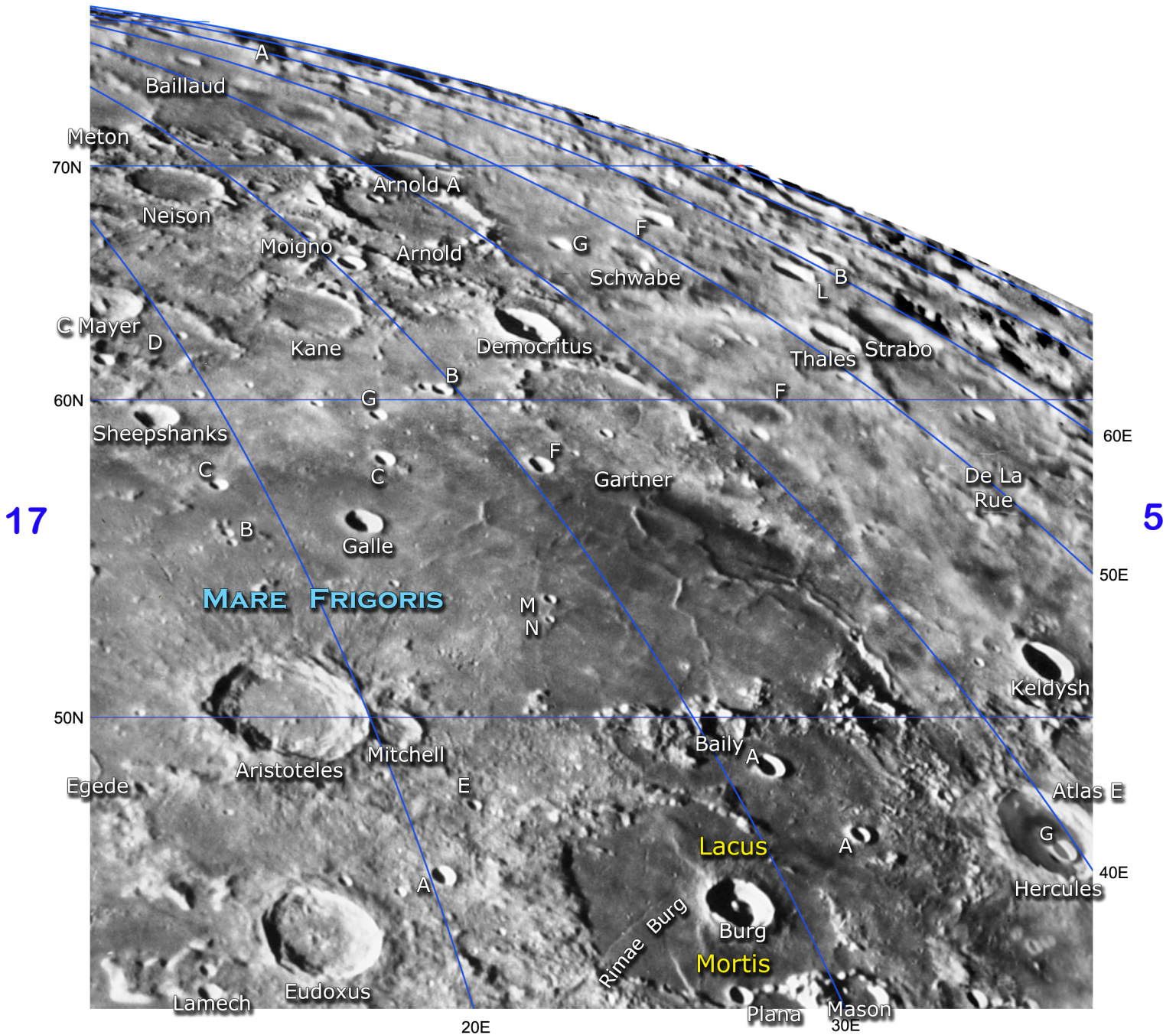


Chart 11



Lunar Field Atlas - Chart 12

Alexander 50 miles 1344 ft.

Banting 3 miles 3706 ft.

Bessel 9 miles 5805 ft.

D=3 miles.

Bobillier 3 miles 4132 ft.

Borel 2 miles 3575 ft.

Calippus 19 miles 8823 ft.

Daniell 18 miles 6232 ft.

Deseilligny 3 miles 4100 ft.

Dorsa Aldrovandi 84 x 21 miles.

Dorsa Lister 126 x 21 miles.

Dorsa Smirnov 96 x 19 miles.

Dorsum Azara 71 x 17 miles.

Dorsum Buckland 217 x 36 miles.

Dorsum Owen 31 x 10 miles.

Dorsum von Cotta 123 x 24 miles

Eudoxus 41 miles 14268 ft.

Grove 17 miles 7773 ft.

Lacus Somniorum 119 x 238 miles

Linne 1 mile 1968 ft.

A=2, B=3, D=3, F=3, G=3 Miles.

Luther 5 miles 6232 ft.

H=4 miles.

Mare Serenitatis 439 miles.

Mason 20 miles 4559 ft.

C=7 miles.

Montes Caucasus 276 x 69 miles.

Plana 27 miles 5904 ft.

C=8, D=4, E=4, F=3, G=6 miles.

Posidonius 59 miles 4493 ft.

A=6, B=8, F=4, G=3, J=13, M=6, N=3.

Rima Calippus 24 x 4 miles.

Rimae Daniell 17 x 124 miles.

Rimae Sulpicius 9 x 55 miles.

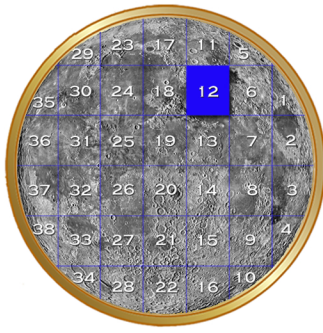
Sarabhai 4 miles 5674 ft.

Sulpicius Gallus 7 miles 7117 ft.

Valentine Dome 18 miles 164 ft.

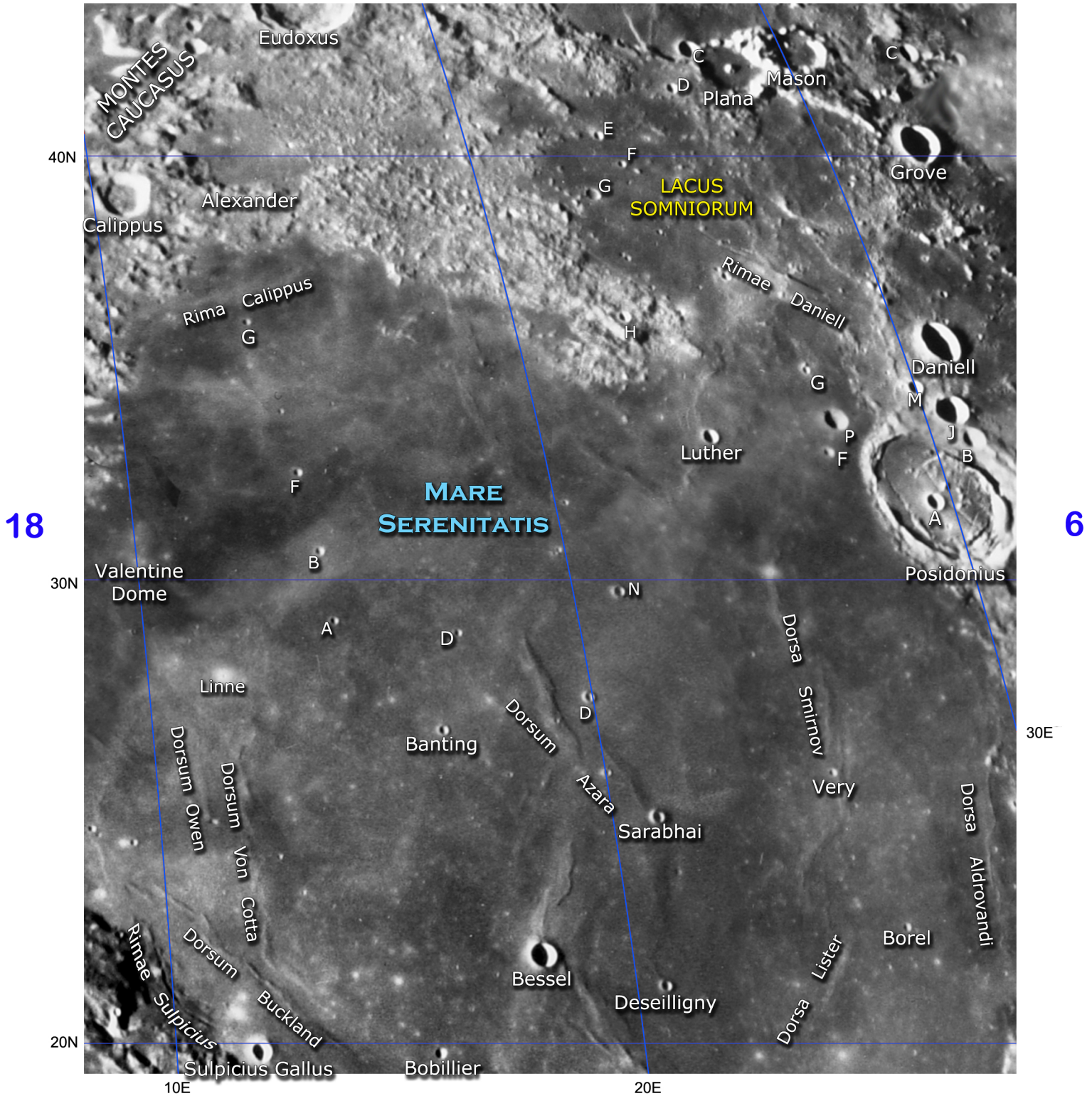
Very 3 miles 3050 ft.

*Lunar
Field Atlas*



*Chart
12*

11



13

12

Lunar Field Atlas - Chart 13

Agrippa 27 miles 9840 ft.

Al-Bakri 7 miles 3411 ft.

Arago 16 miles 8790 ft.

B=4, D=2, E=3 miles.

Ariadaeus 6 miles 6002 ft.

B=5 miles.

Auwers 12 miles 3509 ft.

Bobillier 3 miles 4132 ft.

Boscovich 40 miles 5905 ft.

B=3, E=13, P=41 miles.

Carrel 9 miles 7183 ft.

Cayley 8 miles 10266 ft.

D'Arrest 19 mile 6232 ft.

Dawes 11 miles 7576 ft.

De Morgan 6 miles 6133 ft.

Dionysius 11 miles 3936 ft.

Godin 21 miles 10496 ft.

Hyginus S=18, W=13 miles.

Julius Caesar 55 miles 4165 ft.

G=12, P=22, Q=19 miles.

Lacus Doloris 34 x 68 miles.

Lacus Gaudii 23 x 70 miles.

Lacus Heimalis 15 x 31 miles.

Lacus Lenitatis 24 x 49 miles.

Lade 35 miles 2690 ft.

Lamont 65 miles 295 ft.

MacLear 12 miles 2000 ft.

Manilius 23 miles 10036 ft.

C=4 miles.

Manners 9 miles 5641 ft.

Mare Serentatis 439 miles.

Mare Tranquillitatis 542 miles.

Menelaus 16 miles 8528 ft.

Plinius 26 miles 10069 ft.

Rima Ariadaeus 22 x 155 miles.

Rimae Sosigenes 118 x 19 miles.

Ritter 18 miles 4264 ft.

B=8, C=8, D=4 miles.

Ross 14 miles 6035 ft.

B=3, C=3, D=6 miles.

Sabine 18 miles 4592 ft.

Schmidt 6 miles 7567 ft.

Silberschlag 8 miles 8331 ft.

Sinus Honoris 67 miles.

Sosigenes 10 miles 4920 ft.

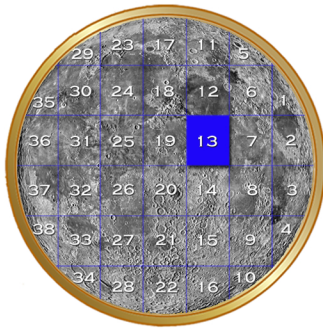
A=7 miles.

Sulpicius Gallus 7 miles 7117 ft.

Tacquet 4 miles 3608 ft.

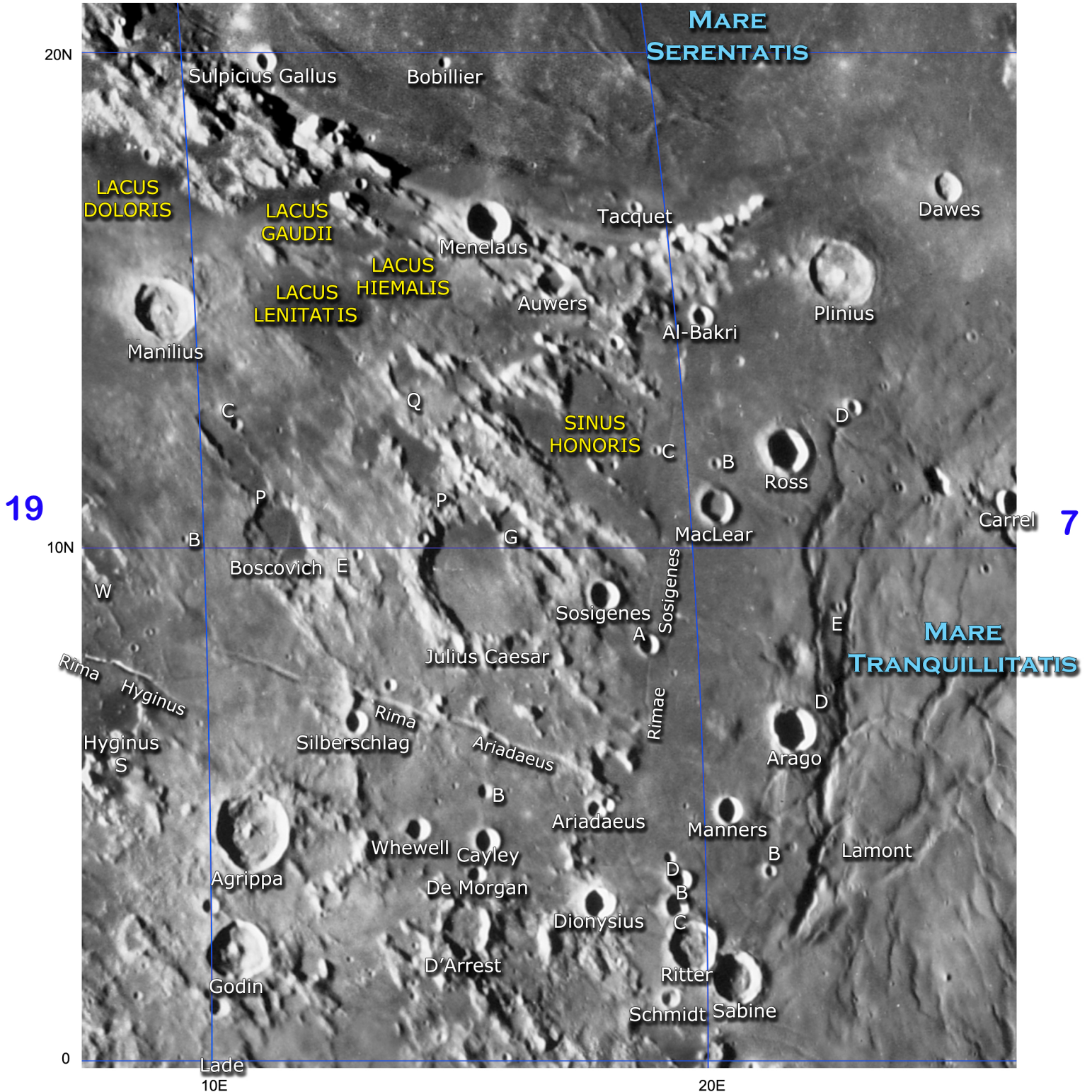
Whewell 8 miles 7445 ft.

*Lunar
Field Atlas*



*Chart
13*

12



14

13

Lunar Field Atlas - Chart 14

Abulfeda 40 miles 4034 ft.

A=8, B=9, Ba=8, C=10, D=12

F=8, K=6, N=8 miles.

Airy A=8, B=18, T=24 miles.

Alfraganus 12 miles 12562 ft.

A=8, C=6, H=8 miles.

Almanon 30 miles 8134 ft.

Andel 21 miles 4428 ft.

A=8, M=16 miles.

Beaumont B 9 miles.

Burnham 14 miles 2492 ft.

Catena Abulfeda 27 x 136 miles.

Catharina 64 miles 10266 ft.

P=28 miles.

Cyrillus 60 miles 11152 ft.

A=10, F=27 miles.

D'Arrest R 11 miles.

Delambre 31 miles 11873 ft.

Descartes 29 miles 2788 ft.

A=9 miles.

Dollond 6 miles 6691 ft.

Geber 27 miles 11512 ft.

B=11 miles.

Hind 18 miles 9774 ft.

Hipparchus C=10, G=9, L=8 miles.

Hypatia 24 miles 4920 ft.

A=9, C=9, M=17 miles.

Ibn-Rushd 19 miles 3804 ft.

Kant 20 miles 12201 ft.

B=9, C=12, D=32, N=6 miles.

Lade 34 miles 2689 ft.

A=35, B=14, D=9, M=7 miles.

Lindsay 19 miles 2033 ft.

Rimae Hypatia 16 x 128 miles.

Ritchey 14 miles 4592 ft.

J=10 miles.

Sabine 18 miles 4592 ft.

Saunder 27 miles 2099 ft.

Schmidt 6 miles 7576 ft.

Sinus Asperitatis 128 miles.

Tacitus 24 miles 9315 ft.

A=6, B=8, D=9, F=6 miles.

Taylor 26 miles 10168 ft.

A=23 miles.

Theon Jr. 10 miles 11742 ft.

Theon Sr. 11 miles 11381 ft.

Theophilus 68 miles 13448 ft.

Torricelli C 6 miles.

Zollner 29 miles 8200 ft.

D=14 miles.

Lunar Field Atlas - Chart 15

Abenezra 26 miles 12234 ft.

A=14 miles.

Airy E=25, T=24 miles.

Apianus 39 miles 6822 ft.

D=21 miles.

Azophi 29 miles 12234 ft.

A=18, B=11, G=32 miles.

Buch 32 miles 4723 ft.

Busching 32 miles 5936 ft.

B=10, E=9 miles.

Catharina 64 miles 10266 ft.

Celsius 22 miles 6920 ft.

Fermat 23 miles 6888 ft.

