

5405.	Neverland -	0Y1	13825.	Booth -	2Y12	8156.	Tsukada -	4Y37
5410.	Spivakov -	0Y2	7176.	Kuniji -	2Y14	4702.	Berounka -	4Y39
34137.	Lonnilekiva -	0Y2	19817.	Larshelton -	2Y14	1816.	Liberia -	4Y46
16524.	Hausmann -	0Y2	2274.	Ehrsson -	2Y18	21517.	Dobi -	4Y46
13028.	Klaustschira -	0Y3	17076.	Betti -	2Y22	861.	Aida -	4Y46
29085.	Sethanne -	0Y9	5653.	Camarillo -	2Y25	40206.	Lhenice -	4Y47
16525.	Shumarinaiko -	0Y9	10060.	Amymilne -	2Y26	8861.	Jenskandler -	4Y53
2590.	Mourao -	0Y10	17815.	Kulawik -	2Y27	33529.	Henden -	4Y56
1591.	Baize -	0Y11	4500.	Pascal -	2Y27	24605.	Tsykalyuk -	5Y0
22402.	Goshi -	0Y12	15632.	Magee-Sauer -	2Y30	4112.	Hrabal -	5Y3
26734.	Terryfarrell -	0Y18	4147.	Lennon -	2Y30	9055.	Edvardsson -	5Y4
3731.	Hancock -	0Y19	4122.	Ferrari -	2Y33	23718.	Horgos -	5Y5
308.	Polyxo -	0Y19	5316.	Filatov -	2Y34	4067.	Mikhel'son -	5Y6
4565.	Grossman -	0Y19	4963.	Kanroku -	2Y35	4904.	Makio -	5Y7
7854.	Laotse -	0Y20	552.	Singolinde -	2Y36	1453.	Fennia -	5Y9
371.	Bohemia -	0Y27	3088.	Jinxiuzhonghua -	2Y37	1323.	Tugela -	5Y9
2620.	Santana -	0Y29	1969.	Alain -	2Y40	12406.	Zvikov -	5Y9
15126.	Brittanyanderson -	0Y34	7356.	Casagrande -	2Y40	1175.	Margo -	5Y13
16267.	Mcdermott -	0Y34	10136.	Gauguin -	2Y43	4839.	Daisetsuzan -	5Y13
8722.	Schirra -	0Y36	2523.	Ryba -	2Y46	8367.	Bokusui -	5Y14
2381.	Landi -	0Y38	61384.	Arturoromer -	2Y50	15710.	Bocklin -	5Y18
33056.	Ogunimachi -	0Y42	2685.	Masursky -	2Y52	665.	Sabine -	5Y18
2062.	Aten -	0Y42	21485.	Ash -	2Y53	3723.	Voznesenskij -	5Y19
20809.	Eshinjolly -	0Y44	10715.	Nagler -	2Y54	5555.	Wimberly -	5Y20
3034.	Climenhaga -	0Y44	2524.	Budovicium -	2Y55	9349.	Lucas -	5Y21
2925.	Beatty -	0Y54	13234.	Natashaowen -	2Y59	7354.	Ishiguro -	5Y25
6473.	Winkler -	0Y55	169.	Zelia -	3Y1	2489.	Suvorov -	5Y27
18824.	Graves -	0Y57	13279.	Gutman -	3Y1	19497.	Pineda -	5Y30
6467.	Prilepina -	0Y58	3242.	Bakhchisaraj -	3Y2	15837.	Mariovalori -	5Y30
5549.	Bobstefanik -	0Y59	5222.	Ioffe -	3Y5	44001.	Jonquet -	5Y31
20589.	Hennyadmoni -	0Y59	264.	Libussa -	3Y7	5034.	Joeharrington -	5Y36
18774.	Lavanture -	1Y0	2829.	Bobhope -	3Y7	20793.	Goldinaaron -	5Y37
11916.	Wiesloch -	1Y1	4080.	Galinskij -	3Y8	2709.	Sagan -	5Y37
9385.	Avignon -	1Y3	13088.	Filippotera -	3Y10	5722.	Johnscherrer -	5Y37
146.	Lucina -	1Y5	4449.	Sobinov -	3Y10	5051.	Ralph -	5Y39
5875.	Kuga -	1Y8	7999.	Nesvorny -	3Y13	6235.	Burney -	5Y41
3266.	Bernardus -	1Y9	4074.	Sharkov -	3Y13	410.	Chloris -	5Y42
7437.	Torricelli -	1Y12	4631.	Yabu -	3Y13	10241.	Milicevic -	5Y42
7109.	Heine -	1Y12	9164.	Colbert -	3Y15	2673.	Lossignol -	5Y43
3991.	Basilevsky -	1Y13	10168.	Stony Ridge -	3Y15	5409.	Saale -	5Y46
182.	Elsa -	1Y15	38237.	Roche -	3Y17	17240.	Gletorrence -	5Y52
22901.	Ivanbella -	1Y15	6422.	Akagi -	3Y24	6574.	Gvishiani -	5Y52
1263.	Varsavia -	1Y19	6424.	Ando -	3Y24	12867.	Joeloc -	5Y52
2700.	Baikonur -	1Y19	3200.	Phaethon -	3Y26	3666.	Holman -	5Y54
1628.	Strobel -	1Y22	2353.	Alva -	3Y32	2616.	Lesya -	5Y58
56.	Melete -	1Y22	7555.	Venvolkov -	3Y33	5953.	Shelton -	5Y59
12363.	Marinmarais -	1Y23	12782.	Mauersberger -	3Y33	9785.	Senjikan -	6Y0
16804.	Bonini -	1Y31	11665.	Dirichlet -	3Y34	1597.	Laugier -	6Y0
5683.	Bifukumonin -	1Y32	7054.	Brehm -	3Y35	22495.	Fubini -	6Y3
6532.	Scarfe -	1Y35	21661.	Olgagermani -	3Y38	2549.	Baker -	6Y8
1968.	Mehlretter -	1Y36	1980.	Tezcatlipoca -	3Y39	4483.	Petofi -	6Y8
896.	Sphinx -	1Y37	63145.	Choemuseon -	3Y40	26935.	Vireday -	6Y8
818.	Kapteynia -	1Y37	20234.	Billgibson -	3Y42	21022.	Ike -	6Y9
5541.	Seimei -	1Y38	32938.	Ivanopaci -	3Y43	15629.	Sriner -	6Y10
19029.	Briede -	1Y41	550.	Senta -	3Y44	2707.	Ueferji -	6Y10
14790.	Beletskij -	1Y41	2949.	Kaverznev -	3Y45	1652.	Herge -	6Y12
6520.	Sugawa -	1Y42	373.	Melusina -	3Y54	19410.	Guisard -	6Y13
17734.	Boole -	1Y42	6776.	Dix -	3Y54	10684.	Babkina -	6Y13
876.	Scott -	1Y45	4540.	Oriani -	3Y54	4900.	Maymelou -	6Y19
1231.	Auricula -	1Y45	18987.	Irani -	3Y55	6847.	Kunz-Hallstein -	6Y20
11425.	Wearydunlop -	1Y46	1970.	Sumeria -	3Y55	8167.	Ishii -	6Y21
2078.	Nanking -	1Y46	96193.	Edmonton -	3Y56	3447.	Burckhalter -	6Y21
7020.	Yourcenar -	1Y46	6650.	Morimoto -	3Y57	16280.	Groussin -	6Y22
6404.	Vanavara -	1Y46	18948.	Hinkle -	3Y58	5935.	Ostankino -	6Y24
9599.	Onotomoko -	1Y49	2850.	Mozhaiskij -	3Y59	81.	Terpsichore -	6Y25
17832.	Pitman -	1Y57	16452.	Goldfinger -	4Y0	921.	Jovita -	6Y27
16999.	Ajstewart -	1Y58	12604.	Lisatate -	4Y2	2060.	Chiron -	6Y28
21659.	Fredholm -	1Y59	4872.	Grieg -	4Y5	7381.	Mamontov -	6Y29
19446.	Muroski -	2Y1	29613.	Charlespicard -	4Y9	10355.	Kojiroharada -	6Y31
12697.	Verhaeren -	2Y1	2557.	Putnam -	4Y11	1418.	Fayeta -	6Y31
2318.	Lubarsky -	2Y1	10255.	Taunus -	4Y13	6320.	Bremen -	6Y31
936.	Kunigunde -	2Y2	6740.	Goff -	4Y13	9630.	Castellion -	6Y32
100122.	Alpes Maritimes -	2Y2	16958.	Klaasen -	4Y16	11481.	Znannya -	6Y33
24711.	Chamisso -	2Y3	2696.	Magion -	4Y16	10432.	Ullischwarz -	6Y35
3755.	Lecointe -	2Y4	4219.	Nakamura -	4Y16	2082.	Galahad -	6Y36
4104.	Alu -	2Y4	19413.	Grantlewis -	4Y17	10438.	Ludolph -	6Y36
12364.	Asadagouryu -	2Y4	6330.	Koen -	4Y28	12089.	Maichin -	6Y37
2889.	Brno -	2Y5	12542.	Laver -	4Y30	16252.	Franfrost -	6Y38
490.	Veritas -	2Y8	3547.	Serov -	4Y32	1430.	Somalia -	6Y40
39809.	Fukuchan -	2Y11	3528.	Counselman -	4Y36	16407.	Oiunskij -	6Y41

995.	Sternberga -	6Y42	3962.	Valyaev -	8Y51	18284.	Tsereteli -	11Y36
14542.	Karitskaya -	6Y42	9122.	Hunten -	8Y53	30440.	Larry -	11Y37
1203.	Nanna -	6Y44	21726.	Rezvanian -	8Y54	17518.	Radqueen -	11Y39
3489.	Lottie -	6Y45	17955.	Sedransk -	8Y55	15421.	Adammalin -	11Y39
9167.	Kharkiv -	6Y47	4530.	Smoluchowski -	8Y56	8237.	Constable -	11Y39
3774.	Megumi -	6Y49	17889.	Liechty -	8Y58	5542.	Moffatt -	11Y40
6536.	Vysochinska -	6Y51	7056.	Kierkegaard -	9Y1	9053.	Hamamelis -	11Y42
18510.	Chasles -	6Y51	6549.	Skryabin -	9Y7	14656.	Lijiang -	11Y42
1221.	Amor -	6Y51	3235.	Melchior -	9Y7	15417.	Babylon -	11Y42
11136.	Shirleymarinus -	6Y52	517.	Edith -	9Y7	1576.	Fabiola -	11Y43
17795.	Elysiasegal -	6Y55	2253.	Espinette -	9Y10	5704.	Schumacher -	11Y44
1712.	Angola -	6Y56	22370.	Italocalvino -	9Y10	7756.	Scientia -	11Y45
9368.	Esashi -	7Y0	18880.	Toddblumberg -	9Y12	20776.	Juliekrugler -	11Y46
11685.	Adamcurry -	7Y4	2625.	Jack London -	9Y13	12257.	Lassine -	11Y47
757.	Portlandia -	7Y5	20686.	Thottumkara -	9Y13	13753.	Jennivirta -	11Y49
2553.	Viljev -	7Y5	7714.	Briccialdi -	9Y16	26328.	Litomysl -	11Y52
10234.	Sixtygarden -	7Y6	25301.	Ambrofogar -	9Y20	367.	Amicitia -	11Y54
6087.	Lupo -	7Y13	7360.	Moberg -	9Y20	16068.	Citron -	11Y54
1744.	Harriet -	7Y13	4998.	Kabashima -	9Y23	4823.	Libenice -	11Y54
2905.	Plaskett -	7Y13	10395.	Jirkahorn -	9Y23	20478.	Rutenberg -	11Y56
12374.	Rakhat -	7Y19	5862.	Sakanoue -	9Y23	20527.	Dajowestrich -	11Y57
3651.	Friedman -	7Y19	4031.	Mueller -	9Y26	19821.	Caroltolin -	12Y4
19656.	Simpkins -	7Y19	9770.	Discovery -	9Y27	5666.	Rabelais -	12Y5
8320.	van Zee -	7Y20	22080.	Emilevasseur -	9Y30	29197.	Gleim -	12Y10
4152.	Weber -	7Y22	6839.	Ozenuma -	9Y33	746.	Marlu -	12Y10
8414.	Atsuko -	7Y24	6332.	Vorarlberg -	9Y38	1023.	Thomana -	12Y11
47038.	Majoni -	7Y24	1544.	Vinterhansenia -	9Y38	10960.	Gran Sasso -	12Y12
8303.	Miyaji -	7Y24	829.	Academia -	9Y38	11027.	Astafev -	12Y13
9964.	Hideonoguchi -	7Y25	11796.	Nirenberg -	9Y41	7241.	Kuroda -	12Y15
1664.	Felix -	7Y25	4612.	Greenstein -	9Y43	12557.	Caracol -	12Y17
4405.	Otava -	7Y27	4325.	Guest -	9Y47	3951.	Zichichi -	12Y19
8856.	Celastrus -	7Y29	10646.	Machielalberts -	9Y47	17563.	Tsuneyoshi -	12Y23
6516.	Gruss -	7Y33	11365.	NASA -	9Y51	21743.	Munaeyssegal -	12Y23
41800.	Robwilliams -	7Y33	4539.	Miyagino -	9Y53	5343.	Ryzhov -	12Y27
684.	Hildburg -	7Y36	2533.	Fechtig -	9Y57	15434.	Mittal -	12Y28
6419.	Susono -	7Y36	5879.	Almeria -	9Y57	1435.	Garlena -	12Y29
9309.	Platanus -	7Y37	11240.	Piso -	10Y5	13326.	Ferri -	12Y30
33863.	Elfriederwin -	7Y38	7369.	Gavrilin -	10Y6	1723.	Klemola -	12Y30
6023.	Tsuyashima -	7Y39	1378.	Leonce -	10Y8	6564.	Asher -	12Y32
20340.	Susanruder -	7Y42	4170.	Semmelweis -	10Y9	1078.	Mentha -	12Y32
7950.	Berezov -	7Y44	1442.	Corvina -	10Y13	3097.	Tacitus -	12Y33
9719.	Yakage -	7Y44	21539.	Josefhlavka -	10Y19	12750.	Berthollet -	12Y35
2301.	Whitford -	7Y49	13145.	Cavezzo -	10Y20	12074.	Carolinelau -	12Y37
21466.	Franpelrine -	7Y51	2584.	Turkmenia -	10Y20	10566.	Zabadak -	12Y39
13497.	Ronstone -	7Y51	6148.	Ignazgunther -	10Y29	2299.	Hanko -	12Y41
11323.	Nasu -	7Y51	20583.	Richthammer -	10Y31	23578.	Baedeker -	12Y41
10958.	Mont Blanc -	7Y52	21770.	Wangyiran -	10Y31	6596.	Bittner -	12Y41
920.	Rogeria -	7Y53	20228.	Jeanmarcmari -	10Y32	17835.	Anoelsuri -	12Y41
6211.	Tsubame -	7Y54	9305.	Hazard -	10Y35	4141.	Nintanlena -	12Y43
20559.	Sheridanlamp -	7Y55	4264.	Karljosephine -	10Y39	5242.	Kenreimonin -	12Y44
16967.	Marcosbosso -	7Y56	20495.	Rimavska Sobota -	10Y39	3244.	Petronius -	12Y44
4597.	Consolmagno -	7Y59	6233.	Kimura -	10Y39	39791.	Jameshesser -	12Y46
976.	Benamina -	8Y4	2678.	Aavasaksa -	10Y41	11582.	Bleuler -	12Y46
2922.	Dikan'ka -	8Y6	8704.	Sadakane -	10Y45	20416.	Mansour -	12Y46
24105.	Broughton -	8Y7	5021.	Krylania -	10Y45	22152.	Robbennett -	12Y47
21481.	Johnwarren -	8Y8	7030.	Colombini -	10Y45	6965.	Niyodogawa -	12Y49
6190.	Rennes -	8Y9	4159.	Freeman -	10Y45	17095.	Mahadik -	12Y52
17597.	Stefanzweig -	8Y9	29122.	Vasadze -	10Y46	12051.	Picha -	12Y53
4750.	Mukai -	8Y9	78816.	Caripito -	10Y47	3320.	Namba -	12Y53
4046.	Swain -	8Y13	4845.	Tsubetsu -	10Y51	26950.	Legendre -	12Y57
18907.	Kevinclaytor -	8Y13	4932.	Textapa -	11Y0	16857.	Goodall -	12Y59
682.	Hagar -	8Y18	2176.	Donar -	11Y3	12701.	Chenier -	13Y0
2663.	Miltiades -	8Y20	20539.	Gadberry -	11Y4	7203.	Sigeki -	13Y1
1916.	Boreas -	8Y24	18430.	Balzac -	11Y8	5074.	Goetzoertel -	13Y2
20298.	Gordonsu -	8Y27	7603.	Salopia -	11Y9	6559.	Nomura -	13Y4
18665.	Sheenahayes -	8Y29	2075.	Martinez -	11Y10	91.	Aegina -	13Y5
192.	Nausikaa -	8Y29	19704.	Medlock -	11Y10	20285.	Lubin -	13Y5
730.	Athanasia -	8Y30	7248.	Alvsjo -	11Y12	56329.	Taxien -	13Y5
16253.	Griffis -	8Y31	6561.	Gruppetta -	11Y13	31061.	Tamao -	13Y5
12359.	Cajigal -	8Y31	7462.	Grenoble -	11Y15	3484.	Neugebauer -	13Y10
6667.	Sannaimura -	8Y31	9602.	Oya -	11Y16	949.	Hel -	13Y12
10568.	Yoshitanaka -	8Y34	6987.	Onioshidashi -	11Y17	8887.	Scheeres -	13Y17
45500.	Motegi -	8Y40	6020.	Miyamoto -	11Y18	7661.	Reincken -	13Y17
11241.	Eckhout -	8Y40	6000.	United Nations -	11Y18	4148.	McCartney -	13Y18
18770.	Yingqiuqilei -	8Y42	10256.	Vredevoogd -	11Y23	3212.	Agricola -	13Y18
1122.	Neith -	8Y42	5792.	Unstrut -	11Y23	83360.	Catalina -	13Y20
16268.	Mcneeley -	8Y46	8781.	Yurka -	11Y27	11537.	Guericke -	13Y21
8952.	ODAS -	8Y48	4729.	Mikhailmil' -	11Y28	3156.	Ellington -	13Y22
4499.	Davidallen -	8Y51	51895.	Biblialexa -	11Y34	3621.	Curtis -	13Y25
14074.	Riccati -	8Y51	3491.	Fridolin -	11Y34	17185.	Mcdavid -	13Y27

10516.	Sakurajima -	13Y28	3729.	Yangzhou -	15Y17	17956.	Andrewlenoir -	17Y11
19547.	Collier -	13Y33	10866.	Peru -	15Y18	14902.	Miyairi -	17Y14
8503.	Masakatsu -	13Y36	11123.	Aliciaclaire -	15Y19	2111.	Tselina -	17Y16
10863.	Oye -	13Y36	18954.	Sarahbounds -	15Y21	7327.	Crawford -	17Y17
1977.	Shura -	13Y37	7016.	Conandoyle -	15Y21	5976.	Kalatajean -	17Y19
8121.	Altdorfer -	13Y38	3744.	Horn-d'Arturo -	15Y23	2942.	Cordie -	17Y19
19185.	Guarneri -	13Y39	12240.	Droste-Hulshoff -	15Y28	17102.	Begzhigitova -	17Y20
21958.	Tripuraneni -	13Y40	4113.	Rascana -	15Y31	3377.	Lodewijk -	17Y21
5711.	Eneev -	13Y40	5822.	Masakichi -	15Y34	4211.	Rosniblett -	17Y22
2326.	Tololo -	13Y41	10382.	Hadamard -	15Y35	1357.	Khama -	17Y25
5352.	Fujita -	13Y41	8289.	An-Eefje -	15Y38	13845.	Jillburnett -	17Y25
4606.	Saheki -	13Y46	13530.	Ninnemann -	15Y39	11703.	Glassman -	17Y28
14016.	Steller -	13Y46	2149.	Schwambraniya -	15Y39	20719.	Velasco -	17Y28
6865.	Dunkerkley -	13Y47	18782.	Joanrho -	15Y39	181.	Eucharis -	17Y31
5940.	Feliksobolev -	13Y47	10070.	Liuzongli -	15Y43	26356.	Aventini -	17Y32
11079.	Mitsunori -	13Y49	1580.	Betulia -	15Y46	10123.	Fideoja -	17Y35
4232.	Aparicio -	13Y49	4494.	Marimo -	15Y46	20557.	Davidkulka -	17Y46
4093.	Bennett -	13Y55	5392.	Parker -	15Y49	2319.	Aristides -	17Y47
1095.	Tulipa -	13Y56	8065.	Nakhodkin -	15Y49	3435.	Boury -	17Y48
1809.	Prometheus -	13Y56	7261.	Yokootakeo -	15Y51	18910.	Nolanreis -	17Y49
27719.	Fast -	13Y58	8054.	Brentano -	15Y52	15058.	Billcooke -	17Y51
4053.	Cherkasov -	13Y58	6778.	Tosamakoto -	15Y52	4030.	Archenhold -	17Y52
2543.	Machado -	13Y59	18142.	Adamsidman -	15Y53	5042.	Colpa -	17Y53
13906.	Shunda -	14Y0	22139.	Jamescox -	15Y55	19816.	Wayneseyfert -	17Y55
4650.	Mori -	14Y0	1286.	Banachiewiczza -	15Y57	10650.	Houtman -	18Y0
10440.	van Swinden -	14Y0	1477.	Bonsdorffia -	15Y59	3846.	Hazel -	18Y1
18957.	Mijacobsen -	14Y1	11369.	Brazelton -	16Y0	3652.	Soros -	18Y3
1396.	Outeniqua -	14Y2	4146.	Rudolfinum -	16Y3	1592.	Mathieu -	18Y6
52.	Europa -	14Y5	9293.	Kamogata -	16Y7	88906.	Moutier -	18Y7
4469.	Utting -	14Y6	1990.	Pilcher -	16Y7	32532.	Thereus -	18Y7
18288.	Nozdrachev -	14Y6	3459.	Bodil -	16Y8	6285.	Ingram -	18Y8
21991.	Zane -	14Y9	950.	Ahrensa -	16Y8	21673.	Leatherman -	18Y9
3394.	Banno -	14Y9	10718.	Samus' -	16Y9	10423.	Dajcic -	18Y11
1339.	Desagneauxa -	14Y10	8222.	Gellner -	16Y10	10146.	Mukaitadashi -	18Y12
2554.	Skiff -	14Y12	1590.	Tsiolkovskaja -	16Y10	11282.	Hanakusa -	18Y12
7304.	Namiki -	14Y14	11150.	Bragg -	16Y10	4474.	Proust -	18Y12
3252.	Johnny -	14Y15	3278.	Behounek -	16Y13	15346.	Bonifatius -	18Y17
13801.	Kohlhase -	14Y17	9671.	Hemera -	16Y13	3071.	Nesterov -	18Y18
17119.	Alexisrodz -	14Y21	10351.	Seiichisato -	16Y15	2910.	Yoshkar-Ola -	18Y19
20624.	Dariozanetti -	14Y21	439.	Ohio -	16Y21	5481.	Kiuchi -	18Y22
21270.	Otokar -	14Y23	9134.	Encke -	16Y21	1281.	Jeanne -	18Y23
6143.	Pythagoras -	14Y23	312.	Pierretta -	16Y22	8833.	Acer -	18Y34
18086.	Emilykraft -	14Y26	3711.	Ellensburg -	16Y22	13733.	Dylansyoung -	18Y34
937.	Bethgea -	14Y27	4894.	Ask -	16Y22	5613.	Danskoj -	18Y35
82232.	Heuberger -	14Y28	1842.	Hynek -	16Y23	3916.	Maeva -	18Y38
4733.	ORO -	14Y31	7041.	Nantucket -	16Y25	718.	Erida -	18Y38
3504.	Kholshchevnikov -	14Y33	5665.	Begemann -	16Y26	10506.	Rydberg -	18Y40
10952.	Vogelsberg -	14Y33	200.	Dynamene -	16Y27	85559.	Villecroze -	18Y42
7040.	Harwood -	14Y35	15918.	Thereluzia -	16Y28	1485.	Isa -	18Y45
4660.	Nereus -	14Y36	8685.	Faure -	16Y31	1629.	Pecker -	18Y46
19291.	Karelzeman -	14Y37	11756.	Geneparker -	16Y31	12861.	Wacker -	18Y47
6182.	Katygord -	14Y38	15506.	Preygel -	16Y34	1324.	Knysna -	18Y48
10638.	McGlothlin -	14Y39	8710.	Hawley -	16Y34	117156.	Altschwendt -	18Y48
10365.	Kurokawa -	14Y40	17927.	Ghoshal -	16Y34	7134.	Ikeuchisatoru -	18Y52
3482.	Lesnaya -	14Y41	342.	Endymion -	16Y34	14972.	Olihainaut -	18Y54
4640.	Hara -	14Y42	2370.	van Altena -	16Y35	3769.	Arthurmillier -	18Y56
12400.	Katumaru -	14Y44	3187.	Dalian -	16Y40	6597.	Kreil -	18Y57
51827.	Laurelclark -	14Y46	1165.	Imprinetta -	16Y41	8634.	Neubauer -	18Y57
791.	Ani -	14Y48	19407.	Standing Bear -	16Y43	8401.	Assirelli -	18Y59
12565.	Khege -	14Y48	3039.	Yangel -	16Y46	2892.	Filipenko -	19Y0
11289.	Frescobaldi -	14Y48	848.	Inna -	16Y46	11073.	Cavell -	19Y1
16091.	Malchiodi -	14Y49	9913.	Humperdinck -	16Y47	7233.	Majella -	19Y1
4560.	Klyuchevskij -	14Y53	2988.	Korhonen -	16Y47	3973.	Ogilvie -	19Y1
6510.	Tarry -	14Y54	3316.	Herzberg -	16Y47	3614.	Tumilty -	19Y1
2020.	Ukko -	14Y57	1202.	Marina -	16Y48	1030.	Vitja -	19Y2
3917.	Franz Schubert -	15Y0	1223.	Neckar -	16Y49	4377.	Koremori -	19Y3
15372.	Agrigento -	15Y2	6765.	Fibonacci -	16Y50	21522.	Entwisle -	19Y3
17059.	Elvis -	15Y4	2624.	Samitchell -	16Y51	6771.	Foerster -	19Y4
12759.	Joule -	15Y6	10024.	Marthahazen -	16Y54	29125.	Kyivphysfak -	19Y8
3832.	Shapiro -	15Y8	9657.	Ucka -	16Y54	20604.	Vrishikpatil -	19Y9
6999.	Meitner -	15Y8	17273.	Karnik -	16Y56	10142.	Sakka -	19Y16
42775.	Bianchini -	15Y10	9059.	Dumas -	16Y58	7391.	Strouhal -	19Y21
1912.	Anubis -	15Y12	6411.	Tamaga -	16Y59	58163.	Minnesang -	19Y25
662.	Newtonia -	15Y12	11947.	Kimclijsters -	17Y0	10183.	Ampere -	19Y26
13014.	Hasslachter -	15Y13	1279.	Uganda -	17Y1	7597.	Shigemi -	19Y27
5351.	Diderot -	15Y15	13396.	Midavaine -	17Y3	10054.	Solomin -	19Y29
9767.	Midsomer Norton -	15Y15	16466.	Piyashiriyama -	17Y7	40457.	Williamkuhn -	19Y29
3639.	Weidenschilling -	15Y15	20476.	Chanarich -	17Y8	11135.	Ryokami -	19Y29
189.	Phthia -	15Y15	6318.	Cronkite -	17Y8	22142.	Loripryor -	19Y30
10008.	Raisanyo -	15Y15	5388.	Mottola -	17Y9	1615.	Bardwell -	19Y31

