

## 17. COMMISSION DE NOMENCLATURE LUNAIRE

PRÉSIDENT: M. TURNER, *University Observatory, Oxford, England.*

MEMBRES: Mlle Blagg, MM. G. Bigourdan, W. H. Pickering, P. Puiseux.

This Committee originated before the War, when in December 1905 the late Mr S. A. Saunder drew attention to the very unsatisfactory state of Lunar Nomenclature (*M.N., R.A.S.* 46, 41), concluding that

"If a remedy is to be found which will meet with universal assent—and nothing short of this would be a remedy at all—it is obvious that it must be the work of an international Committee" (*loc. cit.* p. 44).

Of the Committee consequently appointed by the International Association of Academies at Vienna in 1907, consisting of Loewy (Chairman), Franz, Newcomb, Saunder, Weiss and Turner (Secretary), to which were subsequently added W. H. Pickering, Baillaud and Puiseux, there are but few surviving members: but they were naturally taken as the nucleus for the Committee of the present International Union which has taken over the work; and with the invaluable help of Miss M. A. Blagg which had already been freely accorded long before she was formally added to the Committee in 1919, much of the preparatory work necessary for the taking of definite decisions has now been done. For such preliminary work it seemed scarcely necessary to enlarge the Committee: but if the time has now come when authoritative decisions are to be taken, it seems advisable to add to the Committee the names of such leading astronomers as would give the decisions proper weight. Perhaps the selection of suitable names would be most appropriately entrusted to the Executive Committee with, possibly, confirmation by the Union in General Assembly. The question whether the proper moment has arrived is a somewhat delicate one: some leading countries have not yet joined the Union which would be an argument for further delay: but on the other hand some workers are already proposing a number of new names, the difficulty of dealing with which will increase with time. On the whole it seems desirable to strengthen the Committee at once and the Executive Committee is therefore definitely asked to consider the matter.

The works of preparation have been as follows:

(a) In a "Collated List of Lunar Formations" Miss Blagg, under Saunder's direction gathered the corresponding names from the maps of Neison, Schmidt, and Mädler. This list was printed for the Committee at Edinburgh in 1913, by the help of a timely grant from the French Academy.

(b) By the help of a grant from the Royal Society Mr W. H. Wesley drew a map of the inner portions of the Moon with Saunder's guidance.

(c) The outer portions were to have been drawn by Franz, but though he had completed the necessary measures at the time of his death and published them under the title *Die Randlandschaften des Mondes* (Franz, Ehrhardt, Karras, Halle u. S., 1913) the drawing of the map had not been commenced. It was hoped for some time that this work would be undertaken in Breslau; but when this hope failed, Miss Blagg undertook the drawing herself, using Franz's measures, completed it in ten sections and had it photographed. Thus there are now available reproductions of the whole surface in fourteen sections for mean libration.

(d) Miss Blagg has entered on copies of these reproductions the *numbers* of her "Collated List": so that without prejudicing any *decisions* as to names, easy reference is available to the names in Neison, Schmidt or Mädler.

(e) Miss Blagg has been in friendly correspondence with Dr Müller of Vienna and M. Lamèch, Director of the Observatory of Corfou, both of whom are preparing maps of the Moon, which will be available in some years' time. Dr Müller is meanwhile preparing a list (which he hopes may be ready by the time of the Leiden meeting) of Additions to Miss Blagg's "Collated List" showing the names and letters used by Lohrmann, Gaudibert, Goodacre, Wilkins, Anděl, Debes, Krieger and Fauth. He is also noting some corrections to the "Collated List."

(f) The lists printed below have been prepared by Miss Blagg to facilitate the decisions of the Committee

A sketch may now be given of the decisions required to put Lunar Nomenclature on a satisfactory basis. It seems probable that in many cases a general knowledge of astronomy and its history, rather than a special knowledge of the Moon, is required.

(1) List A, 412 names for which Mädler, Schmidt and Neison agree, to be retained.

(2) List B, 95 names generally accepted, though not used by all three above, to be retained.

(3) List C, 26 names needing consideration, as being uncertain in position, doubtful or inconspicuous objects, or for other reasons.

(4) List D, 31 names where the "Collated List" shows clashing, so that an authoritative choice must be made.