A=10 miles

Geber 27 miles 11512 ft.

C=6 miles.

Gemma Frisius 54 miles 16924 ft.

A=42, B=25, C=21, D=17 miles.

Goodacre 28 miles 10463 ft.

Janssen X 14 miles

Kaiser C 7 miles

Lindenau 32 miles 9610 ft.

Maurolycus 70 miles 15514 ft.

Nicolai 26 miles 7937 ft.

A=8, K=15, Q=16, Z=14 miles.

Piccolomini 54 miles 13776 ft.

Playfair 29 miles 11053 ft.

Poisson 26 miles 5674 ft.

A=10 miles.

Polybius 25 miles 6724 ft.

A=10, C=18, F=13 miles.

Pons 25 miles 6428 ft.

Pontanus 35 miles 5904 ft.

D=12, F=6, N=6, O=6 miles.

Rabbi Levi 50 miles 8134 ft.

E=21 miles.

Riccus 44 miles 5641 ft.

A=14, B=11, C=14, E=13, G=8,

M=8, W=11 miles.

Rothmann 26 miles 13841 ft.

G=57, H=6 miles.

Rupes Altai 265 x 44 miles.

Sacrobosco 60 miles 12464 ft.

A=10, B=8, C=8, F=11,

G=12, Q=26 miles.

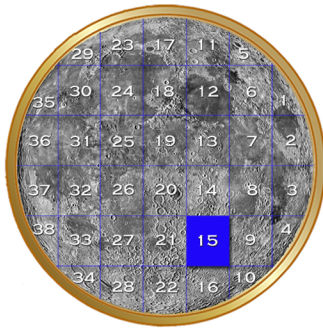
Stiborius 26 miles 12300 ft.

Wilkins 35 miles 9085 ft.

Wohler 16 miles 6756 ft.

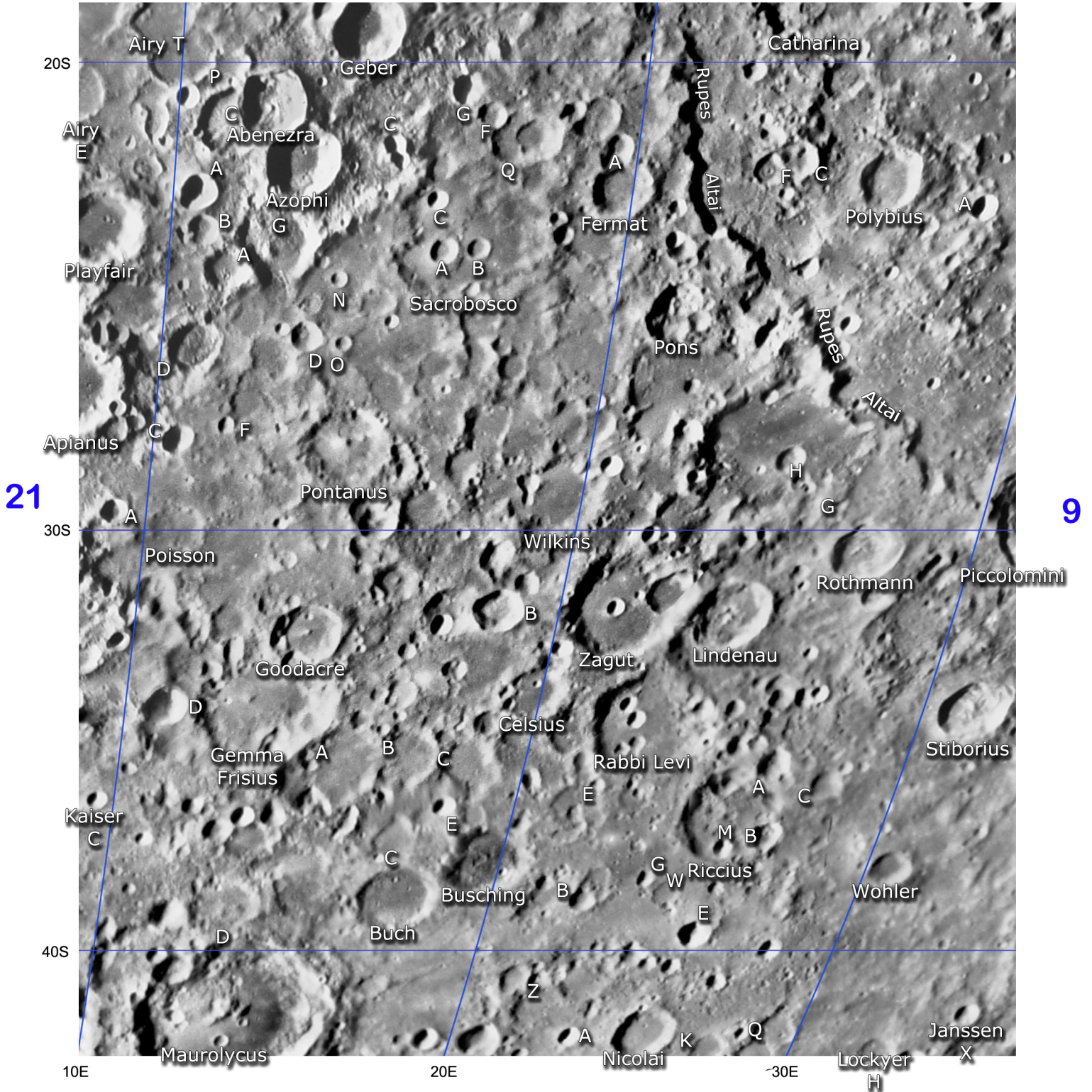
Zagut 52 miles 11283 ft.

*Lunar
Field Atlas*



*Chart
15*

14



21

9

16

15

Lunar Field Atlas - Chart 16

Asclepi 26 miles 4264 ft.

Baco 42 miles 8167 ft.

A=24, D=26, E=17, K=18,

N=14, R=11 Miles

Barocius 50 miles 11545 ft.

B=24, E=16, G=16, J=16, M=10 miles.

Biela 47 miles 18204 ft.

B=26 miles.

Boguslawsky 60 miles 13087 ft.

Boussingault 81 miles 18499 ft.

Breislak 30 miles 11545 ft.

Clairaut 46 miles 7084 ft.

A=22, B=26, D=7, S=13 miles.

Cuvier E 11 miles

Dove 18 miles 5707 ft.

B=11 miles

Gill G 19 miles.

Hagecius 47 miles 13021 ft.

E=27, F=22 miles.

Helmholtz 58 miles 14464 ft.

D=28 miles.

Hommel 78 miles 16564 ft.

A=31, C=32, D=17, T=13, V=8 miles.

Ideler 23 miles 7642 ft.

L=22 miles.

Jacobi A 17 miles

Janssen 123 miles 8987 ft.

B=13, J=18, M=9, X=14 miles.

Kinau 25 miles 6953 ft.

A=21, C=18, D=16 miles.

Lockyer 21 miles 5018 ft.

F=12, G=14, H=14 miles.

Manzinus 60 miles 16400 ft.

B=17, H=13, L=12 miles.

Maurolycus 70 miles 15514 ft.

Mutus 47 miles 11742 ft.

C=19, D=13, L=12, M=12, R=16, T=21

Nearch 46 miles 13776 ft.

A=26 miles.

Nicolai 26 miles 7937 ft.

A=8, C=15, K=15, P=18 miles.

Pitiscus 50 miles 15186 ft.

A=6, B=15, E=8, R=15, S=17 miles.

Rosenberger 59 miles 10627 ft.

A=30, B=20, C=29, D=31 miles.

Spallanzani 19 miles 7445 ft.

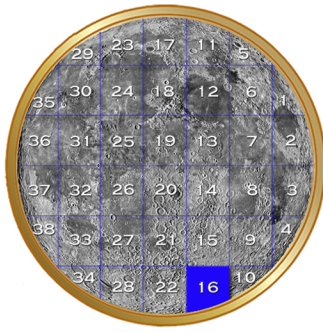
Tannerus 17 miles 7478 ft.

D=19, E=16, F=22 miles.

Vlacq 55 miles 12562 ft.

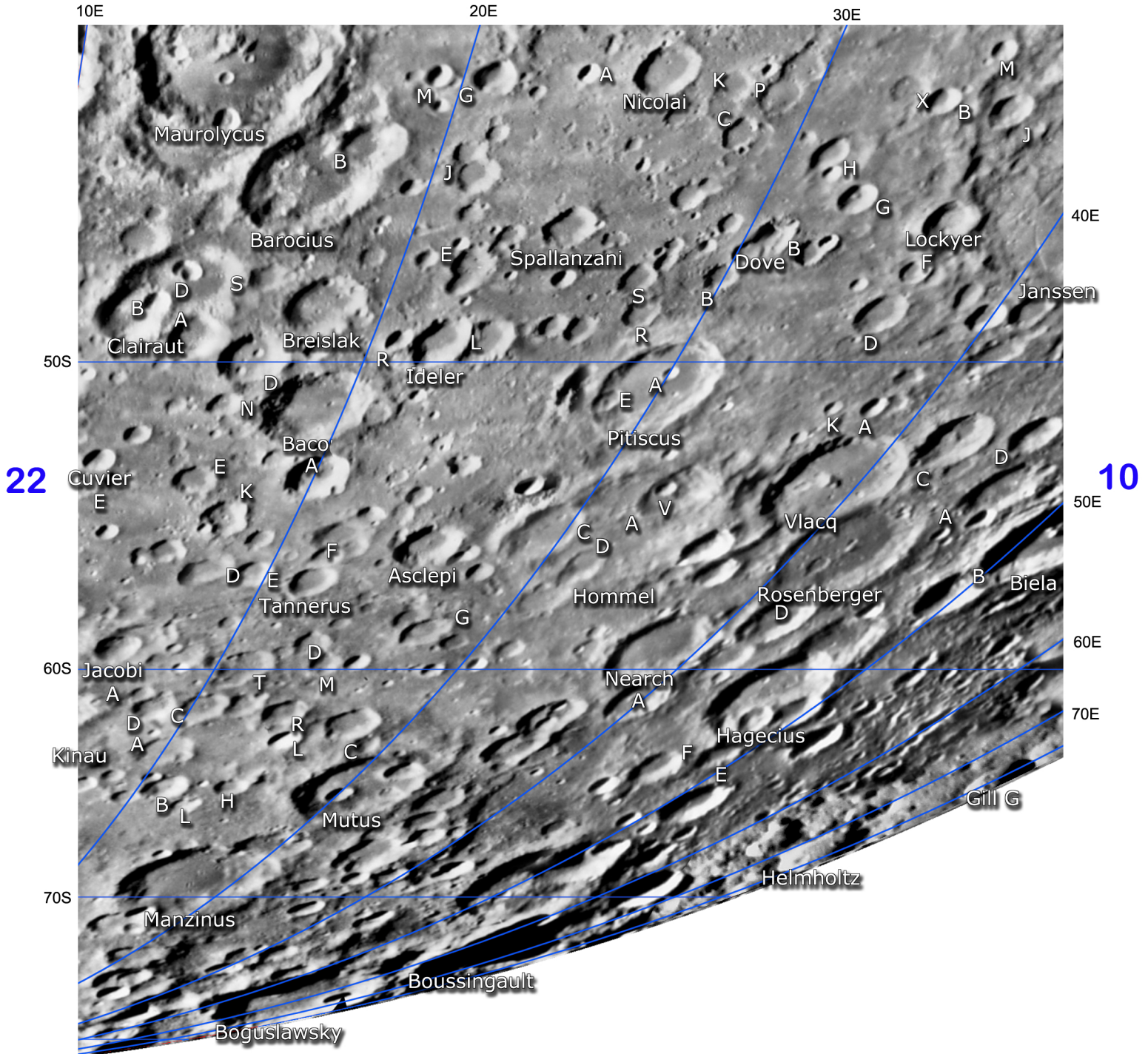
A=10, K=7 miles.

*Lunar
Field Atlas*



*Chart
16*

15



Lunar Field Atlas - Chart 17

Alps A 6 miles.

Anaxagoras 31 miles 10036 ft.

Archytas 19 miles 9643 ft.

D=26, G=4 miles.

Barrow 57 miles 7806 ft.

A=17 miles.

Birmingham 57 miles 2722 ft.

Bliss 13 miles.

Byrd 57 miles 4526 ft.

C. Mayer 23 miles 7742 ft.

H=26 miles.

Cassini E 6 miles.

Challis 34 miles 5674 ft.

Egede 22 miles 1410 ft.

A=8, B=5, G=4 miles.

Epigenes 34 miles 10528 ft.

Fontenelle 23 miles 4920 ft.

A=13 miles.

Goldschmidt 70 miles 11217 ft.

Mare Frigoris 141 x 991 miles.

Mare Imbrium 697 miles.

Meton 80 miles 6002 ft.

C=47, D=48 miles.

Mons Pico 15 miles 7872 ft.

Montes Alpes 174 x 58 miles.

Montes Teneriffe 22 x 113 miles

Mouchez 50 miles 4526 ft.

Neison 32 miles 5248 ft.

Philolaus 43 miles 12070 ft.

D=56, G=59, W=10 miles.

Pico C=3, D=4, E=5 miles.

Plato 67 miles 6888 ft.

A=13, D=6, H=6, J=5, K=3,

L=6, Y=6 Miles.

Protagoras 13 miles 8528 ft.

Rima Archytas 11 x 55 miles.

Rimae Plato 10 x 54 miles.

Scoresby 34 miles 13448 ft.

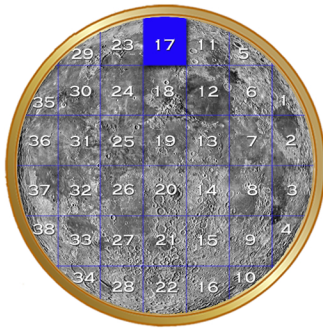
Sheepshanks 15 miles 10463 ft.

Timaeus 19 miles 9643 ft.

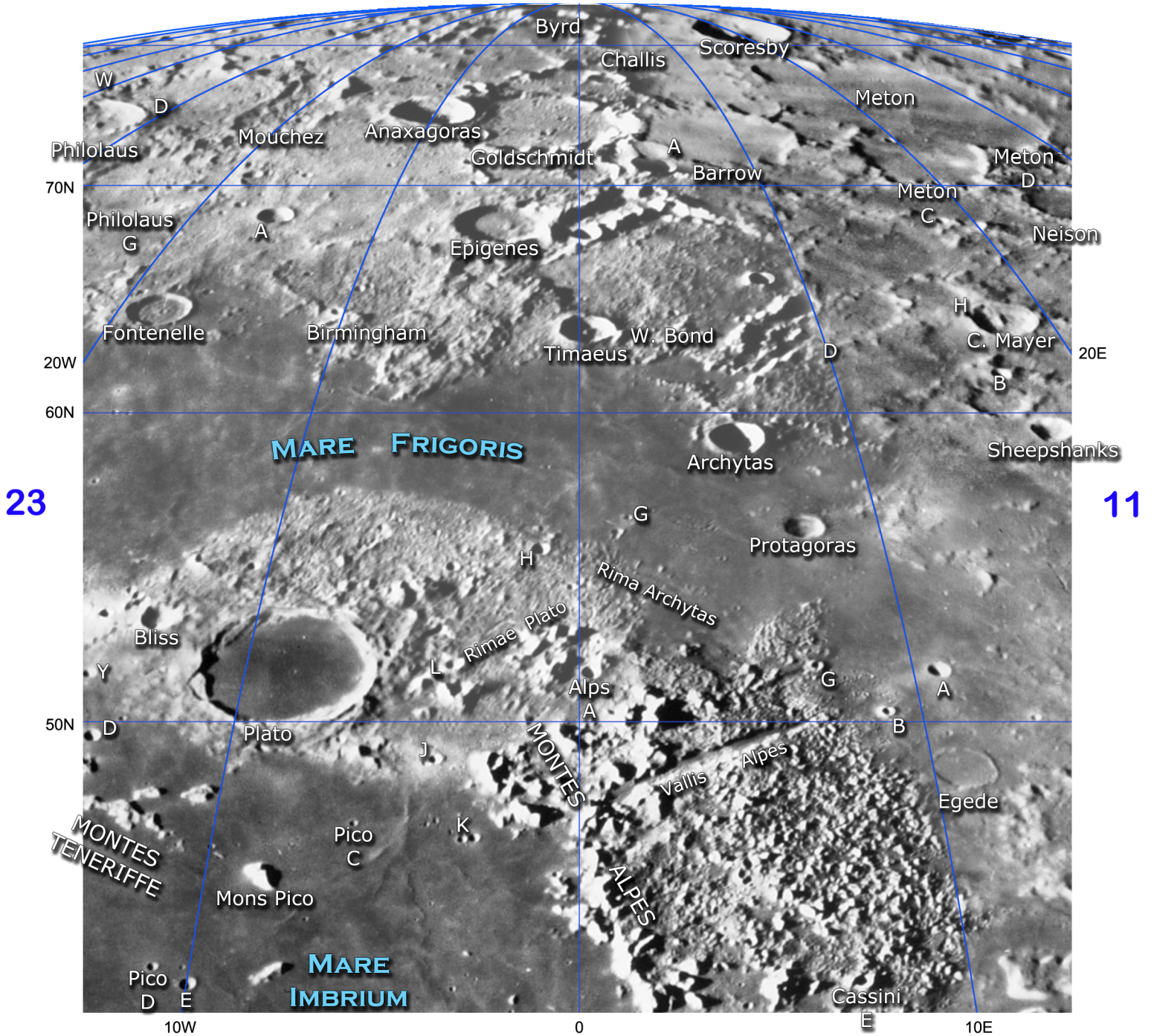
Vallis Alpes 103 x 11 miles.

W. Bond 96 miles 6199 ft.

**Lunar
Field Atlas**



**Chart
17**



Lunar Field Atlas - Chart 18

Aratus 6 miles 6166 ft.

Archimedes 50 miles 6232 ft.

Aristillus 34 miles 10824 ft.

A=3, B=5, C=5 miles.

Autolycus 24 miles 11250 ft.

Bancroft 8 miles 8167 ft.

Beer 5 miles 5477 ft.

Bela 6 miles 2263 ft.

Calippus 19 miles 8823 ft.

A=9 miles.

Cassini 34 miles 4067 ft.

A=9, B=6, C=8, F=4 miles.

Conon 13 miles 9610 ft.

Dorsum Gast 37 x 9 miles.

Feuillee 5 miles 6199 ft.

Galen 6 miles 4920 ft.

Hadley C 4 miles.

Kirch 6 miles 6002 ft.