10828.	Tomjones -	19Y33	2379.	Heiskanen -	21Y51	21700.	Caseynicole -	23Y55
8960.	Luscinioides -	19Y34	4943.	Lac d'Orient -	21Y52	2350.	von Lude -	23Y56
42924.	Betlem -	19Y35	6797.	Ostersund -	21Y54	2635.	Huggins -	24Y0
3849.	Incidentia -	19Y38	10997.	Gahm -	21Y59	2314.	Field -	24Y4
8754.	Leucorodia -	19Y38	1657.	Roemera -	21Y59	3760.	Poutanen -	24Y4
3803.	Tuchkova -	19Y39	1810.	Epimetheus -	22Y0	18851.	Winmesser -	24Y7
5656.	Oldfield -	19Y40	2562.	Chaliapin -	22Y1	22442.	Blaha -	24Y7
4265.	Kani -	19Y43	20477.	Anastroda -	22Y3	4462.	Vaughan -	24Y8
42073.	Noreen -	19Y43	5224.	Asbbe -	22Y5	2857.	NOT -	24Y11
4574.	Yoshinaka -	19Y46	888.	Parysatis -	22Y9	20828.	Linchen -	24Y18
12603.	Tanchunghee -	19Y48	1917.	Cuyo -	22Y10	14975.	Serasin -	24Y21
133.	Cyrene -	19Y51	85195.	von Helfta -	22Y13	12533.	Edmond -	24Y21
6836.	Paranal -	19Y51	3813.	Fortov -	22Y13	3831.	Pettengill -	24Y22
6337.	Shiota -	19Y54	9150.	Zavolokin -	22Y16	14947.	Luigibussolino -	24Y24
4407.	Taihaku -	19Y55	1363.	Herberta -	22Y16	4337.	Arcibo -	24Y24
10293.	Pribina -	19Y56	8667.	Fontane -	22Y16	20843.	Kuotzuhao -	24Y28
20518.	Rendtel -	19Y58	9386.	Hitomi -	22Y17	9509.	Amfortas -	24Y29
4930.	Rephiltim -	20Y2	7309.	Shinkawakami -	22Y19	6121.	Plachinda -	24Y29
4601.	Ludkewycz -	20Y7	8751.	Nigricollis -	22Y20	5701.	Baltuck -	24Y31
33800.	Gross -	20Y8	769.	Tatjana -	22Y21	4423.	Golden -	24Y32
7992.	Yozan -	20Y12	11238.	Johanmaurits -	22Y25	5124.	Muraoka -	24Y32
19521.	Chaos -	20Y13	713.	Luscinia -	22Y26	4114.	Jasnorzewska -	24Y32
7924.	Simbirk -	20Y13	9878.	Sostero -	22Y26	8515.	Corvan -	24Y34
8573.	Ivanka -	20Y18	12562.	Briangrazer -	22Y31	970.	Primula -	24Y34
17842.	Jorgegarcia -	20Y19	3546.	Atanasoff -	22Y31	5208.	Royer -	24Y39
12360.	Unilandés -	20Y19	24899.	Dominiona -	22Y31	7394.	Xanthomalitia -	24Y40
7229.	Tonimoores -	20Y19	10403.	Marcelgrun -	22Y36	11.	Parthenope -	24Y48
18771.	Sisiliang -	20Y19	8709.	Kadlu -	22Y36	8743.	Keneke -	24Y50
7117.	Claudius -	20Y19	11341.	Babbage -	22Y38	850.	Altona -	24Y51
6711.	Holliman -	20Y21	17278.	Viggh -	22Y40	18787.	Kathermann -	24Y52
19544.	Avramkottke -	20Y22	2291.	Kevo -	22Y41	1604.	Tombaugh -	24Y54
288.	Glauke -	20Y23	27758.	Michelson -	22Y41	78434.	Dyer -	24Y54
8051.	Pistoria -	20Y24	10637.	Heimlich -	22Y43	10729.	Tsvetkova -	24Y57
737.	Arequipa -	20Y25	3499.	Hoppe -	22Y44	4898.	Nishiizumi -	24Y57
4157.	Izu -	20Y26	3452.	Hawke -	22Y44	6742.	Biandepei -	24Y58
1850.	Kohoutek -	20Y27	30439.	Moe -	22Y45	1754.	Cunningham -	24Y59
2384.	Schulhof -	20Y27	16258.	Willhayes -	22Y45	24607.	Sevnatu -	25Y0
2534.	Houzeau -	20Y28	296.	Phaetusa -	22Y48	17933.	Haraguchi -	25Y1
15415.	Rika -	20Y28	19384.	Winton -	22Y48	44217.	Whittle -	25Y5
2756.	Dzhangar -	20Y28	1489.	Attila -	22Y49	187.	Lamberta -	25Y5
763.	Cupido -	20Y29	2783.	Chernyshevskij -	22Y50	2258.	Viipuri -	25Y6
4097.	Tsurugisan -	20Y31	42377.	KLENOT -	22Y53	4911.	Rosenzweig -	25Y11
11158.	Cirou -	20Y34	18636.	Villedompompey -	22Y55	1491.	Balduinus -	25Y13
1467.	Mashona -	20Y35	3118.	Cleypomsmith -	22Y55	7062.	Meslier -	25Y13
1151.	Ithaka -	20Y37	5804.	Bambinidipraga -	22Y56	10561.	Shimizumasahiro -	25Y14
7928.	Bijaoui -	20Y39	20580.	Marilpeters -	22Y56	12517.	Grayzeck -	25Y14
6666.	Fro -	20Y47	2011.	Veteraniya -	23Y1	9322.	Lindenau -	25Y18
1160.	Illyria -	20Y49	29.	Amphitrite -	23Y5	98825.	Maryellen -	25Y20
2987.	Sarabhai -	20Y54	16459.	Barth -	23Y6	6255.	Kuma -	25Y20
10524.	Maniewski -	20Y54	13436.	Enid -	23Y7	1423.	Jose -	25Y25
2126.	Gerasimovich -	20Y57	14275.	Dianemurray -	23Y7	8422.	Mohorovicic -	25Y26
5616.	Vogtland -	21Y0	11099.	Sonodamasaki -	23Y7	2656.	Evenkia -	25Y27
7206.	Shiki -	21Y1	33103.	Pintar -	23Y9	16998.	Estelleweber -	25Y27
877.	Walkure -	21Y6	19523.	Paolofrisi -	23Y10	1291.	Phryne -	25Y28
5055.	Opekushin -	21Y7	19002.	Tongkexue -	23Y15	3465.	Trevires -	25Y28
8262.	Carcich -	21Y8	10186.	Albeniz -	23Y17	4893.	Seitter -	25Y33
10953.	Gerdatschira -	21Y10	6402.	Holstein -	23Y24	10331.	Peterbluhm -	25Y34
4922.	Leshin -	21Y12	12350.	Feuchtwanger -	23Y25	54.	Alexandra -	25Y36
1371.	Resi -	21Y12	18601.	Zafar -	23Y26	2863.	Ben Mayer -	25Y37
7777.	Consadole -	21Y14	11122.	Eliscolombini -	23Y27	794.	Irenaea -	25Y37
85121.	Loehde -	21Y15	112233.	Kammerer -	23Y28	6820.	Buil -	25Y37
5568.	Mufson -	21Y17	1409.	Isko -	23Y30	4518.	Raikin -	25Y42
10719.	Andamar -	21Y18	31110.	Clapas -	23Y31	12898.	Mignard -	25Y45
10961.	Buysballot -	21Y18	720.	Bohlinia -	23Y32	10781.	Ritter -	25Y46
2141.	Simferopol -	21Y20	9880.	Stegosaurus -	23Y33	3089.	Oujianquan -	25Y49
14593.	Everett -	21Y20	5944.	Utesov -	23Y35	30418.	Jakobsteiner -	25Y50
21469.	Robschum -	21Y21	6845.	Mansurova -	23Y36	3163.	Randi -	25Y53
48456.	Wilhelmwien -	21Y21	9544.	Scottbirney -	23Y37	18653.	Christagunt -	25Y56
17042.	Madiraju -	21Y23	2851.	Harbin -	23Y37	3840.	Mimistrobell -	26Y2
5684.	Kogo -	21Y23	157.	Dejanira -	23Y38	30445.	Stirling -	26Y2
14258.	Katrinaminck -	21Y24	8939.	Onodajunjiro -	23Y38	551.	Ortrud -	26Y5
1398.	Donnera -	21Y25	6237.	Chikushi -	23Y39	5578.	Takakura -	26Y7
11098.	Ginsberg -	21Y25	31414.	Rotarysusa -	23Y39	12368.	Mutsaers -	26Y9
6025.	Naotosato -	21Y27	6953.	Davepierce -	23Y45	705.	Erminia -	26Y9
45300.	Theowrewk -	21Y27	1029.	La Plata -	23Y46	9929.	McConnell -	26Y13
8356.	Wadhwa -	21Y30	406.	Erna -	23Y48	14699.	Klarasmi -	26Y14
9374.	Sundre -	21Y35	79.	Eurynome -	23Y49	10870.	Gwendolen -	26Y16
10050.	Rayman -	21Y40	2490.	Bussolini -	23Y50	25240.	Qiansanqiang -	26Y16
708.	Raphaella -	21Y49	12386.	Nikolova -	23Y51	2675.	Tolkien -	26Y21
175.	Andromache -	21Y51	10427.	Klinkenberg -	23Y52	16175.	Rypatterson -	26Y23

115331.	Shrylmiles -	26Y24	10767.	Toyomasu -	28Y57	10301.	Kataoka -	1Ø16
13792.	Kuscynskij -	26Y24	20593.	Freilich -	28Y58	22291.	Heitifer -	1Ø21
65698.	Emmarochelle -	26Y27	8635.	Yuriosipov -	28Y59	12912.	Streator -	1Ø25
26955.	Lie -	26Y31	17195.	Jimrichardson -	29Y2	5560.	Amytis -	1Ø26
15618.	Lorifritz -	26Y32	4533.	Orth -	29Y6	14959.	TRIUMF -	1Ø26
3888.	Hoyt -	26Y33	1646.	Rosseland -	29Y10	1344.	Caubeta -	1Ø30
1611.	Beyer -	26Y38	4770.	Lane -	29Y11	3002.	Delasalle -	1Ø31
29837.	Savage -	26Y40	20572.	Celemorrow -	29Y12	36060.	Babuska -	1Ø34
7897.	Bohuska -	26Y41	17024.	Costello -	29Y16	19678.	Belczyk -	1Ø34
58607.	Wenzel -	26Y46	1299.	Mertona -	29Y17	69275.	Wiesenthal -	1Ø37
2479.	Sodankyla -	26Y47	5419.	Benua -	29Y20	21751.	Jennytaylor -	1Ø38
455.	Bruchsalia -	26Y48	7572.	Znokai -	29Y22	39890.	Bobstephens -	1Ø39
807.	Ceraskia -	26Y48	12164.	Lowellgreen -	29Y22	11573.	Helmholtz -	1Ø43
615.	Roswitha -	26Y49	11197.	Beranek -	29Y23	18781.	Indaram -	1Ø46
12287.	Langres -	26Y52	1929.	Kollaa -	29Y23	1269.	Rollandia -	1Ø47
4563.	Kahnna -	26Y53	9239.	van Riebeeck -	29Y24	4940.	Polenov -	1Ø47
3176.	Paolicchi -	26Y56	1565.	Lemaitre -	29Y25	9299.	Vinceteri -	1Ø50
13200.	Romagnani -	27Y7	14961.	d'Auteroche -	29Y26	135.	Hertha -	1Ø53
68948.	Mikeoates -	27Y7	2551.	Decabrina -	29Y30	1614.	Goldschmidt -	1Ø54
15574.	Stephaniehass -	27Y11	5719.	Krizik -	29Y31	8526.	Takeuchiyukou -	1Ø54
121.	Hermione -	27Y12	11144.	Radiocomunicata -	29Y36	3403.	Tammy -	2Ø0
3692.	Rickman -	27Y17	3647.	Dermott -	29Y37	4071.	Rostovdon -	2Ø3
15092.	Beegees -	27Y17	6714.	Montreal -	29Y38	15551.	Paddock -	2Ø3
6487.	Tonyspear -	27Y17	1775.	Zimmerwald -	29Y40	7994.	Bethellen -	2Ø4
2848.	ASP -	27Y19	5089.	Nadherna -	29Y40	5497.	Sararussell -	2Ø4
8192.	Tonucci -	27Y25	4480.	Nikitobotania -	29Y42	14939.	Norikura -	2Ø13
31956.	Wald -	27Y25	7895.	Kaseda -	29Y45	2225.	Serkowski -	2Ø13
6340.	Kathmandu -	27Y26	7900.	Portule -	29Y48	5390.	Huichiming -	2Ø13
9508.	Titurel -	27Y31	3761.	Romanskaya -	29Y48	15500.	Anantpatel -	2Ø24
8690.	Swindle -	27Y32	6835.	Molfino -	29Y48	35364.	Donaldpray -	2Ø25
28492.	Marik -	27Y32	13239.	Kana -	29Y50	21064.	Yangliwei -	2Ø28
17930.	Kennethott -	27Y33	13092.	Schrodinger -	29Y51	14069.	Krasheninnikov -	2Ø29
30307.	Marcelriesz -	27Y35	96747.	Crespodasilva -	29Y53	12519.	Pullen -	2Ø29
1287.	Lorcia -	27Y39	5048.	Moriarty -	29Y54	956.	Elisa -	2Ø34
3128.	Obruchev -	27Y42	15604.	Fruits -	29Y54	4203.	Brucato -	2Ø38
10162.	Issunboushi -	27Y43	13677.	Alvin -	29Y55	4193.	Salanave -	2Ø41
12320.	Loschmidt -	27Y45	9561.	van Eyck -	29Y56	24935.	Godfreyhardy -	2Ø42
5379.	Abehiroshi -	27Y45	2644.	Victor Jara -	29Y57	20338.	Elainepappas -	2Ø42
22474.	Frobenius -	27Y45	6302.	Tengukogen -	0Ø1	4144.	Vladvasil'ev -	2Ø43
1772.	Gagarin -	27Y45	65694.	Franzrosenzweig -	0Ø4	19570.	Jessedouglas -	2Ø44
64070.	NEAT -	27Y46	12478.	Suzukiseiji -	0Ø4	13010.	Germantitov -	2Ø46
9975.	Takimotokoso -	27Y46	40436.	Sylviecoyoud -	0Ø5	9941.	Iguanodon -	2Ø50
9833.	Rilke -	27Y47	5712.	Funke -	0Ø8	11121.	Malpighi -	2Ø50
2276.	Warck -	27Y47	11754.	Herbig -	0Ø10	20591.	Sameergupta -	2Ø52
8539.	Laban -	27Y48	16915.	Bredthauer -	0Ø11	3763.	Qianxuesen -	2Ø57
1352.	Wawel -	27Y50	384.	Burdigala -	0Ø13	2334.	Cuffey -	2Ø58
2344.	Xizang -	27Y55	1354.	Botha -	0Ø13	4022.	Nonna -	2Ø58
2224.	Tucson -	27Y58	16906.	Giovannisilva -	0Ø14	10894.	Nakai -	2Ø58
20282.	Hedberg -	27Y58	16418.	Lortzing -	0Ø16	5504.	Lanzerotti -	3Ø0
7956.	Yaji -	28Y0	3541.	Graham -	0Ø16	4626.	Plisetskaya -	3Ø0
2097.	Galle -	28Y1	11790.	Goode -	0Ø17	1002.	Olbersia -	3Ø4
20531.	Stevebabcock -	28Y3	19139.	Apian -	0Ø17	1222.	Tina -	3Ø4
645.	Agrippina -	28Y4	20858.	Cuirongfeng -	0Ø22	29353.	Manu -	3Ø4
4546.	Franck -	28Y6	7896.	Svejk -	0Ø23	17176.	Viktorov -	3Ø6
51983.	Honig -	28Y8	3561.	Devine -	0Ø23	6198.	Shirakawa -	3Ø11
16761.	Hertz -	28Y10	8588.	Avosetta -	0Ø23	467.	Laura -	3Ø15
4521.	Akimov -	28Y13	20861.	Lesliebeh -	0Ø25	561.	Ingwelde -	3Ø18
9954.	Brachiosaurus -	28Y13	2647.	Sova -	0Ø25	8757.	Cyaneus -	3Ø19
7904.	Morrow -	28Y14	2597.	Arthur -	0Ø25	12044.	Fabbri -	3Ø21
2572.	Annschnell -	28Y18	274.	Philagoria -	0Ø26	26908.	Lebesgue -	3Ø22
5282.	Yamatotakeru -	28Y21	14941.	Tomswift -	0Ø28	2695.	Christabel -	3Ø24
20329.	Manfro -	28Y23	1450.	Raimonda -	0Ø32	18983.	Allentran -	3Ø26
3049.	Kuzbass -	28Y25	1525.	Savonlinna -	0Ø34	11712.	Kemcook -	3Ø29
10570.	Shibayasuo -	28Y25	8435.	Anser -	0Ø34	14097.	Capdepera -	3Ø32
6426.	Vanysek -	28Y27	4952.	Kibeshigemaro -	0Ø40	18877.	Stevendodds -	3Ø33
8525.	Nielsabel -	28Y28	4523.	MIT -	0Ø44	454.	Mathesis -	3Ø34
335.	Roberta -	28Y31	1952.	Hesburgh -	0Ø48	14179.	Skinner -	3Ø35
4569.	Baerbel -	28Y32	2708.	Burns -	0Ø49	651.	Antikleia -	3Ø36
1.	Ceres -	28Y34	1360.	Tarka -	0Ø49	5489.	Oberkochen -	3Ø38
6573.	Magnitskij -	28Y35	3768.	Monroe -	0Ø50	4564.	Clayton -	3Ø39
236.	Honorio -	28Y37	782.	Montefiore -	0Ø51	5032.	Conradhirsh -	3Ø40
13180.	Fourcroy -	28Y39	7860.	Zahnle -	0Ø51	1843.	Jarmila -	3Ø44
21389.	Pshenichka -	28Y43	641.	Agnes -	0Ø54	4001.	Ptolemaeus -	3Ø44
1304.	Arosa -	28Y48	13977.	Frisch -	0Ø58	21802.	Svoren -	3Ø45
7287.	Yokokurayama -	28Y48	12014.	Bobhawkes -	1Ø0	5393.	Goldstein -	3Ø48
4983.	Schroeteria -	28Y49	11141.	Jindrawalter -	1Ø3	48472.	Mossbauer -	3Ø49
764.	Gedania -	28Y49	13437.	Wellton-Persson -	1Ø3	2463.	Sterpin -	3Ø49
18079.	Lion-Stoppato -	28Y54	17892.	Morecambewise -	1Ø7	12984.	Lowry -	3Ø52
3226.	Plinius -	28Y54	10413.	Pansecchi -	1Ø8	16596.	Stevenstrauss -	3Ø54
4966.	Edolsen -	28Y57	90377.	Sedna 2003 VB12 -	1Ø14	3600.	Archimedes -	3Ø58

19630.	Janebell -	3858	2155.	Wodan -	6821	8340.	Mumma -	8849
1032.	Pafuri -	3858	1090.	Sumida -	6831	5374.	Hokutosei -	8849
8323.	Krimigis -	480	7812.	Billward -	6831	3685.	Derdenye -	8850
12423.	Slotin -	480	1745.	Ferguson -	6831	5863.	Tara -	8852
8313.	Christiansen -	483	13531.	Weizsacker -	6833	10827.	Doikazunori -	8857
11896.	Camelbeeck -	483	10361.	Bunsen -	6838	106.	Dione -	980
11519.	Adler -	485	78391.	Michaeljager -	6839	6563.	Steinheim -	982
2544.	Gubarev -	486	14574.	Payette -	6840	206.	Hersilia -	984
15890.	Prachatice -	488	5187.	Domon -	6840	24948.	Babote -	985
17035.	Velichko -	4813	853.	Nansenia -	6849	7011.	Worley -	988
4227.	Kaali -	4815	46095.	Frederickoby -	6849	23699.	Paulgordan -	988
2307.	Garuda -	4815	562.	Salome -	6851	6482.	Steiermark -	9813
15374.	Teta -	4816	1724.	Vladimir -	6854	6151.	Viget -	9815
14203.	Hocking -	4818	7829.	Jaroff -	6857	765.	Mattiaca -	9816
21472.	Stimson -	4818	3467.	Bernheim -	6859	8175.	Boerhaave -	9823
24697.	Rastrelli -	4819	7631.	Vokrouhlicky -	783	6389.	Ogawa -	9830
4442.	Garcia -	4823	19578.	Kirkdouglass -	786	13280.	Christihaas -	9831
2945.	Zanstra -	4823	11101.	Ceskafilharmonie -	786	9398.	Bidelman -	9832
20850.	Gaglani -	4824	8932.	Nagamoto -	787	9103.	Komatsubara -	9832
10173.	Hanzelkazikmund -	4824	13.	Egeria -	7813	12566.	Derichardson -	9833
11711.	Urquiza -	4827	8546.	Kenmotsu -	7814	12526.	de Coninck -	9835
19718.	Albertjarvis -	4828	6876.	Beppeforti -	7816	18359.	Jakobstaude -	9835
1782.	Schneller -	4830	694.	Ekard -	7819	2014.	Vasilevskis -	9835
2236.	Austrasia -	4830	13260.	Sabadell -	7820	2689.	Bruxelles -	9839
12239.	Carolinakou -	4831	5933.	Kemurdzhian -	7821	9413.	Eichendorff -	9842
11823.	Christen -	4832	19450.	Sussman -	7823	12493.	Minkowski -	9843
1658.	Innes -	4833	14575.	Jamsblanc -	7824	2254.	Requiem -	9844
63.	Ausonia -	4835	2099.	Opik -	7826	3408.	Shalamov -	9845
18823.	Zachozer -	4838	1216.	Askania -	7828	3439.	Lebofsky -	9845
5016.	Migirenko -	4838	2847.	Parvati -	7829	1019.	Strackea -	9846
3912.	Troja -	4840	1464.	Armisticia -	7829	255.	Oppavia -	9846
5135.	Nibutani -	4841	2956.	Yeomans -	7830	9258.	Johnpauljones -	9847
7269.	Alprokhorov -	4842	21791.	Mattweegman -	7831	7770.	Siljan -	9852
3078.	Horrocks -	4842	2878.	Panacea -	7835	23990.	Springsteen -	9854
3786.	Yamada -	4843	760.	Massinga -	7835	11704.	Gorin -	9859
1740.	Paavo Nurmi -	4844	25864.	Banic -	7840	3453.	Dostoevsky -	9859
9957.	Raffaello santi -	4844	5331.	Erimomisaki -	7840	16167.	Oertli -	1081
11579.	Tsujitsuka -	4845	3887.	Gerstner -	7841	9138.	Murdoch -	1083
3258.	Somnium -	4849	14278.	Perrenot -	7843	3544.	Borodino -	1085
11360.	Formigine -	4850	11149.	Tateshina -	7844	6615.	Plutarchos -	1088
30836.	Schnittke -	4853	17249.	Eliotyoung -	7845	589.	Croatia -	1089
6300.	Hosamu -	4858	20317.	Hendrickson -	7846	693.	Zerbinetta -	10810
3825.	Nurnberg -	4858	9612.	Belgorod -	7849	1379.	Lomonosowa -	10815
17883.	Scobuchanan -	580	15465.	Buchroeder -	7853	1514.	Ricouxa -	10817
1446.	Sillanpaa -	580	14573.	Montebugnoli -	7855	20892.	MacChnoic -	10818
12214.	Miroshnikov -	580	1046.	Edwin -	7856	66671.	Sfasu -	10819
4810.	Ruslanova -	583	966.	Muschi -	7858	8644.	Betulapendula -	10822
3571.	Milanstefanik -	587	7650.	Kaname -	881	2591.	Dworetzky -	10826
3492.	Petra-Pepi -	588	10838.	Lebon -	884	5661.	Hildebrand -	10827
2460.	Mitlincoln -	589	4275.	Bogustafson -	884	17652.	Nepoti -	10827
489.	Comacina -	5811	4450.	Pan -	885	7051.	Sean -	10829
34351.	Decatur -	5817	20784.	Trevorpowers -	885	21258.	Huckins -	10831
3112.	Velimir -	5819	26314.	Skvorecky -	885	3758.	Karttunen -	10831
25399.	Vonnegut -	5822	9306.	Pittosporum -	887	10669.	Herfordia -	10831
14277.	Parsa -	5825	8915.	Sawaishujiro -	887	3004.	Knud -	10832
11112.	Cagnoli -	5828	3663.	Tisserand -	8810	1152.	Pawona -	10834
14072.	Volterra -	5829	17905.	Kabtamu -	8812	43751.	Asam -	10834
4614.	Masamura -	5831	1271.	Isergina -	8812	7516.	Kranjc -	10836
2528.	Mohler -	5833	13240.	Thouvay -	8818	506.	Marion -	10837
17.	Thetis -	5837	15112.	Arlenewolfe -	8820	6176.	Horrigan -	10839
6603.	Marycragg -	5837	7127.	Stifter -	8820	8171.	Stauffenberg -	10841
37601.	Vicjen -	5838	4226.	Damiaan -	8821	5516.	Jawilliamson -	10841
334.	Chicago -	5841	10154.	Tanuki -	8822	2117.	Danmark -	10845
1140.	Crimea -	5844	4171.	Carrasco -	8823	7775.	Taiko -	10846
3282.	Spencer Jones -	5845	14146.	Hughmaclean -	8824	7099.	Feuerbach -	10846
6817.	Pest -	5847	11438.	Zeldovich -	8825	20012.	Ranke -	10847
5183.	Obyn -	5855	13272.	Ericadavid -	8826	11100.	Lai -	10849
11959.	Okunokeno -	5858	11001.	Andrewulff -	8827	5815.	Shinsengumi -	10851
866.	Fatme -	685	2171.	Kiev -	8828	15960.	Hluboka -	10852
379.	Huenna -	686	4573.	Piestany -	8830	4428.	Khotinok -	10852
2408.	Astapovich -	687	7086.	Bopp -	8834	3193.	Elliot -	10857
940.	Kordula -	6810	15965.	Robertcox -	8836	400.	Ducrosa -	10859
29355.	Siratakayama -	6813	6890.	Savinykh -	8839	16262.	Rikurtz -	10859
7695.	Premysl -	6815	20472.	Mollypettit -	8840	3728.	IRAS -	1181
29986.	Shunsuke -	6815	20804.	Etter -	8840	10607.	Amandahatton -	1184
18663.	Lynnta -	6817	38245.	Marcospontes -	8841	12776.	Reynolds -	11812
11451.	Aarongolden -	6818	3055.	Annapavlova -	8842	3882.	Johncox -	11812
7210.	Darius -	6818	3653.	Klimishin -	8842	14225.	Alisahamilton -	11812
4056.	Timwarner -	6819	7010.	Locke -	8844	52337.	Compton -	11815
6523.	Clube -	6819	5350.	Epetersen -	8845	17851.	Kaler -	11819

8589.	Stellaris -	11021	18836.	Raymundto -	13053	18602.	Lagillespie -	16019
11928.	Akimotohiro -	11022	6665.	Kagawa -	13053	504.	Cora -	16020
9244.	Vinjan -	11023	5168.	Jenner -	13054	444.	Gyptis -	16023
21328.	Otashi -	11025	14832.	Alechinsky -	13056	21745.	Shadfan -	16023
7863.	Turnbull -	11026	909.	Ulla -	13056	4336.	Jasniewicz -	16024
1681.	Steinmetz -	11028	1660.	Wood -	13057	5997.	Dirac -	16025
10167.	Yoshiwatiso -	11029	9984.	Gregbryant -	13057	3929.	Carmelmaria -	16026
14543.	Sajigawasuseki -	11030	20566.	Laurielee -	13057	4391.	Balodis -	16027
619.	Triberga -	11031	3272.	Tillandz -	1405	2124.	Nissen -	16027
390.	Alma -	11032	2328.	Robeson -	14014	8297.	Gerardfaure -	16030
336.	Lacadiera -	11037	7463.	Oukawamine -	14017	3625.	Fracastoro -	16033
2607.	Yakutia -	11039	1779.	Parana -	14020	7610.	Sudbury -	16036
123.	Brunhild -	11049	5337.	Aoki -	14021	3502.	Huangpu -	16039
40.	Harmonia -	11049	29329.	Knobelsdorff -	14023	7382.	Bozhenkova -	16040
10745.	Arnstadt -	11051	1676.	Kariba -	14023	1000.	Piazza -	16040
6195.	Nukariya -	11052	130.	Elektra -	14025	11364.	Karlstejn -	16041
5852.	Nanette -	11053	11496.	Grass -	14025	5035.	Swift -	16042
3458.	Boduognat -	11054	70745.	Aleserpieri -	14026	6099.	Saarland -	16043
1067.	Lunaria -	11054	20304.	Wolfson -	14027	3910.	Liszt -	16044
12190.	Sarkisov -	11056	108.	Hecuba -	14028	564.	Dudu -	16045
11187.	Richoliver -	11057	21357.	Davidying -	14030	7166.	Kennedy -	16046
6855.	Armellini -	11057	2614.	Torrence -	14031	4402.	Tsunemori -	16047
7571.	Weisse Rose -	11058	29476.	Kvicala -	14032	5984.	Lysippus -	16047
8116.	Jeanperrin -	11059	635.	Vundtia -	14033	23884.	Karenharvey -	16047
3560.	Chenqian -	1200	52301.	Qumran -	14036	18675.	Amiaini -	16051
13690.	Lescymartin -	1201	21453.	Victorlevine -	14036	2079.	Jacchia -	16054
345.	Tercedina -	1202	1295.	Deflotte -	14044	10174.	Emicka -	1702
6480.	Scarlatti -	1202	8074.	Slade -	14044	7000.	Curie -	1705
24643.	MacCready -	1203	2194.	Arpola -	14045	21986.	Alexanduribe -	1706
29624.	Sugiyama -	1205	286.	Iclea -	14046	16997.	Garrone -	1708
2907.	Nekrasov -	1208	5743.	Kato -	14048	31605.	Braschi -	1709
1206.	Numerowia -	12010	3746.	Heyuan -	14051	24450.	Victorchang -	17012
15230.	Alona -	12011	12840.	Paoalferrari -	14053	6304.	Josephus Flavius -	17015
12527.	Anneraugh -	12018	1725.	CrAO -	14053	8977.	Paludicola -	17016
5546.	Salavat -	12021	10172.	Humphreys -	14054	2802.	Weisell -	17020
2995.	Taratuta -	12024	9327.	Duerbeck -	14059	3279.	Solon -	17023
3345.	Tarkovskij -	12025	15382.	Vian -	1506	21474.	Pamelatsai -	17026
781.	Kartvelia -	12026	11612.	Obu -	1507	36446.	Cinodapistoia -	17027
29346.	Mariadina -	12030	19420.	Vivekbuch -	1509	16043.	Yichenzhang -	17029
17768.	Tigerlily -	12031	3009.	Coventry -	15016	9611.	Anouck -	17031
9487.	Kupe -	12035	7587.	Weckmann -	15018	4721.	Atahualpa -	17031
6560.	Pravdo -	12037	18004.	Krystosek -	15019	19416.	Benglass -	17033
6329.	Hikonejyo -	12041	4137.	Crabtree -	15020	14551.	Itagaki -	17033
8471.	Obrant -	12041	3525.	Paul -	15021	2596.	Vainu Bappu -	17033
4356.	Marathon -	12042	26917.	Pianoro -	15024	6097.	Koishikawa -	17034
4070.	Rozov -	12042	9972.	Minoruoda -	15026	8472.	Tarroni -	17036
10839.	Hufeland -	12050	29562.	Danmacdonald -	15027	6372.	Walker -	17038
11696.	Capen -	12050	25384.	Partizanske -	15027	4811.	Semashko -	17040
1834.	Palach -	12051	6718.	Beiglbock -	15027	55108.	Beamoueller -	17047
24981.	Shigekimurakami -	12053	6729.	Emiko -	15028	19637.	Presbrey -	17048
6259.	Maillo -	12053	7528.	Huskvarna -	15029	11299.	Annafreud -	17049
1184.	Gaea -	12054	18043.	Laszkowska -	15032	2556.	Louise -	17051
26858.	Misterogers -	12058	11128.	Ostravia -	15033	2262.	Mitidika -	17054
186.	Celuta -	1306	1559.	Kustaanheimo -	15036	7955.	Ogiwara -	17056
2831.	Stevin -	1307	8551.	Daitarabochi -	15037	8972.	Sylvatica -	17057
4665.	Muinonen -	1309	16856.	Banach -	15040	7365.	Sejong -	1800
383.	Janina -	1309	24858.	Diethelm -	15041	10175.	Aenona -	1801
295.	Theresia -	13010	2900.	Lubos Perek -	15042	3202.	Graff -	1806
1861.	Komensky -	13014	7317.	Cabot -	15042	8560.	Tsubaki -	1807
1739.	Meyermann -	13015	4639.	Minox -	15044	3858.	Dorchester -	1807
27975.	Mazurkiewicz -	13015	13320.	Jessicamiles -	15044	26074.	Carlwirtz -	1809
2052.	Tamriko -	13018	2525.	O'Steen -	15046	11002.	Richardlis -	18011
18974.	Brungardt -	13022	8632.	Egleston -	15046	260.	Huberta -	18015
8974.	Gregaria -	13023	23457.	Beiderbecke -	15047	5551.	Glikson -	18015
9140.	Deni -	13024	8491.	Joelle-gilles -	15050	11746.	Thomjansen -	18018
5567.	Durisen -	13024	1622.	Chacornac -	15051	11194.	Mirna -	18019
1729.	Beryl -	13026	739.	Mandeville -	15053	14973.	Rosirosina -	18022
7674.	Kasuga -	13028	1136.	Mercedes -	15055	9232.	Miretti -	18022
13729.	Nicolewen -	13029	13086.	Sauerbruch -	15057	6737.	Okabayashi -	18027
3053.	Dresden -	13031	9516.	Inasan -	1602	4085.	Weir -	18029
11855.	Preller -	13031	6399.	Harada -	1604	10193.	Nishimoto -	18029
3211.	Louispharailda -	13033	5702.	Morando -	1606	18292.	Zoltowski -	18030
18396.	Nellysachs -	13034	7082.	La Serena -	1606	20582.	Reichenbach -	18036
1575.	Nififred -	13035	1306.	Scythia -	1608	4333.	Sinton -	18037
58191.	Dolomiten -	13039	20785.	Mitalithakor -	16012	20271.	Allygoldberg -	18040
4153.	Roburnham -	13041	3338.	Richter -	16015	17737.	Sigmundjahn -	18043
1334.	Lundmarka -	13042	2758.	Cordelia -	16017	11921.	Mitamasahiro -	18043
73883.	Asteraude -	13044	7689.	Reinerstoss -	16018	9911.	Quantz -	18046
18805.	Kellyday -	13051	8596.	Alchata -	16018	297.	Caecilia -	18048
5992.	Nittler -	13052	7493.	Hirzo -	16019	7195.	Danboice -	18049