(5) Lists E to F, various proposed names, which are not in the "Collated List," to be considered.

(6) Should *fixed abbreviations* be given to the accepted names as has been done for the constellations?

(7) *Letters*. There is here much greater confusion than even in the names and it will probably require much care and patience to eliminate it. But a preliminary decision by the authority of the whole Committee would be helpful, viz. that *Roman capitals* should alone be used for *craters and plains*; and *Greek small letters* alone for *mountains and ridges*.

H. H. TURNER  
*President of the Commission*

March 23, 1928

## Appendix

### SUGGESTIONS FOR THE CONSIDERATION OF THE COMMITTEE

#### A.

The following names, in which Mädler, Schmidt and Neison are agreed, except for occasional differences in spelling, should be retained. The "Collated List" numbers are given.

Abenezra; 3778	Bettinus; 2682	Crüger; 2070
Abulfeda; 3735	Bianchini; 1650	Curtius; 3355
Acherusia, Prom.; 585	Biela; 4511	Cuvier; 3404
Ænarium, Prom.; 3039	Billy; 2127	Cyrrillus; 4176
Æstium, Sinus; 1270	Biot; 4396	Cysatus; 3267
Agarum, Prom.; 39	Blanc, Mt.; 951	
Agatharchides; 2490	Blancanus; 3254	D'Alembert Mts; 2020
Agrippa; 821	Blanchinus; 3531	Damoiseau; 1987
Airy; 3549	Bode; 1212	Davy; 3003
Albateginus; 3577	Bogulawsky; 3916	Delambre; 3656
Alfraganus; 3680	Bohnenberger; 4357	Delisle; 1593
Alhazen; 14	Bonplaud; 2867	Deluc; 3218
Aliacensis; 3492	Borda; 4401	Democritus; 676
Almanon; 3751	Boscovich; 810	Descartes; 3716
Alpetragius; 3027	Bouguer; 1671	Dionysius; 553
Alphonsus; 2986	Boussingault; 3923	Diophantus; 1589
Alps; 950	Bouvard; 2240	Dollond; 3722
Altai Mts; 4106	Bradley, Mt.; 904	Doppelmayr; 2376
Anaxagoras; 1026	Briggs; 1859	Drebbel; 2330
Anaximander; 1687	Buch; 3834	
Anaximenes; 1356	Bullialdus; 2813	Egede; 964
Ansgarius; 4760	Burckhardt; 167	Eichstädt; 2034
Apennines; 903	Burg; 647	Eimmart; 34
Apianus; 3513	Büsching; 3840	Encke; 1538
Apollonius; 66	Byrgius; 2046	Endymion; 403
Arago; 536		Epigenes; 1040
Aratus; 895	Cabæus; 3319	Eratosthenes; 1271
Archimedes; 1144	Calippus; 748	Euclides; 2461
Archytas; 971	Campanus; 2525	Euctemon; 997
Ariadæus; 563	Capella; 4275	Eudoxus; 726
Aristarchus; 1755	Capuanus; 2548	Euler; 1583
Aristillus; 917	Cardanus; 1916	
Aristoteles; 710	Carlini; 1390	Fabricius; 4469
Arnold; 686	Carpathian Mts; 1436	Fermat; 3800
Arzachel; 3040	Casatus; 3289	Fernelius; 3455
Atlas; 437	Cassini; 929	Firmicus; 56
Australe, M.; 4531	Catharina; 4167	Flamsteed; 2443
Autolycus; 909	Caucasus; 767	Fœcunditatis, M.; 465
Azophi; 3783	Cavalerius; 1937	Fontana; 2105
Azout; 47	Cavendish; 2157	Fontenelle; 1323
	Censorinus; 4235	Fourier; 2200
Baco; 3888	Cepheus; 390	Fracastor; 4117
Bailly; 2648	Cichus; 2760	Fra Mauro; 2897
Baily; 659	Clairaut; 3877	Franklin; 374
Barocius; 3860	Clavius; 3232	Fraunhofer; 4560
Barrow; 1005	Cleomedes; 119	Frigoris, M.; 709
Bayer; 2605	Cleostratus; 1710	Furnerius; 4575
Beaumont; 4154	Colombo; 4347	
Behaim; 4753	Condamine; 1365	Galilæi; 1843
Bernouilli; 161	Condorcet; 44	Gambart; 1497
Berosus; 145	Conon; 891	Gärtner; 669
Berzelius; 364	Cook; 4373	Gassendi; 2389
Bessarion; 1572	Copernicus; 1481	Gauricus; 2744
Bessel; 619	Crisium, M.; 82	Gauss; 148