Lacus Odii 21 x 43 miles.

Le Verrier D 5 miles.

MacMillan 4 miles 1180 ft.

Mare Imbrium 697 miles.

Mare Serenitatis 493 miles.

Mons Piton 15 miles 7872 ft.

Montes Apenninus 249 x 62 miles.

Montes Archimedes 101 x 50 miles.

Montes Caucasus 276 x 69 miles.

Montes Haemus 347 x 69 miles.

Montes Spitzbergen 32 x 12 miles.

Palus Putredinis 100 miles

Piazzi Smyth 8 miles 8298 ft.

Pico D=4, E=6 miles.

Rima Bradley 100 x 16 miles.

Rimae Archimedes 105 x 21 miles

Rimae Fresnel 55 x 11 miles.

Rimae Theaetetus 31 x 6 miles.

Santos-Dumont 5 miles 6561 ft.

Sinus Lunicus 78 miles.

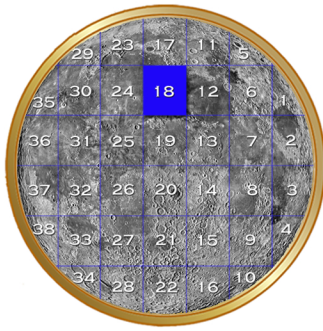
Spitzbergen A=4, C=4 miles.

Spur 6 miles 328 ft.

Theaetetus 14 miles 9282 ft.

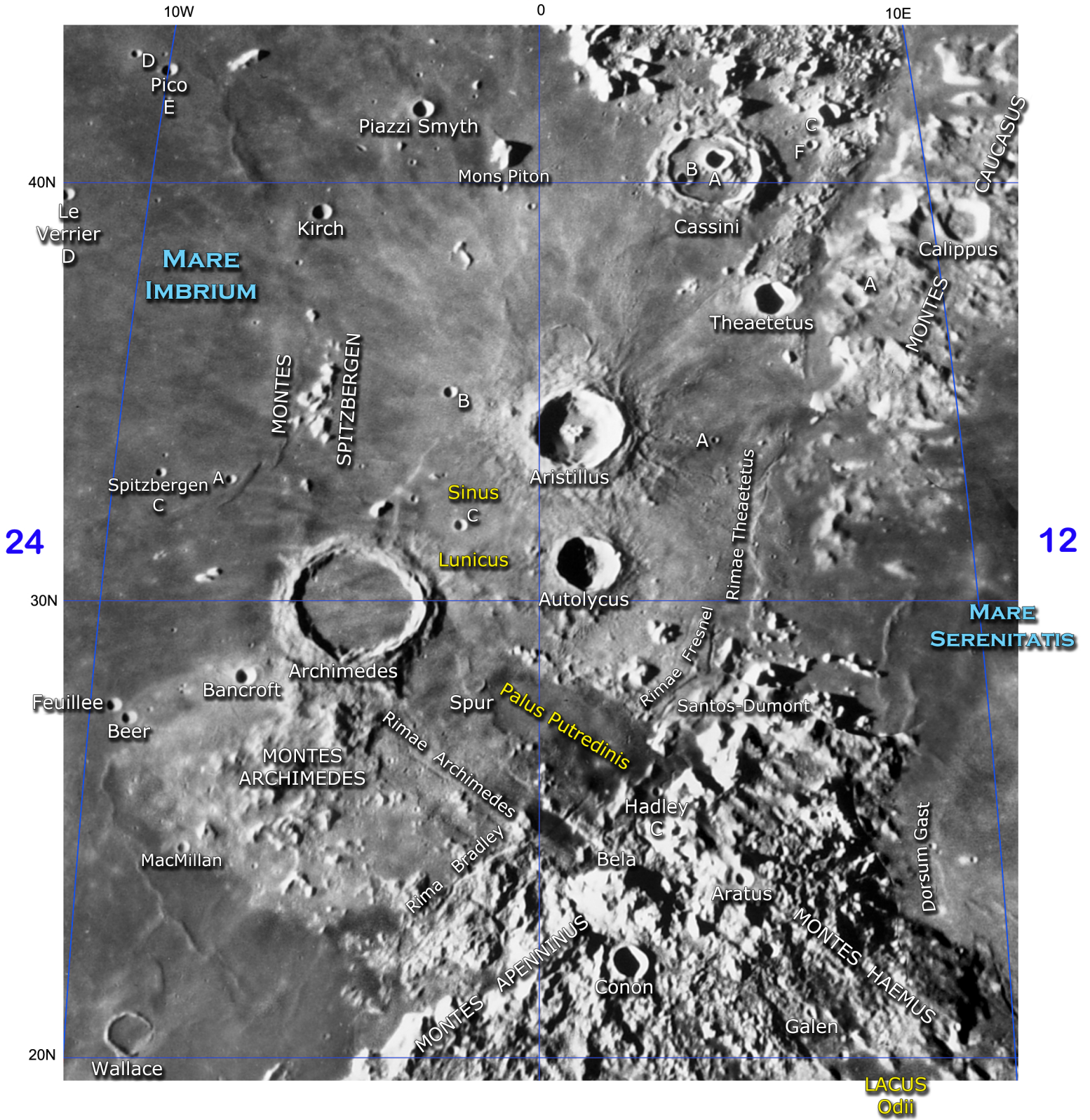
Wallace 16 miles 524 ft.

*Lunar
Field Atlas*



*Chart
18*

17
0



19

18

Lunar Field Atlas - Chart 19

Agrippa S 19 miles.

Blagg 3 miles 3017 ft.

Bode 11 miles 11414 ft.

A=7, B=6, C=4, E=4, H=3 miles.

Bruce 3 miles 4165 ft.

Chladni 8 miles 8626 ft.

Dembowski 16 miles 918 ft.

Eratosthenes 36 miles 11250 ft.

A=4, B=3 miles.

Hyginus 5 miles 2558 ft.

A=5, D=3 miles.

Lacus Doloris 34 x 68 miles.

Lacus Felicitatis 27 x 55 miles.

Lacus Odii 21 x 43 miles.

Manilius 23 miles 10036 ft.

D=3 miles

Marco Polo 17 miles 3608 ft.

L=11, M=22, P=19 miles.

Mare Imbrium 697 miles.

Mare Vaporum 152 miles.

Montes Apenninus 249 x 62 miles.

Mosting E 27 miles.

Murchison 35 miles 2853 ft.

Pallas 28 miles 4920 ft.

A=6, E=16, F=11 miles.

Rhaeticus 27 miles 3936 ft.

A=6, F=11 miles.

Rima Hyginus 136 x 19 miles.

Rimae Triesnecker 133 x 22 miles.

Schroter 21 miles 2722 ft.

D=3, F=21, G=3, H=3, J=4, W=6 miles.

Sinus Aestuum 211 x 105 miles

Sinus Fidei 43 miles

Sinus Medii 208 miles

Sommering 17 miles 4329 ft.

Triesnecker 16 miles 9052 ft.

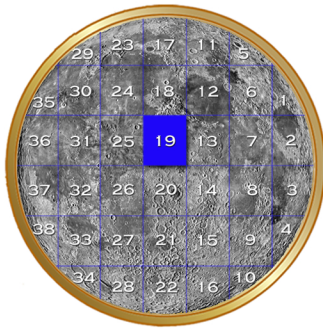
E=3 miles.

Ukert 14 miles 9184 ft.

Wallace 16 miles 524 ft.

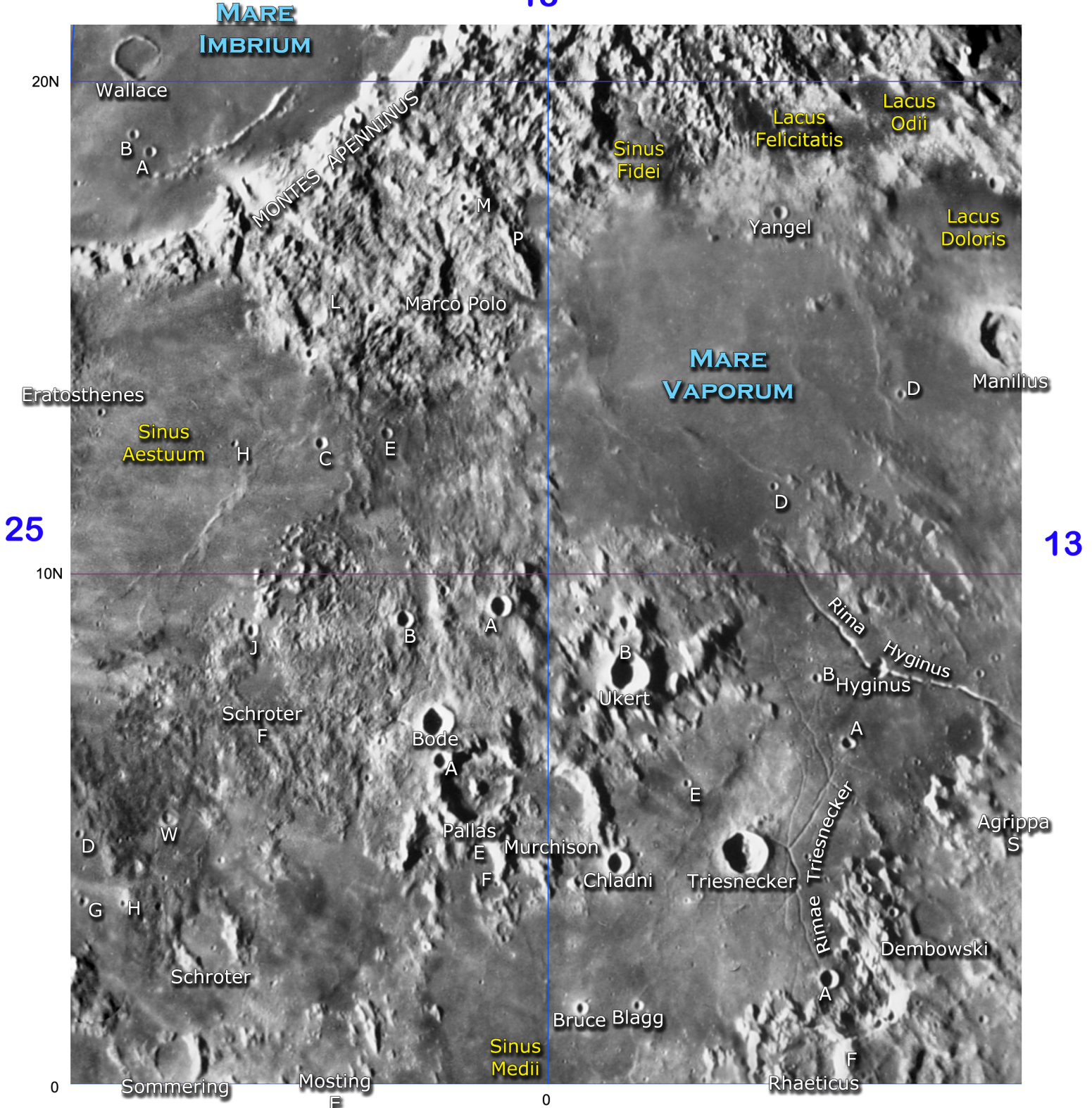
Yangel 4 miles 1968 ft.

**Lunar
Field Atlas**



**Chart
19**

18



20

19

Lunar Field Atlas - Chart 20

Airy 22 miles 7904 ft.

A=8, B=18, C=21, G=15, T=24 miles.

Albategnius 70 miles 13776 ft.

B=12, U=8, W=16 miles.

Alpetragius 24 miles 12792 ft.

B=6, Y=10 miles.

Alphonsus 67 miles 8954 ft.

Ammonius 4 miles 6100 ft.

Argelander 21 miles 9774 ft.

Arzachel 59 miles 12496 ft.

A=6 miles.

Blagg 3 miles 3017 ft.

Bruce 3 miles 4165 ft.

Burnham 14 miles 2492 ft.

Davy 21 miles 2689 ft.

A=9 miles.

Flammarion 45 miles 4952 ft.

Gylden 29 miles 3706 ft.

Halley 22 miles 8101 ft.

Herschel 24 miles 11316 ft.

C=6, D=12 miles.

Hind 18 miles 9774 ft.

Hipparchus 85 miles 3608 ft.

C=10, G=9, J=8, K=7, X=10 miles.

Horrocks 18 miles 9774 ft.

Klein 27 miles 6494 ft.

Lalande 14 miles 8495 ft.

Lalande A=8, B=5, C=6, R=14 miles.

Lassell 14 miles 2952 ft.

C=6 miles

Mare Nubium 444 miles.

Mosting 14 miles 9184 ft.

A=8, B=4, M=19, U=11 miles.

Muller 13 miles 6658 ft.

Oppolzer 24 miles 4920 ft.

Palisa 20 miles 1771 ft.

E=11, T=7 miles.

Parrot 43 miles 6822 ft.

A=13, C=19, E=12, F=11, G=17,

H=11, J=14, K=27 miles.

Pickering 9 miles 8987 ft.

Ptolemaeus 101 miles 7872 ft.

Reaumur 32 miles 2689 ft.

A=9 miles.

Rhaeticus 27 miles 3936 ft.

Rima Reaumur 18 x 3 miles.

Rimae Alphonsus 49 x 9 miles.

Ritchey 14 miles 4592 ft.

Seeliger 4 miles 5936 ft.

Sinus Medii 208 miles.

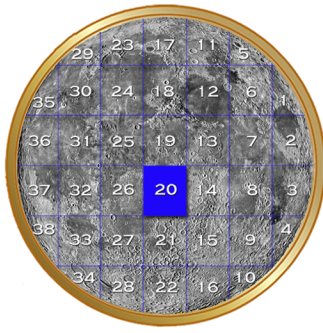
Sommering 17 miles 4329 ft.

Sporer 16 miles 1049 ft.

Vogel 16 miles 7872 ft.

B=13 miles.

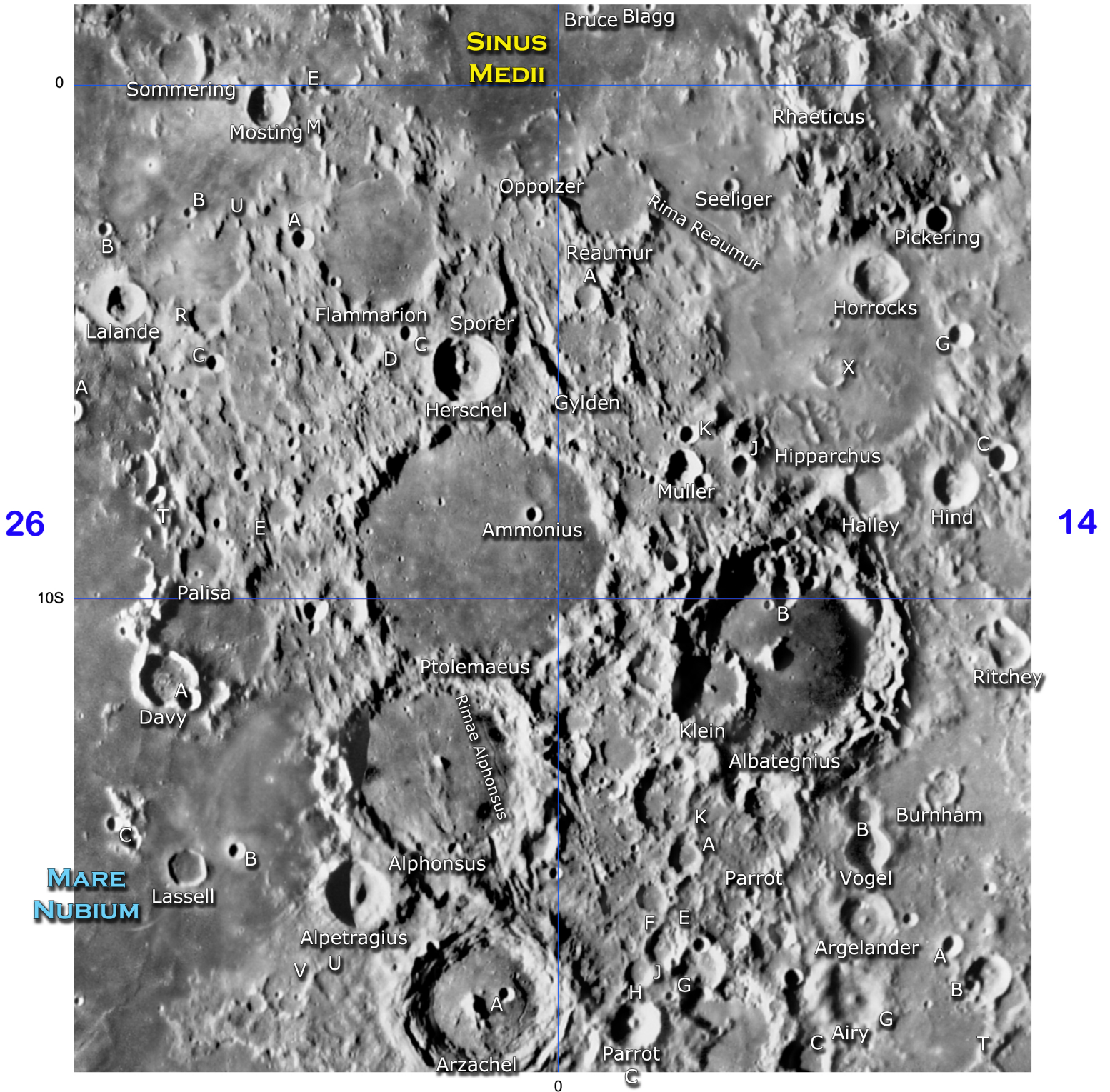
*Lunar
Field Atlas*



*Chart
20*

19

0



26

14

21

20

Lunar Field Atlas - Chart 21

Abenezra E 8 miles.

Airy 22 miles 7904 ft.

C=21, E=23 miles.

Aliacensis 49 miles 12070 ft.

Apianus 39 miles 6822 ft.

Arzachel 59 miles 12496 ft.

Ball 25 miles 9216 ft.

A=18, C=19, G=17 miles.

Birt 9 miles 11381 ft.

Blanchinus 37 miles 3804 ft.

Delaunay 28 miles 8265 ft.

Deslandres 159 miles 5182 ft.

Donati 22 miles 6789 ft.

Faraday 42 miles 13415 ft.

Faye 22 miles 8856 ft.

Fernelius 40 miles 10758 ft.

Hell 20 miles 7216 ft.

A=13, C=8 miles.

Huggins 40 miles 6068 ft.

Kaiser 32 miles 3476 ft.