4185.	Phystech -	18049	3764.	Holmesacourt -	21018	3557.	Sokolsky -	23051
13533.	Junili -	18049	8117.	Yuanlongping -	21018	5389.	Choikaiyau -	23052
28019.	Warchal -	18051	3104.	Durer -	21019	10387.	Bepicolombo -	23053
7481.	San Marcello -	18054	5176.	Yoichi -	21019	21290.	Vydra -	23053
19475.	Mispagel -	18058	15946.	Satinsky -	21022	12258.	Oscarwilde -	23055
2637.	Bobrovnikoff -	18058	16231.	Jessberger -	21022	4209.	Briggs -	23056
9248.	Sauer -	1901	4847.	Amenhotep -	21024	5493.	Spitzweg -	23056
6082.	Timiryazev -	1902	6821.	Ranevskaya -	21029	55543.	Nemeghaire -	23059
2906.	Caltech -	1902	2578.	Saint-Exupery -	21031	21331.	Lodovicoferrari -	2401
4154.	Rumsey -	1902	2279.	Barto -	21033	6468.	Welzenbach -	2401
3450.	Dommanget -	1905	13557.	Lievtruwant -	21035	21125.	Orff -	2408
2505.	Hebei -	1905	4181.	Kivi -	21038	333.	Badenia -	2409
7385.	Aktsynovia -	1905	8964.	Corax -	21042	3066.	McFadden -	24011
14684.	Reyes -	1905	8387.	Fujimori -	21052	640.	Brambilla -	24013
1156.	Kira -	1906	7750.	McEwen -	21053	1091.	Spiraea -	24013
84902.	Porrentruy -	1906	3610.	Decampos -	21054	5823.	Oryo -	24015
3712.	Kraft -	1906	19430.	Kristinaufer -	21057	3131.	Mason-Dixon -	24019
13859.	Fredtreasure -	1908	1901.	Moravia -	2202	4578.	Kurashiki -	24022
1998.	Titius -	1908	6163.	Reimers -	2202	2954.	Delsemme -	24029
77755.	Delemont -	1908	10239.	Hermann -	2203	11777.	Hargrave -	24030
153.	Hilda -	19010	10581.	Jenikhollan -	2204	9664.	Brueghel -	24030
6432.	Temirkanov -	19015	6819.	McGarvey -	2206	18505.	Caravelli -	24031
11795.	Fredrikbruhn -	19017	528.	Rezia -	2206	3271.	UI -	24033
642.	Clara -	19018	923.	Herluga -	2209	1267.	Geertruida -	24035
2081.	Sazava -	19019	27922.	Mascheroni -	22010	5375.	Siedentopf -	24039
3503.	Brandt -	19025	2184.	Fujian -	22013	9674.	Slovenija -	24043
4918.	Rostropovich -	19025	534.	Nassovia -	22013	7780.	Maren -	24044
20778.	Wangchaohao -	19031	224.	Oceana -	22014	1434.	Margot -	24044
6699.	Igaueno -	19031	10661.	Teutoburgerwald -	22019	351.	Yrsa -	24045
7549.	Woodard -	19037	47.	Aglaja -	22020	1548.	Palomaa -	24046
5839.	GOI -	19040	36672.	Sidi -	22020	3766.	Junepatterson -	24048
2589.	Daniel -	19043	35977.	Lexington -	22021	2183.	Neufang -	24050
17045.	Markert -	19043	8940.	Yakushimaru -	22021	8315.	Bajin -	24054
14953.	Bevilacqua -	19047	1516.	Henry -	22022	19023.	Varela -	24054
2212.	Hephaistos -	19047	19462.	Ulissedini -	22024	803.	Picka -	24057
6374.	Beslan -	19048	12814.	Vittorio -	22026	12447.	Yatescup -	24057
2197.	Shanghai -	19050	2004.	Lexell -	22032	4598.	Coradini -	2503
1605.	Milankovitch -	19058	13868.	Catalonia -	22036	6317.	Dreyfus -	2505
5115.	Frimout -	19059	673.	Edda -	22036	11593.	Uchikawa -	2506
4698.	Jizera -	2000	1427.	Ruvuma -	22037	1417.	Walinskia -	2506
8849.	Brighton -	2001	2924.	Mitake-mura -	22041	8399.	Wakamatsu -	2507
21730.	Ignaciorod -	2003	2665.	Schrutka -	22046	1157.	Arabia -	2507
12530.	Richardson -	2003	8257.	Andycheng -	22046	1721.	Wells -	2509
11788.	Nauchnyj -	2005	23318.	Salvadorsanchez -	22046	2433.	Sootiyo -	25010
5361.	Goncharov -	2007	9687.	Uhlenbeck -	22047	7616.	Sadako -	25010
2485.	Scheffler -	20011	4417.	Lecar -	22049	3114.	Ercilla -	25010
8554.	Gabreta -	20011	21482.	Patashnick -	22052	1571.	Cesco -	25012
3851.	Alhambra -	20012	21396.	Fisher-Ives -	22054	16211.	Samirsur -	25013
18780.	Kuncham -	20015	3203.	Huth -	22057	48737.	Cusinato -	25013
11955.	Russrobb -	20016	6829.	Charmawidor -	22057	11104.	Airon -	25014
7107.	Peiser -	20017	1285.	Julietta -	2301	26821.	Baehr -	25014
1212.	Francette -	20022	7840.	Hendrika -	2305	2619.	Skalnat Pleso -	25015
3341.	Hartmann -	20023	7112.	Ghislaine -	2306	3299.	Hall -	25017
5619.	Shair -	20024	1554.	Yugoslavia -	2306	4514.	Vilen -	25024
13804.	Hrazany -	20025	4383.	Suruga -	2307	1405.	Sibelius -	25029
18243.	Gunn -	20027	12870.	Rolandmeier -	2308	5078.	Solovjev-Sedoj -	25030
19587.	Keremane -	20028	5488.	Kiyosato -	23011	11087.	Yamasakimakoto -	25033
3510.	Veeder -	20030	4996.	Veisberg -	23012	1795.	Woltjer -	25033
65675.	Mohr-Gruber -	20030	11545.	Hashimoto -	23017	15342.	Assisi -	25033
1943.	Anteros -	20033	1292.	Luce -	23020	2138.	Swissair -	25036
1429.	Pemba -	20034	2628.	Kopal -	23020	5426.	Sharp -	25037
5001.	EMP -	20035	5406.	Jonjoseph -	23023	2648.	Owa -	25037
9246.	Niemeyer -	20043	14995.	Archytas -	23026	5989.	Sorin -	25037
4187.	Shulnazaria -	20044	15507.	Rengarajan -	23028	24666.	Miesvanrohe -	25037
12431.	Webster -	20044	904.	Rockefellia -	23030	49501.	Basso -	25040
17262.	Winokur -	20049	68448.	Sidneywolff -	23031	4390.	Madreteresa -	25043
4073.	Ruianzhongxue -	20051	10245.	Inselsberg -	23031	4244.	Zakharchenko -	25047
6258.	Rodin -	20051	9074.	Yosukeyoshida -	23035	9340.	Williamholden -	25051
15406.	Bleibtreu -	20059	21685.	Francomallia -	23036	7592.	Takinemachi -	25052
3.	Juno -	2102	3329.	Golay -	23037	443.	Photographica -	25056
10734.	Wieck -	2103	18128.	Wysner -	23044	2586.	Matson -	25057
811.	Nauheima -	2108	117.	Lomia -	23044	2090.	Mizuho -	25057
1994.	Shane -	2108	4172.	Rochefort -	23045	15381.	Spadolini -	2600
1422.	Stromgrenia -	2108	6514.	Torahiko -	23046	11709.	Eudoxos -	2603
65708.	Ehrlich -	2109	4572.	Brage -	23046	20555.	Jennings -	2606
3907.	Kilmartin -	21011	8100.	Nobeyama -	23047	20264.	Chauhan -	2608
4245.	Nairc -	21013	6441.	Milenajesenska -	23049	889.	Erynia -	26012
4040.	Purcell -	21017	16683.	Alepiery -	23049	2115.	Irakli -	26016
2435.	Horemheb -	21017	5108.	Lubeck -	23050	10254.	Hunsruck -	26019
3422.	Reid -	21018	9701.	Mak -	23051	6471.	Collins -	26019

49777.	Cappi -	26020	6007.	Billefans -	2908	10885.	Horimasato -	1II59
2581.	Redegast -	26022	4166.	Pontryagin -	2908	1663.	van den Bos -	2II1
46.	Hestia -	26024	18100.	Lebreton -	2909	14100.	Weierstrass -	2II2
18840.	Yoshioba -	26027	1673.	van Houten -	29012	4294.	Horatius -	2II4
10004.	Igormakarov -	26029	2036.	Sheragul -	29012	15128.	Patrickjones -	2II6
12032.	Ivory -	26030	19776.	Balears -	29017	17173.	Evgenyamosov -	2II10
42191.	Thurmann -	26033	999.	Zachia -	29018	6024.	Ochanomizu -	2II12
9502.	Gaimar -	26036	10153.	Goldman -	29024	14366.	Wilhelmraabe -	2II17
8277.	Machu-Picchu -	26036	14141.	Demeautis -	29024	43955.	Fixlmuller -	2II19
4198.	Panthera -	26037	33157.	Pertile -	29024	7859.	Lhasa -	2II20
4163.	Saaremaa -	26038	11727.	Sweet -	29026	5866.	Sachsen -	2II20
11942.	Guettard -	26038	19589.	Kirkland -	29029	1649.	Fabre -	2II21
1054.	Forsytia -	26042	4236.	Lidov -	29029	3942.	Churivannia -	2II21
8602.	Oedicnemus -	26042	6152.	Empedocles -	29030	21717.	Pang -	2II30
16996.	Dahir -	26045	879.	Ricarda -	29030	314.	Rosalia -	2II39
3810.	Aoraki -	26045	11374.	Briantaylor -	29033	12695.	Utrecht -	2II39
19310.	Osawa -	26053	5294.	Onnetoh -	29035	21664.	Konradzuse -	2II40
14597.	Waynerichie -	26056	3542.	Tanjazhen -	29036	6522.	Aci -	2II42
4346.	Whitney -	26058	644.	Cosima -	29041	12093.	Chrimatthews -	2II43
10990.	Okunev -	26059	99.	Dike -	29042	12365.	Yoshitoki -	2II44
9610.	Vischer -	2704	8973.	Pratincola -	29046	2129.	Cosicosi -	2II45
2131.	Mayall -	2707	10306.	Pagnol -	29047	29473.	Krejci -	2II46
4553.	Doncampbell -	2707	785.	Zwetana -	29050	2002.	Euler -	2II53
10642.	Charmaine -	2709	8745.	Delaney -	29050	10216.	Popastro -	2II59
1711.	Sandrine -	27010	2515.	Gansu -	29052	26986.	Caslavska -	3II0
15076.	Joellewis -	27012	16226.	Beaton -	29055	19543.	Burgoyne -	3II1
7078.	Nojonsson -	27017	3823.	Yorii -	0II3	14463.	McCarter -	3II1
8477.	Andrejkiselev -	27018	4134.	Schutz -	0II4	43669.	Winterthur -	3II2
3593.	Osip -	27021	55576.	Amycus -	0II5	299.	Thora -	3II3
83982.	Crantor -	27024	13684.	Borbona -	0II5	21.	Lutetia -	3II7
4167.	Riemann -	27028	20000.	Varuna -	0II7	4433.	Goldstone -	3II8
21393.	Kalygeringer -	27029	29565.	Glenn Gould -	0II7	27988.	Menabrea -	3II8
1219.	Britta -	27032	4446.	Carolyn -	0II7	6010.	Lyzenga -	3II12
24999.	Hieronimus -	27032	4868.	Knushevia -	0II7	12065.	Jaworski -	3II14
1532.	Inari -	27033	777.	Gutemberga -	0II8	15363.	Ysaye -	3II16
3727.	Maxhell -	27034	17247.	Vanverst -	0II9	13688.	Oklahoma -	3II17
71445.	Marc -	27034	7220.	Philnicholson -	0II12	15476.	Narendra -	3II17
2519.	Annagerman -	27038	5517.	Johnrogers -	0II12	1832.	Mrkos -	3II18
2246.	Bowell -	27039	32724.	Woerlitz -	0II18	13724.	Schwehm -	3II20
7212.	Artaxerxes -	27041	8151.	Andranada -	0II20	1153.	Wallenbergia -	3II26
6252.	Montevideo -	27042	5820.	Babelsberg -	0II25	18709.	Laurawong -	3II29
10702.	Arizorcias -	27042	31097.	Nucciomula -	0II25	3328.	Interposita -	3II31
11011.	KIAM -	27046	18755.	Meduna -	0II25	3967.	Shekhtelia -	3II34
1642.	Hill -	27046	2431.	Skovoroda -	0II28	6977.	Jaucourt -	3II41
7445.	Trajanus -	27047	13730.	Willis -	0II30	5038.	Overbeek -	3II43
2501.	Lohja -	27049	117413.	Ramonycajal -	0II35	6790.	Pingouin -	3II47
203.	Pompeja -	27049	14147.	Wenlingshuguang -	0II36	9498.	Westerbork -	3II54
591.	Irmgard -	27049	7383.	Lassovszky -	0II38	8001.	Ramsden -	3II54
8210.	NANTEN -	27050	2944.	Peyo -	0II40	1822.	Waterman -	3II55
156.	Xanthippe -	27050	6155.	Yokosugano -	0II46	5774.	Ratliff -	3II55
18845.	Cichocki -	27051	4041.	Miyamotoyohko -	0II48	3366.	Godel -	3II55
10932.	Rebentrost -	27052	5162.	Piemonte -	0II51	6553.	Seehaus -	3II55
11268.	Spassky -	27058	15845.	Bambi -	0II53	2190.	Coubertin -	3II58
4130.	Ramanujan -	2802	993.	Moultona -	0II55	8115.	Sakabe -	4II0
20830.	Luyajia -	2804	19477.	Teresajentz -	1II0	7505.	Furusho -	4II0
2623.	Zech -	2804	2487.	Juhani -	1II4	806.	Gyldenja -	4II1
6210.	Hyunseop -	2804	1798.	Watts -	1II5	4567.	Becvar -	4II4
7991.	Kaguyahime -	2805	22250.	Konstfrolov -	1II5	37141.	Povolny -	4II5
8442.	Ostralegus -	2805	10389.	Robmanning -	1II7	12086.	Joshualevine -	4II6
21631.	Stephenhonan -	28010	10210.	Nathues -	1II15	17960.	Liberatore -	4II7
19769.	Dolyzniuk -	28016	16878.	Tombickler -	1II16	19970.	Johannpeter -	4II8
16887.	Blouke -	28016	17459.	Andreashofer -	1II21	37859.	Bobkoff -	4II8
7386.	Paulpellas -	28021	5835.	Mainfranken -	1II27	4233.	Pal'chikov -	4II10
10233.	Le Creusot -	28022	3987.	Wujek -	1II27	11673.	Baur -	4II10
3904.	Honda -	28025	7530.	Mizusawa -	1II27	5744.	Yorimasa -	4II18
12343.	Martinbeech -	28027	15609.	Kosmaczewski -	1II36	6995.	Minoyama -	4II24
10137.	Thucydides -	28030	5312.	Schott -	1II37	8713.	Azusa -	4II25
17919.	Licandro -	28031	12329.	Liebermann -	1II37	7627.	Wakenokiyomaro -	4II25
631.	Philippina -	28036	3779.	Kieffer -	1II41	961.	Gunnie -	4II26
10543.	Klee -	28040	4561.	Lemeshev -	1II43	7629.	Foros -	4II33
21716.	Panchamia -	28043	3747.	Belinskij -	1II45	6366.	Rainerwieler -	4II37
38674.	Tesinsko -	28053	4670.	Yoshinogawa -	1II45	13223.	Cenaceneri -	4II38
43775.	Tiepolo -	28054	21430.	Brubrew -	1II50	13915.	Yalow -	4II41
2651.	Karen -	28054	37692.	Loribragg -	1II50	168.	Sibylla -	4II42
17269.	Dicksmith -	28055	17882.	Thielemann -	1II51	17784.	Banerjee -	4II43
4472.	Navashin -	28058	7208.	Ashurbanipal -	1II53	2345.	Fucik -	4II43
12593.	Shashlov -	2901	804.	Hispania -	1II53	388.	Charybdis -	4II44
4139.	Ul'yanin -	2905	3808.	Tempel -	1II56	7447.	Marcusaurelius -	4II45
810.	Atossa -	2905	4891.	Blaga -	1II57	10649.	VOC -	4II48
13562.	Bobeggleton -	2907	2813.	Zappala -	1II59	29650.	Toldy -	4II50

16273.	Oneill -	4II54	4799.	Hirasawa -	8II5	14576.	Jefholley -	11II6
2278.	Gotz -	4II57	13096.	Tigris -	8II6	2697.	Albina -	11II7
4993.	Cossard -	5II1	26197.	Bormio -	8II6	1444.	Pannonia -	11II8
16194.	Roderick -	5II8	4335.	Verona -	8II7	2024.	McLaughlin -	11II11
874.	Rotraut -	5II12	1242.	Zambesia -	8II8	19397.	Lagarini -	11II12
174.	Phaedra -	5II12	14969.	Willacather -	8II9	6293.	Oberpfalz -	11II15
7747.	Michalowski -	5II13	2386.	Nikonov -	8II9	7398.	Walsh -	11II23
19007.	Niraj Nathan -	5II23	3944.	Halliday -	8II10	10433.	Chonsen -	11II25
42365.	Caligiuri -	5II27	19423.	Heffer -	8II11	52649.	Chris Smith -	11II30
8403.	Minorushimizu -	5II33	990.	Yerkes -	8II14	15834.	McBride -	11II34
10049.	Vorovich -	5II33	7907.	Erasmus -	8II15	5457.	Queen's -	11II37
1482.	Sebastiana -	5II36	6738.	Tanabe -	8II16	992.	Swasey -	11II44
22132.	Merkley -	5II38	2819.	Ensor -	8II18	19182.	Pitz -	11II45
1627.	Ivar -	5II40	20481.	Sharples -	8II18	11595.	Monsummano -	11II46
6146.	Adamkrafft -	5II40	5002.	Marnix -	8II22	14267.	Zook -	11II46
3351.	Smith -	5II41	7925.	Shelus -	8II29	17079.	Lavrovsky -	11II51
4359.	Berlage -	5II42	368.	Haidea -	8II32	943.	Begonia -	11II52
7478.	Hasse -	5II43	322.	Phaeo -	8II38	10223.	Zashikiwarashi -	12II2
2930.	Euripides -	5II45	8521.	Boulainvilliers -	8II41	3522.	Becker -	12II2
13227.	Poor -	5II47	11944.	Shaftesbury -	8II42	3893.	DeLaeter -	12II4
1277.	Dolores -	5II51	15000.	CCD -	8II45	12294.	Avogadro -	12II13
7061.	Pieri -	5II53	20136.	Eisenhart -	8II46	7722.	Firneis -	12II21
20533.	Irmabonham -	5II55	100029.	Varnhagen -	8II46	5450.	Sokrates -	12II25
325.	Heidelberga -	5II56	1065.	Amundsenia -	8II54	5179.	Takeshima -	12II26
14075.	Kenwill -	5II58	17004.	Sinkevich -	8II57	5594.	Jim Miller -	12II29
6452.	Johneuller -	5II59	12186.	Mitukurigen -	8II58	968.	Petunia -	12II30
16.	Psyche -	6II3	5947.	Bonnie -	8II58	10938.	Lorenzalevy -	12II32
775.	Lumiere -	6II3	8764.	Gallinago -	8II59	78905.	Seanokeefe -	12II36
46563.	Oken -	6II6	72827.	Maxaub -	9II2	9797.	Raes -	12II37
8034.	Akka -	6II10	832.	Karin -	9II5	19464.	Ciarabarr -	12II39
7306.	Panizon -	6II10	465.	Alekto -	9II14	6607.	Matsushima -	12II44
1635.	Bohrmann -	6II14	17242.	Leslieyoung -	9II15	3964.	Danilevskij -	12II51
1619.	Ueta -	6II15	19025.	Arthurpetron -	9II15	7844.	Horikawa -	12II53
10501.	Ardmacha -	6II18	4906.	Seneferu -	9II18	22151.	Davebracy -	12II56
1674.	Groeneveld -	6II18	3577.	Putilin -	9II28	5342.	Le Poole -	12II56
11854.	Ludwigrichter -	6II19	5237.	Yoshikawa -	9II37	3936.	Elst -	12II56
20529.	Zwerling -	6II20	320.	Katharina -	9II39	9395.	Saint Michel -	12II59
927.	Ratisbona -	6II21	196.	Philomela -	9II48	4351.	Nobuhisa -	13II3
8169.	Mirabeau -	6II22	1595.	Tanga -	9II51	17881.	Radmall -	13II3
3479.	Malaparte -	6II23	16130.	Giovine -	9II51	13956.	Banks -	13II5
5228.	Maca -	6II28	6922.	Yasushi -	9II54	2732.	Witt -	13II6
2587.	Gardner -	6II28	12401.	Tucholsky -	9II55	3805.	Goldreich -	13II7
19119.	Dimpna -	6II32	18242.	Peebles -	9II56	17022.	Huisjen -	13II10
17653.	Bochner -	6II32	241.	Germania -	9II56	5377.	Komori -	13II12
8304.	Ryomichico -	6II34	3696.	Herald -	9II59	16119.	Bronner -	13II13
17399.	Andysanto -	6II35	20288.	Nachbaur -	10II0	8250.	Cornell -	13II13
9256.	Tsukamoto -	6II36	4510.	Shawna -	10II2	1612.	Hirose -	13II14
1875.	Neruda -	6II39	6338.	Isaosato -	10II2	8975.	Atthis -	13II15
12664.	Sonisenia -	6II44	21394.	Justinbecker -	10II4	10404.	McCall -	13II15
32897.	Curtharris -	6II52	9507.	Gottfried -	10II6	3470.	Yaronika -	13II15
21752.	Johnthurmon -	6II57	3160.	Angerhofer -	10II8	5297.	Schinkel -	13II21
12106.	Menghuan -	6II58	12291.	Gohnaumann -	10II9	411.	Xanthe -	13II23
12504.	Nuest -	7II0	3725.	Valsecchi -	10II13	20854.	Tetruashvily -	13II26
7794.	Sanvito -	7II8	31671.	Masatoshi -	10II15	2018.	Schuster -	13II26
7679.	Asiago -	7II9	1159.	Granada -	10II19	18626.	Michaelcarr -	13II28
13259.	Bhat -	7II10	530.	Turandot -	10II20	12117.	Meagmessina -	13II30
21636.	Huertas -	7II11	13689.	Succi -	10II23	2713.	Luxembourg -	13II31
5535.	Annefrank -	7II12	69264.	Nebra -	10II24	3123.	Dunham -	13II32
15276.	Diebel -	7II12	20291.	Raumurthy -	10II32	5939.	Toshimayeda -	13II33
762.	Pulcova -	7II14	18237.	Kenfreeman -	10II33	1719.	Jens -	13II34
22769.	Aurelianora -	7II17	10971.	van Dishoek -	10II35	15941.	Stevegauthier -	13II34
4492.	Debussy -	7II18	1760.	Sandra -	10II35	2953.	Vysheslavia -	13II41
14134.	Penkala -	7II19	18664.	Rafaelta -	10II36	10937.	Ferris -	13II42
1511.	Dalera -	7II21	3648.	Raffinetti -	10II38	10627.	Ookuninushi -	13II44
14598.	Larrysmith -	7II24	18568.	Thuillot -	10II38	50240.	Cortina -	13II54
9315.	Weigel -	7II26	2367.	Praha -	10II39	14312.	Polytech -	13II55
1703.	Barry -	7II29	3350.	Scobee -	10II42	6085.	Fraethi -	13II57
3487.	Edgeworth -	7II33	2509.	Chukotka -	10II43	14517.	Monitoma -	13II57
18395.	Schmiedmayer -	7II36	5059.	Saroma -	10II45	6345.	Hideo -	13II58
12259.	Szukalski -	7II40	4303.	Savitskij -	10II46	672.	Astarte -	13II59
4607.	Seilandfarm -	7II42	4079.	Britten -	10II47	7580.	Schwabhausen -	14II0
5164.	Mullo -	7II44	4587.	Rees -	10II48	16101.	Notskas -	14II6
5061.	McIntosh -	7II50	48575.	Hawaii -	10II50	2600.	Lumme -	14II9
5010.	Amenemhet -	7II52	96192.	Calgary -	10II51	4885.	Grange -	14II9
31555.	Wheeler -	7II58	16505.	Sulzer -	10II51	8931.	Hirokimatsuo -	14II9
33480.	Bartolucci -	8II1	3388.	Tsanghinchi -	10II52	11401.	Pierralba -	14II16
11625.	Francelinda -	8II2	3543.	Ningbo -	10II57	17170.	Vsevustinov -	14II18
9204.	Morike -	8II4	1598.	Paloque -	10II57	5524.	Lecacheux -	14II22
5141.	Tachibana -	8II5	5232.	Jordaens -	10II59	26937.	Makimiyamoto -	14II31
110393.	Rammstein -	8II5	12397.	Peterbrown -	11II5	9860.	Archaeopteryx -	14II35

7636.	Comba -	14II37	11055.	Honduras -	17II37	3333.	Schaber -	20II43
6189.	Volk -	14II42	19619.	Bethbell -	17II39	7334.	Sciurus -	20II48
137.	Meliboea -	14II42	4678.	Ninian -	17II41	7739.	Cech -	20II50
3461.	Mandelstam -	14II48	1213.	Algeria -	17II41	20585.	Wentworth -	20II51
10385.	Amaterasu -	14II49	5900.	Jensen -	17II49	1217.	Maximiliana -	20II51
17984.	Ahantonioli -	14II50	4967.	Glia -	17II52	7649.	Bougainville -	20II53
8417.	Lancetaylor -	14II51	15370.	Kanchi -	17II52	19421.	Zachulett -	20II54
13146.	Yuriko -	14II55	1057.	Wanda -	17II54	1462.	Zamenhof -	20II56
10716.	Olivermorton -	14II57	11419.	Donjohnson -	17II57	8729.	Descour -	20II59
772.	Tanete -	15II5	2715.	Mielikki -	18II2	470.	Kilia -	21II0
11798.	Davidsson -	15II7	2389.	Dibaj -	18II4	15617.	Fallowfield -	21II15
19433.	Naftz -	15II14	935.	Clivia -	18II7	8817.	Roytraver -	21II17
19577.	Bobbyfisher -	15II15	20440.	McClintock -	18II8	3946.	Shor -	21II19
4512.	Sinuhe -	15II18	9005.	Sidorova -	18II12	31098.	Frankhill -	21II21
1341.	Edmee -	15II18	12686.	Bezuglyj -	18II12	12235.	Imranakperov -	21II30
49440.	Kenzotange -	15II18	1734.	Zhongolovich -	18II12	5444.	Gautier -	21II33
8220.	Nanyo -	15II21	171.	Ophelia -	18II14	4644.	Oumu -	21II33
464.	Megaira -	15II23	5891.	Gehrig -	18II22	4406.	Mahler -	21II42
7266.	Trefftz -	15II24	18872.	Tammann -	18II25	2582.	Harimaya-Bashi -	21II52
11137.	Yarigatake -	15II26	21480.	Jilltucker -	18II26	3784.	Chopin -	21II53
8163.	Ishizaki -	15II29	537.	Pauly -	18II34	16705.	Reinhardt -	21II53
432.	Pythia -	15II30	2565.	Grogler -	18II41	38671.	Verdaguer -	22II0
17962.	Andrewheron -	15II31	4580.	Child -	18II44	5368.	Vitagliano -	22II4
19417.	Madelynhö -	15II32	7665.	Putignano -	18II45	1346.	Gotha -	22II11
41488.	Sindbad -	15II34	5424.	Covington -	18II46	13682.	Pressberger -	22II12
12874.	Poisson -	15II35	2810.	Lev Tolstoj -	18II46	5039.	Rosenkavalier -	22II12
12909.	Jaclifford -	15II37	3247.	Di Martino -	18II46	14594.	Jindrasilhan -	22II18
7066.	Nessus -	15II39	6352.	Schlaun -	18II50	13350.	Gmelin -	22II18
12873.	Clausewitz -	15II40	4920.	Gromov -	18II54	284.	Amalia -	22II19
16164.	Yangli -	15II40	26879.	Haines -	18II55	11119.	Taro -	22II19
996.	Hilaritas -	15II44	21421.	Nealwadhwa -	18II56	13633.	Ivens -	22II21
1939.	Loretta -	15II44	516.	Amherstia -	18II56	1332.	Marconia -	22II23
653.	Berenike -	15II44	6770.	Fugate -	18II57	924.	Toni -	22II25
4344.	Buxtehude -	15II49	99262.	Bleustein -	18II59	21854.	Brendandwyer -	22II26
14976.	Josefcapek -	15II50	3155.	Lee -	18II59	28766.	Monge -	22II26
2404.	Antarctica -	15II54	6359.	Dubinin -	19II1	19531.	Charton -	22II31
18634.	Champigneulles -	15II58	1601.	Patry -	19II3	12191.	Vorontsova -	22II33
5278.	Polly -	16II2	3568.	ASCII -	19II6	19367.	Pink Floyd -	22II33
9815.	Mariakirch -	16II5	26376.	Roborosa -	19II8	11277.	Ballard -	22II35
152.	Atala -	16II7	515.	Athalia -	19II10	10579.	Diluca -	22II43
21450.	Kissel -	16II9	1382.	Gerti -	19II12	10895.	Aynrand -	22II47
11964.	Prigogine -	16II9	11111.	Repunit -	19II12	20964.	Mons Naklethi -	22II49
7974.	Vermeesch -	16II11	2786.	Grinevia -	19II14	6375.	Fredharris -	22II54
9130.	Galois -	16II12	9171.	Carolyndiane -	19II15	1069.	Planckia -	22II58
1343.	Nicole -	16II12	740.	Cantabria -	19II20	39429.	Annekronte -	22II58
4798.	Mercator -	16II15	10313.	Vanessa-Mae -	19II22	20528.	Kyleyawn -	23II0
549.	Jessonda -	16II23	5137.	Frevort -	19II28	20278.	Qileihang -	23II1
21708.	Mulhall -	16II24	13251.	Viot -	19II29	3776.	Vartiuvuori -	23II1
4434.	Nikulín -	16II24	9514.	Deineka -	19II30	10436.	Janwillempel -	23II2
183.	Istria -	16II26	27864.	Antongraff -	19II31	2891.	McGetchin -	23II14
657.	Gunlod -	16II27	6530.	Adry -	19II38	2430.	Bruce Helin -	23II14
4175.	Billbaum -	16II28	11600.	Cipolla -	19II44	738.	Alagasta -	23II15
65363.	Ruthanna -	16II31	873.	Mechthild -	19II46	1141.	Bohemia -	23II20
22450.	Nove Hradý -	16II32	9682.	Gravesande -	19II46	10924.	Mariagriffin -	23II22
17251.	Vondracek -	16II33	5840.	Raybrown -	19II48	1863.	Antinous -	23II27
17823.	Bartels -	16II33	7456.	Doressoundiram -	19II49	9041.	Takane -	23II29
6746.	Zagar -	16II35	20007.	Marybrown -	19II52	4424.	Arhipova -	23II31
18170.	Ramjeawan -	16II37	18104.	Mahalingam -	19II52	16112.	Vitaris -	23II34
49481.	Gisellarubini -	16II39	729.	Watsonia -	19II53	18567.	Segenthau -	23II38
16744.	Antonioleone -	16II40	18099.	Flamini -	19II53	1833.	Shmakova -	23II41
6385.	Martindavid -	16II46	3286.	Anatoliya -	19II56	18132.	Spector -	23II43
3383.	Koyama -	16II47	23444.	Kucucin -	19II57	9175.	Graun -	23II45
2873.	Binzel -	16II50	117381.	Lindaweiland -	20II1	7531.	Pecorelli -	23II47
4992.	Kalman -	16II50	3472.	Uppgren -	20II3	7425.	Lessing -	23II49
7891.	Fuchie -	16II52	13954.	Born -	20II3	559.	Nanon -	23II51
9702.	Tomvandijk -	16II52	13332.	Benkhoff -	20II6	18236.	Bernardburke -	24II1
10445.	Coster -	16II54	9690.	Houtgast -	20II7	570.	Kythera -	24II8
1261.	Legia -	16II54	5104.	Skrpnichenko -	20II11	252.	Clementina -	24II9
5520.	Natori -	16II57	914.	Palisana -	20II14	2416.	Sharonov -	24II10
2196.	Ellicott -	16II57	916.	America -	20II16	10370.	Hylonome -	24II11
51826.	Kalpanachawla -	17II3	11196.	Michanikos -	20II21	21679.	Bettypalermi -	24II11
20584.	Brigidsavage -	17II6	32809.	Sommerfeld -	20II23	16951.	Carolus Quartus -	24II15
4556.	Gumilyov -	17II7	18193.	Hollilydrury -	20II23	1780.	Kippes -	24II15
11592.	Clintkelly -	17II9	6355.	Univermoscow -	20II29	15938.	Bohnenblust -	24II22
799.	Gudula -	17II10	11528.	Mie -	20II35	805.	Hormuthia -	24II22
2977.	Chivilikhin -	17II16	8191.	Mersenne -	20II36	4724.	Brocken -	24II23
5385.	Kamenka -	17II17	10974.	Carolalbert -	20II37	8282.	Delp -	24II25
6031.	Ryokan -	17II23	427.	Galene -	20II40	6686.	Hernius -	24II25
2125.	Karl-Ontjes -	17II32	10443.	van der Pol -	20II40	20287.	Munteanu -	24II26
8327.	Weihenmayer -	17II35	178.	Belisana -	20II40	17928.	Neuwirth -	24II31