- Gay-Lussac; 1437  
 Geber; 3771  
 Geminus; 320  
 Gemma Frisius; 3819  
 Gérard; 1885  
 Gioja; 1018  
 Goclenius; 4325  
 Godin; 828  
 Grimaldi; 2002  
 Gruemberger; 3263  
 Guerike; 2853  
 Gutemberg; 4303  
  
 Hadley, Mt.; 787  
 Hæmus Mts; 586  
 Hagecius; 3941  
 Hahn; 141  
 Hainzel; 2573  
 Hanno; 4525  
 Hansen; 11  
 Hansteen; 2117  
 Harding; 1875  
 Harpalus; 1664  
 Hase; 4622  
 Hausen; 2259  
 Hecatuus; 4745  
 Heinsius; 2737  
 Helicon; 1299  
 Hell; 3109  
 Heraclides (Cape); 1641  
 Hercules; 452  
 Hercynian Mts; 1900  
 Herodotus; 1786  
 Herschel; 2944  
 Hesiodus; 2776  
 Hevelius; 1944  
 Hippalus; 2511  
 Hipparchus; 3605  
 Hommel; 3981  
 Hook; 360  
 Horrebow; 1677  
 Hortensius; 1519  
 Humboldt, Wm; 4729  
 Humboldtianum, M.; 402  
 Humorum, M.; 2388  
 Huyghens, Mt; 1187  
 Hyginus; 866  
 Hypatia; 3665  
  
 Imbrium, M.; 1295  
 Inghirami; 2247  
 Iridum, S.; 1647  
 Isidorus; 4291  
  
 Jacobi; 3375  
 Jansen; 255  
 Julius Cæsar; 579  
  
 Kant; 3695  
 Kepler; 1554  
 Kies; 2802  
  
 Kirch; 1132  
 Kircher; 2675  
 Klaproth; 3283  
 Krafft; 1909  
  
 Lacaille; 3533  
 Lagrange; 2216  
 Lahire; 1396  
 Lalande; 2917  
 Lambert; 1401  
 Landsberg; 2480  
 Langrenus; 4677  
 Lapeyrouse; 4767  
 Laplace, Pr.; 1305  
 Lavoisier; 1889  
 Legendre; 4715  
 Lehmann; 2313  
 Lemonnier; 508  
 Letronne; 2431  
 Lexell; 3123  
 Lichtenberg; 1867  
 Lilius; 3394  
 Lindenau; 4052  
 Linné; 629  
 Littrow; 279  
 Lohrmann; 1976  
 Longomontanus; 2706  
 Louville; 1620  
 Lubiniezy; 2829  
  
 Maclaurin; 4660  
 Macrobius; 180  
 Magelhaeus; 4335  
 Maginus; 3203  
 Mairan; 1611  
 Manilius; 794  
 Manzinus; 3908  
 Maraldi; 272  
 Marco Polo; 1201  
 Marinus; 4550  
 Marius; 1813  
 Maskelyne; 242  
 Mason; 638  
 Maupertuis; 1380  
 Maurolycus; 3846  
 Mayer, Christian; 697  
 Mayer, Tobias; 1415  
 Menelaus; 591  
 Mercator; 2536  
 Mercurius; 396  
 Mersenius; 2147  
 Messala; 332  
 Messier; 4254  
 Metius; 4461  
 Meton; 988  
 Milichius; 1529  
 Moretus; 3275  
 Mortis, L.; 658  
 Mutus; 3899  
  
 Nasireddin; 3162  
  
 Neander; 4418  
 Nearch; 3950  
 Nebularum, P.; 922  
 Nectaris, M.; 4153  
 Neper; 6  
 Newton; 3306  
 Nicolai; 4003  
 Nonius; 3459  
 Nubium, M.; 2801  
  