A=12 miles.

Krusenstern 29 miles 7019 ft.

La Caille 41 miles 7412 ft.

K=18, M=9, P=15 miles.

Lexell 38 miles 5215 ft.

A=21 miles.

Lippershey 3 miles 4460 ft.

Mare Nubium 444 miles.

Miller 37 miles 11644 ft.

A=24, C=22 miles.

Nasireddin 32 miles 10988 ft.

Nonius 42 miles 9807 ft.

B=13, K=11, L=19 miles.

Orontius 65 miles 11053 ft.

C=9, D=9, F=25 miles.

Parrot C 19 miles.

Pictet E 43 miles.

Playfair 29 miles 11053 ft.

G=58 miles.

Poisson J=16, K=8 miles.

Purbach 73 miles 9842 ft.

B=9, C=11, D=7, E=14, G=16,

H=18, M=10, W=12, Y=9 miles.

Regiomontanus 67 miles 11840 ft.

Rima Birt 62 x 10 miles

Rupes Recta 83 x 16 miles.

Sasserides 55 miles 5772 ft.

A=29 miles.

Stofler 78 miles 9052 ft.

Thebit 34 miles 10725 ft.

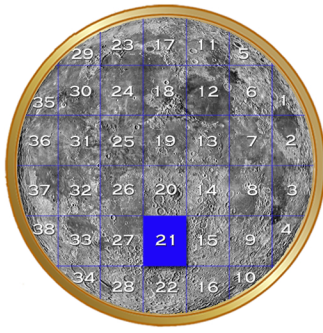
A=12, D=3, P=48, S=9 miles

Walther 79 miles 13451 ft.

W=22 miles.

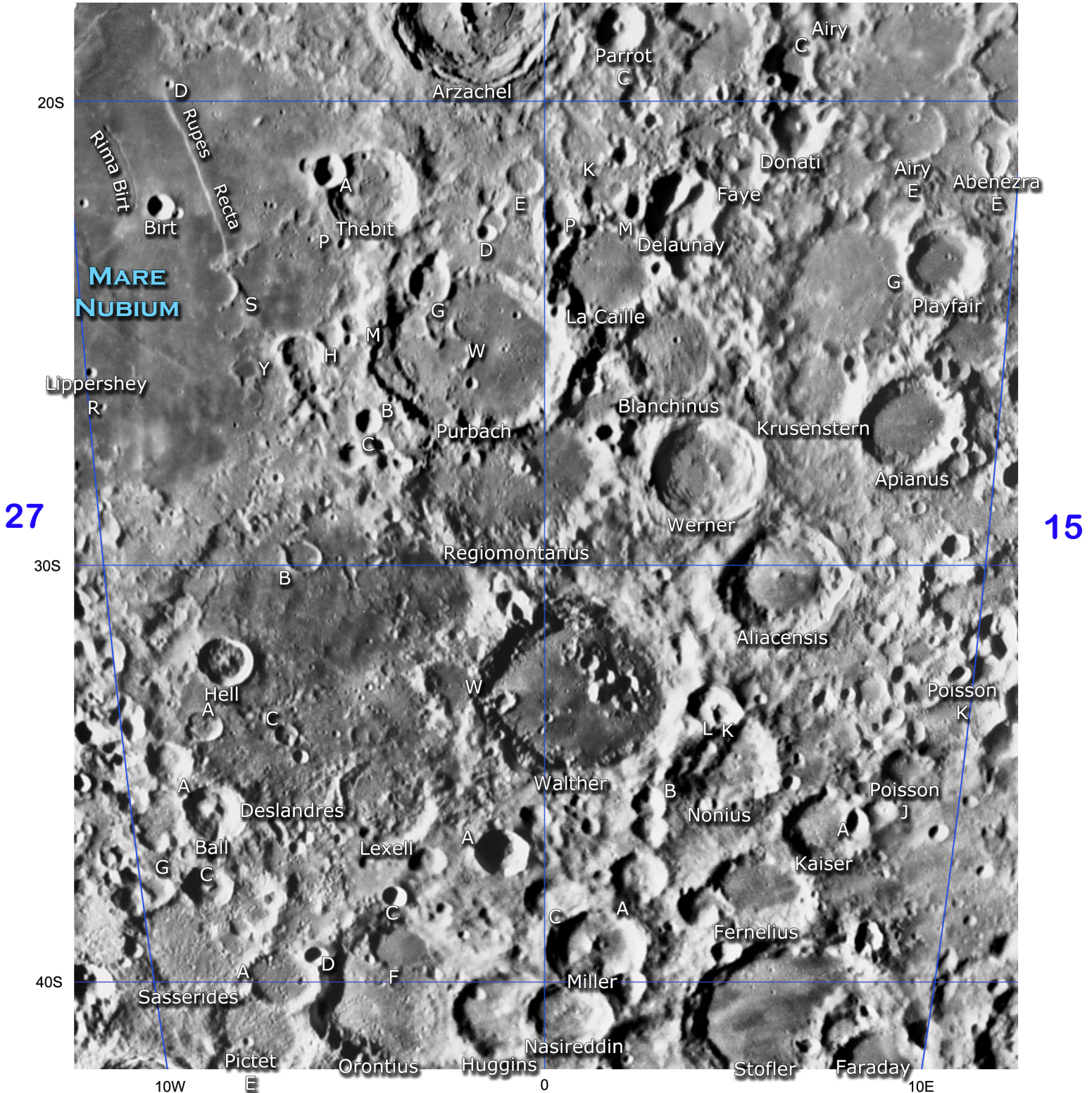
Werner 43 miles 13776 ft.

*Lunar
Field Atlas*



*Chart
21*

20



27

15

22

21

Lunar Field Atlas - Chart 22

Blancanus 72 miles 19581 ft.

Clavius 152 miles 16072 ft.

C=13, D=17, E=9, G=10, N=8 miles.

Curtius 59 miles 12300 ft.

B=25, D=37 miles.

Cuvier 46 miles 9905 ft.

B=10, D=10, E=11 miles.

Cysatus 29 miles 13940 ft.

Deluc 28 miles 17088 ft.

A=34, B=23, C=17, F=23, H=16, N=6

Faraday 42 miles 13415 ft.

C=18 miles.

Gruemberger 57 miles 16859 ft.

Heraclitus 55 miles 13972 ft.

Huggins 40 miles 6068 ft.

Jacobi 42 miles 11447 ft.

A=17, B=8, F=26, G=26 miles.

Kinau 25 miles 6935 ft.

G=15, R=37 miles.

Klaproth 73 miles 9085 ft.

A=18 miles.

Licetus 45 miles 11578 ft.

Lilius 37 miles 12070 ft.

A=25, B=18, C=24, D=31, F=26, S=8

Maginus 120 miles 16564 ft.

C=26 miles.

Manzinus 60 miles 16400 ft.

C=15 miles.

Maurolyeus 70 miles 15514 ft.

Moretus 68 miles 17187 ft.

Nasireddin 32 miles 10988 ft.

Orontius 65 miles 11053 ft.

Pentland 34 miles 13152 ft.

A=27, B=18, F=7 miles.

Pictet 38 miles 5838 ft.

A=21, E=43 miles.

Porter 31 miles 16203 ft.

Proctor 32 miles 6494 ft.

Rutherfurd 29 miles 10233 ft.

Saussure 33 miles 6166 ft.

A=11, C=9, D=12, F=19 miles.

Short 43 miles 11053 ft.

A=21 miles.

Simpelius 43 miles 18958 ft.

A=37, B=31, D=33, E=27 miles.

Stofler 78 miles 9052 ft.

J=47 miles.

Street 35 miles 8757 ft.

H=18 miles.

Tycho 63 miles 15088 ft.

Zach 43 miles 14628 ft.

B=20, D=19, F=17 miles

Lunar Field Atlas

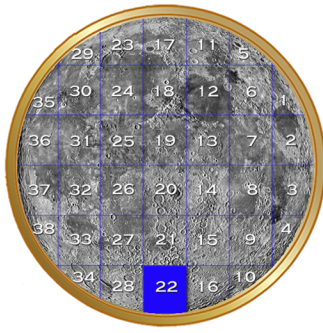
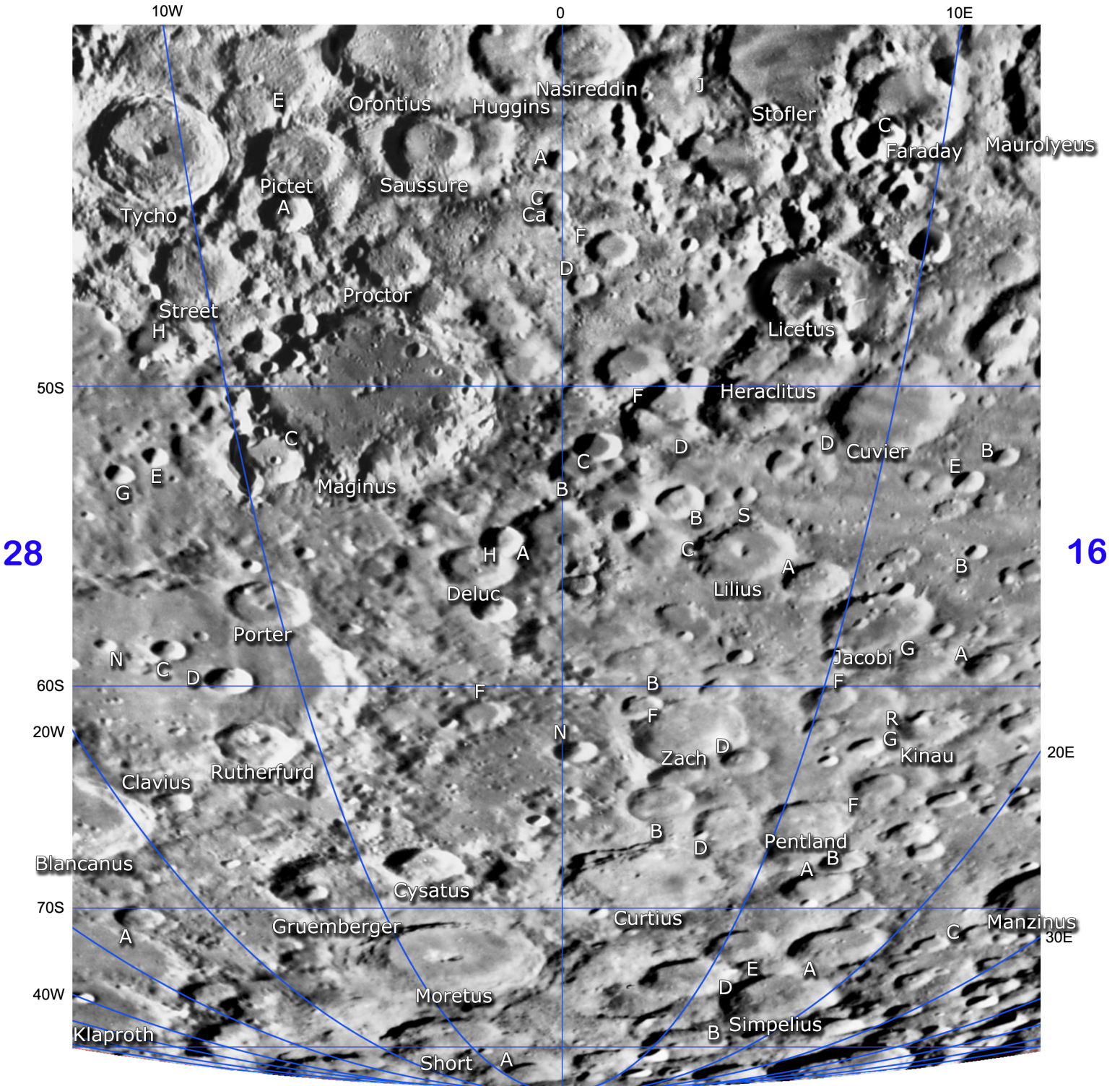


Chart 22

21



Lunar Field Atlas - Chart 23

Anaximander 41 miles 5608 ft.

B=48, D=57 miles.

Anaximenes 49 miles 2886 ft.

E=6 miles.

Babbage 88 miles 4559 ft.

A,19, C=9 miles.

Bianchini 23 miles 10168 ft.

Bouguer 13 miles 10528 ft.

Carpenter 36 miles 13677 ft.

U=16 miles.

Fontenelle 23 miles 4920 ft.

B=8, C=8, D=10, F=6 miles.

Foucault 14 miles 11152 ft.

Harpalus 24 miles 11808 ft.

B=5, C=6 miles.

Horrebow 14 miles 9872 ft.

B=8 miles.

J. Herschel 102 miles 2952 ft.

F=11 miles.

La Condamine 22 miles 4952 ft.

A=11, B=10, C=6, D=6, E=5,

F=4 miles.

Laplace A=6, F=3 miles.

Mare Frigoris 141 x 991 miles.

Maupertuis 27 miles 4428 ft.

A=8 miles.

Montes Jura 262 x 87 miles.

Montes Recti 18 x 55 miles

Montes Teneriffe 22 x 113 miles.

Philolaus 43 miles 12070 ft.

C=57, G=59 miles.

Pico B=7, D=4 miles.

Plato A (Bliss)=13, B=8, D=6 miles.

E=4, P=5 miles.

Poncelet 42 miles 3870 ft.

C=41 miles

Promontorium Laplace 31 miles.

Pythagoras 88 miles 17220 ft.

Robinson 14 miles 10233 ft.

Sharp 24 miles 12628 ft.

Sinus Iridum 146 miles.

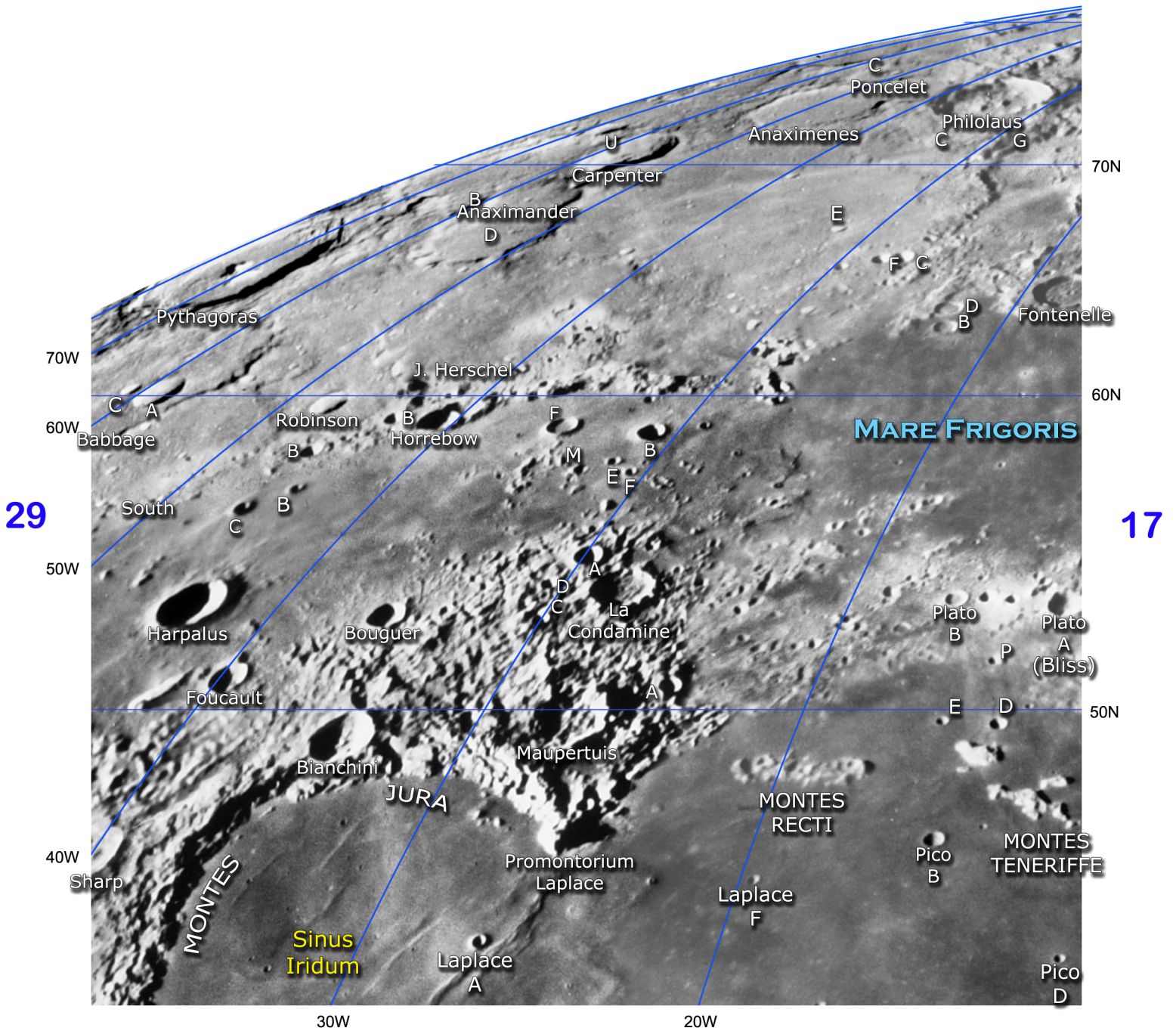
South 64 miles 3181 ft.

B=8 miles.

Lunar Field Atlas



Chart 23



Lunar Field Atlas - Chart 24

Beer 5 miles 5477 ft.

C. Herschel 8 miles 6068 ft.

C=4 miles.

Carlini 6 miles 7216 ft.

A=4, C=3, D=5, S=2 miles.

Dorsa Stille 49 x 16 miles.

Dorsum Grabau 18 x 74 miles.

Dorsum Heim 91 x 22 miles

Dorsum Higazy 37 x 12 miles

Dorsum Zirkel 19 x 119 miles.

Euler 16 miles 7347 ft.

H=2 miles.

Feuillee 5 miles 6199 ft.

Heinrich 3 miles 4788 ft.

Heis 8 miles 6264 ft.

D=5 miles.

Helicon 14 miles 6264 ft.

B=3 miles.

Lambert 18 miles 8528 ft.

R=34 miles.

Landsteiner 3 miles 4460 ft.

Laplace A 6 miles.

Le Verrier 12 miles 6888 ft.

A=2, B=3, D=5, E=4, U=2,

V=2, W=2 miles.

Mare Imbrium 697 miles.

McDonald 4 miles 5248 ft.

Mons Undest (disallowed) 4 miles.

Pico D 4 miles.

Promontorium Heraclides 31 miles

Pytheas 12 miles 8331 ft.