3191.	Svanetia -	24II37	16243.	Rosenbauer -	27II41	4884.	Bragaria -	1911
340.	Eduarda -	24II37	2096.	Vaino -	27II42	9453.	Mallorca -	1912
1747.	Wright -	24II38	8240.	Matisse -	27II43	2632.	Guizhou -	1913
3305.	Ceadams -	24II43	1764.	Cogshall -	27II48	7633.	Volodymyr -	1921
3136.	Anshan -	24II46	6519.	Giono -	27II49	15025.	Uwontario -	1922
20835.	Eliseadcock -	24II49	9008.	Bohsternberk -	27II50	19584.	Sarahgerin -	1923
710.	Gertrud -	24II51	18240.	Mould -	27II51	12576.	Oresme -	1925
11050.	Messiaen -	24II53	7329.	Bettadotto -	27II53	35197.	Langmire -	1926
926.	Imhilde -	25II6	4201.	Orosz -	27II58	8204.	Takabatake -	1928
1922.	Zulu -	25II7	3084.	Kondratyuk -	27II58	16103.	Lorsolomon -	1932
10253.	Westerwald -	25II12	478.	Tergeste -	28II2	1176.	Lucidor -	1933
1564.	Srbija -	25II13	2965.	Surikov -	28II3	11480.	Velikij Ustyug -	1934
3168.	Lomnický Stit -	25II13	13367.	Jiri -	28II5	96205.	Ararat -	1936
4699.	Sootan -	25II16	6201.	Ichiroshimizu -	28II6	2654.	Ristenpart -	1938
8236.	Gainsborough -	25II18	4819.	Gifford -	28II9	28346.	Kent -	1943
3556.	Lixiaohua -	25II18	4959.	Niinoama -	28II12	4409.	Kissling -	1946
1688.	Wilkens -	25II19	9703.	Sussenbach -	28II13	15045.	Walesdymond -	1946
88297.	Huikilolani -	25II20	19916.	Donbass -	28II15	3834.	Zappafrank -	1950
6980.	Kyusakamoto -	25II21	632.	Pyrrha -	28II26	1757.	Porvoo -	1957
1949.	Messina -	25II23	18992.	Katharvard -	28II28	9159.	McDonnell -	290
1089.	Tama -	25II23	17216.	Scottstuart -	28II32	11377.	Nye -	295
7014.	Nietzsche -	25II24	10435.	Tjeerd -	28II34	15841.	Yamaguchi -	298
33799.	Myra -	25II25	3027.	Shavarsh -	28II36	4109.	Anokhin -	298
1270.	Datura -	25II25	376.	Geometria -	28II39	6537.	Adamovich -	2910
5308.	Hutchison -	25II27	12045.	Klein -	28II39	566.	Stereoskopia -	2910
12130.	Mousa -	25II34	7691.	Brady -	28II42	25593.	Camillejordan -	2911
8395.	Rembaut -	25II35	6826.	Lavoisier -	28II47	11255.	Fujiekio -	2913
9900.	Llull -	25II36	54693.	Garymyers -	28II51	858.	El Djézair -	2915
9704.	Georgebeekman -	25II36	65697.	Paulandrew -	28II52	2220.	Hicks -	2918
7222.	Alekperov -	25II43	1788.	Kiess -	28II52	824.	Anastasia -	2925
7995.	Khvorostovsky -	25II51	21467.	Rosenstein -	28II58	2706.	Borovsky -	2927
1105.	Frageria -	25II56	2147.	Kharadze -	29II5	2804.	Yrjo -	2930
1997.	Leverrier -	26II2	3926.	Ramirez -	29II5	14223.	Dolby -	2931
16946.	Farnham -	26II2	21744.	Meliselinger -	29II8	10856.	Bechstein -	2935
3734.	Waland -	26II2	2814.	Vieira -	29II9	10931.	Ceccano -	2941
19473.	Marygardner -	26II4	6713.	Coggie -	29II15	2729.	Urumqi -	2941
1433.	Geramtina -	26II5	1293.	Sonja -	29II15	2232.	Altaj -	2943
9426.	Aliante -	26II5	3838.	Epona -	29II19	73687.	Thomas Aquinas -	2943
1975.	Pikelner -	26II5	34696.	Risoldi -	29II19	509.	Iolanda -	2944
2592.	Hunan -	26II6	14182.	Alley -	29II22	2396.	Kochi -	2945
282.	Clorinde -	26II9	9373.	Hamra -	29II25	7370.	Krasnogolovets -	2950
3466.	Ritina -	26II9	5621.	Erb -	29II36	4210.	Isobelthompson -	2955
7647.	Etrepigny -	26II12	10529.	Giessenburg -	29II36	12224.	Jimcornell -	2956
19453.	Murdochorne -	26II12	1686.	De Sitter -	29II40	6456.	Golombek -	2959
21846.	Wojakowski -	26II18	4317.	Garibaldi -	29II43	5204.	Herakleitos -	393
4896.	Tomoegezen -	26II19	17265.	Debennett -	29II48	3537.	Jurgen -	3912
4777.	Aksenov -	26II29	12323.	Hackel -	29II49	6983.	Komatsusakyo -	3914
17041.	Castagna -	26II29	5615.	Iskander -	29II52	2630.	Hermod -	3916
321.	Florentina -	26II35	2576.	Yesenin -	29II53	494.	Virtus -	3916
17078.	Sellers -	26II36	9631.	Hubertreeves -	29II57	4437.	Yaroshenko -	3916
2069.	Hubble -	26II37	10979.	Frighthenson -	29II58	3664.	Anneres -	3920
5951.	Alicemonet -	26II40	4302.	Markeev -	29II59	6594.	Tasman -	3923
2352.	Kurchatov -	26II41	3855.	Pasasympsonia -	090	14080.	Heppenheim -	3923
5068.	Cragg -	26II42	15144.	Araas -	092	2771.	Polzunov -	3929
14274.	Landstreet -	26II44	8251.	Isogai -	095	17936.	Nilus -	3931
5330.	Senrikyu -	26II44	6701.	Warhol -	096	4224.	Susa -	3932
4369.	Seifert -	26II50	1974.	Caupolican -	097	9938.	Kretlow -	3933
9393.	Apta -	26II51	8870.	von Zeipel -	0910	3797.	Ching-Sung Yu -	3937
21932.	Rios -	26II52	6916.	Lewispearce -	0913	18980.	Johannatang -	3939
12834.	Bomben -	26II54	3704.	Gaoshiqi -	0913	4720.	Tottori -	3941
1773.	Rumpelstilz -	26II54	12234.	Shkuratov -	0917	1594.	Danjon -	3941
1905.	Ambartsumian -	26II58	2937.	Gibbs -	0921	42482.	Fischer-Dieskau -	3941
9197.	Endo -	27II0	2618.	Coonabarabran -	0923	8923.	Yamakawa -	3944
21856.	Heathermaria -	27II3	5629.	Kuwana -	0923	5154.	Leonov -	3948
17190.	Retopezoli -	27II5	16046.	Gregnorman -	0926	699.	Hela -	3949
10222.	Klotz -	27II7	529.	Preziosa -	0932	5394.	Jurgens -	3951
20893.	Rosymccloskey -	27II10	793.	Arizona -	0935	1439.	Vogtia -	3952
12694.	Schleiermacher -	27II12	31665.	Veblen -	0936	3811.	Karma -	3954
5341.	Purgathofer -	27II15	2497.	Kulikovskij -	0938	3122.	Florence -	3954
5946.	Hrozny -	27II17	8066.	Poldimeri -	0940	3261.	Tvardovskij -	3955
5456.	Merman -	27II19	24265.	Banthonytwarog -	0940	1101.	Clematis -	3955
12567.	Herreweghe -	27II19	16154.	Dabramo -	0947	9379.	Dijon -	3955
11693.	Grantelliott -	27II20	11174.	Carandrews -	0948	18773.	Bredehoft -	3957
17072.	Athiviraham -	27II27	4208.	Kiselev -	0951	17044.	Mubdirahman -	3957
10204.	Turing -	27II29	3826.	Handel -	0953	12342.	Kudohmichiko -	491
14734.	Susanstoker -	27II31	17805.	Svestka -	0954	3325.	TARDIS -	494
4165.	Didkovskij -	27II33	13647.	Rey -	192	10243.	Hohe Meissner -	4910
2726.	Kotelnikov -	27II33	5275.	Zdislava -	194	4287.	Trisov -	4915
4091.	Lowe -	27II34	5440.	Terao -	197	5279.	Arthuradel -	4917
15392.	Budejicky -	27II36	293.	Brasilia -	198	4883.	Korolirina -	4921

19993. Gunterseeber -	4527	5871. Bobbell -	7527	989. Schwassmannia -	10557
20814. Laurajones -	4529	9587. Bonpland -	7528	2477. Biryukov -	10557
8061. Gaudion -	4531	808. Merxia -	7532	47293. Masamitsu -	1152
21433. Stekramer -	4534	12050. Humechronyn -	7535	3588. Kirik -	1152
2354. Lavrov -	4534	6590. Barolo -	7545	819. Barnardiana -	1159
20658. Bushmarinov -	4535	20883. Gervais -	7548	1891. Gondola -	11518
7485. Changchun -	4537	8197. Mizunohiroshi -	7548	13927. Grundy -	11519
1817. Katanga -	4542	26355. Grueber -	7550	3301. Jansje -	11521
65657. Hube -	4545	28220. York -	7554	8064. Lisitsa -	11522
11148. Einhardress -	4546	18821. Markhavel -	7556	2527. Gregory -	11524
13389. Stacey -	4548	23989. Farpoint -	7557	4825. Ventura -	11529
14826. Nicollier -	4548	679. Pax -	7557	4554. Fanyinka -	11532
3273. Drukar -	4549	19487. Rosscoleman -	7558	9380. Macon -	11534
14148. Jimchamberlin -	4553	8498. Ufa -	7559	10633. Akimasa -	11535
14361. Boscovich -	4555	73693. Dorschner -	850	18841. Hruska -	11536
20270. Phildeutsch -	4556	42748. Andrisani -	854	622. Esther -	11548
1167. Dubiagio -	551	18698. Racharles -	858	5579. Uhlherr -	11555
4281. Pounds -	551	8649. Juglans -	859	1751. Herget -	11556
2332. Kalm -	554	78578. Donpettit -	8510	6747. Ozegahara -	1250
3513. Quqinyue -	557	5859. Ostozhenka -	8516	14504. Tsujimura -	12510
8885. Sette -	5511	13219. Caillelet -	8517	3817. Lencarter -	12512
20482. Dustinshea -	5514	29246. Clausius -	8518	8572. Nijo -	12517
17900. Leiferman -	5514	668. Dora -	8520	14314. Tokigawa -	12519
11524. Pleyel -	5518	18196. Rowberry -	8522	13620. Moynahan -	12521
10787. Ottoburkard -	5520	6712. Hornstein -	8523	7532. Pelhrimov -	12523
5614. Yakovlev -	5522	9774. Annjudge -	8524	26924. Johnharvey -	12527
17954. Hopkins -	5524	29737. Norihiro -	8525	23774. Herbelliott -	12529
2364. Seillier -	5524	978. Aidamina -	8527	13433. Phelps -	12529
3302. Schliemann -	5535	22143. Cathyfowler -	8531	19173. Virginiaterese -	12534
7318. Dyukov -	5539	2285. Ron Helin -	8535	1200. Imperatrix -	12534
608. Adolfine -	5544	33377. Vecernicek -	8540	685. Hermia -	12536
2415. Ganesa -	5545	14149. Yakowitz -	8549	18800. Terresadodge -	12540
20862. Jenngoedhart -	5548	9996. ANS -	8549	2467. Kollontai -	12540
13678. Shimada -	5550	8858. Cornus -	8550	1600. Vyssotsky -	12542
6160. Minakata -	5554	795. Fini -	8551	636. Erika -	1352
13993. Clemenssimer -	5556	12753. Povenmire -	8551	894. Erda -	1359
16077. Arayhamilton -	5558	6127. Hetherington -	8551	2395. Aho -	13511
73703. Billings -	5559	9786. Gakutensoku -	8553	1209. Pumma -	13511
27984. Herminefranz -	652	8775. Cristata -	8554	12395. Richnelson -	13527
72819. Brunet -	654	2717. Tellervo -	8558	15017. Cuppy -	13530
1238. Predappia -	655	14024. Procol Harum -	957	16074. Georgekaplan -	13534
18189. Medeobaldia -	6511	1210. Morosovia -	958	4387. Tanaka -	13536
13760. Rodriguez -	6512	20336. Gretamills -	9512	2849. Shklovskij -	13537
11229. Brookebrowsers -	6518	2877. Likhachev -	9513	12500. Desngai -	13546
24712. Boltzmann -	6523	21815. Fanyang -	9516	23685. Toaldo -	13546
8408. Strom -	6527	17222. Perlmutter -	9517	5014. Gorchakov -	13549
21229. Susil -	6528	22401. Egisto -	9525	7848. Bernasconi -	13549
1119. Euboea -	6529	2918. Salazar -	9525	5993. Tammydickinson -	13551
362. Havnia -	6530	8413. Kawakami -	9527	13268. Trevorcorbin -	13553
63305. Bobkepple -	6533	2605. Sahade -	9530	58608. Geroldrichter -	13558
3509. Sanshui -	6539	2971. Mohr -	9541	5526. Kenzo -	1457
59800. Astropis -	6541	11682. Shiwaku -	9543	10226. Seishika -	1457
6962. Summerscience -	6542	1356. Nyanza -	9546	16214. Venkatachalam -	14519
4522. Britastra -	6543	10655. Pietkeyser -	9547	272. Antonia -	14521
4136. Artmane -	6543	21612. Chelsagloria -	9548	11473. Barbaresco -	14523
4603. Bertaud -	6543	1789. Dobrovolsky -	9555	9021. Fagus -	14523
8897. Defelice -	6545	11791. Sofiyavzar -	9556	3300. McGlasson -	14531
648. Pippa -	6546	11450. Shearer -	1052	19183. Amati -	14535
16002. Bertin -	6547	4315. Pronik -	1056	5194. Bottger -	14539
695. Bella -	6547	10609. Hirai -	10516	10523. D'Haveloose -	14542
43667. Dumlupinar -	6549	21642. Kominers -	10523	3915. Fukushima -	14542
74824. Tarter -	6551	796. Sarita -	10523	7364. Otonkucera -	14544
18734. Darboux -	6552	6060. Doudleby -	10524	2422. Perovskaya -	14545
3232. Brest -	6558	11202. Teddunham -	10528	18638. Nouet -	14552
5838. Hamsun -	6559	3626. Ohsaki -	10531	14186. Virgiliofos -	14552
4371. Fyodorov -	6559	1290. Albertine -	10533	1259. Ogyalla -	14559
21462. Karenedbal -	750	11730. Yanhua -	10535	12079. Kaibab -	14559
21526. Mirano -	752	8982. Oreshek -	10535	4745. Nancymarie -	1551
15427. Shabas -	754	5466. Makibi -	10537	4186. Tamashima -	1554
5667. Nakhimovskaya -	759	2234. Schmadel -	10537	5174. Okugi -	1555
263. Dresda -	7510	7265. Edithmuller -	10539	2604. Marshak -	1555
20874. MacGregor -	7512	84225. Verish -	10539	10805. Iwano -	1559
4128. UKSTU -	7513	27150. Annasante -	10540	11063. Poynting -	15511
3348. Pokryshkin -	7518	4703. Kagoshima -	10540	4316. Babinkova -	15513
1471. Tornio -	7519	14966. Jurijvega -	10545	1546. Izsak -	15513
1881. Shao -	7520	48070. Zizza -	10546	13258. Bej -	15514
13123. Tyson -	7520	6076. Plavec -	10546	18918. Nishashah -	15514
18776. Coulter -	7521	3172. Hirst -	10551	18969. Valfriedmann -	15515
6113. Tsap -	7525	6539. Nohavica -	10554	82926. Jacquy -	15518
18119. Braude -	7525	4909. Couteau -	10555	4630. Chaonis -	15521

20649.	Miklenov -	15	22	9764.	Morgenstern -	19	19	46737.	Anpanman -	22	11
2091.	Sampo -	15	23	16131.	Kaganovich -	19	21	4426.	Roerich -	22	14
4727.	Ravel -	15	27	625.	Xenia -	19	22	10812.	Grotlingbo -	22	16
880.	Herba -	15	28	2362.	Mark Twain -	19	27	6859.	Datemasamune -	22	16
10319.	Toshiharu -	15	31	9564.	Jeffwynn -	19	30	16518.	Akihikoito -	22	21
4588.	Wislicenus -	15	31	382.	Dodona -	19	31	1813.	Imhotep -	22	23
6882.	Sormano -	15	35	143.	Adria -	19	33	11716.	Amahartman -	22	25
8772.	Minutus -	15	45	17460.	Mang -	19	36	2185.	Guangdong -	22	33
8865.	Yakiimo -	15	59	2796.	Kron -	19	40	249.	Ilse -	22	38
6102.	Visby -	16	3	1195.	Orangia -	19	40	5082.	Nihonsyoki -	22	41
37582.	Faraday -	16	6	3016.	Meuse -	19	42	5101.	Akhmerov -	22	42
6798.	Couperin -	16	9	4479.	Charlieparker -	19	44	1381.	Danubia -	22	43
7128.	Misawa -	16	12	1631.	Kopff -	19	44	17785.	Wesleyfuller -	22	44
1928.	Summa -	16	18	9669.	Symmetria -	19	45	13211.	Stucky -	22	45
21427.	Ryanharrison -	16	27	7968.	Elst-Pizarro -	19	45	5186.	Donalu -	22	47
3497.	Innanen -	16	34	12682.	Kawada -	19	49	24962.	Kenjitoba -	22	48
20316.	Jerahalpern -	16	35	3253.	Gradie -	19	51	29869.	Chiarabarbara -	22	52
3257.	Hanzlik -	16	36	7727.	Chepurova -	19	55	2068.	Dangreen -	22	52
194.	Prokne -	16	36	16150.	Clinch -	19	58	16065.	Borel -	22	59
7228.	MacGillivray -	16	43	10559.	Yukihisa -	19	58	5545.	Makarov -	23	7
16807.	Terasako -	16	46	7032.	Hitchcock -	19	59	5932.	Prutkov -	23	8
4110.	Keats -	16	47	11623.	Kagekatu -	19	59	12494.	Doughamilton -	23	9
17250.	Genelucas -	17	1	90482.	Orcus -	20	3	2822.	Sacajawea -	23	9
11075.	Donhoff -	17	3	5473.	Yamanashi -	20	4	9178.	Momoyo -	23	11
5919.	Patrickmartin -	17	6	15420.	Aedouglass -	20	8	8145.	Valujki -	23	14
10295.	Hippolyta -	17	6	12073.	Larimer -	20	9	13265.	Terbunkley -	23	18
8128.	Nicomachus -	17	9	27130.	Dipaola -	20	9	3954.	Mendelssohn -	23	18
8113.	Matsue -	17	11	7178.	Ikuookamoto -	20	10	18855.	Sarahgutman -	23	18
11142.	Facchini -	17	15	21825.	Zhangyizhong -	20	11	11868.	Kleinrichert -	23	19
10651.	van Linschoten -	17	21	17899.	Mariacristina -	20	12	1424.	Sundmania -	23	22
13740.	Lastrucci -	17	21	215.	Oenone -	20	15	4609.	Pizarro -	23	24
4010.	Nikol'skij -	17	26	20813.	Aakashshah -	20	19	2058.	Roka -	23	26
4809.	Robertball -	17	28	5235.	Jean-Loup -	20	23	4615.	Zinner -	23	27
8502.	Bauhaus -	17	32	8010.	Bohnhardt -	20	24	22109.	Loriehutch -	23	27
1087.	Arabis -	17	35	25601.	Francopacini -	20	28	6695.	Barrettduff -	23	31
21748.	Srinivasan -	17	36	48778.	Shokoyukako -	20	28	8575.	Seishitakeuchi -	23	31
21795.	Masi -	17	36	24654.	Fossett -	20	29	9137.	Remo -	23	32
8983.	Raykazakova -	17	37	5753.	Yoshidatadahiko -	20	30	8203.	Jogolehmann -	23	37
11176.	Baith -	17	37	2970.	Pestalozzi -	20	35	6554.	Takatsuguyoshida -	23	38
90481.	Wollstonecraft -	17	38	6462.	Myougi -	20	35	36800.	Katarinawitt -	23	44
10875.	Veracini -	17	43	12540.	Picander -	20	38	2288.	Karolinum -	23	44
20831.	Zhangyi -	17	50	12087.	Tiffanylin -	20	42	8719.	Vesmir -	23	48
1784.	Benguella -	17	51	5412.	Rou -	20	42	9351.	Neumayer -	23	51
6234.	Sheilawolfman -	17	53	17712.	Fatherwilliam -	20	43	11583.	Breuer -	23	51
3569.	Kumon -	17	54	5699.	Munch -	20	46	7856.	Viktorbykov -	23	54
7789.	Kwiatkowski -	18	4	8500.	Hori -	20	49	11445.	Fedotov -	23	56
8536.	Mans -	18	4	2145.	Blaauw -	20	50	8538.	Gammelmaja -	23	57
1786.	Raahe -	18	7	5873.	Archilochos -	20	50	17600.	Dobrichovice -	23	58
1132.	Hollandia -	18	9	15630.	Disanti -	20	51	5991.	Ivavladis -	24	0
15608.	Owens -	18	9	10430.	Martschmidt -	20	52	19855.	Borisalexeev -	24	0
11147.	Delmas -	18	11	10453.	Banzan -	20	52	19082.	Vikchernov -	24	2
8474.	Rettig -	18	13	1692.	Subbotina -	20	56	21149.	Kenmitchell -	24	3
3500.	Kobayashi -	18	17	3603.	Gajdusek -	21	0	10323.	Frazer -	24	7
2751.	Campbell -	18	17	2143.	Jimarnold -	21	2	8494.	Edpatvega -	24	12
4806.	Miho -	18	19	25472.	Joanoro -	21	2	21438.	Camibarnett -	24	12
4327.	Ries -	18	28	8600.	Arundinaceus -	21	5	2142.	Landau -	24	14
741.	Botolphia -	18	29	40328.	Dow -	21	5	10671.	Mazurova -	24	15
26276.	Natrees -	18	33	5631.	Sekihokutouge -	21	7	3146.	Dato -	24	16
5544.	Kazakov -	18	34	17281.	Mattblythe -	21	8	4582.	Hank -	24	20
2252.	CERGA -	18	35	8433.	Brachyrhynchus -	21	8	4308.	Magarach -	24	20
5679.	Atsukadou -	18	37	7274.	Washioyama -	21	10	2412.	Wil -	24	29
14679.	Susanreed -	18	40	1461.	Jean-Jacques -	21	11	1353.	Maartje -	24	33
77185.	Cherryh -	18	40	7319.	Katterfeld -	21	18	19226.	Peiresc -	24	34
9017.	Babadzhanyan -	18	43	11067.	Greenancy -	21	28	4961.	Timherder -	24	35
2104.	Toronto -	18	47	18826.	Leifer -	21	33	5734.	Noguchi -	24	37
8165.	Gnadig -	18	49	8768.	Barnowl -	21	34	21395.	Albertofilho -	24	44
1946.	Walraven -	18	50	17486.	Hodler -	21	35	20568.	Migaki -	24	46
8223.	Bradshaw -	18	52	4017.	Disneya -	21	38	19208.	Starrfield -	24	46
7996.	Vedernikov -	18	55	18113.	Bibring -	21	44	4129.	Richelen -	24	47
3456.	Etiennemarey -	18	55	26954.	Skadiang -	21	46	2529.	Rockwell Kent -	24	56
19263.	Lavater -	18	55	6877.	Giada -	21	47	17225.	Alanschorn -	24	57
18839.	Whiteley -	18	58	670.	Ottegebe -	21	50	5087.	Emel'yanov -	25	1
250.	Bettina -	18	59	2784.	Domeyko -	21	50	3294.	Carlvesely -	25	3
2588.	Flavia -	19	4	8693.	Matsuki -	21	53	29137.	Alanboss -	25	6
3339.	Treshnikov -	19	4	15495.	Bogie -	21	57	2636.	Lassell -	25	6
16013.	Schmidgall -	19	8	30798.	Graubunden -	22	1	4120.	Denoyelle -	25	6
1930.	Lucifer -	19	9	3654.	AAS -	22	7	15228.	Ronmiller -	25	7
18365.	Shimomoto -	19	15	2938.	Hopi -	22	8	12426.	Racquetball -	25	8
5117.	Mokotoyama -	19	16	3804.	Drunina -	22	10	13673.	Urysohn -	25	13
38684.	Velehrad -	19	18	4673.	Bortle -	22	11	7716.	Ube -	25	14

6392.	Takashimizuno -	25	16	9259.	Janvanparadijs -	28	47	9973.	Szpilman -	2	27
3661.	Dolmatovskij -	25	17	294.	Felicia -	28	48	3365.	Recogne -	2	30
14.	Irene -	25	19	47086.	Romseiko -	28	49	21346.	Marieladislav -	2	32
7842.	Ishitsuka -	25	25	66458.	Romplanetario -	28	50	6123.	Aristoteles -	2	33
9399.	Pesch -	25	28	4681.	Ermak -	28	50	9006.	Voytkevych -	2	37
2037.	Tripaxeptalis -	25	29	15497.	Lucca -	28	51	627.	Charis -	2	43
3313.	Mendel -	25	32	16507.	Fuuren -	28	53	1973.	Colocolo -	2	46
18905.	Weigan -	25	33	9356.	Elineke -	28	55	3519.	Ambiorix -	2	47
1345.	Potomac -	25	38	18928.	Pontremoli -	29	2	5829.	Ishidagoro -	2	51
6319.	Beregovoj -	25	41	11978.	Makotomasako -	29	3	13607.	Vicars -	2	52
5345.	Boynton -	25	42	9588.	Quesnay -	29	3	1502.	Arenda -	2	56
1992.	Galvarino -	25	48	1956.	Artek -	29	9	8449.	Maslovets -	3	4
21702.	Prisymendoza -	25	49	6925.	Susumu -	29	14	11163.	Milesovka -	3	5
8181.	Rossini -	25	51	10949.	Konigstuhl -	29	16	29402.	Obelix -	3	5
5313.	Nunes -	25	51	1793.	Zoya -	29	16	8927.	Ryojiro -	3	10
5132.	Maynard -	25	54	3219.	Komaki -	29	20	3330.	Gantrisch -	3	15
10119.	Remarque -	26	0	21423.	Credo -	29	21	9274.	Amylovell -	3	18
5474.	Gingasen -	26	2	1171.	Rusthawelia -	29	34	17777.	Ornicar -	3	19
1389.	Onnie -	26	3	6184.	Nordlund -	29	37	4194.	Sweitzer -	3	21
2989.	Imago -	26	3	6521.	Pina -	29	39	4354.	Euclides -	3	21
21703.	Shravanimikk -	26	3	14537.	Tyn nad Vltavou -	29	40	9985.	Akiko -	3	29
3716.	Petzval -	26	4	1061.	Paeonia -	29	40	8380.	Tooting -	3	32
21476.	Petrie -	26	4	18923.	Jennifersass -	29	44	13622.	McArthur -	3	33
907.	Rhoda -	26	5	8569.	Mameli -	29	51	10320.	Reiland -	3	34
10822.	Yasunori -	26	6	4027.	Mitton -	29	51	5006.	Teller -	3	36
1665.	Gaby -	26	9	1860.	Barbarossa -	29	52	68.	Leto -	3	37
4263.	Abashiri -	26	12	5017.	Tenchi -	29	57	15929.	Ericlinton -	3	38
5960.	Wakkanai -	26	14	12491.	Musschenbroek -	29	58	2738.	Viracocha -	3	38
5981.	Kresilas -	26	17	14654.	Rajivgupta -	0	0	8850.	Bignonia -	3	39
9425.	Marconcini -	26	27	352.	Gisela -	0	6	13869.	Früge -	3	42
11852.	Shoumen -	26	28	3720.	Hokkaido -	0	11	1667.	Pels -	3	45
8009.	Beguín -	26	28	6735.	Madhatter -	0	16	9079.	Gesner -	3	46
1463.	Nordenmarkia -	26	29	21929.	Nileshraval -	0	24	19676.	Ofeliaguilar -	3	46
7657.	Jefflarsen -	26	29	5167.	Joe harms -	0	28	4098.	Thraen -	3	46
2289.	McMillan -	26	38	1815.	Beethoven -	0	29	1582.	Martir -	3	47
4923.	Clarke -	26	41	10746.	Muhlhausen -	0	30	7737.	Sirrah -	3	50
12472.	Samadhi -	26	44	5243.	Clasien -	0	37	745.	Mauritia -	3	52
3866.	Langley -	26	45	11622.	Samuele -	0	38	8812.	Kravtsov -	3	52
4342.	Freud -	26	48	21391.	Rotanner -	0	42	733.	Mocia -	3	53
3044.	Saltykov -	26	48	9592.	Clairaut -	0	45	16217.	Peterbroughton -	3	54
18162.	Denlea -	26	50	9093.	Sorada -	0	46	21801.	Ancel -	3	57
29437.	Marchais -	26	53	4416.	Ramses -	0	52	3710.	Bogoslovskij -	3	57
1675.	Simonida -	26	56	563.	Suleika -	0	54	10797.	Guatemala -	3	58
1581.	Abanderada -	26	58	6661.	Ikemura -	1	0	9445.	Charpentier -	3	58
140.	Siwa -	27	4	193.	Ambrosia -	1	2	4502.	Elizabethann -	3	58
43790.	Ferdinandbraun -	27	5	21937.	Basheehan -	1	3	984.	Gretia -	4	0
3001.	Michelangelo -	27	5	7779.	Susanring -	1	3	3938.	Chapront -	4	2
3675.	Kemstach -	27	6	8306.	Shoko -	1	5	1239.	Queteleta -	4	2
9083.	Ramboehm -	27	7	13411.	OLRAP -	1	16	16114.	Alyono -	4	4
1993.	Guacolda -	27	10	16969.	Helamuda -	1	19	6612.	Hachioji -	4	6
6100.	Kunitomoikkansai -	27	14	7596.	Yumi -	1	21	12498.	Dragesco -	4	7
1400.	Tirela -	27	14	953.	Painleva -	1	27	2173.	Maresjev -	4	8
9298.	Geake -	27	16	10483.	Tomburns -	1	29	4177.	Kohman -	4	9
9742.	Worpswede -	27	18	9144.	Hollisjohnson -	1	29	11581.	Philipdejager -	4	12
39540.	Borchert -	27	18	12221.	Ogatakoan -	1	30	30778.	Doblin -	4	23
12340.	Stalle -	27	20	2606.	Odessa -	1	31	4882.	Divari -	4	27
10921.	Romanozen -	27	23	2974.	Holden -	1	37	15052.	Emileschweitzer -	4	28
3347.	Konstantin -	27	36	6472.	Rosema -	1	39	38454.	Boroson -	4	34
3665.	Fitzgerald -	27	38	607.	Jenny -	1	39	82.	Alkmene -	4	36
4218.	Demottoni -	27	39	4691.	Toyen -	1	48	6881.	Shifutsu -	4	38
13716.	Trevino -	27	41	11900.	Spinoy -	1	49	24838.	Abilunon -	4	41
89956.	Leibacher -	27	48	27079.	Vsetin -	1	49	2103.	Laverna -	4	42
8969.	Alexandrinus -	27	51	18156.	Kamisaibara -	1	52	5623.	Iwamori -	4	43
8597.	Sandvicensis -	27	53	5966.	Tomeko -	1	58	483.	Seppina -	4	44
10177.	Ellison -	28	9	21990.	Garretyazzie -	1	58	1034.	Mozartia -	4	44
20405.	Barryburke -	28	12	4725.	Milone -	2	2	42516.	Oistrach -	4	45
17781.	Kepping -	28	14	37279.	Hukvaldy -	2	2	3850.	Peltier -	4	46
14550.	Lehky -	28	15	6364.	Casarini -	2	6	17693.	Wangdaheng -	4	47
14623.	Kamoun -	28	22	16203.	Jessicastahl -	2	11	195.	Eurykleia -	4	52
11015.	Romanenko -	28	26	14479.	Plekanov -	2	11	3741.	Rogerburns -	4	58
1035.	Amata -	28	26	3126.	Davydov -	2	11	3269.	Vibert-Douglas -	5	0
3517.	Tatianicheva -	28	27	20379.	Christijohns -	2	13	5043.	Zadornov -	5	0
8501.	Wachholz -	28	29	11499.	Duras -	2	17	3327.	Campins -	5	2
10227.	Izanami -	28	29	3446.	Combes -	2	18	17305.	Caniff -	5	12
2714.	Matti -	28	30	9748.	van Ostaijen -	2	19	14262.	Kratzer -	5	13
13049.	Butov -	28	30	4180.	Anaxagoras -	2	19	1014.	Semphyra -	5	17
3289.	Mitani -	28	32	5177.	Hugowolf -	2	20	5206.	Kodomonomori -	5	20
1182.	Ilona -	28	36	2940.	Bacon -	2	21	3369.	Freuchen -	5	22
20571.	Tiamorrison -	28	36	2855.	Bastian -	2	22	10861.	Ciske -	5	27
5156.	Golant -	28	37	25058.	Shanegould -	2	24	5020.	Asimov -	5	29