 Enopides; 1712  
 Oersted; 394  
 Oken; 4545  
 Olbers; 1927  
 Oriani; 28  
 Orontius; 3150  
  
 Palitzsch; 4630  
 Pallas; 1225  
 Parrot; 3563  
 Parry; 2879  
 Pentland; 3362  
 Petavius; 4636  
 Philolaus; 1342  
 Phocylides; 2269  
 Piazzi; 2229  
 Picard; 106  
 Piccolomini; 4074  
 Pico; 1112  
 Pictet; 3176  
 Pitatus; 2784  
 Pitisicus; 3991  
 Plana; 644  
 Plato; 1062  
 Playfair; 3523  
 Plinius; 520  
 Poisson; 3501  
 Polybius; 4107  
 Pons; 4096  
 Pontanus; 3809  
 Pontécoulant; 4517  
 Posidonius; 468  
 Procellarum, O.; 1831  
 Proclus; 198  
 Ptolemæus; 2962  
 Purbach; 3082  
 Putredinis, P.; 908  
 Pythagoras; 1697  
 Pytheas; 1406  
  
 Rabbi Levi; 4032  
 Ramsden; 2561  
 Réaumur; 3639  
 Regiomontanus; 3100  
 Reichenbach; 4408  
 Reiner; 1832  
 Reinhold; 1510  
 Repsold; 1721  
 Rhæticus; 833  
 Rheita; 4441  
 Riccioli; 1961

Riccus; 4017	Simpelius; 3342	Tycho; 3182
Riphaen Mts; 2489	Sirsalis; 2082	Ukert; 879
Ritter; 542	Snellius; 4613	Ulugh Beigh; 1896
Rocca; 2021	Sömmering; 1242	
Römer; 291	Somni, P.; 214	Vaporum, M.; 890
Rook Mts; 2045	Somniorum, L.; 637	Vasco de Gama; 1922
Roris, S.; 1734	Sosigenes; 572	Vega; 4532
Rosenberger; 3957	Stadius; 1465	Vendelinus; 4696
Ross; 531	Stevinus; 4602	Vieta; 2190
Rost; 2619	Stiborius; 4062	Vitello; 2353
	Stöfler; 3429	Vitruvius; 266
Sabine; 540	Strabo; 421	Vlacq; 3967
Sacrobosco; 3788	Street; 3195	
Santbech; 4383	Struve; 346	Walter; 3466
Sasserides; 3139	Sulpicius Gallus; 606	Wargent; 2287
Saussure; 3164		Weigel; 2626
Scheiner; 2693	Tacitus; 3759	Werner; 3482
Schickard; 2294	Taquet; 587	Wilhelm I; 2721
Schiller; 2597	Taruntius; 215	Wilson; 2667
Schomberger; 3333	Taurus Mts; 518	Wolf Mt; 1284
Schröter; 1249	Taylor; 3686	Wollaston; 1736
Schubert; 1	Theætetus; 923	Wurzelbauer; 2752
Schuhmacher; 355	Thebit; 3070	
Scoresby; 1013	Theophilus; 4195	Xenophanes; 1718
Segner; 2633	Timæus; 1051	
Seleucus; 1849	Timocharis; 1296	Zach; 3384
Serenitatis, M.; 636	Torricelli; 4224	Zagut; 4046
Sharp; 1628	Tralles; 176	Zuchius; 2640
Short; 3312	Tranquillitatis, M.; 254	Zupus; 2139
Silberschlag; 816	Triesnecker; 846	

## B.

The following names, though not used by all three, have been generally accepted, would involve no clashes, and might well be retained.