A=4 miles.

Sinus Iridum 146 miles.

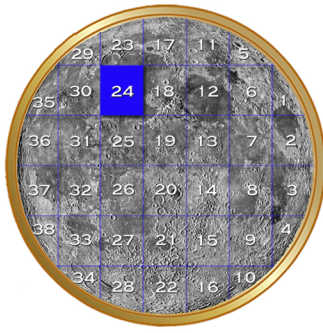
Spitzbergen C 3 miles.

Timocharis 20 miles 11480 ft.

B=3, C=2, E=2 miles.

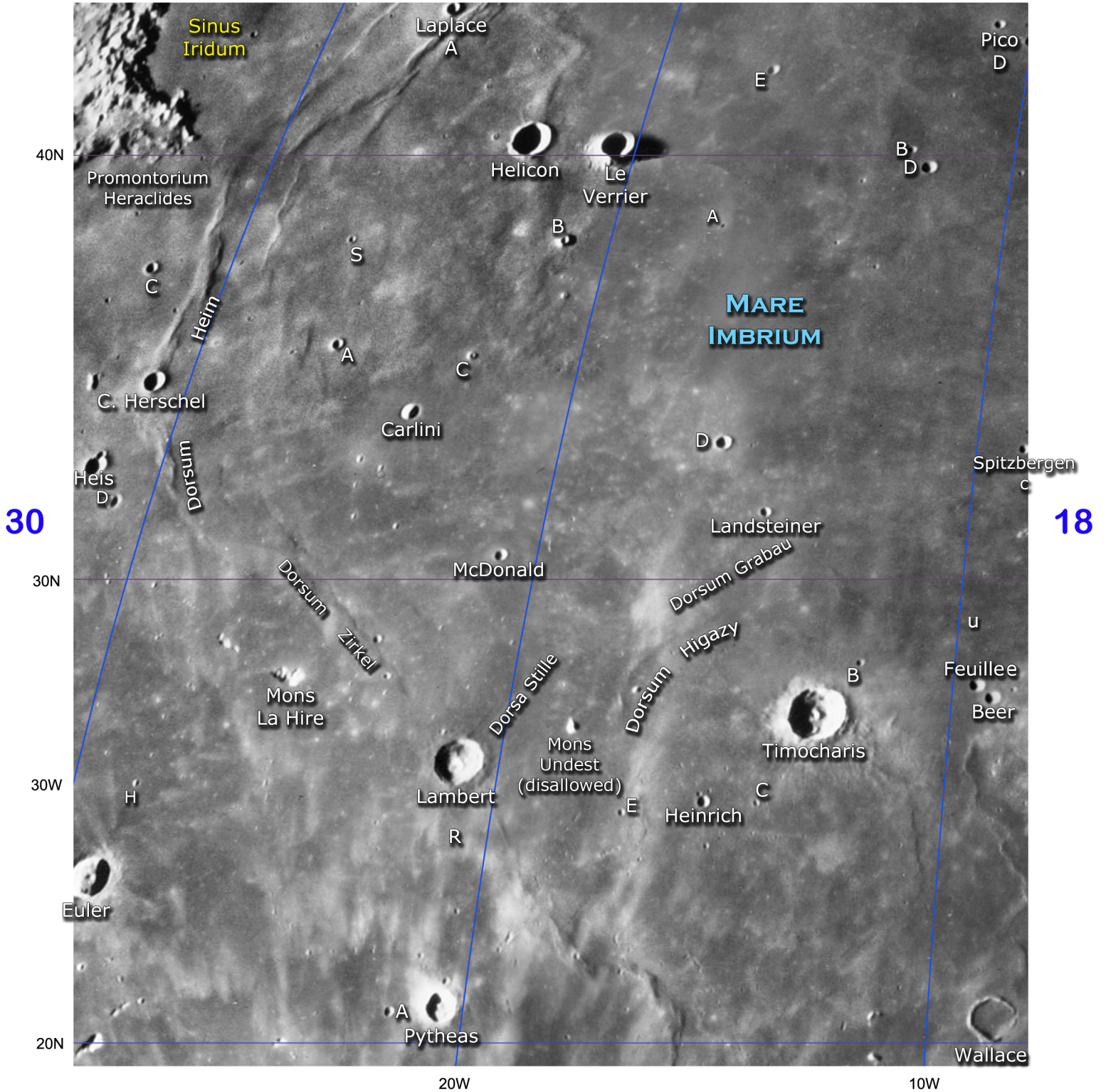
Wallace 16 miles 524 ft.

*Lunar
Field Atlas*



*Chart
24*

23



25

24

Lunar Field Atlas - Chart 25

Copernicus 66 miles 12464 ft.

C=4, E=2, H=2 miles.

Draper 4 miles 5707 ft.

Eratosthenes 36 miles 11250 ft.

A=3, B=3 miles.

Fauth 7 miles 6461 ft.

Gambart 15 miles 3608 ft.

A=7, B=6, C=7, H=2, G=3 miles.

Gay-Lussac 16 miles 2722 ft.

A=9 miles.

Hortensius C=4, E=9 miles.

Lansberg 23 miles 9020 ft.

Mare Imbrium 697 miles.

Mare Insularum 318 miles.

Montes Carpatus 44 x 224 miles

Pytheas 12 miles 8331 ft.

A=4 miles.

Reinhold 26 miles 8856 ft.

B=16 miles.

Rima Gay-Lussac 24 x 4 miles.

Schroter C=5, D=3, G=3, H=2 miles.

Sinus Aestuum 211 x 105 miles

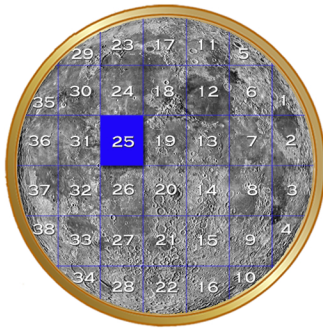
Stadius 42 miles 2034 ft.

H=2 miles.

T. Mayer C 9 miles.

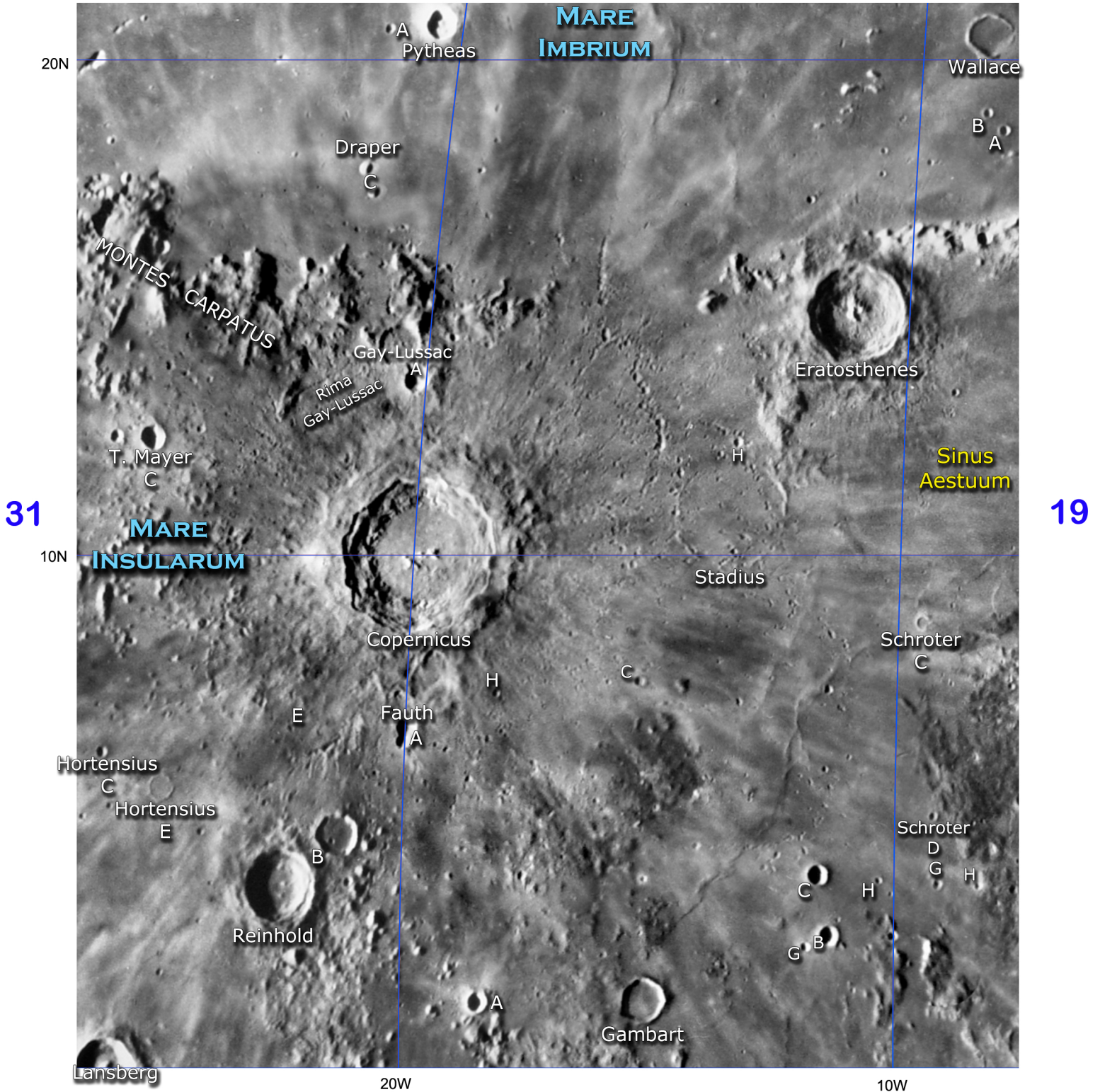
Wallace 16 miles 524 ft.

*Lunar
Field Atlas*



*Chart
25*

24



26

25

Lunar Field Atlas - Chart 26

Bonpland 37 miles 2394 ft.

C=2, D=3, G=2, H=2 miles.

Darney 9 miles 8593 ft.

C=8, J=4 miles.

Davy 21 miles 2689 ft.

Euclides D=3, K=4, P=41 miles.

Fra Mauro 62 miles 2722 ft.

A=6, B=4, C=4, X=12 miles.

Gambart 15 miles 3608 ft.

A=7, N=3 miles.

Gould 21 miles 623 ft.

M=25, P=5 miles.

Guericke 39 miles 2427 ft.

A=3, B=9, D=5, E=2, J=5 miles.

Kuiper 3 miles 5084 ft.

Kundt 6 miles 7904 ft.

Lalande 14 miles 8495 ft.

A=8, B=5 miles.

Lansberg 23 miles 9020 ft.

Lassell C=6, E=3, F=3 miles.

Lubieniezy 26 miles 2558 ft.

A=18, D=5, E=22, F=5, H=2 miles.

Mare Cognitum 233 miles.

Mare Nubium 444 miles.

Opelt 29 miles 918 ft.

Palisa T 7 miles.

Parry 29 miles 2853 ft.

M=16 miles.

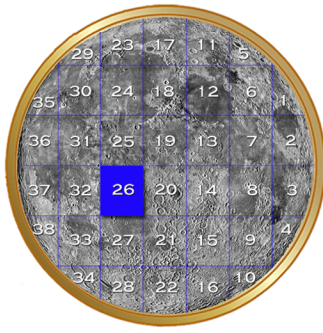
Rimae Parry 113 x 22 miles.

Tolansky 8 miles 3214 ft.

Turner 6 miles 8626 ft.

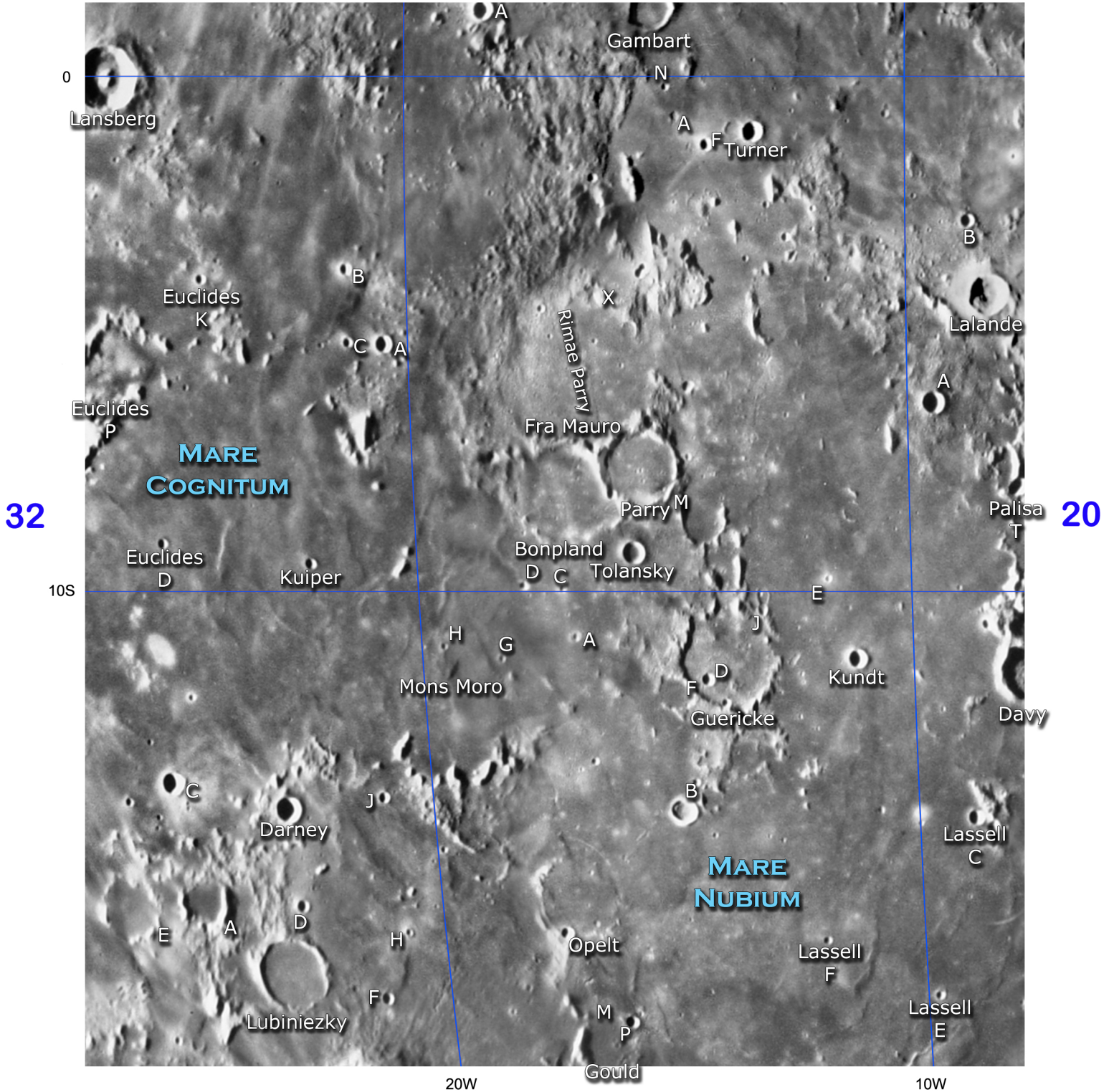
A=3, F=4 miles.

*Lunar
Field Atlas*



*Chart
26*

25



27

26

Lunar Field Atlas - Chart 27

Agatharchides A=9, K=6, P=41 miles.

Birt 9 miles 11381 ft.

B=3 miles.

Bullialdus 37 miles 11512 ft.

A=16, B=13, F=3, K=7 miles.

Campanus 29 miles 6560 ft.

Capuanus 36 miles 5248 ft.

D=13, E=18, P=48 miles.

Cichus 24 miles 9052 ft.

A=13, B=8, G=14 miles.

Elger 13 miles 4132 ft.

Epimenides 16 miles 7773 ft.

S=16 miles.

Gauricus 49 miles 7773 ft.

A=23, B=14, F=8, G=11 miles.

Gould 21 miles 623 ft.

P=5 miles.

Haidinger 13 miles 7642 ft.

C=11, J=9, M=14 miles.

Hainzel 43 miles 14530 ft.

A=32, B=9, L=9 miles.

Heinsius 39 miles 8692 ft.

A=12, B=14, C=14, E=10, Q=21 miles.

Hesiodus 26 miles 1476 ft.

A=9, B=6, X=14, Y=10 miles.

Kies 27 miles 1279 ft.

A=9, B=6, D=3 miles.

Konig 14 miles 8003 ft.

Lacus Timoris 24 x 72 miles.

Lippershey 3 miles 4460 ft.

T=3 miles.

Mare Nubium 444 miles.

Mercator 28 miles 3608 ft.

Nicollet 9 miles 6658 ft.

Palus Epidemiarum 117 miles.

Piatatus 65 miles 2230 ft.

C=7, G=11, N=7, S=7, X=11 miles.

Ramsden 14 miles 6263 ft.

Rima Birt 62 x 10 miles.

Rima Hesiodus 167 x 18 miles.

Rimae Hippalus 118 x 23 miles.

Rimae Pitatus 19 x 58 miles.

Tycho A 19 miles.

Weiss 41 miles 3280 ft.

B=6, E=10 miles.

Wolf 15 miles 2591 ft.

A=4, S=21, T=16 miles.

Wurzelbauer 54 miles 9085 ft.

A=10, B=15, D=23 miles.