11014.	Svatopluk -	5♠32	8549.	Alcide -	8♠24	704.	Interamnia -	11♠29
6499.	Michiko -	5♠33	17879.	Robutel -	8♠27	12261.	Ledouanier -	11♠33
5892.	Milesdavis -	5♠33	32571.	Brayton -	8♠29	20120.	Redugatake -	11♠38
18160.	Nihon Uchu Forum -	5♠34	9034.	Oleyuria -	8♠31	3862.	Agekian -	11♠48
23644.	Yamaneko -	5♠39	1149.	Volga -	8♠33	35461.	Mazzucato -	11♠48
1693.	Hertzsprung -	5♠42	18531.	Strakonice -	8♠36	10452.	Zuev -	11♠51
5894.	Telc -	5♠43	3473.	Sapporo -	8♠37	9145.	Shustov -	11♠52
13500.	Viscardy -	5♠43	3952.	Russellmark -	8♠47	18106.	Blume -	11♠53
1359.	Prieska -	5♠48	47077.	Yuji -	8♠49	42113.	Jura -	11♠56
424.	Gratia -	5♠58	86.	Semele -	8♠52	2646.	Abetti -	11♠56
1931.	Capek -	6♠1	13926.	Berners-Lee -	8♠52	10031.	Vladarnolda -	11♠58
17831.	Ussery -	6♠6	13658.	Sylvester -	8♠53	9119.	Georgpeuerbach -	11♠58
20564.	Michaellane -	6♠6	13750.	Mattdawson -	8♠54	1634.	Ndola -	12♠0
10546.	Nakanomakoto -	6♠7	19575.	Feeny -	9♠0	3441.	Pochaina -	12♠2
8150.	Kaluga -	6♠8	179.	Klytaemnestra -	9♠1	3762.	Amaravella -	12♠5
16246.	Cantor -	6♠9	7851.	Azumino -	9♠1	1506.	Xosa -	12♠5
3438.	Inarradas -	6♠11	8446.	Tazieff -	9♠2	4300.	Marg Edmondson -	12♠10
1551.	Argelander -	6♠14	4924.	Hiltner -	9♠4	1697.	Koskenniemi -	12♠10
2861.	Lambrecht -	6♠16	2406.	Orelskaya -	9♠9	4372.	Quincy -	12♠13
16113.	Ahmed -	6♠19	1226.	Golia -	9♠12	1710.	Gothard -	12♠18
6043.	Aurochs -	6♠22	1300.	Marcelle -	9♠17	5360.	Rozhdestvenskij -	12♠22
2740.	Tsoj -	6♠23	18873.	Larryrobinson -	9♠18	578.	Happelia -	12♠23
9071.	Coudenberghe -	6♠25	7833.	Nilstamm -	9♠23	3462.	Zhouguangzhao -	12♠25
1632.	Siebohme -	6♠32	4020.	Dominique -	9♠27	821.	Fanny -	12♠26
2782.	Leonidas -	6♠34	663.	Gerlinde -	9♠27	6199.	Yoshiokayayoi -	12♠28
3802.	Dornburg -	6♠35	4950.	House -	9♠33	10.	Hygiea -	12♠30
1260.	Walhalla -	6♠38	20616.	Zeeshansayed -	9♠33	2682.	Soromundi -	12♠31
8133.	Takanochoei -	6♠41	38976.	Taeve -	9♠36	701.	Oriola -	12♠31
1682.	Karel -	6♠41	14124.	Kamil -	9♠37	13286.	Adamchauvin -	12♠33
10343.	Church -	6♠41	1001.	Gaussia -	9♠45	1996.	Adams -	12♠34
5884.	Dolezal -	6♠42	8083.	Mayeda -	9♠49	5986.	Xenophon -	12♠37
9054.	Hippocastanum -	6♠45	20016.	Rietschel -	9♠50	11212.	Tebbutt -	12♠43
25.	Phocaea -	6♠48	7305.	Ossakajusto -	9♠52	9115.	Battisti -	12♠50
3718.	Dunbar -	6♠49	3724.	Annenskij -	9♠53	7114.	Weinek -	12♠55
9187.	Walterkroll -	6♠51	1009.	Sirene -	10♠2	11246.	Orvillewright -	12♠55
3861.	Lorenz -	6♠52	2594.	Acamas -	10♠2	22497.	Immanuelfuchs -	12♠59
8405.	Asbolus -	6♠53	24837.	Msecke Zehrovice -	10♠7	6362.	Tunis -	12♠59
17884.	Jeffthompson -	6♠57	20140.	Costitx -	10♠12	115801.	Punahou -	13♠1
413.	Edburga -	7♠1	7670.	Kabelac -	10♠16	9501.	Ywain -	13♠2
1445.	Konkolya -	7♠3	10039.	Keet Seel -	10♠16	1874.	Kacivelia -	13♠5
3051.	Nantong -	7♠3	1012.	Sarema -	10♠20	22276.	Belkin -	13♠6
11442.	Seijin-Sanso -	7♠3	55759.	Erdmannsdorff -	10♠20	11313.	Kugelgen -	13♠16
13499.	Steinberg -	7♠13	13928.	Aaronrogers -	10♠26	1785.	Wurm -	13♠21
497.	Iva -	7♠14	21939.	Kasmith -	10♠27	18101.	Coustenis -	13♠21
15023.	Ketover -	7♠15	947.	Monterosa -	10♠34	900.	Rosalinde -	13♠23
17611.	Jozkakubik -	7♠15	2931.	Mayakovsky -	10♠35	46442.	Keithtritton -	13♠31
3120.	Dangrania -	7♠23	11707.	Grigery -	10♠35	1079.	Mimosa -	13♠32
1436.	Salonta -	7♠26	20888.	Siyueguo -	10♠36	13937.	Roberthar Graves -	13♠34
7124.	Glinos -	7♠30	1963.	Bezovec -	10♠36	1369.	Ostanina -	13♠35
279.	Thule -	7♠31	8677.	Charlier -	10♠37	6663.	Tatebayashi -	13♠37
6700.	Kubisova -	7♠32	2006.	Polonskaya -	10♠38	13520.	Felicienrops -	13♠38
13962.	Delambre -	7♠33	7131.	Longtom -	10♠40	17893.	Arlot -	13♠40
2265.	Verbaandert -	7♠35	5008.	Miyazawakenji -	10♠42	19563.	Brzezinska -	13♠42
5655.	Barney -	7♠38	9098.	Toshihiko -	10♠44	20643.	Angelicaliu -	13♠44
7315.	Kolbe -	7♠39	55561.	Madenberg -	10♠45	13964.	La Billardiere -	13♠45
2754.	Efimov -	7♠41	8537.	Billochbull -	10♠45	10808.	Digerroj -	13♠46
5142.	Okutama -	7♠42	446.	Aeternitas -	10♠46	5182.	Bray -	13♠50
2042.	Sitarski -	7♠53	14566.	Hokule'a -	10♠47	6365.	Nickschneider -	13♠50
12016.	Green -	7♠54	17972.	Ascione -	10♠47	4700.	Carusi -	13♠52
618.	Elfriede -	7♠58	16900.	Lozere -	10♠48	3090.	Tjossem -	13♠53
9307.	Regiomontanus -	8♠1	4944.	Kozlovskij -	10♠48	4320.	Jarosewich -	14♠0
1709.	Ukraina -	8♠5	16852.	Nuredduna -	10♠49	19789.	Susanjohnson -	14♠0
8609.	Shuvalov -	8♠7	9139.	Barrylasker -	10♠53	7451.	Verbitskaya -	14♠1
10865.	Thelmaruby -	8♠7	1375.	Alfreda -	10♠55	21858.	Gosal -	14♠2
18965.	Lazenby -	8♠8	20164.	Janzajic -	10♠56	14795.	Syoyou -	14♠5
14238.	d'Artagnan -	8♠9	3150.	Tosa -	11♠2	45737.	Benita -	14♠7
21416.	Sisichen -	8♠10	13920.	Montecorvino -	11♠2	10648.	Plancius -	14♠8
3824.	Brendalee -	8♠10	8771.	Biamicus -	11♠5	9344.	Klopstock -	14♠13
5060.	Yoneta -	8♠12	17970.	Palepu -	11♠6	2957.	Tatsuo -	14♠14
14989.	Tutte -	8♠13	2683.	Brian -	11♠9	2958.	Arpetito -	14♠15
1273.	Helma -	8♠13	2779.	Mary -	11♠9	12341.	Calevoet -	14♠15
5887.	Yauza -	8♠15	2294.	Andronikov -	11♠9	4803.	Birkle -	14♠19
4584.	Akan -	8♠16	1715.	Salli -	11♠15	10043.	Janegann -	14♠23
10652.	Blaeu -	8♠17	213.	Lilaea -	11♠17	17983.	Buhrmester -	14♠26
5246.	Migliorini -	8♠18	29328.	Hanshintigers -	11♠18	19679.	Gretabette -	14♠26
11020.	Orwell -	8♠18	37588.	Lynnecox -	11♠21	14595.	Peaker -	14♠28
20963.	Pisarenko -	8♠21	2330.	Ontake -	11♠21	4234.	Evtushenko -	14♠29
16123.	Jessiecheng -	8♠23	5767.	Moldun -	11♠22	9012.	Benner -	14♠30
409.	Aspasia -	8♠24	6405.	Komiyama -	11♠24	1073.	Gellivara -	14♠32
4981.	Sinyavskaya -	8♠24	48458.	Merian -	11♠24	12182.	Storm -	14♠33

52455.	Masamika -	14	38	3552.	Don Quixote -	18	12	5188.	Paine -	22	36
4753.	Rhidias -	14	41	1558.	Jarnefelt -	18	14	17869.	Descamps -	22	41
38083.	Rhadamanthus -	14	50	7094.	Godaisan -	18	26	10763.	Hlawka -	22	42
5344.	Ryabov -	14	57	7126.	Cureau -	18	27	7169.	Linda -	22	45
3229.	Solnhofen -	15	0	3699.	Milbourn -	18	37	3836.	Lem -	22	45
8475.	Vsevoivanov -	15	1	21520.	Dianaheart -	18	55	1317.	Silvretta -	22	47
2382.	Nonie -	15	4	66667.	Kambic -	18	56	6068.	Brandenburg -	22	49
55753.	Raman -	15	5	1265.	Schweikarda -	18	57	43.	Ariadne -	22	50
17169.	Tatarinov -	15	10	1802.	Zhang Heng -	19	10	12101.	Trujillo -	22	53
19149.	Boccaccio -	15	10	85.	lo -	19	11	387.	Aquitania -	22	54
22338.	Janemojo -	15	11	8217.	Dominikhasek -	19	12	24649.	Balaklava -	22	56
29561.	Iatteri -	15	12	1241.	Dysona -	19	15	7262.	Sofue -	22	57
5458.	Aizman -	15	15	18830.	Pothier -	19	19	8336.	Safarik -	22	59
4682.	Bykov -	15	16	4999.	MPC -	19	20	6266.	Letzel -	23	0
3676.	Hahn -	15	23	3216.	Harrington -	19	26	20433.	Prestinzenza -	23	5
86279.	Brucegary -	15	29	4223.	Shikoku -	19	33	50.	Virginia -	23	7
1337.	Gerarda -	15	30	23547.	Tognelli -	19	37	1690.	Mayrhofer -	23	8
14438.	MacLean -	15	36	4246.	Telemann -	19	46	1903.	Adzhimushkaj -	23	10
2626.	Belnika -	15	40	2867.	Steins -	19	48	2613.	Plzen -	23	12
13852.	Ford -	15	44	34753.	Zdenekmatyas -	19	50	1550.	Tito -	23	16
14499.	Satotoshio -	15	45	6436.	Coco -	19	50	209.	Dido -	23	19
17039.	Yeuseyenka -	15	50	3876.	Quaide -	19	59	12881.	Yepeiyu -	23	19
17458.	Dick -	15	51	9088.	Maki -	20	1	11710.	Nataliehale -	23	21
21313.	Xiuyanyu -	15	54	6709.	Hiromiyuki -	20	4	3127.	Bagrations -	23	22
3730.	Hurban -	15	54	12790.	Cernan -	20	5	5238.	Naozane -	23	25
431.	Nephele -	16	0	20517.	Judycrystal -	20	6	2029.	Binomi -	23	27
1584.	Fuji -	16	2	9912.	Donizetti -	20	9	49448.	Macocha -	23	27
8837.	London -	16	10	18498.	Cesaro -	20	17	40444.	Palacky -	23	30
1457.	Ankara -	16	11	11792.	Sidorovsky -	20	18	2316.	Jo-Ann -	23	31
11092.	Iwakisan -	16	13	7640.	Marzari -	20	26	2780.	Monnig -	23	31
1769.	Carlostorres -	16	16	12674.	Rybalka -	20	27	16269.	Merkord -	23	32
4585.	Ainonai -	16	21	2950.	Rousseau -	20	30	4692.	SIMBAD -	23	34
71001.	Natspasoc -	16	21	9691.	Zwaan -	20	40	15868.	Akiyoshidai -	23	34
12777.	Manuel -	16	21	4802.	Khatchaturian -	20	40	16438.	Knofel -	23	36
18550.	Maoyisheng -	16	25	756.	Lilliana -	20	44	1831.	Nicholson -	23	42
8759.	Porzana -	16	27	7970.	Lichtenberg -	20	45	655.	Briseis -	23	42
8610.	Goldhaber -	16	29	7081.	Ludibunda -	20	50	11406.	Uccioccontin -	23	45
6924.	Fukai -	16	30	357.	Ninina -	20	51	27267.	Wiberg -	23	46
1960.	Guisan -	16	34	2043.	Ortutay -	20	51	10051.	Albee -	23	47
10810.	Lejsturojr -	16	36	10930.	Jinyong -	20	54	6984.	Lewis Carroll -	23	48
9460.	McGlynn -	16	38	14693.	Selwyn -	20	58	9782.	Edo -	23	51
6183.	Viscome -	16	40	2010.	Chebyshev -	21	0	12270.	Bozar -	23	53
13434.	Adamquade -	16	48	84340.	Jos -	21	1	27706.	Strogen -	23	53
81822.	Jamesearly -	16	51	6291.	Renzetti -	21	5	16116.	Balakrishnan -	23	54
4653.	Tommaso -	16	53	7256.	Bonhoeffer -	21	11	2602.	Moore -	23	57
1796.	Riga -	16	54	10771.	Ouro Preto -	21	19	69977.	Saurodonati -	24	3
6696.	Eubanks -	16	57	15728.	Karlmay -	21	19	10970.	de Zeeuw -	24	5
6310.	Jankonke -	17	1	5700.	Homerus -	21	21	1763.	Williams -	24	6
2833.	Radishchev -	17	2	16020.	Tevelde -	21	22	10147.	Mizugatsuka -	24	7
11227.	Ksenborisova -	17	4	13653.	Priscus -	21	23	22905.	Licinotoso -	24	11
54237.	Hiroshimanabe -	17	12	1048.	Feodosia -	21	26	20341.	Alanstack -	24	12
16441.	Kirchner -	17	15	10259.	Osipovyurij -	21	28	27879.	Shibata -	24	17
5106.	Mortensen -	17	17	2359.	Debehogne -	21	30	16198.	Buzios -	24	18
12070.	Kilkis -	17	18	4188.	Kitezsh -	21	31	16986.	Archivistef -	24	20
3041.	Webb -	17	18	90414.	Karpov -	21	31	4305.	Clapton -	24	21
16015.	Snell -	17	23	8371.	Goven -	21	37	5735.	Loripaul -	24	22
1541.	Estonia -	17	25	5199.	Dortmund -	21	39	84075.	Peterpatricia -	24	24
5461.	Autumn -	17	26	3217.	Seidemann -	21	46	4730.	Xingmingzhou -	24	32
964.	Subamara -	17	26	3679.	Condruces -	21	48	6978.	Hironaka -	24	35
678.	Fredegundis -	17	29	1637.	Swings -	21	48	14583.	Lester -	24	36
1326.	Losaka -	17	29	7802.	Takiguchi -	21	49	17904.	Annekoupal -	24	38
8164.	Andreasdoppler -	17	32	7410.	Kawazoe -	21	57	2027.	Shen Guo -	24	40
4602.	Heudier -	17	33	4133.	Heureka -	21	57	7529.	Vagnozzi -	24	44
2424.	Tautenburg -	17	35	13403.	Sarahmoussa -	22	0	9565.	Tikhonov -	24	45
1821.	Aconcagua -	17	38	1049.	Gotho -	22	1	14424.	Laval -	24	49
5958.	Barrande -	17	39	8331.	Dawkins -	22	1	6570.	Tomohiro -	24	50
9932.	Kopylov -	17	40	16189.	Riehl -	22	1	1264.	Letaba -	24	58
4674.	Pauling -	17	41	55082.	Xlendi -	22	8	18088.	Roberteunice -	25	1
1449.	Virtanen -	17	46	3518.	Florena -	22	8	2909.	Hoshi-no-ie -	25	4
14827.	Hypnos -	17	50	9100.	Tomohisa -	22	8	3312.	Pedersen -	25	5
18938.	Zarabeth -	17	52	5988.	Gorodnitskij -	22	8	170.	Maria -	25	5
2092.	Sumiana -	18	1	2329.	Orthos -	22	12	5170.	Sissons -	25	6
73700.	von Kues -	18	2	4928.	Vermeer -	22	17	24947.	Hausdorff -	25	7
2615.	Saito -	18	2	38628.	Huya -	22	19	14346.	Zhilyaev -	25	8
13815.	Furuya -	18	5	10764.	Rubezahl -	22	20	711.	Marmulla -	25	8
15378.	Artin -	18	6	6885.	Nitardy -	22	20	2661.	Bydzovsky -	25	10
2374.	Vladvysotskij -	18	7	5172.	Yoshiyuki -	22	24	5136.	Baggaley -	25	13
15907.	Robot -	18	8	2668.	Tataria -	22	24	11714.	Mikebrown -	25	13
4611.	Vulkaneifel -	18	11	32807.	Quarengi -	22	25	2442.	Corbett -	25	13
7106.	Kondakov -	18	12	2410.	Morrison -	22	28	61.	Danae -	25	14

6811.	Kashcheev -	25	8992.	Magnanimity -	28	602.	Marianna -	1
5249.	Giza -	25	2128.	Wetherill -	28	10431.	Pottasch -	1
7723.	Lugger -	25	1808.	Bellerophon -	28	3597.	Kakkuri -	1
8661.	Ratzinger -	25	2677.	Joan -	28	17492.	Hippasos -	1
2229.	Mezzarco -	25	20174.	Eisenstein -	28	20846.	Liyulin -	1
21719.	Pasricha -	25	48774.	Anngower -	28	10498.	Bobgent -	1
11772.	Jacoblemaire -	25	4642.	Murchie -	28	453.	Tea -	1
3340.	Yinhai -	25	8314.	Tsuji -	28	8984.	Derevyanko -	1
59001.	Senftenberg -	25	1651.	Behrens -	28	484.	Pittsburghia -	1
11315.	Salpetriere -	25	10078.	Stanthorpe -	28	12407.	Riccardi -	1
2468.	Repin -	25	556.	Phyllis -	28	1297.	Quadea -	1
95.	Arethusa -	25	5026.	Martes -	28	5454.	Kojiki -	1
21933.	Aaronrozon -	25	17971.	Samuelhowell -	28	6120.	Anhalt -	2
6251.	Setsuko -	25	3520.	Klopsteg -	28	12866.	Yanamadala -	2
4126.	Mashu -	26	4131.	Stasik -	28	3315.	Chant -	2
5286.	Haruomukai -	26	9991.	Anezka -	28	20303.	Lindwestrick -	2
10762.	von Laue -	26	500.	Selinur -	28	3192.	A'Hearn -	2
7027.	Toshihanda -	26	10182.	Junkobiwaki -	28	13765.	Nansmith -	2
20376.	Joyhines -	26	25604.	Karlin -	29	14428.	Lazaridis -	2
21468.	Saylor -	26	2718.	Handley -	29	4490.	Bambery -	2
4515.	Khrennikov -	26	12601.	Tiffanswann -	29	2969.	Mikula -	2
1909.	Alekhin -	26	6410.	Fujiwara -	29	7625.	Louisspohr -	2
12384.	Luigimartella -	26	19009.	Galenmaly -	29	12465.	Perth Amboy -	2
39464.	Poppelmann -	26	4666.	Dietz -	29	15083.	Tianhuili -	2
4571.	Grumiaux -	26	21359.	Geng -	29	2915.	Moskvina -	2
52589.	Montviloff -	26	422.	Berolina -	29	3877.	Braes -	2
6469.	Armstrong -	26	11108.	Hachimantai -	29	9069.	Hovland -	2
20284.	Andreilevin -	26	1059.	Mussorgskia -	29	1240.	Centenaria -	2
40106.	Erben -	26	31192.	Aigoual -	29	8857.	Cercidiphyllum -	2
18497.	Nevezice -	26	8268.	Goerdeler -	29	6147.	Straub -	2
4519.	Voronezh -	26	714.	Ulula -	29	3799.	Novgorod -	2
3897.	Louhi -	26	3694.	Sharon -	29	15071.	Hallerstein -	2
14071.	Gadabird -	26	4013.	Ogiria -	29	8424.	Toshitsumita -	2
2447.	Kronstadt -	26	11127.	Hagi -	29	5144.	Achates -	2
17807.	Ericpearce -	27	1904.	Massevitch -	29	5757.	Ticha -	2
11107.	Hakkoda -	27	7472.	Kumakiri -	29	14315.	Ogawamachi -	2
74509.	Gillett -	27	13303.	Asmitakumar -	29	19478.	Jaimeflores -	2
596.	Scheila -	27	5207.	Hearnshaw -	0	3695.	Fiala -	3
12321.	Zurakowski -	27	2405.	Welch -	0	11669.	Pascalscholl -	3
19290.	Schroeder -	27	23402.	Turchina -	0	7079.	Baghdad -	3
12860.	Turney -	27	2832.	Lada -	0	425.	Cornelia -	3
19574.	Davidwards -	27	2510.	Shandong -	0	20639.	Michellouie -	3
1937.	Locarno -	27	15395.	Rukl -	0	39428.	Emilybronte -	3
1154.	Astronomia -	27	7443.	Tsumura -	0	5365.	Fievez -	3
2481.	Burgi -	27	21655.	Niklauswirth -	0	26969.	Biver -	3
7015.	Schopenhauer -	27	12408.	Fujioka -	0	6271.	Farmer -	3
5218.	Kutsak -	27	17101.	Sakenova -	0	5220.	Vika -	3
3170.	Dzhanibekov -	27	20623.	Davidyoung -	0	4009.	Drobyshevskij -	3
9229.	Matsuda -	27	4636.	Chile -	0	2532.	Sutton -	3
18953.	Laurensmith -	27	13715.	Steed -	0	17683.	Kanagawa -	3
2366.	Aaryn -	27	3585.	Goshirakawa -	0	11849.	Fauvel -	3
643.	Scheherezade -	27	21355.	Pikovskaya -	0	2248.	Kanda -	3
30934.	Bakerhansen -	27	14354.	Kolesnikov -	0	324.	Bambergga -	3
3130.	Hillary -	27	4962.	Vecherka -	0	2617.	Jiangxi -	3
6284.	Borisivanov -	27	5780.	Lafontaine -	0	11695.	Mattei -	3
1538.	Detre -	27	6975.	Hiroaki -	0	1134.	Kepler -	3
177.	Irma -	27	12225.	Yanfernandez -	0	1130.	Skuld -	4
16265.	Lemay -	27	21463.	Nickerson -	0	21778.	Andrewarren -	4
898.	Hildegard -	27	568.	Cheruskia -	0	14360.	Ipatov -	4
18244.	Anneila -	27	16089.	Lamb -	0	6508.	Rolcik -	4
6606.	Makino -	27	5105.	Westerhout -	0	2790.	Needham -	4
2293.	Guernica -	27	5865.	Qualytemocrina -	0	6758.	Jesseowens -	4
13370.	Juliusbreza -	27	51828.	Ilanramon -	0	11040.	Wundt -	4
554.	Peraga -	28	3371.	Giacconi -	0	4184.	Berdyayev -	4
3884.	Alferov -	28	20873.	Evanfrank -	0	13474.	V'yus -	4
6795.	Ornskoldsvik -	28	1488.	Aura -	0	8274.	Soejima -	4
8088.	Australia -	28	658.	Asteria -	0	17032.	Edlu -	4
5682.	Bersford -	28	17224.	Randoross -	1	7217.	Dacke -	4
18116.	Prato -	28	6542.	Jacquescousteau -	1	7279.	Hagfors -	4
21628.	Lucashof -	28	4092.	Tyr -	1	44597.	Thoreau -	4
24103.	Dethury -	28	16250.	Delbo -	1	3618.	Kuprin -	4
30306.	Frigyesriesz -	28	33058.	Kovarik -	1	337.	Devosa -	4
8769.	Arctictern -	28	15005.	Guerriero -	1	10120.	Ypres -	4
10799.	Yucatan -	28	1490.	Limpopo -	1	10802.	Masamifuruya -	4
21403.	Haken -	28	6526.	Matogawa -	1	21434.	Stanchiang -	4
1088.	Mitaka -	28	41206.	Sciannameo -	1	2948.	Amosov -	4
20812.	Shannonbabb -	28	8911.	Kawaguchijun -	1	77696.	Patriciann -	4
6141.	Durda -	28	19456.	Pimdouglas -	1	7736.	Nizhnij Novgorod -	4
1387.	Kama -	28	6282.	Edwelda -	1	6122.	Henrard -	4
3682.	Welther -	28	16102.	Barshannon -	1	18157.	Craigwright -	4