Alexander (Sch. and N.); 746	Donati (N.); 3547	Horrocks (Sch. and N.); 3637
	Dove (Sch.); 4002	Huggins (Sch.); 3151
Ball (N.); 3133		
Bellot (N.); 4338	Epidemiarum, S. (Sch.);	Ideler (Sch.); 3864
Birmingham (N.); 1339	2572A*	
Bond, G. P. (Sch. and N.);	Faye (N.); 3545	Kaiser (Sch.); 3464
492	Feuillé (Sch.); 1186	Kane (Sch.); 696
Brayley (N.); 1578	Foucault (N.); 1659	Kirchhoff (Sch.); 310
Brielslak (Sch.); 3889		Krusenstern (Sch.); 3530
Cauchy (N.); 262	Galle (Sch.); 725	Lacroix (N.); 2321
Chacornac (Sch. and N.); 503	Goldschmidt (Sch. and N.);	Lassell (N.); 3021
Challis (N.); 1015	1023	Lee (N.); 2371
Chladni (Sch.); 865	Gruithuisen (N.); 1605	Legentil (N.); 2665
Clausius (N.); 2343		Liebig (Sch.); 2148
Cordillera Mts (M. and N.);	Haidinger (Sch.); 2560	Lubbock (N.); 4261
2029	Halley (Sch. and N.); 3595	Luther (Sch.); 491
	Harbinger Mts (N.); 1743	
D'Arrest (Sch.); 562	Heis (Sch.); 1601	MacClure (N.); 4344
Darwin (Sch.); 2081	Helmholtz (Sch.); 3932	Maclear (Sch. and N.); 535
Dawes (Sch. and N.); 519	Herigonius (N.); 2425	Mädler (Sch. and N.); 4222
De Gasparis (Sch.); 2180	Hermann (Sch. and N.);	Main (N.); 1016
Delaunay (N.); 3541	1985	Malapert (M. and N.); 3322
De Vico (N.); 2059	Hind (Sch. and N.); 3601	Manners (Sch. and N.); 537

\* Inadvertently omitted in the printed "List."

Maury (N.); 385	Protagoras (Sch.); 985	Spallanzani (Sch.); 4008
Medii, S. (M. and N.); 1241	Pyrenees (M. and N.); 4302	Straight Range (Sch. and N.); 1322
Moigno (N.); 683		Struve, Otto (Sch. and N.); 1901
Monge (Sch.); 4375	Reimarus (Sch.); 4503	
Murchison (N.); 858	Rothmann (Sch.); 4053	
Naumann (Sch.); 1874	Schiaparelli (Sch. and N.); 1811	*Tannerus (N.); 3894
Neumayer (Sch.); 3931	Schmidt (N.); 552	Teneriffe Mts (M.); 1111
Nicollet (N.); 3055	Schwabe (Sch.); 674	Wallace (Sch.); 1294
Nöggerath (Sch.); 2275	Secchi (N.); 237	Webb (N.); 4656
Palmieri (Sch.); 2205	Shuckburgh (Sch. and N.); 363	Wechmann (N.); 2457
Peirce (N.); 115	Sina (Sch.); 260	Whewell (Sch. and N.); 560
Peirescius (Sch.); 4542	Smyth, Piazzi (Sch. and N.); 1125	Wöhler (Sch.); 4064
Petermann (Sch.); 694	South (N.); 1706	Wrottesley (N.); 4653
Phillips (N.); 4741		Zöllner (Sch.); 3696
Pitou (Sch. and N.); 1128		

\* Andel gives a different Tannerus = 3898.

### C.

Names given by Sch. or N., not clashing with one another, but needing consideration, as being uncertain in position, inconspicuous or doubtful objects, or for other reasons.

Agassiz, Cape (Sch.); 943	Deville, Pr. (Sch.); 942	Melloni (Sch.); 2126
Ampère (Sch.); 1188		
Asclepi (Sch.); 3986	Fresnel, Cape (Sch.); 792	†Opelt (Sch.); 2852
Babbage (N.); 1707	Galvani (Sch.); 1726	Pingré (N.); 2258
Bond, W. C. (Sch. and N.); 986	Heraclitus (Sch.); 3416	Regnault (Sch.); 1727
Brisbane (Sch.); 4540A.	Herschel, Caroline (Sch. and N.); 1602	Rümker (Sch.); 1735
Celsius (Sch.); 4045	Herschel, J. F. W. (N.); 1686	Serao (Sch.); 1285
Cusanus (Sch.); 675	*Lyell (Sch.); 201	Young (Sch.); 4446
Dechen (Sch.); 1728	Mallet (Sch.); 4510	‡Zeno (Sch.); 353 or 354
Demonax (Sch.); 3915		

\* Called "Franz" by Krieger.

† Called "Keeler" by Krieger.

‡ Krieger has a different "Zeno."

### D.

Names contained in my "Collated List" which clash, so that a choice will have to be made between them in each case. Some of the newer Selenographers follow one, and some another.