Lunar Field Atlas

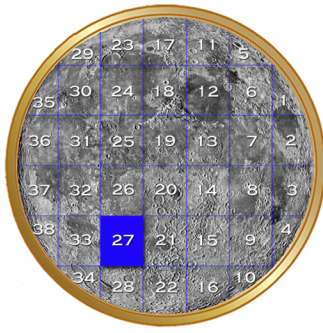
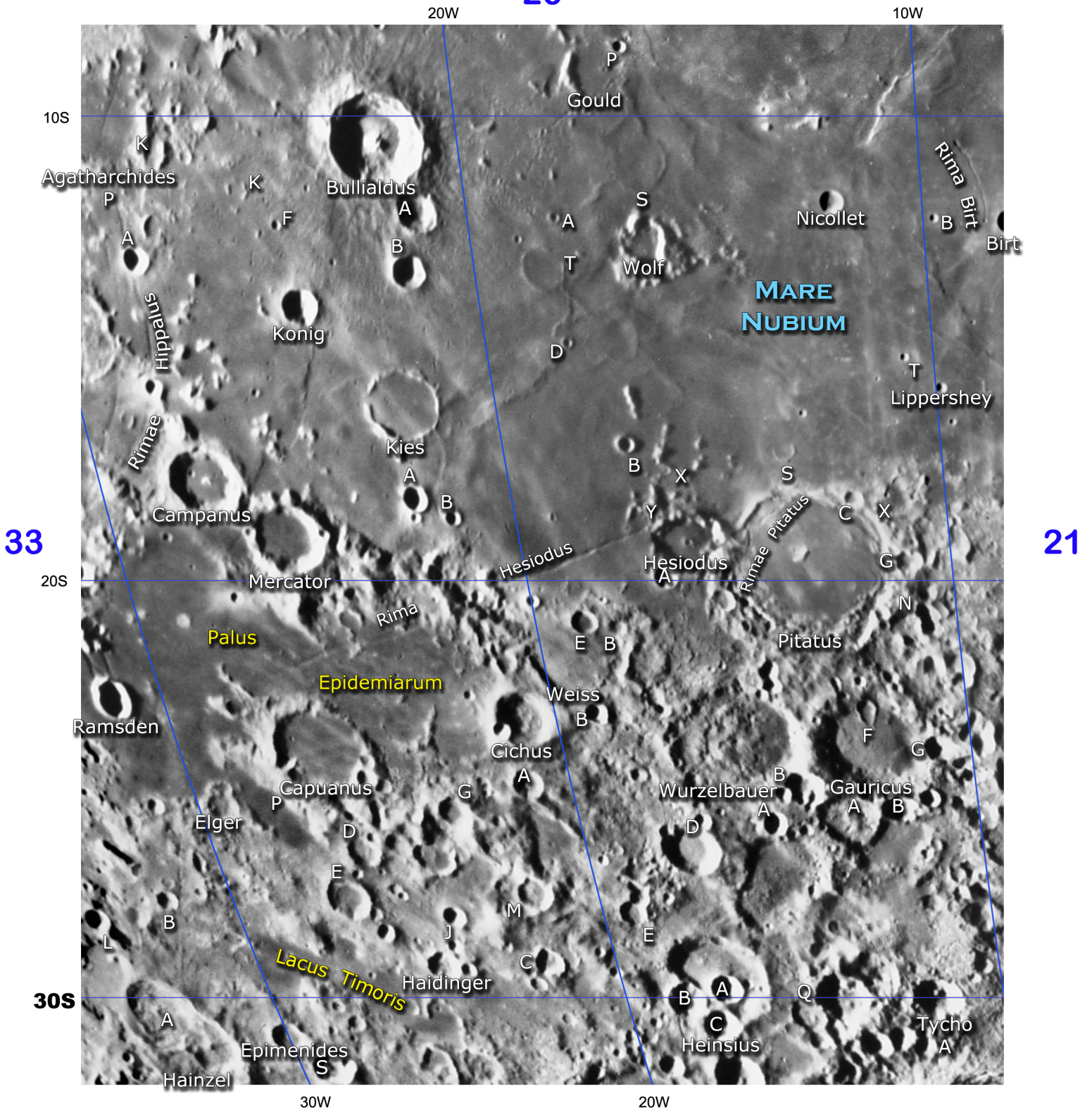


Chart 27

26



28

27

Lunar Field Atlas - Chart 28

Bayer 29 miles 8003 ft.

A=11, B=11, C=13, D=12, F=12,

G=18, H=16, K=9 miles.

Bettinus 44 miles 12103 ft.

Blancanus 72 miles 19581 ft.

C=28, K=6 miles.

Brown 21 miles 5936 ft.

Casatus 67 miles 16793 ft.

Clavius 152 miles 16072 ft.

C=13, D=17, E=9, G=10, H=21,

K=12, L=14, N=8 miles.

Epimenides 16 miles 7773 ft.

A=9, S=16 miles.

Heinzel 43 miles 14530 ft.

Kircher 44 miles 14432 ft.

Klaproth 73 miles 9085 ft.

A=18, G=18, H=25 miles.

Lagalla 52 miles 4559 ft.

F=18, J=13 miles.

Longomontanus 97 miles 15776 ft.

A=18, B=29, C=19, D=18, Z=59 miles.

Mee 78 miles 8790 ft.

B=9, C=8, E=9, F=7, P=8 miles.

Montanari 47 miles 6592 ft.

Rost 29 miles 8068 ft.

A=24, D=18, M=16 miles.

Scheiner 68 miles 16629 ft.

A=7, B=18, E=15 miles.

Schiller 111 x 37 miles.

Segner 41 miles 4920 ft.

Street M 30 miles.

Tycho 63 miles 15088 ft.

B=8, D=16, F=9, Q=13, U=11,

W=11, Z=14 miles.

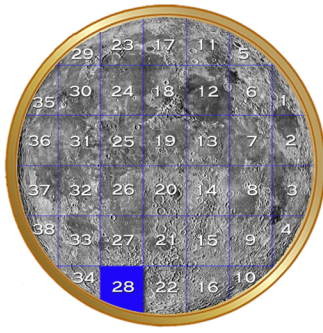
Weigel 21 miles 7740 ft.

Wilhelm 65 miles 10627 ft.

A=12, B=11, D=19, E=8, K=13, O=10.

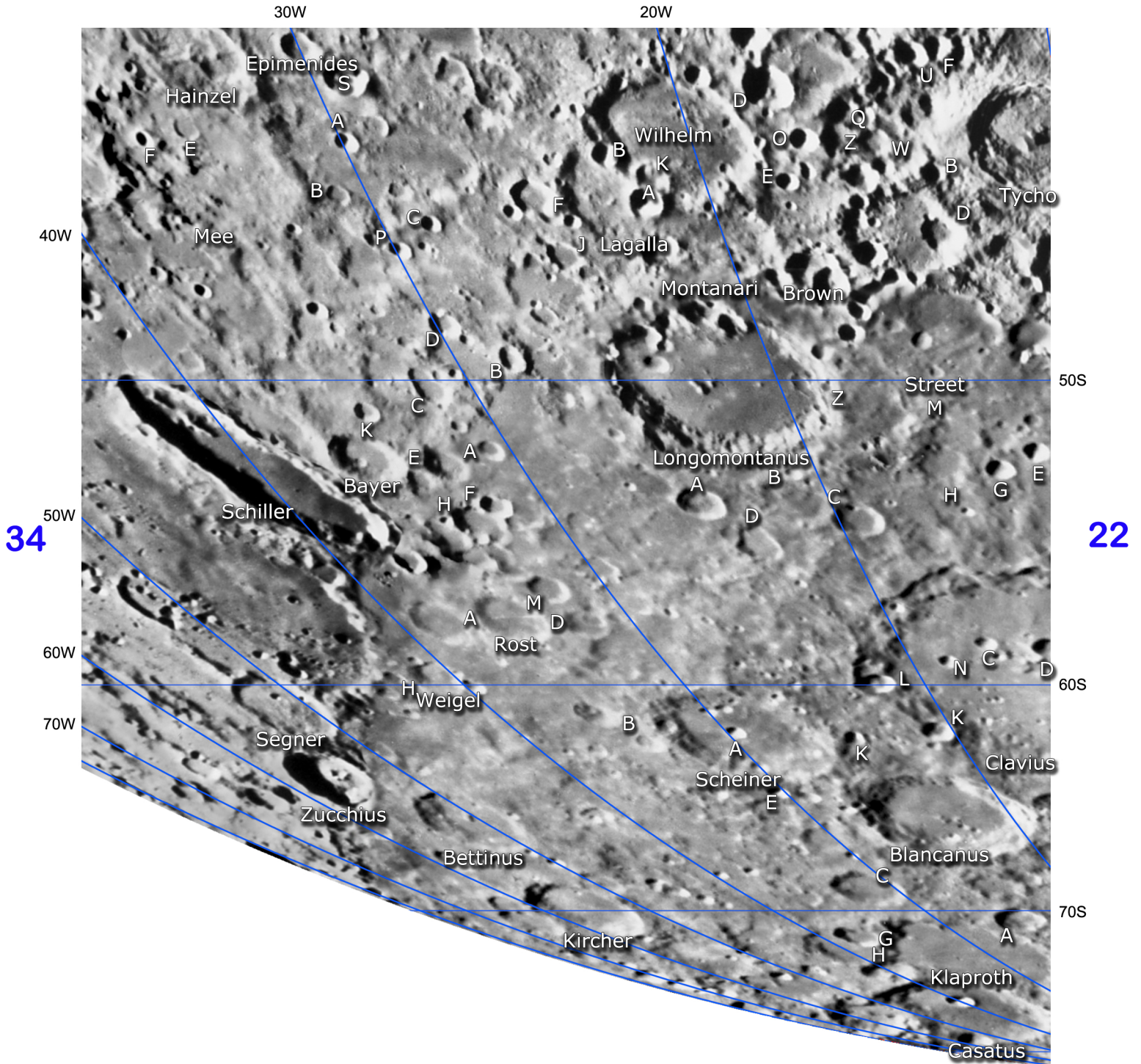
Zucchius 39 miles 12529 ft.

*Lunar
Field Atlas*



*Chart
28*

27



28

Lunar Field Atlas - Chart 29

Babbage 88 miles 4559 ft.

Cleostratus 38 miles 13251 ft.

Dechen 7 miles 7511 ft.

Harding 13 miles 6888 ft.

B=10 miles.

Harpalus 24 miles 11808 ft.

E=4, G=6, H=5 miles.

Louville 22 miles 6133 ft.

Da=6 miles.

Mairan 24 miles 8757 ft.

Markov 24 miles 11086 ft.

E=8, F=5, U=18 miles.

Montes Jura 262 x 87 miles.

Oceanus Procellarum 1242 miles.

Oenopides 41 miles 4559 ft.

Repsold C=82, R=8 miles.

Rima Sharp 66 x 13 miles.

Sharp 24 miles 12628 ft.

A=10, B=13 miles.

Sinus Roris 125 miles

South 64 miles 3181 ft.

von Braun 37 miles.

Xenophanes F 14 miles.

Lunar Field Atlas - Chart 30

Angstrom 5 miles 6658 ft.

A=3, B=3 miles.

Aristarchus 24 miles 10332 ft.

F=11 miles.

Artsimovich 4 miles 6592 ft.

Bessarion D 6 miles.

Brayley 8 miles 9315 ft.

B=6, E=3 miles.

C. Herschel 8 miles 6068 ft.

C=4, E=3 miles.

Delisle 15 miles 7937 ft.

Diophantus 10 miles 9905 ft.

B=3 miles.

Dorsa Argand 67 x 22 miles.

Dorsum Bucher 55 x 18 miles.

Euler 16 miles 7347 ft.

E=4 miles.

Gruithuisen 9 miles 6133 ft.

B=6, E=5, R=4 miles.

Heis 8 miles 6264 ft.

D=5 miles.

Herodotus 21 miles 4264 ft.

Krieger 13 miles 3116 ft.

Mairan 24 miles 8757 ft.

A=9, D=6, E=3, G=3 miles.

Mons Delisle 18 miles 3936 ft.

Mons Gruithuisen 12 miles.

Mons Vinogradov 15 miles.

Mons Rumker 43 miles.

Montes Agricola 87 x 29 miles.

Montes Harbinger 55 x 18 miles.

Montes Jura 262 x 87 miles.

Natasha 7 miles 851 ft.

Naumann 5 miles 6035 ft.

B=6 miles.

Nielsen 5 miles 6428 ft.

Oceanus Procellarum 1242 miles.

Prinz 28 miles 3343 ft.

Rima Brayley 193 x 32 miles.

Rima Mairan 55 x 11 miles.

Rimae Aristarchus 25 x 75 miles.

Rimae Prinz 49 x 9 miles.

Rumker E 4 miles.

Rupes Toscanelli 43 x 14 miles.

Vallis Schroteri 20 x 104 miles.

von Braun 37 miles.

Wollaston 6 miles 7281 ft.

Lunar Field Atlas

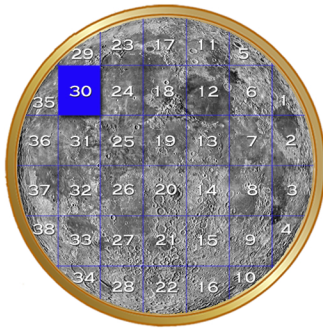
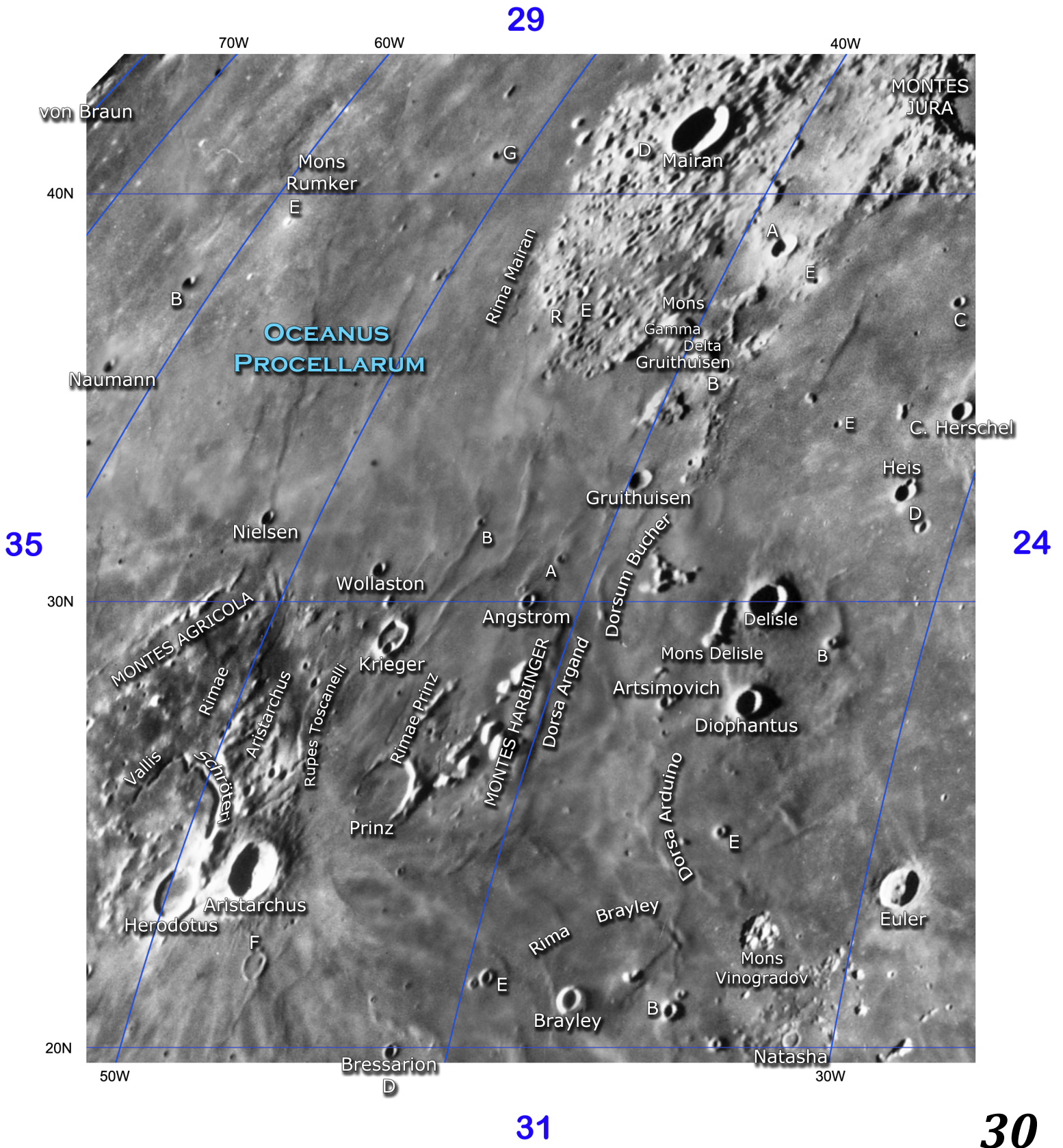


Chart 30



Lunar Field Atlas - Chart 31

Bessarion 6 miles 6560 ft.

A=8, B=7, C=6, D=6, E=5 miles.

Brayley 8 miles 9315 ft.

B=6, D=4 miles.

Encke 18 miles 2460 ft.

B=7, C=6, E=6, T=59 miles.

Hortensius 8 miles 9380 ft.

A=6, B=4, C=4, E=9 miles.

Kepler 19 miles 8856 ft.

A=6, B=4, C=6, D=6, E=3, F=4 miles.

Kunowsky 11 miles 2820 ft.

D=3 miles.

Lansberg 23 miles 9020 ft.

A=5 miles.

Maestlin 4 miles 5412 ft.

H=4, R=37 miles.

Mare Insulariom 318 miles.

Marius A=9, B=7, C=6, D=5 miles.

Milichius 7 miles 8265 ft.

A=5 miles.

Montes Carpatus 44 x 224 miles.

Natasha 7 miles 951 ft.

Oceanus Procellarum 1242 miles.

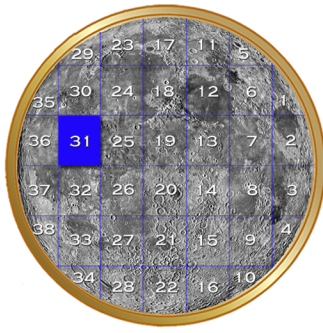
Rima Milichius 62 x 12 miles.

Suess D=4, F=4 miles.