4624.	Stefani -	4m46	3195.	Fedchenko -	7m22	18434.	Mikesandras -	10m10
95016.	Kimjeongho -	4m48	20503.	Adamtazi -	7m23	2275.	Cuitlahuac -	10m14
3477.	Kazbegi -	4m50	2985.	Shakespeare -	7m25	8993.	Ingstad -	10m14
15849.	Billharper -	4m51	18803.	Hillaryoas -	7m26	12659.	Schlegel -	10m19
4458.	Oizumi -	4m52	7707.	Yes -	7m26	3490.	Solc -	10m20
7345.	Happer -	4m52	9081.	Hideakianno -	7m26	6602.	Gilclark -	10m25
3578.	Carestia -	4m53	2992.	Vondel -	7m29	9479.	Madresplazamayo -	10m27
42354.	Kindleberger -	4m56	6866.	Kukai -	7m33	2483.	Dounevere -	10m32
3342.	Fivesparks -	4m58	12934.	Bisque -	7m35	25924.	Douglasadams -	10m35
3843.	OISCA -	4m58	25001.	Pacheco -	7m35	1384.	Kniertje -	10m36
3828.	Hoshino -	5m1	7165.	Pendleton -	7m37	6440.	Ransome -	10m37
2764.	Moeller -	5m2	3533.	Toyota -	7m41	1847.	Stobbe -	10m37
783.	Nora -	5m6	3451.	Mentor -	7m41	2453.	Wabash -	10m38
5155.	Denisyuk -	5m7	13808.	Davewilliams -	7m45	37452.	Spirit -	10m38
1499.	Pori -	5m9	3494.	Purple Mountain -	7m48	10316.	Williamturner -	10m39
4549.	Burkhardt -	5m12	1542.	Schalen -	7m50	11339.	Orlik -	10m42
9934.	Caccioppoli -	5m14	9336.	Altenburg -	7m51	706.	Hirundo -	10m48
7758.	Poulanderson -	5m15	7278.	Shtokolov -	7m54	19129.	Loos -	10m50
17484.	Ganghofer -	5m21	12923.	Zephyr -	7m56	4570.	Runcorn -	10m50
8284.	Cranach -	5m22	4679.	Sybil -	7m57	6749.	Ireentje -	10m52
4629.	Walford -	5m22	17856.	Gomes -	7m57	12649.	Arcanios -	10m56
3783.	Morris -	5m33	6226.	Paulwarren -	8m0	2893.	Peiroos -	10m58
2072.	Kosmodemyanskaya -	5m34	23663.	Kalou -	8m1	3815.	Konig -	11m0
6110.	Kazak -	5m35	29427.	Oswaldthomas -	8m5	3923.	Radzievskij -	11m0
18027.	Gokcay -	5m35	6583.	Destinn -	8m10	2273.	Yarilo -	11m0
11981.	Boncompagni -	5m35	10792.	Ecuador -	8m11	26390.	Rusin -	11m3
4304.	Geichenko -	5m38	6655.	Nagahama -	8m12	7188.	Yoshii -	11m5
9334.	Moesta -	5m40	1161.	Thessalia -	8m15	14571.	Caralexander -	11m7
3789.	Zhongguo -	5m40	7767.	Tomatic -	8m18	1700.	Zvezdara -	11m8
12704.	Tupolev -	5m42	884.	Priamus -	8m18	16036.	Moroz -	11m10
8193.	Ciaurro -	5m43	4229.	Plevitskaya -	8m19	6439.	Tirol -	11m10
5111.	Jacliff -	5m44	14040.	Andrejka -	8m24	12409.	Bukovanska -	11m11
15146.	Halpov -	5m44	5694.	Berenyi -	8m25	10825.	Augusthermann -	11m14
4787.	Shul'zhenko -	5m45	8676.	Lully -	8m28	43293.	Banting -	11m15
6094.	Hisako -	5m53	2694.	Pino Torinese -	8m29	5370.	Taranis -	11m17
1797.	Schaumasse -	5m54	16244.	Broz -	8m31	61404.	Ocenasek -	11m18
99861.	Tscharnuter -	5m54	17836.	Canup -	8m33	21269.	Bechini -	11m19
7412.	Linnaeus -	5m55	20323.	Tomlindstom -	8m34	3971.	Voronikhin -	11m22
9741.	Solokhin -	5m58	14217.	Oaxaca -	8m34	5320.	Lisbeth -	11m25
13168.	Danoconnell -	5m59	709.	Fringilla -	8m36	238.	Hypatia -	11m26
1370.	Hella -	6m9	20106.	Morton -	8m36	983.	Gunila -	11m28
6682.	Makarij -	6m10	9744.	Nielsen -	8m42	11314.	Charcot -	11m30
20480.	Antonschraut -	6m11	3539.	Weimar -	8m44	7957.	Antonella -	11m31
15111.	Winters -	6m12	27003.	Katoizumi -	8m48	11051.	Racine -	11m32
6128.	Lasorda -	6m12	36033.	Viseggi -	8m51	3983.	Sakiko -	11m35
9963.	Sandage -	6m13	3622.	Ilinsky -	8m52	820.	Adriana -	11m35
3375.	Amy -	6m17	21398.	Zengguoshou -	8m54	542.	Susanna -	11m36
30722.	Biblioran -	6m18	6240.	Lucretius Carus -	8m55	994.	Othhild -	11m41
361.	Bononia -	6m19	9262.	Bordovitsyna -	8m55	3082.	Dzhalil -	11m47
1867.	Deiphobus -	6m24	16239.	Dower -	8m58	14568.	Zanotta -	11m50
5624.	Shirley -	6m24	3355.	Onizuka -	8m58	16163.	Suhanli -	11m53
9060.	Toyokawa -	6m26	358.	Apollonia -	8m59	2806.	Graz -	11m53
11253.	Mesyats -	6m27	767.	Bondia -	9m5	7332.	Ponrepo -	11m55
1830.	Pogson -	6m28	14026.	Esquerdo -	9m6	9532.	Abramenko -	11m56
9672.	Rosenbergerezek -	6m28	8776.	Campestris -	9m6	9277.	Togashi -	11m57
44613.	Rudolf -	6m33	2846.	Ylpo -	9m7	10769.	Minas Gerais -	11m58
6294.	Czerny -	6m35	20312.	Danahy -	9m8	3701.	Purkyne -	11m59
22102.	Karenlamb -	6m36	9816.	von Matt -	9m11	2095.	Parsifal -	12m7
3319.	Kibi -	6m36	6105.	Verrocchio -	9m19	779.	Nina -	12m11
4049.	Noragal' -	6m39	221.	Eos -	9m22	17186.	Sergivanov -	12m12
6107.	Osterbrock -	6m40	9566.	Rykhlova -	9m23	5413.	Smyslov -	12m13
7231.	Porco -	6m41	15727.	Ianmorison -	9m24	8552.	Hyoichi -	12m14
7373.	Stashis -	6m42	3631.	Sigyn -	9m24	7721.	Andrillat -	12m15
19602.	Austinminor -	6m44	8914.	Nickjames -	9m28	492.	Gismonda -	12m15
12242.	Koon -	6m45	3306.	Byron -	9m34	6173.	Jimwestphal -	12m19
26205.	Kuratowski -	6m47	12288.	Verdun -	9m35	4511.	Rembrandt -	12m21
7901.	Konnai -	6m49	2929.	Harris -	9m36	19787.	Betsyglass -	12m22
21401.	Justinkovac -	6m51	18949.	Tumaneng -	9m42	1448.	Lindbladia -	12m24
39.	Laetitia -	6m55	18991.	Tonivanov -	9m46	11881.	Mirstation -	12m24
30826.	Coulomb -	6m56	10482.	Dangrieser -	9m48	6084.	Bascom -	12m25
7042.	Carver -	7m0	6972.	Helvetius -	9m50	131.	Vala -	12m30
2743.	Chengdu -	7m2	3594.	Scotti -	9m50	19504.	Vladalekseev -	12m31
119.	Althaea -	7m3	18976.	Kunilraval -	9m53	17909.	Nikhilshukla -	12m32
4411.	Kochibunkyo -	7m13	3121.	Tamines -	9m55	8553.	Bradsmith -	12m33
4970.	Druyan -	7m16	8444.	Popovich -	9m56	4829.	Sergestus -	12m35
10449.	Takuma -	7m17	3870.	Mayre -	9m59	14316.	Higashichichibu -	12m36
26761.	Stromboli -	7m18	78118.	Bharat -	10m6	5861.	Glynjones -	12m38
1322.	Copernicus -	7m18	1684.	Iguassu -	10m8	11797.	Warell -	12m40
9333.	Hiraimasa -	7m22	4105.	Tsia -	10m8	14065.	Flegel -	12m45
1695.	Walbeck -	7m22	548.	Kressida -	10m9	104.	Klymene -	12m50

7492.	Kacenka -	12m50	6140.	Kubokawa -	16m11	1060.	Magnolia -	19m1
2277.	Moreau -	12m50	2735.	Ellen -	16m12	8930.	Kubota -	19m1
10005.	Chernega -	12m53	247.	Eukrate -	16m15	1666.	van Gent -	19m2
4061.	Martelli -	12m53	4200.	Shizukagozen -	16m17	2402.	Satpaev -	19m4
12670.	Passargea -	12m57	2601.	Bologna -	16m18	501.	Urhixidur -	19m5
6664.	Tennyo -	13m5	7584.	Ossietzky -	16m18	1959.	Karbyshev -	19m6
12301.	Eotvos -	13m6	20625.	Noto -	16m20	16700.	Seiwa -	19m7
6775.	Giorgini -	13m11	15817.	Lucianotesi -	16m21	977.	Philippa -	19m7
5637.	Gyas -	13m14	14206.	Sehnal -	16m25	9560.	Anguita -	19m8
12104.	Chesley -	13m14	8308.	Julie-Melissa -	16m25	3139.	Shantou -	19m10
21697.	Mascharak -	13m15	1948.	Kampala -	16m26	18806.	Zachpenn -	19m10
8075.	Roero -	13m15	1527.	Malmquista -	16m29	21311.	Servius -	19m15
12878.	Erneschiller -	13m17	2927.	Alamosa -	16m38	1139.	Atami -	19m20
26119.	Duden -	13m21	4827.	Dares -	16m47	10348.	Poelchau -	19m22
211.	Isolda -	13m23	3024.	Hainan -	16m47	11086.	Nagatayuji -	19m23
7160.	Tokunaga -	13m28	3385.	Bronnina -	16m48	29292.	Conniewalker -	19m24
73640.	Biermann -	13m28	9906.	Tintoretto -	16m51	41.	Daphne -	19m26
5609.	Stroncone -	13m29	25216.	Enricobernardi -	16m52	20522.	Yogeshwar -	19m29
13667.	Samthurman -	13m34	26170.	Kazuhiko -	16m52	17197.	Matjazbone -	19m39
43999.	Gramigna -	13m34	1856.	Ruzena -	16m52	4869.	Piotrovsky -	19m40
9678.	van der Meer -	13m35	18376.	Quirk -	16m53	2622.	Bolzano -	19m45
32899.	Knigge -	13m38	18637.	Liverdun -	17m3	1618.	Dawn -	19m47
393.	Lampetia -	13m38	17959.	Camierickson -	17m4	7902.	Hanff -	19m48
55755.	Blythe -	13m38	1756.	Giacobini -	17m11	18956.	Jessicarnold -	19m50
19411.	Collinarnold -	13m39	49109.	Agnesraab -	17m17	2674.	Pandarus -	19m54
16177.	Pelzer -	13m40	72596.	Zilkha -	17m18	3317.	Paris -	19m57
1824.	Haworth -	13m46	2207.	Antenor -	17m21	7715.	Leonidarosino -	19m58
15949.	Rhaeticus -	13m49	161.	Athor -	17m21	15905.	Berthier -	20m1
5948.	Longo -	13m50	31650.	Frydek-Mistek -	17m23	3275.	Oberndorfer -	20m1
10205.	Pokorny -	13m51	14153.	Dianecaplain -	17m23	19251.	Totziens -	20m3
692.	Hippodamia -	13m52	9238.	Yavapai -	17m24	2785.	Sedov -	20m6
34919.	Imelda -	13m58	6997.	Laomedon -	17m24	689.	Zita -	20m7
33330.	Bareges -	14m8	20839.	Bretharrison -	17m26	19034.	Santorini -	20m8
1127.	Mimi -	14m9	9142.	Rhesus -	17m27	7645.	Pons -	20m9
3047.	Goethe -	14m10	11678.	Brevard -	17m30	23999.	Rinner -	20m10
22065.	Colgrove -	14m12	759.	Vinifera -	17m35	2085.	Henan -	20m15
5642.	Bobbywilliams -	14m15	1315.	Bronislawa -	17m38	100049.	Cesarann -	20m15
15008.	Delahodde -	14m19	2736.	Ops -	17m38	222.	Lucia -	20m16
5926.	Schonfeld -	14m21	10042.	Budstewart -	17m39	17046.	Kenway -	20m19
1742.	Schaifers -	14m22	21942.	Subramanian -	17m43	2369.	Chekhov -	20m20
5595.	Roth -	14m26	3425.	Hurukawa -	17m44	17051.	Oflynn -	20m22
13722.	Campobagatin -	14m29	1589.	Fanatica -	17m45	5772.	Johnlambert -	20m22
6914.	Becquerel -	14m30	2816.	Pien -	17m45	6986.	Asamayama -	20m29
44711.	Carp -	14m43	3812.	Lidaksum -	17m49	30933.	Grillparzer -	20m36
972.	Cohnia -	14m51	11552.	Boucolion -	17m53	3759.	Piironen -	20m37
6225.	Hiroko -	14m57	7413.	Galibina -	17m54	13052.	Las Casas -	20m37
34366.	Rosavestall -	14m58	34398.	Terryschmidt -	17m55	9308.	Randyrose -	20m40
8599.	Riparia -	14m58	14846.	Lampedusa -	17m58	10761.	Lyubimets -	20m40
2192.	Pyatigoriya -	15m3	9999.	Wiles -	18m0	10601.	Hiwatashi -	20m41
7899.	Joya -	15m4	3847.	Sindel -	18m1	1755.	Lorbach -	20m42
17097.	Ronneuman -	15m5	21804.	Vaclavneumann -	18m2	8005.	Albinadubois -	20m43
20587.	Jargoldman -	15m16	19808.	Elainemccall -	18m2	7205.	Sadanori -	20m46
603.	Timandra -	15m16	6961.	Ashitaka -	18m3	19081.	Mravinskij -	20m48
356.	Liguria -	15m20	82332.	Las Vegas -	18m6	10552.	Stockholm -	20m49
18572.	Rocher -	15m22	7980.	Senkevich -	18m7	10606.	Crocco -	20m49
4706.	Dennisreuter -	15m23	10908.	Kallestroetzel -	18m7	1244.	Deira -	20m52
15675.	Golosevo -	15m25	17951.	Fenska -	18m8	15318.	Innsbruck -	20m53
30441.	Curly -	15m26	601.	Nerthus -	18m11	38269.	Gueymard -	20m53
4038.	Kristina -	15m28	7100.	Martin Luther -	18m13	2807.	Karl Marx -	20m55
4541.	Mizuno -	15m30	1705.	Tapio -	18m13	53311.	Deucalion -	20m56
12042.	Laques -	15m30	18286.	Kneipp -	18m13	10044.	Squyres -	20m57
2030.	Belyaev -	15m32	1670.	Minnaert -	18m14	19721.	Wray -	20m58
6245.	Ikufumi -	15m33	3402.	Wisdom -	18m15	2336.	Xinjiang -	20m58
21507.	Bhasin -	15m36	9267.	Lokrume -	18m16	4867.	Polites -	20m59
7933.	Magritte -	15m38	4527.	Schoenberg -	18m16	4816.	Connelly -	21m0
8393.	Tetsumasakamoto -	15m40	11492.	Shimose -	18m17	8381.	Hauptmann -	21m0
29910.	Segre -	15m45	74.	Galatea -	18m25	55701.	Ukalegon -	21m0
477.	Italia -	15m48	20880.	Yiyideng -	18m25	21257.	Jizni Cechy -	21m3
9563.	Kitty -	15m49	4964.	Kourovka -	18m27	5446.	Heyler -	21m7
3237.	Victorplatt -	15m49	80.	Sappho -	18m32	26498.	Dinotina -	21m11
73442.	Feruglio -	15m50	3616.	Glazunov -	18m36	14129.	Dibucci -	21m19
3080.	Moisseiev -	15m54	7396.	Brusin -	18m36	1329.	Eliane -	21m20
6905.	Miyazaki -	15m57	1862.	Apollo -	18m41	1172.	Aneas -	21m24
4625.	Shchedrin -	16m2	11933.	Himuka -	18m41	8224.	Fultonwright -	21m28
6802.	Cernovice -	16m3	10540.	Hachigoroh -	18m42	1648.	Shajna -	21m28
14836.	Maxfrisch -	16m4	9845.	Okamuraosamu -	18m45	3399.	Kobzon -	21m32
1621.	Druzhba -	16m8	1266.	Tone -	18m46	8189.	Naruke -	21m34
2166.	Handahl -	16m9	10739.	Lowman -	18m52	112.	Iphigenia -	21m36
10219.	Penco -	16m9	8208.	Volta -	18m54	3989.	Odin -	21m40
2566.	Kirghizia -	16m11	10029.	Hiramperkins -	18m55	9967.	Awanoyumi -	21m43

4783.	Wasson -	21m44	3641.	Williams Bay -	24m28	1236.	Thais -	27m21
18241.	Genzel -	21m46	8907.	Takaji -	24m29	2383.	Bradley -	27m22
18973.	Crouch -	21m46	7215.	Gerhard -	24m30	2038.	Bistro -	27m23
9156.	Malanin -	21m49	3356.	Resnik -	24m32	2089.	Cetacea -	27m24
17020.	Hopemeraengus -	21m52	7740.	Petit -	24m33	99906.	Uofalberta -	27m24
5511.	Cloanthus -	21m52	30704.	Phegeus -	24m33	2488.	Bryan -	27m26
90528.	Raywhite -	21m55	19914.	Klagenfurt -	24m36	13492.	Vitalijzakharov -	27m27
5954.	Epikouros -	21m58	2377.	Shcheglov -	24m40	2423.	Ibarruri -	27m28
4704.	Sheena -	21m58	6172.	Prokofeana -	24m48	442.	Eichsfeldia -	27m29
6842.	Krosigk -	22m5	21417.	Kelleyharris -	24m49	2517.	Orma -	27m31
20878.	Uwetreske -	22m6	8419.	Terumikazumi -	24m52	14942.	Stevebaker -	27m33
661.	Cloelia -	22m7	1588.	Descamisada -	24m52	10918.	Kodaly -	27m33
3050.	Carrera -	22m8	16892.	Vaissiere -	24m52	11554.	Asios -	27m36
8558.	Hack -	22m11	217.	Eudora -	24m54	6867.	Kuwano -	27m38
11126.	Dolecek -	22m16	20836.	Marilytedja -	24m55	3864.	Soren -	27m39
11771.	Maestlin -	22m18	24950.	Nikhilas -	24m58	10289.	Geoffperry -	27m40
4367.	Meech -	22m22	18278.	Drymas -	24m58	11509.	Thersilochos -	27m40
13816.	Stulpner -	22m25	3035.	Chambers -	24m58	8246.	Kotov -	27m40
3463.	Kaokuen -	22m25	7291.	Hyakutake -	25m11	9313.	Protea -	27m41
4204.	Barsig -	22m26	18796.	Acosta -	25m13	4003.	Schumann -	27m44
13018.	Geoffjames -	22m27	919.	Ilsebill -	25m14	48373.	Gorgythion -	27m44
18301.	Konyukhov -	22m27	40409.	Taichikato -	25m15	6950.	Simonek -	27m47
26733.	Nanavisitor -	22m27	10502.	Armaghobs -	25m15	5502.	Brashear -	27m48
14820.	Aizuyaichi -	22m29	8765.	Limosa -	25m16	21411.	Abifraeman -	27m49
18268.	Dardanos -	22m36	141.	Lumen -	25m17	15278.	Paquet -	27m50
6660.	Matsumoto -	22m45	612.	Veronika -	25m18	754.	Malabar -	27m53
1131.	Porzia -	22m45	4628.	Laplace -	25m19	31824.	Elatus -	27m53
3153.	Lincoln -	22m45	8161.	Newman -	25m21	21380.	Devanssay -	27m55
14533.	Roy -	22m45	1408.	Trusanda -	25m26	27917.	Edoardo -	27m57
8529.	Sinzi -	22m47	13745.	Mikecosta -	25m27	2671.	Abkhazia -	27m59
7137.	Ageo -	22m50	6116.	Still -	25m28	5723.	Hudson -	28m1
2123.	Vltava -	22m53	4917.	Yurilvovia -	25m29	14163.	Johnchapman -	28m2
12975.	Efremov -	22m55	527.	Euryanthe -	25m32	4291.	Kodaihasu -	28m5
58152.	Natsoderblom -	22m59	280.	Philia -	25m39	1683.	Castafiore -	28m6
2346.	Lilio -	23m1	1399.	Teneriffa -	25m45	20070.	Koichiyuko -	28m7
76.	Freia -	23m1	17995.	Jolinefan -	25m48	18785.	Betsywelsh -	28m13
9824.	Marylea -	23m2	2947.	Kippenhahn -	25m52	1124.	Stroobantia -	28m15
6894.	Macreid -	23m13	360.	Carlova -	25m56	17075.	Pankonin -	28m16
11667.	Testa -	23m15	3841.	Dicico -	26m1	6684.	Volodshevchenko -	28m19
8691.	Etsuko -	23m21	1820.	Lohmann -	26m2	31324.	Jirimrazek -	28m19
14185.	Van Ness -	23m27	742.	Edisona -	26m3	6976.	Kanatsu -	28m20
9257.	Kunisuke -	23m29	20444.	Mamesser -	26m6	8496.	Jandlsmith -	28m22
11337.	Sandro -	23m29	8229.	Kozelsky -	26m8	21737.	Stephenshulz -	28m23
5088.	Tancredi -	23m30	10721.	Tutero -	26m9	7353.	Kazuya -	28m25
4496.	Kamimachi -	23m35	12932.	Conedera -	26m15	25778.	Csere -	28m27
18281.	Tros -	23m36	1272.	Gefion -	26m16	7710.	Ishibashi -	28m27
19551.	Peterborden -	23m37	2530.	Shipka -	26m18	9933.	Alekseev -	28m28
2347.	Vinata -	23m40	2357.	Phereclos -	26m22	6886.	Grote -	28m33
5076.	Lebedev-Kumach -	23m40	6056.	Donatello -	26m23	7115.	Franciscuszeno -	28m36
2250.	Stalingrad -	23m41	11173.	Jayanderson -	26m29	12094.	Mazumder -	28m37
10882.	Shinonaga -	23m42	6927.	Tonegawa -	26m32	2385.	Mustel -	28m37
11621.	Duccio -	23m43	1351.	Uzbekistania -	26m32	5672.	Libby -	28m38
2005.	Hencke -	23m46	9661.	Hohmann -	26m36	16947.	Wikrent -	28m42
6998.	Tithonus -	23m49	14230.	Mariahines -	26m38	833.	Monica -	28m42
4418.	Fredfranklin -	23m49	24779.	Presque Isle -	26m38	16234.	Bosse -	28m45
9038.	Helensteel -	23m50	27095.	Girardiwanda -	26m41	2537.	Gilmore -	28m50
4516.	Pugovkin -	23m54	19428.	Gracehsu -	26m43	24260.	Krivan -	28m54
5416.	Estremadoyro -	23m54	4082.	Swann -	26m44	18964.	Fairhurst -	28m56
11876.	Doncarpenter -	23m57	17579.	Lewkopelew -	26m46	4754.	Panthoos -	28m57
2724.	Orlov -	23m57	1738.	Oosterhoff -	26m49	1460.	Haltia -	29m0
13346.	Danielmiller -	23m59	8679.	Tingstade -	26m49	1781.	Van Biesbroeck -	29m1
52291.	Mott -	24m0	2015.	Kachuevskaya -	26m49	11322.	Aquamarine -	29m3
12926.	Brianmason -	24m0	29467.	Shandongdaxue -	26m54	20690.	Crivello -	29m6
3984.	Chacos -	24m4	5084.	Gnedin -	26m54	14588.	Pharrams -	29m7
22003.	Startek -	24m6	6629.	Kurtz -	26m57	6413.	Iye -	29m8
1880.	McCrosky -	24m7	4249.	Kremze -	26m57	3346.	Gerla -	29m9
4689.	Donn -	24m7	2643.	Bernhard -	26m57	3230.	Vampilov -	29m10
1192.	Prisma -	24m8	16219.	Venturelli -	26m58	35365.	Cooney -	29m15
25625.	Verdenet -	24m8	8339.	Kosovichia -	27m3	49036.	Pelion -	29m17
3775.	Ellenbeth -	24m8	13718.	Welcker -	27m5	5324.	Lyapunov -	29m17
4259.	McCoy -	24m11	6241.	Galante -	27m5	1677.	Tycho Brahe -	29m18
3115.	Baily -	24m13	7457.	Veselov -	27m5	13992.	Cesarebarbieri -	29m21
7936.	Mikemagee -	24m14	29477.	Zdiksima -	27m6	15921.	Kintaiky -	29m23
4286.	Rubtsov -	24m15	16879.	Campai -	27m6	19458.	Legault -	29m24
21704.	Mikkilineni -	24m16	19425.	Nicholasrapp -	27m10	6066.	Hendricks -	29m28
11787.	Baumanka -	24m16	2241.	Alcathous -	27m11	56561.	Jaimenomen -	29m28
8448.	Belyakina -	24m19	6647.	Josse -	27m13	18238.	Frankshu -	29m34
8738.	Saji -	24m23	30698.	Hippokoon -	27m18	8898.	Linnaea -	29m35
10068.	Dodoens -	24m24	1452.	Hunnia -	27m19	6766.	Kharms -	29m36
4980.	Magomaev -	24m24	3785.	Kitami -	27m20	3431.	Nakano -	29m36

22002.	Richardregan -	29m38	20330.	Manwell -	1u42	3415.	Danby -	4u11
9777.	Enterprise -	29m41	62503.	Tomcave -	1u44	6932.	Tanigawadake -	4u18
21813.	Danwinegar -	29m41	7442.	Inouhideo -	1u44	1361.	Leuschneria -	4u19
10266.	Vladishukhov -	29m42	89903.	Post -	1u44	4643.	Cisneros -	4u20
11614.	Istropolitana -	29m44	20293.	Sirichelson -	1u50	15109.	Wilber -	4u21
7816.	Hanoi -	29m45	9133.	d'Arrest -	1u50	8868.	Hjorter -	4u23
9350.	Waseda -	29m48	11739.	Baton Rouge -	1u51	5547.	Acadiam -	4u24
6556.	Arcimboldo -	29m48	17489.	Trenker -	1u54	8543.	Tsunemi -	4u27
18944.	Sawilliams -	29m54	4791.	Iphidamas -	1u56	27500.	Mandelbrot -	4u29
6827.	Wombat -	29m56	7300.	Yoshisada -	1u57	7270.	Punkin -	4u35
11094.	Cuba -	29m56	166.	Rhodope -	1u58	9193.	Geoffreycopland -	4u37
7167.	Laupheim -	29m58	5756.	Wassenbergh -	1u59	15729.	Yumikoitahana -	4u39
1237.	Genevieve -	29m59	6959.	Mikkelkocha -	2u1	3225.	Hoag -	4u41
12003.	Hideosugai -	0u0	2789.	Foshan -	2u1	5531.	Carolientje -	4u42
12976.	Kalinenkov -	0u2	8418.	Mogamigawa -	2u3	1935.	Lucerna -	4u42
4191.	Assesse -	0u3	11506.	Toulouse-Lautrec -	2u3	275.	Sapientia -	4u42
16929.	Hurnik -	0u6	702.	Alauda -	2u4	2826.	Ahti -	4u44
14174.	Deborahsmall -	0u6	6179.	Brett -	2u7	6550.	Parler -	4u44
9618.	Johncleese -	0u10	21234.	Nakashima -	2u10	4370.	Dickens -	4u48
5056.	Rahua -	0u11	6042.	Cheshirecat -	2u10	2445.	Blazhko -	4u50
12318.	Kastner -	0u12	24847.	Polesny -	2u17	10672.	Kostyukova -	4u58
3972.	Richard -	0u15	39382.	Opportunity -	2u19	4832.	Palinurus -	5u0
15461.	Johnbird -	0u16	2959.	Scholl -	2u19	5159.	Burbine -	5u3
7130.	Klepper -	0u17	10152.	Ukichiro -	2u23	14539.	Clocke Roeland -	5u4
10821.	Kimuratakeshi -	0u18	3314.	Beals -	2u25	20454.	Pedrajo -	5u6
17991.	Joshuaeagan -	0u19	2748.	Patrick Gene -	2u28	6205.	Menottigalli -	5u7
12414.	Bure -	0u20	5775.	Inuyama -	2u30	8681.	Burs -	5u10
3207.	Spinrad -	0u21	1094.	Siberia -	2u31	9359.	Fleringe -	5u12
29738.	Ivobudil -	0u21	21626.	Matthewhall -	2u39	8295.	Toshifukushima -	5u13
9809.	Jimdarwin -	0u22	10504.	Doga -	2u41	17314.	Aisakos -	5u14
6670.	Wallach -	0u22	14967.	Madrid -	2u41	55477.	Soroban -	5u15
2019.	van Albada -	0u23	10891.	Fink -	2u42	4357.	Korinthus -	5u19
3919.	Maryanning -	0u27	4743.	Kikuchi -	2u43	58084.	Hiketaon -	5u27
5093.	Svirelia -	0u28	2504.	Gaviola -	2u46	5638.	Deikoon -	5u28
6938.	Soniaterk -	0u29	4915.	Solzhenitsyn -	2u48	7028.	Tachikawa -	5u28
120.	Lachesis -	0u32	7846.	Setvak -	2u51	3953.	Perth -	5u32
5439.	Couturier -	0u36	21428.	Junehokim -	2u52	1224.	Fantasia -	5u32
12680.	Bogdanovich -	0u39	6311.	Porubcan -	2u53	5031.	Svejar -	5u32
958.	Asplinda -	0u40	7682.	Miura -	2u53	16802.	Rainer -	5u38
4828.	Misenus -	0u43	2223.	Sarpedon -	2u57	4921.	Volonte -	5u40
3563.	Canterbury -	0u44	1163.	Saga -	3u1	4190.	Kvasnica -	5u44
842.	Kerstin -	0u44	11056.	Volland -	3u1	4709.	Ennomos -	5u45
5479.	Grahamryder -	0u45	2327.	Gershberg -	3u3	3875.	Staehele -	5u46
19550.	Samabates -	0u45	26214.	Kalinga -	3u3	10001.	Palermo -	5u46
2363.	Cebriones -	0u46	36.	Atalante -	3u8	6792.	Akiyamatahashi -	5u47
2400.	Derevskaya -	0u48	20479.	Celisaucier -	3u8	6715.	Sheldonmarks -	5u48
10770.	Belo Horizonte -	0u49	3005.	Pervictoralex -	3u13	30852.	Debye -	5u51
16007.	Kaasalainen -	0u50	11140.	Yakedake -	3u14	574.	Reginhild -	5u52
68719.	Jangyeongsil -	0u50	2991.	Bilbo -	3u14	1495.	Helsinki -	5u53
2963.	Chen Jiageng -	0u54	7331.	Balindblad -	3u15	5485.	Kaula -	5u53
1529.	Oterma -	0u54	4261.	Gekko -	3u16	16051.	Bernero -	5u54
12675.	Chabot -	0u57	7826.	Kinugasa -	3u20	7971.	Meckbach -	5u55
6049.	Toda -	0u58	79087.	Scheidt -	3u22	3906.	Chao -	5u55
11169.	Alkon -	1u0	26757.	Bastei -	3u25	18946.	Massar -	5u56
5584.	Izenberg -	1u0	1204.	Renzia -	3u26	21076.	Kokoschka -	5u56
1146.	Biarmia -	1u1	19664.	Yancey -	3u28	21388.	Moyanodeburt -	5u59
1866.	Sisyphus -	1u2	11887.	Echemmon -	3u29	5383.	Leavitt -	6u0
7857.	Lagerros -	1u3	210.	Isabella -	3u29	6191.	Eades -	6u1
30444.	Shemp -	1u6	13540.	Kazukitakahashi -	3u32	12496.	Ekholm -	6u5
32811.	Apisaon -	1u7	4910.	Kawasato -	3u34	18120.	Lytvynenko -	6u6
3240.	Laocoon -	1u9	17488.	Mantl -	3u38	13283.	Dahart -	6u6
4590.	Dimashchegolev -	1u13	5147.	Maruyama -	3u41	597.	Bandusia -	6u6
32720.	Simoeisios -	1u15	493.	Griseldis -	3u41	4217.	Engelhardt -	6u8
6637.	Inoue -	1u15	13652.	Elowitz -	3u44	5127.	Bruhns -	6u9
10711.	Pskov -	1u15	19762.	Lacrowder -	3u45	17496.	Augustinus -	6u10
18708.	Danielappel -	1u15	9224.	Zelezny -	3u46	4890.	Shikanosima -	6u16
1777.	Gehrels -	1u22	9916.	Kibirev -	3u50	8968.	Europaeus -	6u16
7979.	Pozharskij -	1u23	27846.	Honegger -	3u51	7322.	Laurentina -	6u20
6540.	Stepling -	1u23	3387.	Greenberg -	3u51	19293.	Dedekind -	6u22
4955.	Gold -	1u26	36182.	Montigiani -	3u54	6488.	Drebach -	6u23
6299.	Reizoutoyoko -	1u27	30785.	Greeley -	3u59	9910.	Vogelweide -	6u25
17651.	Tajimi -	1u29	4051.	Hatanaka -	4u2	19719.	Glasser -	6u27
16075.	Meglass -	1u30	5597.	Warren -	4u4	11779.	Zernike -	6u32
15220.	Sumerkin -	1u30	6204.	Mackenzie -	4u5	9757.	Felixdejager -	6u34
350.	Ornamenta -	1u31	3521.	Comrie -	4u5	16944.	Wangler -	6u36
18112.	Jeanlucjosset -	1u34	4290.	Heisei -	4u5	4358.	Lynn -	6u38
5306.	Fangfen -	1u37	19234.	Victoriahibbs -	4u8	4887.	Takihiroi -	6u39
4707.	Khryses -	1u39	3927.	Feliciaplatt -	4u9	3606.	Pohjola -	6u41
768.	Struveana -	1u40	16920.	Larrywalker -	4u9	19573.	Cummings -	6u42
83.	Beatrix -	1u41	2199.	Klet -	4u10	3879.	Machar -	6u43