Mt Argaeus (N.) = Cape Chamisso (Sch.); 517	De Morgan (N.); 559
Argelander (Sch.) = Jannsen (N.); 4483	Doerfel Mts (N.) = Leibnitz Mts (M.); 2660.
Argelander (N.); 3559: Jannsen (Sch.); 3933	(And vv. 3326.)
Barth (Sch.) = Grove(s) (N.); 463	Faraday (N.); 3451: Cape Faraday (Sch.); 769
Beer (N.) = Hamilton (Sch.); 1185	Kästner (Sch.) = M. Smythii (N.); 4789
Beer (Sch.) = Rosse (N.); 4143	Kästner (M. and N.); 4778
*Birt (Sch.); 857: Birt (N.); 3063	Kunowsky (N.); 1535: Kunowsky (Sch.); 2484
Bunsen (Sch.) = Newcomb (N.); 311	Leverrier (Sch.) = Miller (N.); 3161
Carrington (N.); 359: Carrington (Sch.); 259	Leverrier (N.); 1304
Cayley (N.) = De Morgan (Sch.); 561	Licetus (M. and N.); 3413: Licetus (Sch.); 3414
Cayley (Sch.); 565. (Probably a misunderstanding.)	Lockyer (N.); 4479: Lockyer (Sch.); 4480.
Daniell (N.) = Hencke (Sch.); 466	(Probably misunderstanding.)
De la Rue (N.) nearly = Epicurius (Sch.); 416	

\* Krieger's "Miss Bruce."

Mösting (M. and N.) = Moestlin (Sch.); 2932  
 Peters (N.); 695; Peters (Sch.); 3961  
 Plutarch (M. and N.) *perhaps* = Timoleon  
 (Sch.); 26  
 Plutarch (Sch.) *perhaps* = Seneca (M. and N.);  
 137

[Sch.'s Timoleon and Plutarch may be other  
 formations than these.]  
 Thales (M. and N.); 427; Thales (Sch.); 428  
 Theon jun. (M. and N.) = Theon sen. (Sch.);  
 3651. (And vv. 3648.)  
 Volta (Sch.) = Chevallier (N.); 450

## E.

Names used, or stated to have been used; not selected by any of the above.

Coxwell Mts; S. of 200 and 202  
 Flammarion = 2950 (f)  
 Glaisher = 200 (?) (a)  
 Gwilt = 543 and 544 (b and c)  
 Gwilt (J) = 1064 (A)  
 Lavinium Pr = 100 (z, Sch.)  
 Mitchell, Miss = 721 (a)  
 Olivium Pr. = 99 (y, Sch.)

Percy Mts = 2390 etc.  
 Pollek, F. = 3387 (?) (c)  
 Schröter's Valley; N. of Herodotus  
 Sheepshanks = 698 (A)  
 Straight Wall = 3076 (β)  
 Terra Photographica; High Land between  
 Zach and Clavius.  
 Ward = 985 = Sch.'s Protagoras

Some of the above are well-known and generally accepted; others have not been taken up.

## F.

Names given or proposed by later Selenographers, as to the adoption of which the Committee will have to decide.

### I. Krieger's Names.

Name	List No. or Description of Position	Remarks
Lick	111 (c, Sch.)	
Yerkes	114 (b, Sch.)	
Tisserand	184 (c)	
Franz	201 (B)	= Schmidt's "Lyell"
Hall	Plain N. of 492 and S. of 493	Debes calls No. 493 "Hall"
Williams	Plain W. of 461 and 462	
Lamont	Plain N. of 539	
Auwers	594 (b)	
Tempel	Plain E. of 822	
Dembowsky	825 (a)	
Bruce, Miss	857 (B)	= Schmidt's "Birt"
Draper	1411 (a, Ne.)	
Gay-Lussac, Sinus	(Gulf) N. of G.-L.	
Banat (Mts)	N.W. of T. Mayer	
Cape Banat	N.W. point of the Mts	
Banat, Sinus	(Gulf) W. of the Mts	
Matra	Mountain-ridge; W. edge of Sinus G.-L.	
Neutra	Mountain-ridge; W. of Matra	
Cis-Neutra	Mountain-ridge; W. of Neutra	
Tatra	Mountain-ridge; E. of Sinus G.-L.	
Neutra Streifen	(Streaks) S.W. of Pytheas	
Pietrosul (Mts)	Range ending in 1458	
Pietrosul Bay	W. of the above Mts	
Schneckenberg	872 (β)	
Prinz	Plain N. of 1748	
Angström	1737 (A)	
Krieger	= Schmidt's "Wol. B" (1738)	
Suess	1836 (D)	
Puiseux	2382 (c)	
Semlja	Mountain-ridge; N.W. of 2468	