T. Mayer 20 miles 9577 ft.

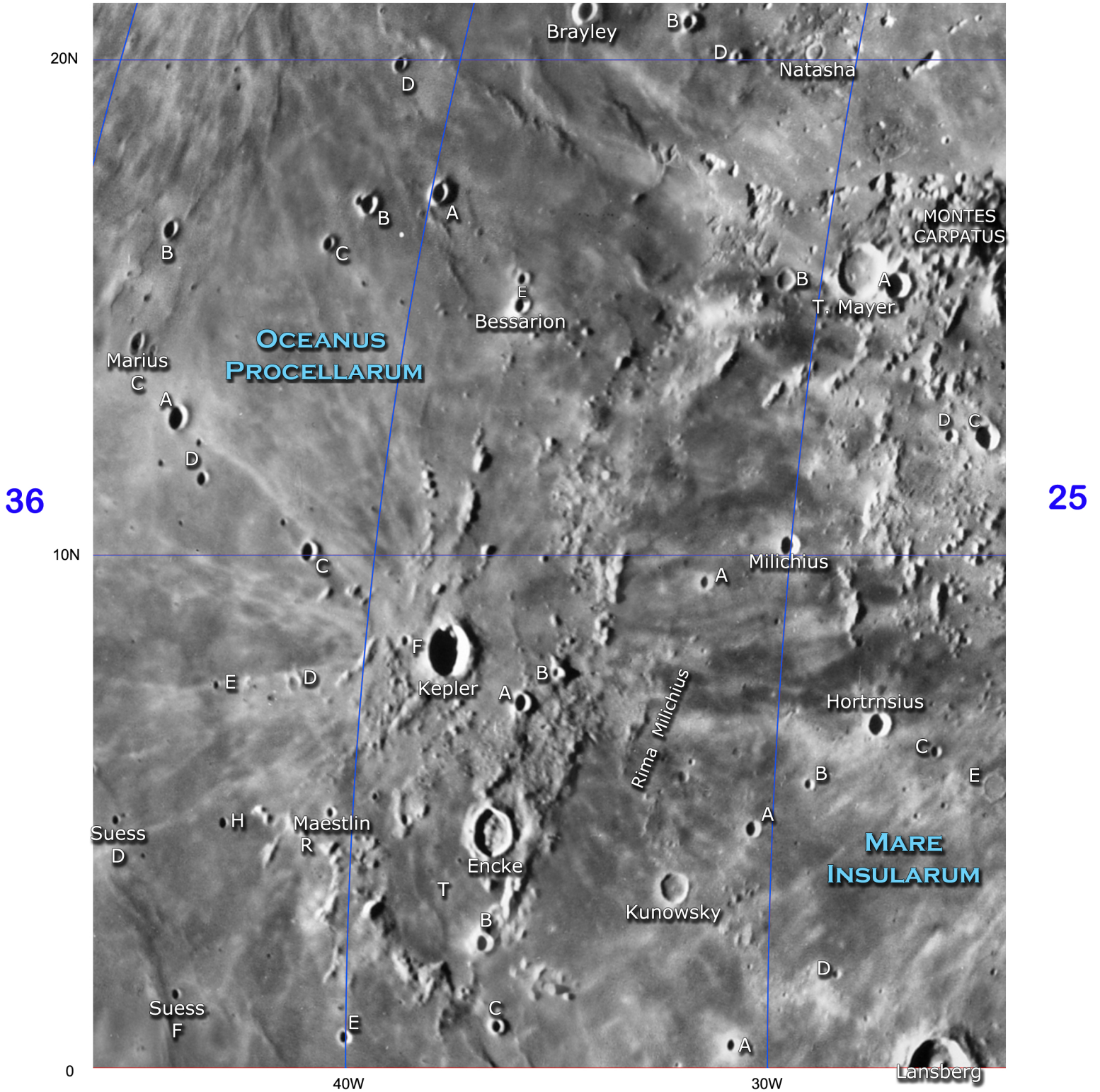
A=9, B=8, C=9, D=5 miles.

*Lunar
Field Atlas*



*Chart
31*

30



32

31

Lunar Field Atlas - Chart 32

Agatharchides 29 miles 3870 ft.

Billy D 6 miles.

Darney C 8 miles.

Dorsa Ewing 87 x 29 miles.

Dorsa Rubey 62 x 20 miles.

Encke C=6, E=6 miles.

Euclides 6 miles 8429 ft.

D=3, C=6, P=41 miles.

Flamsteed 12 miles 7084 ft.

A=6, B=6, C=5, D=4, F=3, P=69 miles.

Gassendi 62 miles 4657 ft.

A=20, B=16, T=6 miles.

Herigonius 9 miles 6888 ft.

E=4 miles.

Lansberg 23 miles 9020 ft.

A=6, B=6, C=10, D=6, E=3,

F=6, G=6 miles.

Letronne 72 miles 3903 ft.

F=5 miles.

Lubieniezy E 22 miles.

Mare Cognitum 233 miles.

Mare Humorum 241 miles.

Mare Insularum 318 miles.

Mersenius S 9 miles.

Montes Rhiphaeus 117 x 39 miles.

Norman 6 miles 7052 ft.

Oceanus Procellarum 1242 miles.

Rimae Herigonius 12 x 62 miles.

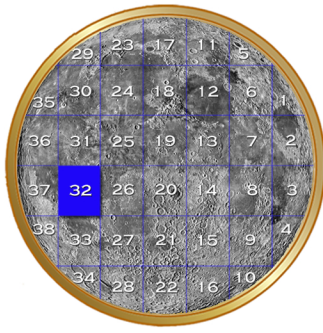
Scheele 2 miles 2492 ft.

Wichmann 6 miles 6461 ft.

R=38 miles.

Winthrop 10 miles 1246 ft.

*Lunar
Field Atlas*

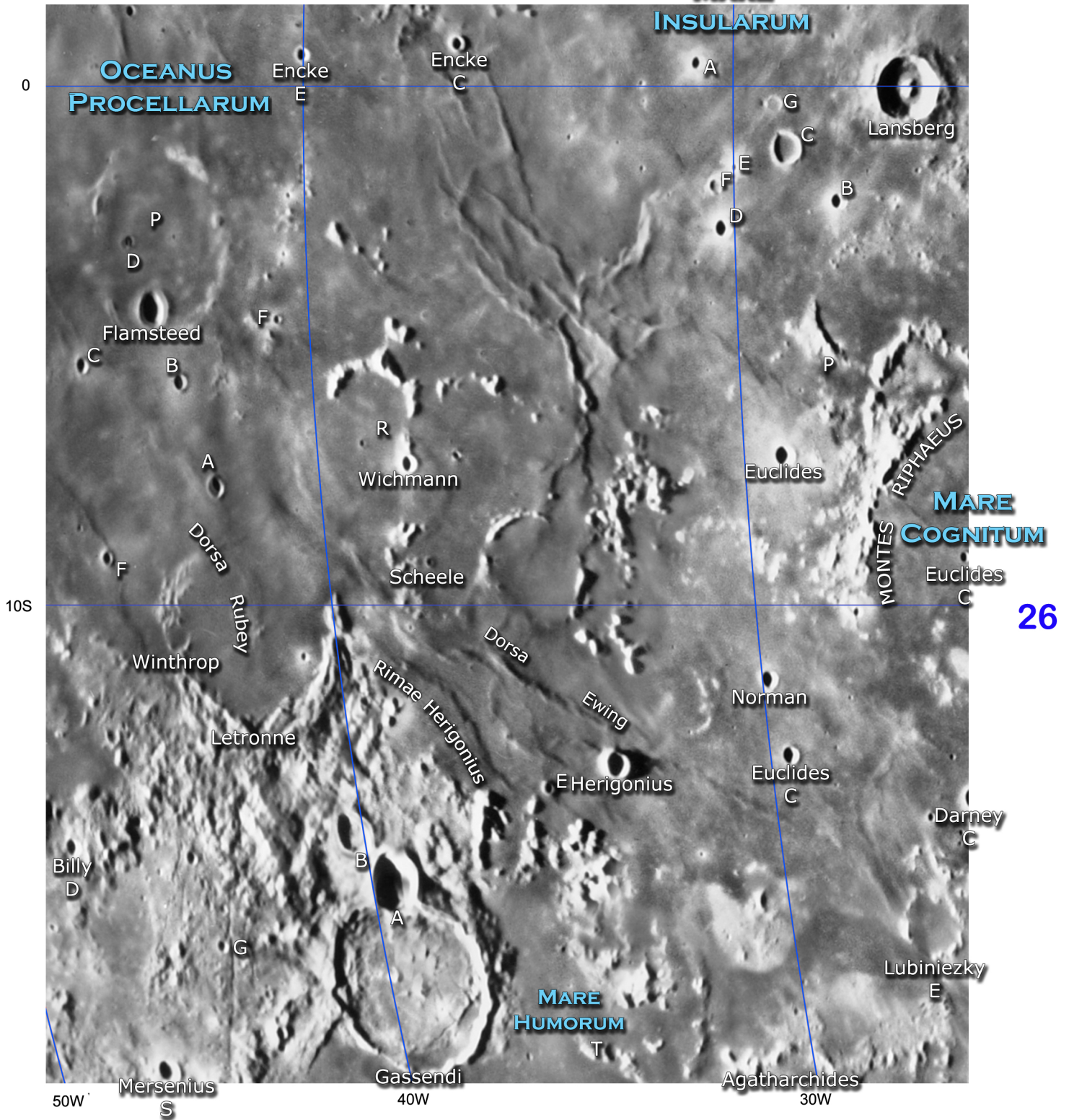


*Chart
32*

31

MARE
INSULARUM

37



33

32

Lunar Field Atlas - Chart 33

Agatharchides 29 miles 3870 ft.

A=9, K=6, N=13, P=41 miles.

Campanus A 6 miles.

Cavendish 34 miles 8364 ft.

E=14, F=11 miles.

Clausius 14 miles 7412 ft.

B=14, C=9, D=11, F=16 miles.

de Gasparis 18 miles 3542 ft.

Doppelmayr 39 miles 3608 ft.

L=2, K=3, J=4 miles.

Drebbel 18 miles 10725 ft.

C=18 miles.

Fourier 31 miles 9774 ft.

A=19, D=13, E=8, N=6 miles.

Gassendi 62 miles 4657 ft.

J=5, O=6, T=6 miles.

Hainzel A=32, L=9, R=11, Y=13 miles.

Hippalus 35 miles 2952 ft.

A=5, D=14 miles.

Lacroix 22 miles 7740 ft.

F=9, G=29 miles.

Lacus Excellentiae 114 miles.

Lee 25 miles 4395 ft.

M=47 miles.

Lehmann 32 miles 4231 ft.

E=39 miles.

Lepaute 9 miles 6789 ft.

D=13, E=6 miles.

Liebig 22 miles 7740 ft.

G=12, H=6 miles.

Loewy 14 miles 3575 ft.

Mare Humororum 241 miles.

Mersenius 52 miles 8790 ft.

C=8, D=21, E=6, H=9, P=26, S=9.

Palmieri 24 miles 3181 ft.

Palus Epidemiarum 177 miles.

Piazzini C 17 miles.

Promontorium Kelvin 18 miles.

Puiseux 14 miles 1115 ft.

D=4 miles.

Ramsden 14 miles 6232 ft.

Rima Agatharchides 31 x 6 miles.

Rimae Doppelmayr 100 x 16 miles.

Rimae Hippalus 118 x 23 miles.

Rimae Mersenius 52 x 10 miles.

Rupes Kelvin 48 x 16 miles.

Vieta 54 miles 15842 ft.

T=17, Y=6 miles.

Vitello 26 miles 5576 ft.

A=13, C=8, D=11 miles.

Lunar Field Atlas - Chart 34

Drebbel 18 miles 10725 ft.

C=18, F=9, G=10 miles.

Hainzel N=14, Y=13 miles.

Inghirami 56 miles 9216 ft.

A=21, Q=26, W=42 miles.

Lacroix F 9 miles.

Lehmann 32 miles 4231 ft.

Mee Z 7 miles.

Nasmyth 47 miles 2476 ft.

Noggerath 18 miles 6363 ft.

C=8, D=8, G=13, H=16,

J=10, M=7 miles.

Phocylides 75 miles 9840 ft.

A=11, C=28, F=14, J=13, K=8 miles.

Pingre 54 miles 13284 ft.

Schickard 128 miles 10102 ft.

A=8, B=8, C=8, E=19, F=10,

H=9, K=9, P=57, S=9 miles.

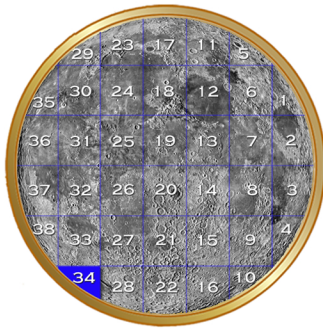
Segner B 21 miles.

Vallis Inghirami 91 x 30 miles.

Wargentín 52 miles 984 ft.

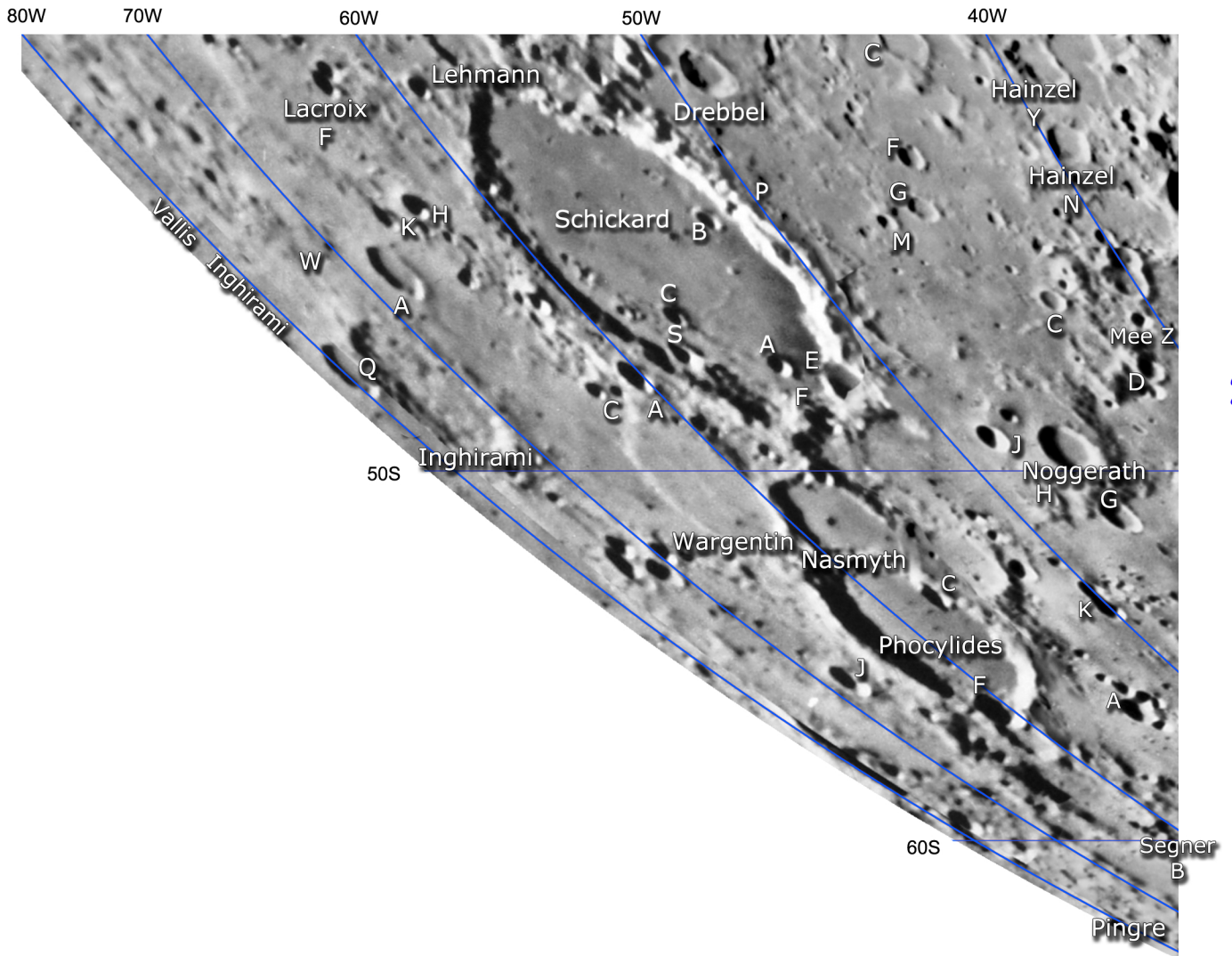
C=13, H=6 miles

**Lunar
Field Atlas**



**Chart
34**

33



28

Lunar Field Atlas - Chart 35

Briggs 22 miles 3936 ft.

A=14, B=15, C=3 miles.

Dorsa Burnet 120 x 40 miles.

Eddington 73 miles 4264 ft.

Golgi 3 miles 3280 ft.

Harding A 8 miles.

Herodotus 21 miles 4264 ft.

A=6, B=4, C=3 miles.

Humason 2 miles.

Lavoisier A=17, C=21 miles.

Lichtenberg 12 miles 9805 ft.

A=4, R=21 miles.

Naumann 5 miles 6035 ft.

G=3 miles.

Nernst 72 miles.

Oceanus Procellarum 1242 miles.

Russell 64 miles 2788 ft.

Schiaparelli 14 miles 7183 ft.

A=4, C=4 miles.

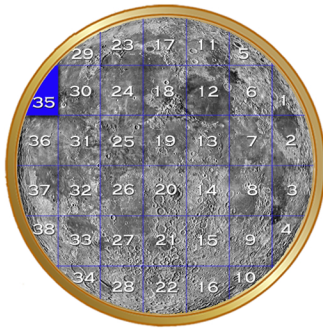
Seleucus 26 miles 9413 ft.