9023.	Mnesthus -	6Ω44	9698.	Idzerda -	8Ω36	48171.	Juza -	11Ω5
11484.	Daudet -	6Ω47	287.	Nephthys -	8Ω44	5698.	Nolde -	11Ω5
3963.	Paradzhanov -	6Ω48	16142.	Leung -	8Ω49	5054.	Keil -	11Ω6
11242.	Franspost -	6Ω51	30705.	Idaios -	8Ω55	7211.	Xerxes -	11Ω6
830.	Petropolitana -	6Ω53	4973.	Showa -	8Ω58	13914.	Galegant -	11Ω7
10963.	van der Brugge -	6Ω54	9254.	Shunkai -	9Ω1	27977.	Distratis -	11Ω8
7271.	Doroguntsov -	6Ω54	5169.	Duffell -	9Ω2	2211.	Hanuman -	11Ω8
3659.	Bellingshausen -	6Ω57	3134.	Kostinsky -	9Ω7	9518.	Robbinaish -	11Ω9
39405.	Mosigkau -	6Ω59	9491.	Thooft -	9Ω11	979.	Ilsewa -	11Ω11
46610.	Besixdouze -	6Ω59	16225.	Georgebaldo -	9Ω11	9997.	COBE -	11Ω11
8086.	Peterthomas -	7Ω2	519.	Sylvania -	9Ω11	475.	Oclo -	11Ω13
2753.	Duncan -	7Ω2	2341.	Aoluta -	9Ω12	3057.	Malaren -	11Ω15
4965.	Takeda -	7Ω4	3844.	Lujixi -	9Ω13	6072.	Hooghoudt -	11Ω15
19848.	Yeungchuchiu -	7Ω5	8436.	Leucopsis -	9Ω15	1199.	Geldonia -	11Ω18
5725.	Nordingen -	7Ω7	567.	Eleutheria -	9Ω17	9821.	Gitakresakova -	11Ω19
8697.	Olofsson -	7Ω9	55702.	Thymoitos -	9Ω18	5120.	Bitias -	11Ω20
6262.	Javid -	7Ω10	9820.	Hempel -	9Ω20	4117.	Wilke -	11Ω22
16073.	Gaskin -	7Ω11	9489.	Tanemahuta -	9Ω20	1902.	Shaposhnikov -	11Ω23
14143.	Hadfield -	7Ω11	12071.	Davykim -	9Ω21	19440.	Sumatijain -	11Ω23
18282.	Ilos -	7Ω12	6617.	Boethius -	9Ω24	6257.	Thorvaldsen -	11Ω25
32726.	Chromios -	7Ω15	6750.	Katgert -	9Ω24	726.	Joella -	11Ω26
12928.	Nicolapozio -	7Ω19	8774.	Viridis -	9Ω24	7705.	Humeln -	11Ω27
3792.	Preston -	7Ω20	5301.	Novobranets -	9Ω26	12910.	Deliso -	11Ω27
29736.	Fichtelberg -	7Ω21	13009.	Voloshchuk -	9Ω28	547.	Praxedis -	11Ω27
12199.	Sohlman -	7Ω21	8594.	Albifrons -	9Ω29	1106.	Cydonia -	11Ω27
1005.	Arago -	7Ω22	12052.	Aretaon -	9Ω30	16759.	Furuyama -	11Ω27
3102.	Krok -	7Ω25	348.	May -	9Ω31	9253.	Oberth -	11Ω28
21861.	Maryhedberg -	7Ω28	4805.	Asteropaios -	9Ω32	1181.	Lilith -	11Ω29
15057.	Whitson -	7Ω28	9266.	Holger -	9Ω32	1365.	Heney -	11Ω29
4149.	Harrison -	7Ω28	85217.	Bilzingsleben -	9Ω36	55676.	Klythios -	11Ω30
4755.	Nicky -	7Ω28	7972.	Mariotti -	9Ω42	462.	Eriphyla -	11Ω32
8958.	Stargazer -	7Ω32	10656.	Albrecht -	9Ω43	1031.	Arctica -	11Ω38
2409.	Chapman -	7Ω32	7690.	Sackler -	9Ω44	19758.	Janelcoulson -	11Ω41
9492.	Veltman -	7Ω33	2684.	Douglas -	9Ω45	15021.	Alexkardon -	11Ω41
4990.	Trombka -	7Ω34	778.	Theobalda -	9Ω45	3015.	Candy -	11Ω43
65590.	Archeptolemos -	7Ω35	9490.	Gosemeijer -	9Ω46	5063.	Monteverdi -	11Ω43
2885.	Palva -	7Ω37	6751.	van Genderen -	9Ω47	5519.	Lellouch -	11Ω44
94.	Aurora -	7Ω38	1944.	Gunter -	9Ω49	1662.	Hoffmann -	11Ω44
5970.	Ohdohrikouen -	7Ω39	10657.	Wanach -	9Ω52	946.	Poesia -	11Ω47
13298.	Namatjira -	7Ω43	8761.	Crane -	9Ω53	1870.	Glaukos -	11Ω49
9589.	Deridder -	7Ω45	20857.	Richardromeo -	9Ω54	1877.	Marsden -	11Ω51
7313.	Pisano -	7Ω45	18789.	Metzger -	10Ω1	6674.	Cezanne -	11Ω51
7314.	Pevsner -	7Ω47	47144.	Faulkes -	10Ω2	9697.	Louwman -	11Ω51
9908.	Aue -	7Ω48	6044.	Hammer-Purgstall -	10Ω3	13352.	Gyssens -	11Ω52
8760.	Crex -	7Ω49	4875.	Ingalls -	10Ω3	12468.	Zachotin -	11Ω52
6092.	Johnmason -	7Ω51	1638.	Ruanda -	10Ω7	7358.	Oze -	11Ω52
2151.	Hadwiger -	7Ω51	4550.	Royclarke -	10Ω8	7012.	Hobbes -	11Ω54
1768.	Appenzella -	7Ω51	6620.	Peregrina -	10Ω8	3096.	Bezruc -	11Ω58
7235.	Hitsuzan -	7Ω56	4465.	Rodita -	10Ω10	7624.	Gluck -	12Ω1
34738.	Hulbert -	7Ω57	4276.	Clifford -	10Ω10	5572.	Bliskunov -	12Ω2
16166.	Jonlii -	7Ω58	20141.	Markidger -	10Ω11	5791.	Comello -	12Ω3
4658.	Gavrilov -	8Ω0	11249.	Etna -	10Ω12	6429.	Brancusi -	12Ω6
1493.	Sigrid -	8Ω1	5687.	Yamamotoshinobu -	10Ω14	366.	Vincentina -	12Ω7
5197.	Rottmann -	8Ω2	28004.	Terakawa -	10Ω14	95962.	Copito -	12Ω8
22148.	Francislee -	8Ω2	3029.	Sanders -	10Ω15	9733.	Valtikhonov -	12Ω10
1748.	Mauderli -	8Ω3	630.	Euphemia -	10Ω15	14835.	Holdridge -	12Ω10
7420.	Buffon -	8Ω5	12072.	Anupamakotha -	10Ω17	277.	Elvira -	12Ω12
9822.	Hajdukova -	8Ω7	2563.	Boyarchuk -	10Ω19	1056.	Azalea -	12Ω13
2046.	Leningrad -	8Ω8	4722.	Agelaos -	10Ω20	3874.	Stuart -	12Ω13
3343.	Nedzel -	8Ω8	6673.	Degas -	10Ω20	1871.	Astyanax -	12Ω15
716.	Berkeley -	8Ω9	12896.	Geoffroy -	10Ω23	21705.	Subinmin -	12Ω16
4240.	Grun -	8Ω9	13691.	Akie -	10Ω24	18228.	Hyperenor -	12Ω18
5130.	Ilioneus -	8Ω10	31931.	Sipiera -	10Ω25	18021.	Waldman -	12Ω20
4978.	Seitz -	8Ω12	4877.	Humboldt -	10Ω28	4886.	Kojima -	12Ω21
8747.	Asahi -	8Ω17	19189.	Stradivari -	10Ω28	8437.	Bernicla -	12Ω23
617.	Patroclus -	8Ω17	8057.	Hofmannsthal -	10Ω30	6752.	Ashley -	12Ω24
7148.	Reinholdbien -	8Ω17	867.	Kovacia -	10Ω33	605.	Juvisia -	12Ω25
118.	Peitho -	8Ω22	5040.	Rabinowitz -	10Ω35	8238.	Courbet -	12Ω27
10269.	Tusi -	8Ω23	6669.	Obi -	10Ω37	1173.	Anchises -	12Ω28
11417.	Chughtai -	8Ω23	6616.	Plotinos -	10Ω38	4299.	WIYN -	12Ω29
5408.	The -	8Ω26	5211.	Stevenson -	10Ω40	5116.	Korsor -	12Ω30
13700.	Connors -	8Ω27	12067.	Jeter -	10Ω48	4876.	Strabo -	12Ω30
543.	Charlotte -	8Ω27	1128.	Astrid -	10Ω49	79144.	Cervantes -	12Ω31
37519.	Amphios -	8Ω28	18950.	Marakessler -	10Ω51	8123.	Canaletto -	12Ω31
9819.	Sangerhausen -	8Ω28	13070.	Seanconnery -	10Ω56	6672.	Corot -	12Ω32
30775.	Lattu -	8Ω30	1872.	Helenos -	11Ω0	167.	Urda -	12Ω34
8593.	Angustirostris -	8Ω30	7367.	Giotto -	11Ω0	9823.	Annatalova -	12Ω37
5532.	Ichinohe -	8Ω31	13638.	Fiorenza -	11Ω2	21016.	Miyazawaseiroku -	12Ω38
4326.	McNally -	8Ω33	10442.	Biezenzo -	11Ω4	5783.	Kumagaya -	12Ω39
8592.	Rubetra -	8Ω34	1855.	Korolev -	11Ω4	1606.	Jekhovsky -	12Ω39

2750.	Loviisa -	12 <u>Ω</u> 40	9430.	Erichthonios -	14 <u>Ω</u> 22	29980.	Dougsimons -	16 <u>Ω</u> 34
31982.	Johnwallis -	12 <u>Ω</u> 40	9255.	Inoutadataka -	14 <u>Ω</u> 22	16191.	Rubyroe -	16 <u>Ω</u> 37
4241.	Pappalardo -	12 <u>Ω</u> 41	11370.	Nabrown -	14 <u>Ω</u> 22	21656.	Knuth -	16 <u>Ω</u> 38
8762.	Hiaticula -	12 <u>Ω</u> 41	6936.	Cassatt -	14 <u>Ω</u> 24	9879.	Mammuthus -	16 <u>Ω</u> 38
1984.	Fedynskij -	12 <u>Ω</u> 42	7718.	Desnoux -	14 <u>Ω</u> 25	14621.	Tati -	16 <u>Ω</u> 40
39415.	Jane Austen -	12 <u>Ω</u> 45	20535.	Marshburrows -	14 <u>Ω</u> 26	6032.	Nobel -	16 <u>Ω</u> 43
30708.	Echepolos -	12 <u>Ω</u> 45	4822.	Karge -	14 <u>Ω</u> 26	5451.	Plato -	16 <u>Ω</u> 44
9998.	ISO -	12 <u>Ω</u> 45	2031.	BAM -	14 <u>Ω</u> 26	21047.	Whiteknight -	16 <u>Ω</u> 46
9499.	Excalibur -	12 <u>Ω</u> 46	10804.	Amenouzume -	14 <u>Ω</u> 27	17612.	Whitknight -	16 <u>Ω</u> 46
881.	Athene -	12 <u>Ω</u> 50	2745.	San Martin -	14 <u>Ω</u> 29	4164.	Shilov -	16 <u>Ω</u> 47
5303.	Parijskij -	12 <u>Ω</u> 50	21615.	Guardamano -	14 <u>Ω</u> 29	11228.	Botnick -	16 <u>Ω</u> 50
10653.	Witsen -	12 <u>Ω</u> 50	8124.	Guardi -	14 <u>Ω</u> 31	1330.	Spiridonia -	16 <u>Ω</u> 52
7908.	Zwingli -	12 <u>Ω</u> 52	9775.	Joeferguson -	14 <u>Ω</u> 34	5982.	Polykletus -	16 <u>Ω</u> 52
385.	Ilmatar -	12 <u>Ω</u> 52	9493.	Enescu -	14 <u>Ω</u> 39	20573.	Garynadler -	16 <u>Ω</u> 52
11495.	Fukunaga -	12 <u>Ω</u> 54	3570.	Wuyeesun -	14 <u>Ω</u> 40	3508.	Pasternak -	16 <u>Ω</u> 53
2429.	Schurer -	12 <u>Ω</u> 54	11184.	Postma -	14 <u>Ω</u> 40	8438.	Marila -	16 <u>Ω</u> 54
3589.	Loyola -	12 <u>Ω</u> 55	4517.	Ralpharvey -	14 <u>Ω</u> 41	29706.	Simonetta -	16 <u>Ω</u> 55
1071.	Brita -	12 <u>Ω</u> 56	9517.	Niehaisheng -	14 <u>Ω</u> 43	8672.	Morse -	17 <u>Ω</u> 1
21541.	Friskop -	12 <u>Ω</u> 59	10966.	van der Hucht -	14 <u>Ω</u> 47	21643.	Kornev -	17 <u>Ω</u> 2
4975.	Dohmoto -	13 <u>Ω</u> 2	11373.	Carbonaro -	14 <u>Ω</u> 48	725.	Amanda -	17 <u>Ω</u> 4
835.	Olivia -	13 <u>Ω</u> 3	8966.	Hortulana -	14 <u>Ω</u> 50	2098.	Zyskin -	17 <u>Ω</u> 4
6837.	Bressi -	13 <u>Ω</u> 3	5196.	Bustelli -	14 <u>Ω</u> 50	13963.	Euphrates -	17 <u>Ω</u> 9
5366.	Rhianjones -	13 <u>Ω</u> 4	421.	Zahringia -	14 <u>Ω</u> 52	12515.	Suiseki -	17 <u>Ω</u> 10
6062.	Vespa -	13 <u>Ω</u> 4	20290.	Seanraj -	14 <u>Ω</u> 55	3565.	Ojima -	17 <u>Ω</u> 13
6681.	Prokopovich -	13 <u>Ω</u> 6	7073.	Rudbelia -	14 <u>Ω</u> 55	5471.	Tunguska -	17 <u>Ω</u> 13
9496.	Ockels -	13 <u>Ω</u> 7	4176.	Sudek -	14 <u>Ω</u> 56	15091.	Howell -	17 <u>Ω</u> 17
9699.	Baumhauer -	13 <u>Ω</u> 8	3527.	McCord -	14 <u>Ω</u> 57	2313.	Aruna -	17 <u>Ω</u> 19
2480.	Papanov -	13 <u>Ω</u> 9	8595.	Dougallii -	14 <u>Ω</u> 59	1626.	Sadeya -	17 <u>Ω</u> 20
69288.	Berlioz -	13 <u>Ω</u> 11	4788.	Simpson -	14 <u>Ω</u> 59	18090.	Kevinkuo -	17 <u>Ω</u> 24
13853.	Jenniferfritz -	13 <u>Ω</u> 11	10967.	Billallen -	15 <u>Ω</u> 1	13798.	Cecchini -	17 <u>Ω</u> 25
19568.	Rachelmarie -	13 <u>Ω</u> 15	9013.	Sansaturio -	15 <u>Ω</u> 3	6162.	Prokhorov -	17 <u>Ω</u> 25
4879.	Fykina -	13 <u>Ω</u> 16	573.	Recha -	15 <u>Ω</u> 3	38540.	Stevens -	17 <u>Ω</u> 28
11379.	Flaubert -	13 <u>Ω</u> 18	2496.	Fernandus -	15 <u>Ω</u> 7	7355.	Bottke -	17 <u>Ω</u> 30
2493.	Elmer -	13 <u>Ω</u> 19	6632.	Scoon -	15 <u>Ω</u> 8	12437.	Westlane -	17 <u>Ω</u> 30
4988.	Chushuho -	13 <u>Ω</u> 19	15088.	Licitra -	15 <u>Ω</u> 8	9102.	Foglar -	17 <u>Ω</u> 31
12796.	Kamenrider -	13 <u>Ω</u> 19	671.	Carnegia -	15 <u>Ω</u> 8	7830.	Akihikotago -	17 <u>Ω</u> 32
6585.	O'Keefe -	13 <u>Ω</u> 20	8763.	Pugnax -	15 <u>Ω</u> 8	2812.	Scaltriti -	17 <u>Ω</u> 44
13615.	Manulis -	13 <u>Ω</u> 21	5491.	Kaulbach -	15 <u>Ω</u> 9	8967.	Calandra -	17 <u>Ω</u> 44
4792.	Lykaon -	13 <u>Ω</u> 22	437.	Rhodia -	15 <u>Ω</u> 9	17447.	Heindl -	17 <u>Ω</u> 45
8871.	Svanberg -	13 <u>Ω</u> 22	4985.	Fitzsimmons -	15 <u>Ω</u> 10	4774.	Hobetsu -	17 <u>Ω</u> 47
12222.	Perotto -	13 <u>Ω</u> 26	1075.	Helina -	15 <u>Ω</u> 11	21750.	Tartakhashi -	17 <u>Ω</u> 47
770.	Bali -	13 <u>Ω</u> 29	21363.	Jotwani -	15 <u>Ω</u> 16	12047.	Hideomitani -	17 <u>Ω</u> 49
32943.	Sandyryan -	13 <u>Ω</u> 31	5585.	Parks -	15 <u>Ω</u> 19	20576.	Marieoertle -	17 <u>Ω</u> 51
51741.	Davidixon -	13 <u>Ω</u> 33	5261.	Eureka -	15 <u>Ω</u> 20	20600.	Danieltse -	17 <u>Ω</u> 51
24778.	Nemsu -	13 <u>Ω</u> 35	7.	Iris -	15 <u>Ω</u> 29	7741.	Fedoseev -	17 <u>Ω</u> 54
5318.	Dientzenhofer -	13 <u>Ω</u> 38	7628.	Evgenifedorov -	15 <u>Ω</u> 32	11203.	Danielbetten -	17 <u>Ω</u> 56
21850.	Abshir -	13 <u>Ω</u> 44	160.	Una -	15 <u>Ω</u> 34	10717.	Dickwalker -	17 <u>Ω</u> 56
451.	Patientia -	13 <u>Ω</u> 44	9909.	Eschenbach -	15 <u>Ω</u> 37	5321.	Jagras -	17 <u>Ω</u> 57
9495.	Eminescu -	13 <u>Ω</u> 44	4741.	Leskov -	15 <u>Ω</u> 38	19625.	Ovaitt -	17 <u>Ω</u> 57
2642.	Vesale -	13 <u>Ω</u> 45	4348.	Poulydamas -	15 <u>Ω</u> 40	4534.	Rimskij-Korsakov -	18 <u>Ω</u> 1
4394.	Fritzheide -	13 <u>Ω</u> 46	9500.	Camelot -	15 <u>Ω</u> 42	4101.	Ruikou -	18 <u>Ω</u> 2
1714.	Sy -	13 <u>Ω</u> 49	21000.	L'Encyclopedie -	15 <u>Ω</u> 47	5070.	Arai -	18 <u>Ω</u> 4
17857.	Hsieh -	13 <u>Ω</u> 49	15155.	Ahn -	15 <u>Ω</u> 52	857.	Glasenappia -	18 <u>Ω</u> 10
3194.	Dorsey -	13 <u>Ω</u> 52	1669.	Dagmar -	15 <u>Ω</u> 56	7132.	Casulli -	18 <u>Ω</u> 12
10968.	Sterken -	13 <u>Ω</u> 52	8889.	Mockturtle -	15 <u>Ω</u> 57	15118.	Elizabethsears -	18 <u>Ω</u> 12
88.	Thisbe -	13 <u>Ω</u> 52	29471.	Spejbl -	15 <u>Ω</u> 57	5425.	Vojtech -	18 <u>Ω</u> 12
4221.	Picasso -	13 <u>Ω</u> 53	55678.	Lampos -	15 <u>Ω</u> 58	21827.	Chingzhu -	18 <u>Ω</u> 17
73511.	Lovas -	13 <u>Ω</u> 53	13693.	Bondar -	15 <u>Ω</u> 58	6202.	Georgemiley -	18 <u>Ω</u> 18
9504.	Lionel -	13 <u>Ω</u> 53	48794.	Stolzova -	15 <u>Ω</u> 59	8935.	Beccaria -	18 <u>Ω</u> 25
10965.	van Leverink -	13 <u>Ω</u> 55	5266.	Rauch -	16 <u>Ω</u> 4	2815.	Soma -	18 <u>Ω</u> 25
44479.	Olaheszter -	13 <u>Ω</u> 56	4422.	Jarre -	16 <u>Ω</u> 8	4714.	Toyohiro -	18 <u>Ω</u> 26
5644.	Maureenbell -	13 <u>Ω</u> 56	2112.	Ulyanov -	16 <u>Ω</u> 9	21390.	Shindo -	18 <u>Ω</u> 26
6351.	Neumann -	13 <u>Ω</u> 57	5492.	Thoma -	16 <u>Ω</u> 10	8488.	d'Argens -	18 <u>Ω</u> 26
10659.	Sauerland -	14 <u>Ω</u> 1	2203.	van Rhijn -	16 <u>Ω</u> 11	10264.	Marov -	18 <u>Ω</u> 28
2895.	Memnon -	14 <u>Ω</u> 2	10179.	Ishigaki -	16 <u>Ω</u> 11	10670.	Seminozhenko -	18 <u>Ω</u> 34
9700.	Paech -	14 <u>Ω</u> 4	523.	Ada -	16 <u>Ω</u> 13	1864.	Daedalus -	18 <u>Ω</u> 36
9619.	Terrygilliam -	14 <u>Ω</u> 5	9230.	Yasuda -	16 <u>Ω</u> 16	1515.	Pierrotin -	18 <u>Ω</u> 37
4994.	Kisala -	14 <u>Ω</u> 5	13478.	Fraunhofer -	16 <u>Ω</u> 16	9323.	Hirohisasato -	18 <u>Ω</u> 39
1702.	Kalahari -	14 <u>Ω</u> 6	11124.	Mikulasek -	16 <u>Ω</u> 19	13421.	Holvorcem -	18 <u>Ω</u> 42
5470.	Kurtlindstrom -	14 <u>Ω</u> 11	4667.	Robbiesh -	16 <u>Ω</u> 23	2561.	Margolin -	18 <u>Ω</u> 46
12471.	Larryscherr -	14 <u>Ω</u> 11	13672.	Tarski -	16 <u>Ω</u> 23	36235.	Sergebaudo -	18 <u>Ω</u> 49
9494.	Donici -	14 <u>Ω</u> 11	7541.	Nieuwenhuis -	16 <u>Ω</u> 25	19496.	Josephbarone -	18 <u>Ω</u> 52
40994.	Tekaridake -	14 <u>Ω</u> 17	1169.	Alwine -	16 <u>Ω</u> 25	18574.	Jeansimon -	18 <u>Ω</u> 53
6939.	Lestone -	14 <u>Ω</u> 18	100019.	Gregorianik -	16 <u>Ω</u> 28	4158.	Santini -	18 <u>Ω</u> 53
5790.	Nagasaki -	14 <u>Ω</u> 18	2679.	Kittisvaara -	16 <u>Ω</u> 29	6838.	Okuda -	18 <u>Ω</u> 54
4096.	Kushiro -	14 <u>Ω</u> 19	4196.	Shuya -	16 <u>Ω</u> 29	15412.	Schaefer -	18 <u>Ω</u> 55
12444.	Prothoon -	14 <u>Ω</u> 20	2973.	Paola -	16 <u>Ω</u> 30	3418.	Izvekov -	18 <u>Ω</u> 55
1873.	Agenor -	14 <u>Ω</u> 20	5195.	Kaendler -	16 <u>Ω</u> 32	1374.	Isora -	18 <u>Ω</u> 56
58.	Concordia -	14 <u>Ω</u> 20	6524.	Baalke -	16 <u>Ω</u> 32	18127.	Denversmith -	18 <u>Ω</u> 57
2898.	Neuvo -	14 <u>Ω</u> 21	1208.	Troilus -	16 <u>Ω</u> 32	27114.	Lukasiewicz -	18 <u>Ω</u> 57

3617.	Eicher -	18 <u>5</u> 58	3107.	Weaver -	21 <u>5</u> 8	18704.	Brychristian -	23 <u>5</u> 15
9573.	Matsumotomas -	18 <u>5</u> 59	3591.	Vladimirskij -	21 <u>5</u> 12	20855.	Arifawan -	23 <u>5</u> 19
9295.	Donaldyoung -	19 <u>5</u> 2	6119.	Hjorth -	21 <u>5</u> 13	10727.	AKitsushima -	23 <u>5</u> 26
5885.	Apeldoorn -	19 <u>5</u> 4	2546.	Libitina -	21 <u>5</u> 13	20441.	Elijahmena -	23 <u>5</u> 27
16035.	Sasandford -	19 <u>5</u> 7	6418.	Hanamigahara -	21 <u>5</u> 14	9851.	Sakamoto -	23 <u>5</u> 27
4971.	Hoshinohiroba -	19 <u>5</u> 7	2755.	Avicenna -	21 <u>5</u> 16	9505.	Lohengrin -	23 <u>5</u> 30
13390.	Bouska -	19 <u>5</u> 8	12556.	Kyrobinsion -	21 <u>5</u> 21	4213.	Njord -	23 <u>5</u> 32
5955.	Khromchenko -	19 <u>5</u> 15	4189.	Sayany -	21 <u>5</u> 22	13732.	Woodall -	23 <u>5</u> 33
3254.	Bus -	19 <u>5</u> 20	1010.	Marlene -	21 <u>5</u> 22	6336.	Dodo -	23 <u>5</u> 34
1188.	Gothlandia -	19 <u>5</u> 20	15294.	Underwood -	21 <u>5</u> 23	12127.	Mamiya -	23 <u>5</u> 34
415.	Palatia -	19 <u>5</u> 21	18556.	Battiato -	21 <u>5</u> 24	933.	Susi -	23 <u>5</u> 36
7586.	Bismarck -	19 <u>5</u> 23	306.	Unitas -	21 <u>5</u> 25	6613.	Williamcarl -	23 <u>5</u> 37
12013.	Sibatahosimi -	19 <u>5</u> 24	2325.	Chernykh -	21 <u>5</u> 26	507.	Laodica -	23 <u>5</u> 39
2984.	Chaucer -	19 <u>5</u> 26	7083.	Kant -	21 <u>5</u> 28	11120.	Pancaldi -	23 <u>5</u> 39
606.	Brangane -	19 <u>5</u> 27	2996.	Bowman -	21 <u>5</u> 30	3754.	Kathleen -	23 <u>5</u> 40
11943.	Davidhartley -	19 <u>5</u> 27	20307.	Johnbarnes -	21 <u>5</u> 30	10288.	Saville -	23 <u>5</u> 44
5256.	Farquhar -	19 <u>5</u> 30	4708.	Polydoros -	21 <u>5</u> 32	2552.	Remek -	23 <u>5</u> 46
1121.	Natascha -	19 <u>5</u> 39	8445.	Novotroitskoe -	21 <u>5</u> 34	1135.	Colchis -	23 <u>5</u> 50
90817.	Doylehall -	19 <u>5</u> 39	890.	Waltraut -	21 <u>5</u> 35	6763.	Kochiny -	23 <u>5</u> 51
9136.	Lalande -	19 <u>5</u> 39	3512.	Eriepa -	21 <u>5</u> 37	3022.	Dobermann -	23 <u>5</u> 52
3298.	Massandra -	19 <u>5</u> 39	1765.	Wrubel -	21 <u>5</u> 38	5649.	Donnashirley -	23 <u>5</u> 54
6846.	Kansazan -	19 <u>5</u> 41	18671.	Zacharyrice -	21 <u>5</u> 39	11580.	Bautzen -	23 <u>5</u> 54
2205.	Glinka -	19 <u>5</u> 42	10582.	Harumi -	21 <u>5</u> 42	3609.	Liloketai -	23 <u>5</u> 54
11349.	Witten -	19 <u>5</u> 43	78393.	Dillon -	21 <u>5</u> 42	1885.	Herero -	23 <u>5</u> 59
3443.	Leetsungdao -	19 <u>5</u> 44	3222.	Liller -	21 <u>5</u> 42	15606.	Winer -	24 <u>5</u> 2
1301.	Yvonne -	19 <u>5</u> 45	4756.	Asaramas -	21 <u>5</u> 43	1730.	Margeline -	24 <u>5</u> 5
17696.	Bombelli -	19 <u>5</u> 45	32890.	Schwob -	21 <u>5</u> 45	4861.	Nemirovskij -	24 <u>5</u> 6
5036.	Tuttle -	19 <u>5</u> 46	5007.	Keay -	21 <u>5</u> 51	4850.	Palestrina -	24 <u>5</u> 9
14968.	Kubacek -	19 <u>5</u> 47	2209.	Tianjin -	21 <u>5</u> 53	10928.	Caprara -	24 <u>5</u> 9
5309.	MacPherson -	19 <u>5</u> 48	3058.	Delmary -	21 <u>5</u> 54	10148.	Shirase -	24 <u>5</u> 10
30252.	Textorisova -	19 <u>5</u> 48	931.	Whitemora -	21 <u>5</u> 55	16238.	Chappe -	24 <u>5</u> 11
4470.	Sergeev-Censkij -	19 <u>5</u> 50	29555.	MACEK -	21 <u>5</u> 57	8357.	O'Connor -	24 <u>5</u> 14
4657.	Lopez -	19 <u>5</u> 53	5934.	Mats -	21 <u>5</u> 59	17062.	Bardot -	24 <u>5</u> 15
5695.	Remillieux -	19 <u>5</u> 54	7911.	Carlpilcher -	21 <u>5</u> 59	5983.	Praxiteles -	24 <u>5</u> 15
7583.	Rosegger -	19 <u>5</u> 55	4121.	Carlin -	22 <u>5</u> 1	6937.	Valadon -	24 <u>5</u> 17
4231.	Fireman -	19 <u>5</u> 56	9795.	Deprez -	22 <u>5</u> 3	17036.	Krugly -	24 <u>5</u> 18
12433.	Barbieri -	19 <u>5</u> 56	4471.	Graculus -	22 <u>5</u> 3	4982.	Bartini -	24 <u>5</u> 18
4491.	Otaru -	19 <u>5</u> 56	5847.	Wakiya -	22 <u>5</u> 4	32096.	Puckett -	24 <u>5</u> 19
27776.	Cortland -	20 <u>5</u> 0	26661.	Kempelen -	22 <u>5</u> 4	1918.	Aiguillon -	24 <u>5</u> 22
27094.	Salgari -	20 <u>5</u> 0	2641.	Lipschutz -	22 <u>5</u> 5	918.	Itha -	24 <u>5</u> 22
29464.	Leonmis -	20 <u>5</u> 6	17720.	Manuboccuni -	22 <u>5</u> 6	8302.	Kazukin -	24 <u>5</u> 27
13849.	Dunn -	20 <u>5</u> 6	5363.	Kupka -	22 <u>5</u> 6	9993.	Kumamoto -	24 <u>5</u> 30
2711.	Aleksandrov -	20 <u>5</u> 8	12583.	Buckjean -	22 <u>5</u> 9	66939.	Franscini -	24 <u>5</u> 35
3604.	Berkhuijsen -	20 <u>5</u> 9	21798.	Mitchweegman -	22 <u>5</u> 12	31065.	Beishinzhang -	24 <u>5</u> 37
20673.	Janelle -	20 <u>5</u> 16	17673.	Houkidaisen -	22 <u>5</u> 13	14119.	Johnprince -	24 <u>5</u> 39
8218.	Hosty -	20 <u>5</u> 19	16094.	Scottmccord -	22 <u>5</u> 15	654.	Zelinda -	24 <u>5</u> 39
5759.	Zoshchenko -	20 <u>5</u> 19	21853.	Kelseyky -	22 <u>5</u> 18	5819.	Lauretta -	24 <u>5</u> 39
6011.	Tozzi -	20 <u>5</u> 23	1336.	Zeelandia -	22 <u>5</u> 19	8040.	Utsunikazuhiko -	24 <u>5</u> 41
14535.	Kazuyukihanda -	20 <u>5</u> 24	2514.	Taiyuan -	22 <u>5</u> 24	21523.	GONG -	24 <u>5</u> 42
649.	Josefa -	20 <u>5</u> 26	3181.	Ahnert -	22 <u>5</u> 29	6970.	Saigusa -	24 <u>5</u> 44
10634.	Pepibican -	20 <u>5</u> 29	4693.	Drummond -	22 <u>5</u> 30	4592.	Alkissia -	24 <u>5</u> 45
11352.	Koldewey -	20 <u>5</u> 30	29824.	Kalmancok -	22 <u>5</u> 31	20773.	Aneeshvenkat -	24 <u>5</u> 52
48415.	Dehio -	20 <u>5</u> 30	1950.	Wempe -	22 <u>5</u> 38	7209.	Cyrus -	24 <u>5</u> 55
2721.	Vsekhsyatskij -	20 <u>5</u> 30	828.	Lindemannia -	22 <u>5</u> 39	817.	Annika -	24 <u>5</u> 57
2186.	Keldysh -	20 <u>5</u> 30	9189.	Holderlin -	22 <u>5</u> 41	16168.	Palmen -	24 <u>5</u> 59
6731.	Hiei -	20 <u>5</u> 30	12218.	Fleischer -	22 <u>5</u> 41	1533.	Saimaa -	25 <u>5</u> 0
14917.	Taco -	20 <u>5</u> 32	6276.	Kurohone -	22 <u>5</u> 43	17241.	Wooden -	25 <u>5</u> 0
6825.	Irvine -	20 <u>5</u> 32	1609.	Brenda -	22 <u>5</u> 43	1311.	Knopfia -	25 <u>5</u> 1
7316.	Hajdu -	20 <u>5</u> 34	3079.	Schiller -	22 <u>5</u> 45	21148.	Billramsey -	25 <u>5</u> 3
408.	Fama -	20 <u>5</u> 36	2903.	Zhuhai -	22 <u>5</u> 45	6630.	Skepticus -	25 <u>5</u> 4
5443.	Encrenaz -	20 <u>5</u> 37	4081.	Tippett -	22 <u>5</u> 46	3364.	Zdenka -	25 <u>5</u> 5
834.	Burnhamia -	20 <u>5</u> 38	6952.	Niccolo -	22 <u>5</u> 50	10390.	Lenka -	25 <u>5</u> 6
3985.	Raybatson -	20 <u>5</u> 39	38821.	Linchingsia -	22 <u>5</u> 52	4908.	Ward -	25 <u>5</u> 6
9506.	Telramund -	20 <u>5</u> 44	8766.	Niger -	22 <u>5</u> 52	4162.	SAF -	25 <u>5</u> 8
10676.	Jamesmcdanell -	20 <u>5</u> 45	3909.	Gladys -	22 <u>5</u> 52	4103.	Chahine -	25 <u>5</u> 11
60558.	Echeclus -	20 <u>5</u> 47	3658.	Feldman -	22 <u>5</u> 53	3076.	Garber -	25 <u>5</u> 12
3822.	Segovia -	20 <u>5</u> 47	12075.	Legg -	22 <u>5</u> 54	19603.	Monier -	25 <u>5</u> 13
93.	Minerva -	20 <u>5</u> 51	6679.	Qurzhij -	22 <u>5</u> 58	6435.	Daveros -	25 <u>5</u> 15
2310.	Olshaniya -	20 <u>5</u> 51	8137.	Kviz -	22 <u>5</u> 59	11091.	Thelonious -	25 <u>5</u> 15
4253.	Marker -	20 <u>5</u> 52	15992.	Cynthia -	23 <u>5</u> 3	6768.	Mathiasbraun -	25 <u>5</u> 16
3671.	Dionysus -	20 <u>5</u> 53	11871.	Norge -	23 <u>5</u> 3	89.	Julia -	25 <u>5</u> 16
2999.	Dante -	20 <u>5</u> 53	2720.	Pyotr Pervyj -	23 <u>5</u> 3	5103.	Divis -	25 <u>5</u> 19
4461.	Sayama -	20 <u>5</u> 54	2320.	Blarney -	23 <u>5</u> 5	3434.	Hurless -	25 <u>5</u> 21
13087.	Chastellux -	20 <u>5</u> 56	14697.	Ronsawyer -	23 <u>5</u> 5	20403.	Attenborough -	25 <u>5</u> 22
7894.	Rogers -	20 <u>5</u> 57	20646.	Nikhilgupta -	23 <u>5</u> 6	580.	Selene -	25 <u>5</u> 24
24750.	Ohm -	20 <u>5</u> 59	16641.	Esteban -	23 <u>5</u> 9	5349.	Paulharris -	25 <u>5</u> 26
5483.	Cherkashin -	21 <u>5</u> 3	7096.	Napier -	23 <u>5</u> 13	16757.	Luoxiahong -	25 <u>5</u> 27
7815.	Dolon -	21 <u>5</u> 5	17967.	Bacampbell -	23 <u>5</u> 13	9717.	Lyudvasilia -	25 <u>5</u> 29
32222.	Charlesvest -	21 <u>5</u> 6	52421.	Daihoji -	23 <u>5</u> 14	2172.	Plavsk -	25 <u>5</u> 30
6156.	Dall -	21 <u>5</u> 7	3997.	Taga -	23 <u>5</u> 14	64.	Angelina -	25 <u>5</u> 38