Name	List No. or Description of Position	Remarks
Transsemlja	Mountain-ridge; includes 2469 and 2477	
Sinus Semlja	(Gulf) between the above two ridges	
Norvaja	Ridge; includes 2468	
Ural	Ridge; W. of 2473	
Antural	Ridge; S.W. of 2473	
Riphæus Major	Principal S. ridge of Riphæen Mts	
Riphæus Minor	Ridge E. of the above	
Riphæus Medius	Ridge N.W. of R. Major	
Riphæus Boreus	Ridge N.W. of R. Medius	
Jekaterinburg-Damm	Low-ridge; from 2466 to 2464	
Jekaterinburg-Pass	Between R. Major and R. Medius	
Karische Strasse	Crosses from R. Boreus to between Semlja and Nowaja Crater; just N. of 2472	
Zeno		This clashes with Schmidt whose "Zeno" is 354
Kelvin (Cape)	Includes 2516, 2517, and 2520	
Loewy	2523 (f)	
Marth	Crater; between 2537 and 2565	
Elger	2559 (f, Ne.)	
Dunthorst or Dunthorne	2562 (A)	<i>Dunthorst</i> in maps; <i>Dunthorne</i> in Index
Lepante	2564 (e or c)	
Weiss	Plain; surrounded by 2760, 2762, 2766, and 2771	
Gould	Plain; W. of 2822	
Keeler	2852	=Schmidt's "Opelt"
Spörer	2945 (a)	
Oppolzer	2951 (g, Ne.)	
Gylden	2952 (h, Ne.)	
Palissa	3006 (c)	
Lippershay	S.E. of Birt	
Max Wolf	3058 (c, Ne.)	
Vogel	3560 (d)	
Burnham	3562 (a, Ne.)	
Klein	3578 (A)	
Ritchey	3580 (C)	
Von Lade	Plain; encloses 3614	
E. Pickering	3607 (E)	
W. Pickering	3609 (G)	Prof. W. Pickering would prefer, if it is generally desired to name any for- mation after him, that one should be selected in which he is personally interested and on which he has worked.
Seeliger	3610 (H)	
Moltke	3667 (B)	
Daguerre	4145 (n, Sch.)	
Gaudibert	4314 (C)	
Lohse	4697 (A)	
Holden	4698 (B)	
Sosigenes Bucht	Bay E. of 574	



II. Proposed by K. Müller and others.

(a) K. Müller.

Name	List No. or Description of Position	Remarks
Debes	179 (m, Sch.)	
Fauth	1482 (A)	
König	2816 (C)	
Lamèch	2831 (B)	
Anděl	3729 (G, Ne.)	
Wilkins	Plain extending from 4049 to 4098	
Saunder	Large ring-plain S. of 3620; W. of 3615	

(b) Wilkins.

Goodacre	3825 (f)	
Mee	Plain enclosing 2593 and 2594	

(c) F. Lamèch.

Frédéricos	404 (A)	
E. Touchet	383 (a)	
Athinagoras	321 (a + d)	
Drossos	592 (A)	
Potomos	Long ridge or rill S. of J. Cæsar; W. of 876	
Deseilligny	623 (b)	
Don Moumouris	896 (a)	
Neison	Plain W. of Euctemon	
Gasser	Plain close S.W. of Ch. Mayer	
Lévisky	968 (D or d)	
Siredey	933 (E)	
Darney	729 (e)	
Zinger	932 (c)	
Glazenapp	749 (a)	
Héllène	486 (I or M)	
B. de L'Isle	S.E. portion of L. Mortis	
Myriame	727 (A)	
Müller	3569 (c)	
Klepesta	3551 (b)	
Rossard	4178 (b)	