A=4 miles

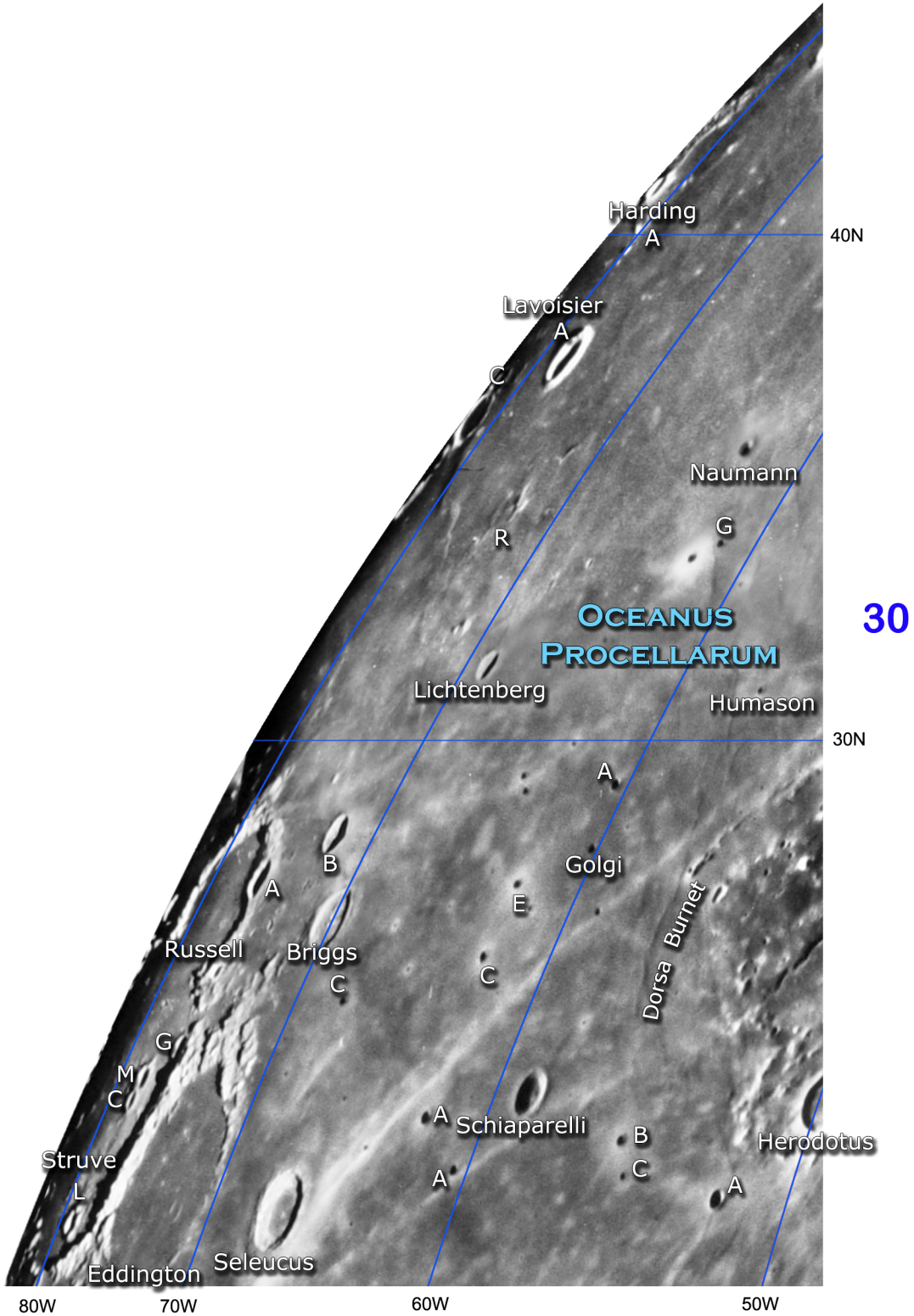
Struve 101 miles 7511 ft.

C=6, G=8, L=9, M=9 miles.

*Lunar
Field Atlas*



*Chart
35*



Lunar Field Atlas - Chart 36

Cardanus 30 miles 11283 ft.

B=8 miles.

Cavalerius 35 miles 11808 ft.

A=8, B=24, D=32, L=6, M=7 miles.

Galilaei 9 miles 7248 ft.

A=6, B=9 miles.

Hedin 93 miles 4100 ft.

A=37, H=6, K=6 miles.

Hevelius 71 miles 6330 ft.

A=8, B=8, D=4 miles.

Krafft 31 miles 11545 ft.

D=7, H=9, K=6, M=6 miles.

Marius 25 miles 4921 ft.

A=9, B=7, C=6, E=3, G=3,

L=5, M=3, X=3 miles.

Marius Hills 161 miles.

Oceanus Procellarum 1242 miles.

Olbers 45 miles 9643 ft.

A=26, B=9, D=73, M=20, N=13 miles.

Reiner 18 miles 9708 ft.

A=6, C=4, H=5, L=3 miles.

Reiner Gamma 43 miles 8495 ft.

Riccioli Ca=8, H=11 miles.

Rima Marius 75 x 10 miles.

Rima Suess 102 x 17 miles.

Seleucus 26 miles 9413 ft.

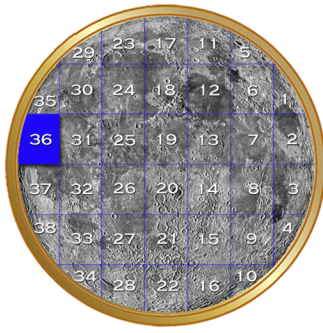
Struve 101 miles 7511 ft.

B=8 miles.

Suess 4 miles 6297 ft.

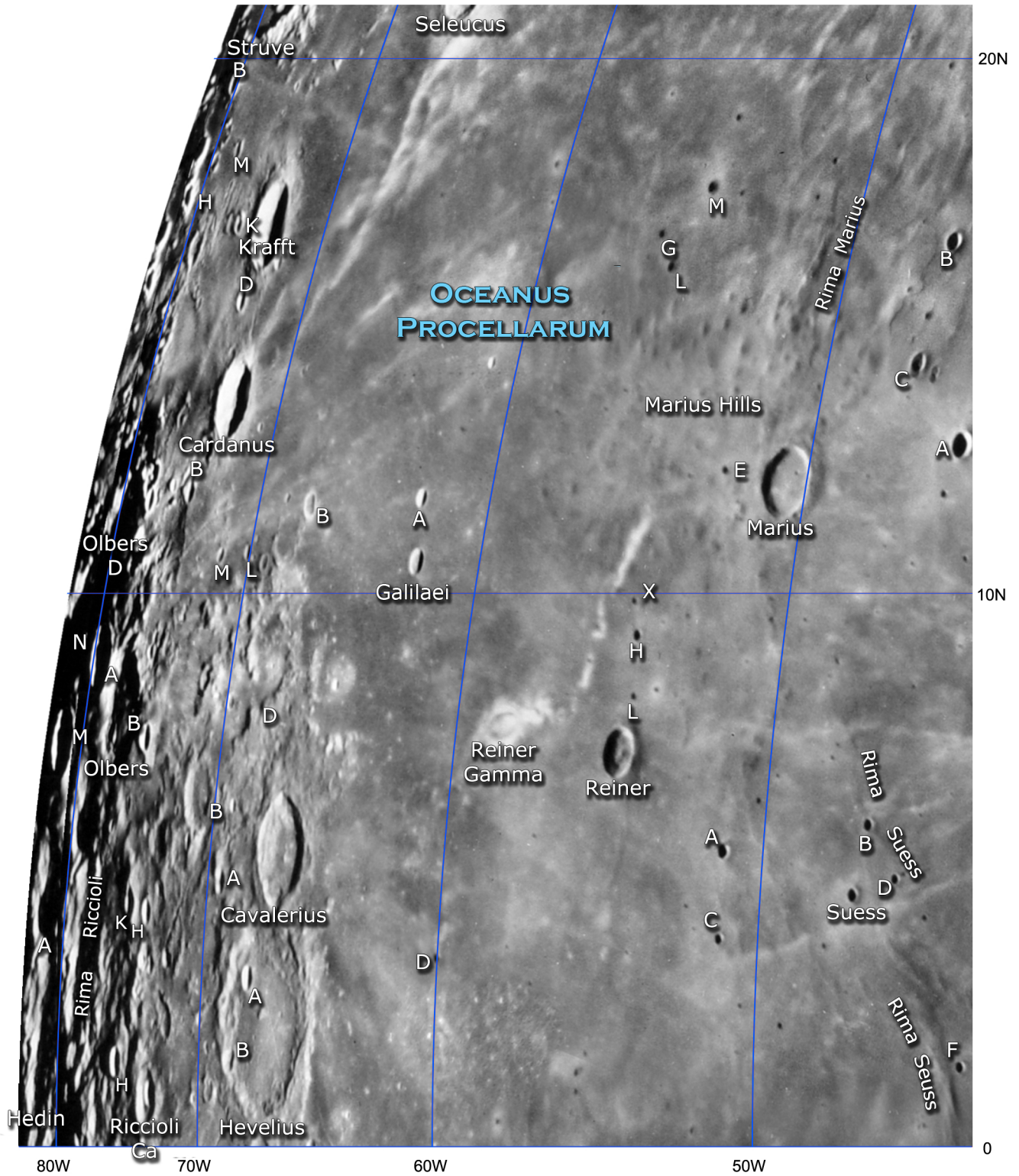
B=5, D=4, F=4 miles.

*Lunar
Field Atlas*



*Chart
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Lunar Field Atlas - Chart 37

Billy 27 miles 4165 ft.

D=7 miles.

Cruger 27 miles 1738 ft.

A=16, C=7, E=9 miles.

Damoiseau 23 miles 4101 ft.

A=29, B=14, C=9, D=10, E=8, F=6,

H=27, K=14, L=8, M=33 miles.

Darwin 74 miles 4460 ft.

B=34 miles.

De Vico A=19, T=25 miles.

Flamsteed 12 miles 7084 ft.

D=3, C=5, G=28, T=14 miles.

Fontana 19 miles 3706 ft.

E=8, G=9 miles.

Grimaldi 106 miles 4985 ft.

A=9, B=13, C=6, D=13, E=8,

F=18 miles.

Hansteen 27 miles 4559 ft.

E=17 miles.

Hartwig 9 miles 5608 ft.

Hermann 9 miles 5608 ft.

Hévelius 71 miles 6330 ft.

Lacus Aestatis 55 miles.

Lacus Autumni 113 miles.

Letronne F=5, G=6 miles.

Lohrmann 18 miles 4296 ft.

A=7, B=8 miles.

Oceanus Procellarium 1242 miles.

Riccioli 86 miles 9348 ft.

Ca=9, F=17, G=9 miles.

Rimae Sirsalis 264 x 37 miles.

Rocca 55 miles 11545 ft.

A=39, B=15, E=26, F=16, G=14,

P=19, R=28, W=63, Z=34 miles.

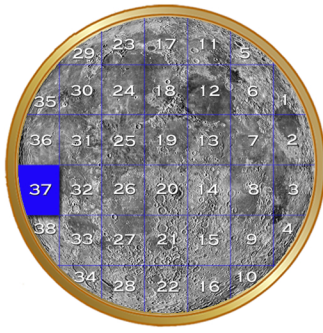
Sirsalis 26 miles 15514 ft.

A=30, B=9, C=13, D=21,

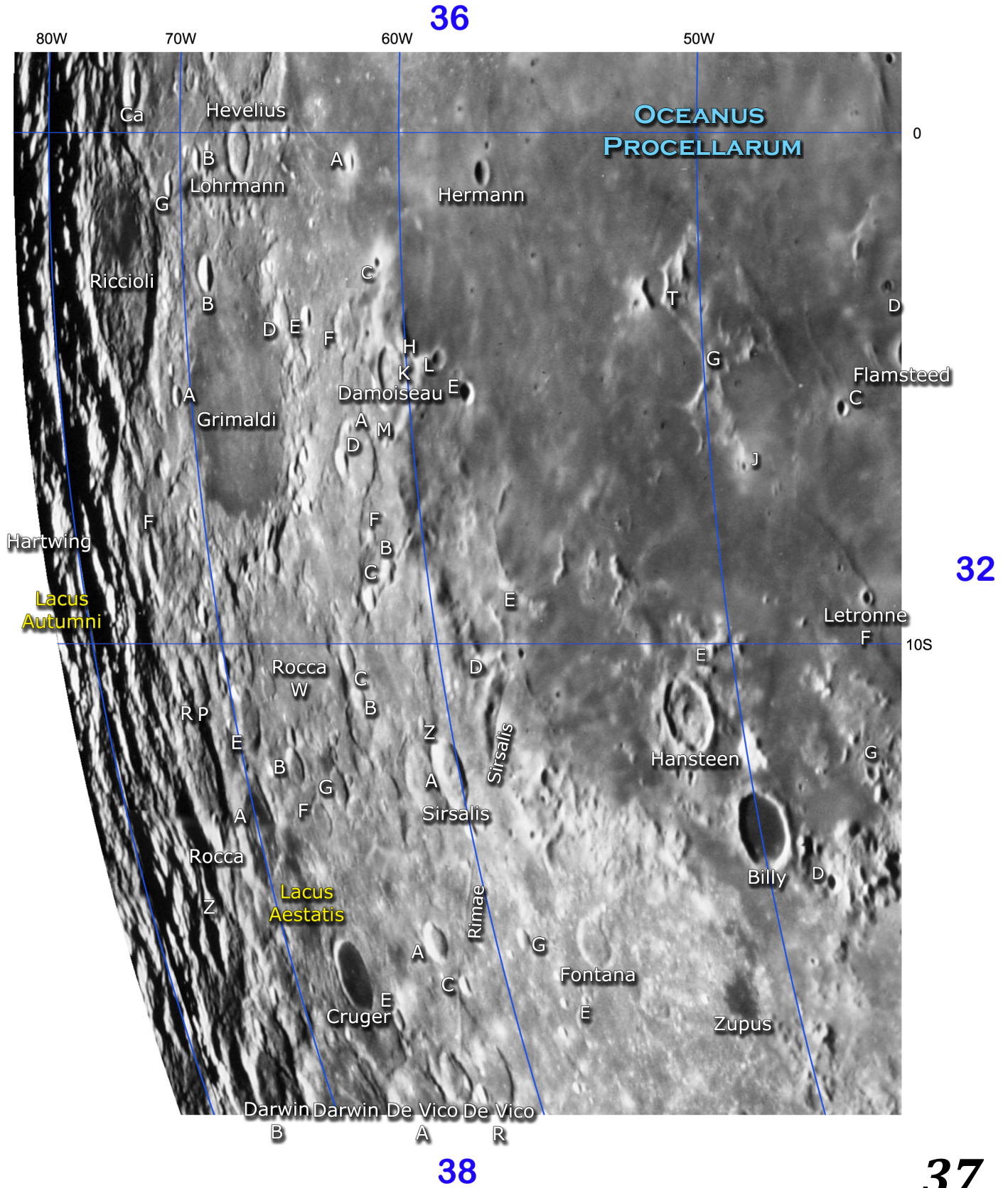
E=44, Z=56 miles.

Zupus 23 miles 3312 ft.

**Lunar
Field Atlas**



**Chart
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Lunar Field Atlas - Chart 38

Bouvard P 8 miles.

Byrgius 54 miles 6986 ft.

A=11, D=16, P=11, S=26 miles.

Cavendish 34 miles 8364 ft.

E=14, F=11 miles.

Darwin 74 miles 4460 ft.

A=14. B=34, H=18 miles.

De Vico 12 miles 5313 ft.

A=19, D=7, E=8, T=25 miles.

Henry 25 miles 8626 ft.

Henry Freres 26 miles 12300 ft.

Lacroix R 11 miles.

Lagrange 139 miles 3772 ft.

B=9, C=14, K=19, L=11, R=80 miles.

Lamarck 62 miles 3640 ft.

A=31, D=81 miles.

Mersenius 52 miles 8790 ft.

Piazzini 83 miles 5313 ft.

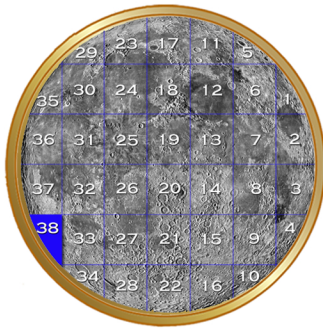
C=17 miles.

Vieta 54 miles 15842 ft.

A=21, B=24 miles.

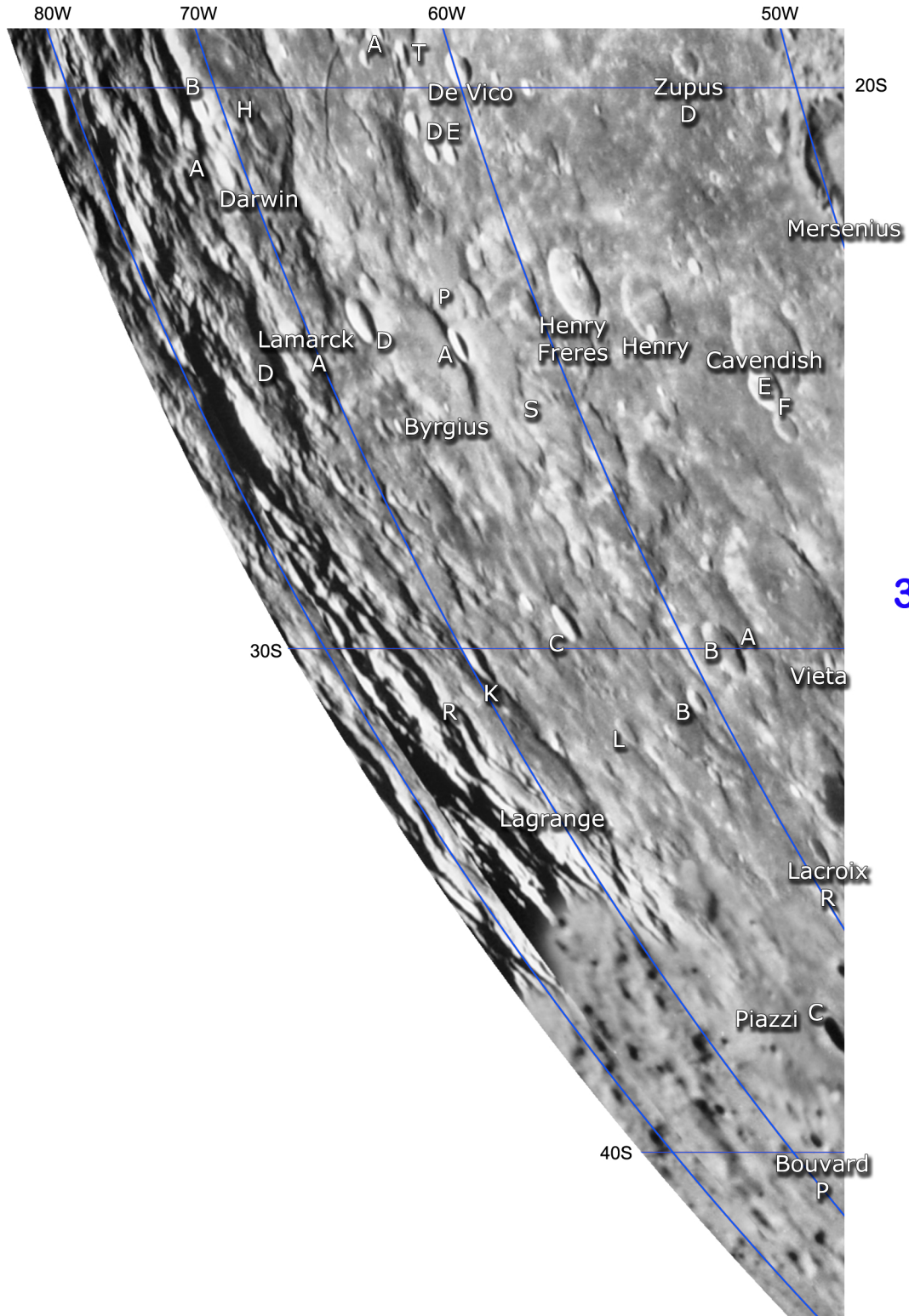
Zupus D 10 miles.

*Lunar
Field Atlas*



*Chart
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