46692.	Taormina -	25Ω39	12800.	Oobayashiarata -	28Ω2	10169.	Ogasawara -	29Ω52
14831.	Gentilestchi -	25Ω41	3908.	Nyx -	28Ω11	8231.	Tetsujiyamada -	29Ω54
2178.	Kazakhstania -	25Ω42	14042.	Agafonov -	28Ω14	15543.	Elizateel -	29Ω56
2865.	Laurel -	25Ω42	12356.	Carlscheele -	28Ω15	19542.	Lindperkins -	29Ω56
12729.	Berger -	25Ω43	13024.	Conradferdinand -	28Ω15	6446.	Lomberg -	29Ω57
20081.	Occhialini -	25Ω45	12091.	Jesmalmquist -	28Ω17	4168.	Millan -	29Ω57
20863.	Jamescronk -	25Ω45	6.	Hebe -	28Ω19	3307.	Athabasca -	0M0
28196.	Szeged -	25Ω45	5024.	Bechmann -	28Ω20	495.	Eulalia -	0M2
11193.	Merida -	25Ω48	48424.	Suchay -	28Ω21	1308.	Halleria -	0M2
15462.	Stumegan -	25Ω48	571.	Dulcinea -	28Ω26	5737.	Itoh -	0M2
5539.	Limporyen -	25Ω50	11584.	Ferenczi -	28Ω27	1083.	Salvia -	0M5
12295.	Tasso -	25Ω51	2844.	Hess -	28Ω27	1535.	Paijanne -	0M5
3405.	Daiwensai -	25Ω52	19395.	Barrera -	28Ω27	5872.	Sugano -	0M6
21826.	Youjiazhong -	25Ω53	20787.	Mitchfourman -	28Ω27	15565.	Benjaminsteele -	0M6
5959.	Shaklan -	25Ω58	11773.	Schouten -	28Ω29	5066.	Garradd -	0M8
5018.	Tenmu -	25Ω58	1596.	Itzigsohn -	28Ω34	2746.	Hissao -	0M10
2231.	Durrell -	26Ω2	17091.	Senthalir -	28Ω34	429.	Lotis -	0M11
12574.	LONEOS -	26Ω4	1076.	Viola -	28Ω37	3148.	Grechko -	0M12
8782.	Bakhrakh -	26Ω4	4717.	Kaneko -	28Ω37	7173.	Sepkoski -	0M13
1921.	Pala -	26Ω7	21999.	Disora -	28Ω37	4617.	Zadunaisky -	0M18
5110.	Belgirate -	26Ω8	3650.	Kunming -	28Ω37	505.	Cava -	0M21
4116.	Elachi -	26Ω8	7436.	Kuroiwa -	28Ω39	5691.	Fredwatson -	0M25
5760.	Mittlefehldt -	26Ω10	46568.	Stevenlee -	28Ω40	4558.	Janesick -	0M25
7973.	Koppeschaar -	26Ω12	4551.	Cochran -	28Ω40	1042.	Amazone -	0M29
55331.	Putzi -	26Ω13	12473.	Levi-Civita -	28Ω42	1302.	Werra -	0M34
913.	Otila -	26Ω13	3689.	Yeates -	28Ω42	13025.	Zurich -	0M35
5536.	Honeycutt -	26Ω24	7366.	Agata -	28Ω46	2835.	Ryoma -	0M35
11105.	Puchnarova -	26Ω26	11997.	Fassel -	28Ω46	17033.	Rusty -	0M35
2311.	El Leoncito -	26Ω27	8080.	Intel -	28Ω47	16247.	Esner -	0M36
8391.	Kring -	26Ω27	15258.	Alfilipenko -	28Ω48	722.	Frieda -	0M36
11941.	Archinal -	26Ω27	15147.	Siegfried -	28Ω50	11400.	Rasa -	0M37
3890.	Bunin -	26Ω29	51823.	Rickhusband -	28Ω52	15557.	Kimcochran -	0M38
12298.	Brecht -	26Ω30	3818.	Gorlitsa -	28Ω57	1801.	Titicaca -	0M43
3060.	Delcano -	26Ω30	14486.	Tuscia -	28Ω58	4108.	Rakos -	0M43
15262.	Abderhalden -	26Ω37	5522.	De Rop -	28Ω59	17253.	Vonsecker -	0M44
503.	Evelyn -	26Ω39	17089.	Mercado -	28Ω59	11874.	Gringauz -	0M51
307.	Nike -	26Ω41	4355.	Memphis -	29Ω0	1759.	Kienle -	0M52
18669.	Lalitpatel -	26Ω43	3573.	Holmberg -	29Ω2	4090.	Risehvezd -	0M55
3638.	Davis -	26Ω44	12128.	Palermi -	29Ω3	4322.	Billjackson -	0M58
34077.	Yoshiakifuse -	26Ω47	1118.	Hanskya -	29Ω4	16249.	Cauchy -	1M3
1036.	Ganymed -	26Ω50	3190.	Aposhanskij -	29Ω8	2230.	Yunnan -	1M3
3598.	Saucier -	26Ω50	1534.	Nasi -	29Ω8	3014.	Huangssushu -	1M4
3255.	Tholen -	26Ω54	8102.	Yoshikazu -	29Ω10	2411.	Zellner -	1M4
5705.	Ericsterken -	26Ω55	19441.	Trucpham -	29Ω11	1138.	Attica -	1M4
1942.	Jablunka -	26Ω57	3059.	Pryor -	29Ω12	1145.	Robelmonte -	1M5
73782.	Yanagida -	26Ω58	2169.	Taiwan -	29Ω13	3745.	Petaev -	1M6
4842.	Atsushi -	27Ω0	14724.	SNO -	29Ω14	5095.	Escalante -	1M7
5943.	Lovi -	27Ω4	10155.	Numaguti -	29Ω14	1170.	Siva -	1M8
51.	Nemausa -	27Ω8	2343.	Siding Spring -	29Ω20	3012.	Minsk -	1M9
2110.	Moore-Sitterly -	27Ω10	1099.	Figneria -	29Ω20	14114.	Randyray -	1M10
5075.	Goryachev -	27Ω15	4307.	Cherepashchuk -	29Ω23	17826.	Normanwisdom -	1M12
54598.	Bienor -	27Ω19	13177.	Hansschmidt -	29Ω23	3157.	Novikov -	1M12
3105.	Stumpff -	27Ω22	136.	Austria -	29Ω26	1720.	Niels -	1M13
36888.	Skrabal -	27Ω24	21641.	Tiffanyko -	29Ω29	16766.	Righi -	1M14
173.	Ino -	27Ω25	198.	Ampella -	29Ω29	14060.	Patersonewen -	1M17
3460.	Ashkova -	27Ω25	2154.	Underhill -	29Ω30	15846.	Billyfyfe -	1M17
9567.	Surgut -	27Ω26	3672.	Stevendberg -	29Ω32	77441.	Jouve -	1M18
4396.	Gressmann -	27Ω27	3108.	Lyubov -	29Ω32	4935.	Maslachkova -	1M18
17799.	Petewilliams -	27Ω28	4497.	Taguchi -	29Ω36	14964.	Robertobacci -	1M19
5956.	d'Alembert -	27Ω33	6136.	Gryphon -	29Ω36	9497.	Dwingeloo -	1M19
2342.	Lebedev -	27Ω35	395.	Delia -	29Ω37	7189.	Kuniko -	1M20
8440.	Wigeon -	27Ω35	14960.	Yule -	29Ω37	19500.	Hillaryfultz -	1M21
10425.	Landfermann -	27Ω35	2801.	Huygens -	29Ω38	7871.	Tunder -	1M21
3668.	Ilfpetrov -	27Ω37	4618.	Shakhovskoj -	29Ω40	1986.	Plaut -	1M22
73.	Klytia -	27Ω41	2645.	Daphne Plane -	29Ω40	7387.	Malbil -	1M23
15964.	Billgray -	27Ω42	24751.	Kroemer -	29Ω40	7954.	Kitao -	1M23
10249.	Harz -	27Ω43	872.	Holda -	29Ω40	19467.	Amandanagy -	1M24
55.	Pandora -	27Ω44	79271.	Bellagio -	29Ω44	19426.	Leal -	1M29
4389.	Durbin -	27Ω45	2215.	Sichuan -	29Ω44	7671.	Albis -	1M32
21684.	Alinafiocca -	27Ω45	4855.	Tenpyou -	29Ω44	14466.	Hodge -	1M35
2548.	Leloir -	27Ω46	1654.	Bojeva -	29Ω45	34718.	Cantagalli -	1M35
4094.	Aoshima -	27Ω46	15818.	DeVeny -	29Ω46	2397.	Lappajarvi -	1M36
5748.	Davebrin -	27Ω48	1539.	Borrelly -	29Ω47	3186.	Manuilova -	1M40
3423.	Slouka -	27Ω49	12289.	Carnot -	29Ω48	771.	Libera -	1M43
6578.	Zapesotskij -	27Ω52	2820.	Isalmi -	29Ω48	13278.	Grotecloss -	1M43
150.	Nuwa -	27Ω52	6268.	Versailles -	29Ω48	21852.	Bolander -	1M46
899.	Jokaste -	27Ω55	3023.	Heard -	29Ω49	16874.	Kurtwahl -	1M46
6966.	Vietoris -	27Ω55	20894.	Krumeich -	29Ω50	21732.	Rumery -	1M47
1640.	Nemo -	27Ω56	886.	Washingtonia -	29Ω50	2939.	Coconino -	1M50
7611.	Hashitatsu -	27Ω57	9882.	Stallman -	29Ω52	1728.	Goethe Link -	1M52

4854.	Edscott -	1ml55	4026.	Beet -	3ml54	1447.	Utra -	5ml36
7489.	Oribe -	1ml55	4579.	Puccini -	3ml56	3726.	Johnadams -	5ml40
23625.	Gelfond -	1ml56	13269.	Dahlstrom -	3ml56	31323.	Lysa hora -	5ml41
6295.	Schmoll -	2ml0	998.	Bodea -	3ml58	2776.	Baikal -	5ml41
11847.	Winckelmann -	2ml1	10104.	Hoburgsgubben -	3ml59	7143.	Haramura -	5ml41
4032.	Chaplygin -	2ml1	9421.	Violilla -	4ml1	10444.	de Hevesy -	5ml44
32944.	Gussalli -	2ml3	1020.	Arcadia -	4ml1	15779.	Scottroberts -	5ml45
8925.	Boattini -	2ml3	4106.	Nada -	4ml2	10318.	Sumaura -	5ml46
7344.	Summerfield -	2ml5	2808.	Belgrano -	4ml2	5677.	Aberdonia -	5ml48
15510.	Phoeberounds -	2ml10	10819.	Mahakala -	4ml3	11309.	Malus -	5ml48
859.	Bouzareah -	2ml11	9346.	Fernandel -	4ml4	3224.	Irkutsk -	5ml49
10713.	Limorenko -	2ml15	10041.	Parkinson -	4ml5	5777.	Hanaki -	5ml52
7268.	Chigorin -	2ml16	951.	Gaspra -	4ml6	16266.	Johconnell -	5ml52
6275.	Kiryu -	2ml17	14584.	Lawson -	4ml7	28978.	Ixion -	5ml53
9091.	Ishidatakaki -	2ml19	9866.	Kanaimitsuo -	4ml9	7476.	Ogilsbie -	5ml55
8154.	Stahl -	2ml19	2876.	Aeschylus -	4ml9	1689.	Floris-Jan -	5ml55
3485.	Barucci -	2ml20	3599.	Basov -	4ml10	6720.	Gifu -	5ml56
4622.	Solovjova -	2ml21	5870.	Baltimore -	4ml11	2120.	Tyumenia -	6ml4
5157.	Hindemith -	2ml23	15673.	Chetaev -	4ml13	24728.	Scagell -	6ml4
11061.	Lagerlof -	2ml24	6942.	Yurigulyaev -	4ml13	14056.	Kainar -	6ml5
19442.	Brianrice -	2ml26	11278.	Temio -	4ml14	7179.	Gassendi -	6ml6
1248.	Jugurtha -	2ml30	19775.	Medmondson -	4ml14	3752.	Camillo -	6ml7
8450.	Egorov -	2ml30	12553.	Aaronritter -	4ml16	8266.	Bertelli -	6ml7
11334.	Rio de Janeiro -	2ml32	102.	Miriam -	4ml17	20197.	Enriques -	6ml8
5581.	Mitsuko -	2ml33	18939.	Sariancel -	4ml21	6525.	Ocastron -	6ml12
9147.	Kourakuen -	2ml33	37392.	Yukiniall -	4ml23	6428.	Barlach -	6ml12
3030.	Vehrenberg -	2ml36	4156.	Okadanoboru -	4ml23	15466.	Barlow -	6ml12
7415.	Susumuimoto -	2ml37	39427.	Charlottebronte -	4ml29	6174.	Polybius -	6ml14
4340.	Dence -	2ml38	8375.	Kenzokohno -	4ml29	22978.	Nyrola -	6ml14
18055.	Fernhildebrandt -	2ml39	207.	Hedda -	4ml30	7253.	Nara -	6ml16
50000.	Quaoar -	2ml40	6809.	Sakuma -	4ml31	7706.	Mien -	6ml17
3267.	Glo -	2ml41	3304.	Pearce -	4ml32	17898.	Scottsheppard -	6ml18
1661.	Granule -	2ml41	12446.	Juliabryant -	4ml33	3821.	Sonet -	6ml19
8811.	Waltherschmadel -	2ml41	54439.	Topeka -	4ml34	7913.	Parfenov -	6ml23
12187.	Lenagoryunova -	2ml45	29356.	Giovarduino -	4ml36	59793.	Clapies -	6ml29
4338.	Velez -	2ml46	4173.	Thicksten -	4ml38	4613.	Mamoru -	6ml30
10929.	Chenfangyun -	2ml49	952.	Caia -	4ml38	4260.	Yanai -	6ml33
9638.	Fuchs -	2ml50	15898.	Kharasterteam -	4ml44	2392.	Jonathan Murray -	6ml33
21817.	Yingling -	2ml51	677.	Aaltje -	4ml46	14606.	Hilfeischer -	6ml34
3037.	Alku -	2ml52	18177.	Harunaga -	4ml48	19599.	Brycemelton -	6ml36
4844.	Matsuyama -	2ml54	581.	Tauntonia -	4ml48	7813.	Anderserikson -	6ml36
9358.	Faro -	2ml55	3092.	Herodotus -	4ml51	18192.	Craigwallace -	6ml37
19528.	Delloro -	2ml58	2133.	Franceswright -	4ml51	3389.	Sinzot -	6ml39
26963.	Palorapavy -	2ml59	16528.	Terakado -	4ml51	4235.	Tatishchev -	6ml41
7158.	IRTF -	2ml59	20474.	Reasoner -	4ml51	24101.	Cassini -	6ml42
27810.	Daveturner -	3ml1	4862.	Loke -	4ml52	21922.	Mocz -	6ml44
2028.	Janequeo -	3ml5	11066.	Sigurd -	4ml53	52309.	Philnicolai -	6ml44
734.	Benda -	3ml5	16090.	Lukaszewski -	4ml55	1480.	Aunus -	6ml45
3605.	Davy -	3ml8	3978.	Klepesta -	4ml56	20351.	Kaborchardt -	6ml47
4568.	Menkaure -	3ml9	19585.	Zachopkins -	4ml58	84200.	Robertmoore -	6ml52
7699.	Bozek -	3ml10	1954.	Kukarkin -	5ml0	2928.	Epstein -	6ml57
3248.	Farinella -	3ml13	20526.	Bathompson -	5ml1	4672.	Takuboku -	6ml59
15897.	Benackova -	3ml13	78433.	Gertrudolf -	5ml5	2768.	Gorky -	7ml4
5662.	Wendycalvin -	3ml19	1560.	Strattonia -	5ml10	36037.	Linenschmidt -	7ml6
1006.	Lagrangea -	3ml20	1386.	Storeria -	5ml10	13674.	Bourge -	7ml8
22870.	Rosing -	3ml21	473.	Nolli -	5ml12	2444.	Lederle -	7ml10
6074.	Bechtereva -	3ml22	10441.	van Rijckevorsel -	5ml13	15106.	Swanson -	7ml12
5937.	Loden -	3ml23	1906.	Naef -	5ml13	2701.	Cherson -	7ml12
4365.	Ivanova -	3ml24	5909.	Nagoya -	5ml13	2978.	Roudebush -	7ml12
6070.	Rheinland -	3ml25	6801.	Strekov -	5ml15	10310.	Delacroix -	7ml15
7224.	Vesnina -	3ml29	2730.	Barks -	5ml15	11724.	Ronaldhsu -	7ml18
430.	Hybris -	3ml29	4991.	Hansuess -	5ml15	4775.	Hansen -	7ml18
3941.	Haydn -	3ml29	24000.	Patrickdufour -	5ml16	2339.	Anacreon -	7ml21
3132.	Landgraf -	3ml30	6390.	Hirabayashi -	5ml18	332.	Siri -	7ml22
94400.	Hongdaeyong -	3ml30	9196.	Sukagawa -	5ml18	3958.	Komendantov -	7ml24
16715.	Trettenero -	3ml32	1858.	Lobachevskij -	5ml18	30305.	Severi -	7ml24
4339.	Almamater -	3ml33	12482.	Pajka -	5ml18	3075.	Bornmann -	7ml24
266.	Aline -	3ml33	650.	Amalasantha -	5ml19	576.	Emanuela -	7ml26
176.	Iduna -	3ml33	3310.	Patsy -	5ml20	20641.	Yenuanachen -	7ml27
26195.	Cernohlavek -	3ml35	20902.	Kylebeighle -	5ml20	15945.	Raymondavid -	7ml29
3559.	Violaumayer -	3ml36	12324.	Van Rompaey -	5ml21	3667.	Anne-Marie -	7ml34
10665.	Ortigao -	3ml38	1407.	Lindelof -	5ml24	1198.	Atlantis -	7ml34
16810.	Pavelaleksandrov -	3ml39	3196.	Maklaj -	5ml24	58578.	Zidek -	7ml36
22263.	Pignedoli -	3ml42	974.	Lioba -	5ml25	5533.	Bagrov -	7ml36
363.	Padua -	3ml44	2292.	Selli -	5ml25	481.	Emita -	7ml37
4395.	Danbritt -	3ml45	1191.	Alfaterna -	5ml26	13994.	Tuominen -	7ml38
18125.	Brianwilson -	3ml48	7201.	Kuritariku -	5ml30	16124.	Timdong -	7ml39
21528.	Chrisfaust -	3ml50	3065.	Sarahill -	5ml33	3231.	Mila -	7ml46
18605.	Jacqueslaskar -	3ml51	5881.	Akashi -	5ml36	20991.	Jankollar -	7ml47
7323.	Robersomma -	3ml52	2666.	Gramme -	5ml36	752.	Sulamitis -	7ml47

2657.	Bashkiria -	7ml51	3095.	Omarkhayyam -	9ml27	3645.	Fabini -	11ml28
3656.	Hemingway -	7ml52	17040.	Almeida -	9ml28	3835.	Korolenko -	11ml29
9707.	Petruskoning -	7ml52	3788.	Steyaert -	9ml29	11789.	Kempowski -	11ml30
14814.	Gurij -	7ml52	13705.	Lapasset -	9ml30	4506.	Hendrie -	11ml31
4712.	Iwaizumi -	7ml54	8749.	Beatles -	9ml30	8516.	Hyakkai -	11ml34
10583.	Kanetugu -	7ml54	15301.	Marutesser -	9ml32	4382.	Stravinsky -	11ml36
35056.	Cullers -	7ml56	922.	Schlutia -	9ml33	5.	Astraea -	11ml38
1162.	Larissa -	7ml58	6678.	Seurat -	9ml33	13818.	Ullery -	11ml39
9708.	Gouka -	7ml58	3700.	Geowilliams -	9ml33	3386.	Klementinum -	11ml41
37556.	Svyaztie -	8ml2	20488.	Pic-du-Midi -	9ml33	10429.	van Woerden -	11ml41
1497.	Tampere -	8ml2	3809.	Amici -	9ml35	2144.	Marietta -	11ml43
4683.	Veratar -	8ml2	69286.	von Liebig -	9ml37	6384.	Kervin -	11ml45
2640.	Hallstrom -	8ml6	9485.	Uluru -	9ml41	17891.	Buraliforti -	11ml48
1074.	Beljawska -	8ml6	9503.	Agrawain -	9ml43	7778.	Markrobinson -	11ml48
7855.	Tagore -	8ml8	747.	Winchester -	9ml43	8410.	Hiroakiohno -	11ml49
1403.	Idelsonia -	8ml10	1084.	Tamariwa -	9ml44	1245.	Calvinia -	11ml53
19707.	Tokunai -	8ml11	5399.	Awa -	9ml44	23777.	Goursat -	11ml55
26500.	Toshiohino -	8ml11	5236.	Yoko -	9ml45	5171.	Augustesen -	11ml57
8527.	Katayama -	8ml14	1767.	Lampland -	9ml46	7963.	Falcinelli -	11ml58
6794.	Masuisakura -	8ml16	7694.	Krasetin -	9ml48	14617.	Lasvergnas -	12ml1
723.	Hammonia -	8ml16	4859.	Fraknoi -	9ml49	6598.	Modugno -	12ml2
22082.	Rountree -	8ml20	5404.	Uemura -	9ml49	8886.	Elaeagnus -	12ml2
4931.	Tomsk -	8ml21	8451.	Gaidai -	9ml50	11074.	Kuniwake -	12ml3
21440.	Elizacollins -	8ml22	891.	Gunhild -	9ml51	20420.	Marashwhitman -	12ml5
6996.	Alvensleben -	8ml23	5185.	Alerossi -	9ml51	2742.	Gibson -	12ml6
4621.	Tambov -	8ml25	48425.	Tischendorf -	9ml54	21408.	Lyrahaas -	12ml6
12040.	Jacobi -	8ml26	27710.	Henseling -	9ml54	4381.	Uenohara -	12ml6
5079.	Brubeck -	8ml27	8470.	Dudinskaya -	9ml55	17907.	Danielgude -	12ml10
12696.	Camus -	8ml27	4460.	Bihoro -	9ml56	3860.	Plovdiv -	12ml13
270.	Anahita -	8ml27	3602.	Lazzaro -	9ml57	4747.	Jujo -	12ml15
2574.	Ladoga -	8ml28	46441.	Mikepenston -	10ml1	4309.	Marvin -	12ml15
5811.	Keck -	8ml29	2448.	Sholokhov -	10ml4	1691.	Oort -	12ml17
20618.	Daniebutler -	8ml30	4296.	van Woerkom -	10ml4	9745.	Shinkenwada -	12ml17
4619.	Polyakhova -	8ml33	3077.	Henderson -	10ml4	4814.	Casacci -	12ml17
18818.	Yasuhiko -	8ml33	10381.	Malinsmith -	10ml6	3073.	Kursk -	12ml18
12688.	Baekeland -	8ml34	3335.	Quanzhou -	10ml9	1800.	Aguilar -	12ml25
21413.	Albertsao -	8ml35	19810.	Partridge -	10ml12	8146.	Jimbell -	12ml25
844.	Leontina -	8ml37	4321.	Zero -	10ml14	4687.	Brunsandrej -	12ml25
55555.	DNA -	8ml37	17166.	Secombe -	10ml15	6736.	Marchare -	12ml26
15321.	Donnadean -	8ml37	12035.	Ruggieri -	10ml16	3180.	Morgan -	12ml26
7465.	Munkanber -	8ml39	533.	Sara -	10ml16	1004.	Belopolskya -	12ml27
15955.	Johannesgmunden -	8ml39	85179.	Meistereckhart -	10ml18	10388.	Zhuguangya -	12ml28
893.	Leopoldina -	8ml40	27959.	Fagioli -	10ml21	3111.	Misuzu -	12ml31
2599.	Veseli -	8ml40	1708.	Polit -	10ml26	19466.	Darcydiegel -	12ml32
7594.	Shotaro -	8ml42	17049.	Miron -	10ml27	5270.	Kakabadze -	12ml33
9236.	Obermair -	8ml43	17100.	Kamiokanatsu -	10ml30	2109.	Dhotel -	12ml33
10246.	Frankenwald -	8ml45	10248.	Fichtelgebirge -	10ml33	2282.	Andres Bello -	12ml33
19783.	Antonioromanya -	8ml49	7414.	Bosch -	10ml35	15947.	Milligan -	12ml34
4451.	Grieve -	8ml50	11132.	Horne -	10ml37	15971.	Hestroffer -	12ml36
7336.	Saunders -	8ml50	3751.	Kiang -	10ml38	11384.	Sartre -	12ml36
4330.	Vivaldi -	8ml51	26340.	Evamarkova -	10ml40	8580.	Pinsky -	12ml37
21399.	Bateman -	8ml51	14120.	Espenak -	10ml40	6622.	Matvienko -	12ml40
43931.	Yoshimi -	8ml53	17859.	Galinaryabova -	10ml41	5086.	Demin -	12ml41
2621.	Goto -	8ml53	22120.	Gayleffarrar -	10ml45	2065.	Spicer -	12ml43
8836.	Aquifolium -	8ml56	1803.	Zwicky -	10ml46	73704.	Hladiuk -	12ml49
10809.	Majsterroj -	8ml59	8652.	Acacia -	10ml47	2202.	Pele -	12ml51
13154.	Pefermrva -	9ml0	2455.	Somville -	10ml47	91890.	Kiriko Matsuri -	12ml53
18013.	Shedletsky -	9ml1	2610.	Tuva -	10ml49	15032.	Alexlevin -	12ml54
281.	Lucretia -	9ml1	9019.	Eucommia -	10ml49	6576.	Kievtech -	12ml56
46793.	Phinney -	9ml1	21712.	Obaid -	10ml50	14349.	Nikitamikhalkov -	12ml56
5113.	Kohno -	9ml2	7749.	Jackschmitt -	10ml50	18624.	Prevert -	12ml56
2251.	Tikhov -	9ml2	13329.	Davidhardy -	10ml51	11195.	Woomera -	12ml57
18670.	Shantanugaur -	9ml3	5302.	Romanoserra -	10ml51	66934.	Kalalova -	12ml58
9000.	Hal -	9ml5	12470.	Pinotti -	10ml51	5391.	Emmons -	12ml58
11980.	Ellis -	9ml5	129.	Antigone -	10ml52	48588.	Raschroder -	12ml58
1451.	Grano -	9ml6	3538.	Nelsonia -	10ml55	8430.	Florey -	12ml58
21715.	Palaniappan -	9ml9	15031.	Lemus -	10ml57	18659.	Megangross -	13ml0
1368.	Numidia -	9ml9	6193.	Manabe -	10ml58	5809.	Kulibin -	13ml0
5915.	Yoshihiro -	9ml9	724.	Hapag -	11ml2	15939.	Fessenden -	13ml2
4680.	Lohrmann -	9ml10	4544.	Xanthus -	11ml4	5092.	Manara -	13ml6
19620.	Auckland -	9ml12	6643.	Morikubo -	11ml5	3018.	Godiva -	13ml7
3042.	Zelinsky -	9ml14	331.	Etheridgea -	11ml7	269.	Justitia -	13ml8
8535.	Pellesvanslos -	9ml19	1180.	Rita -	11ml7	3883.	Verbano -	13ml9
11409.	Horkheimer -	9ml20	9070.	Ensab -	11ml8	8970.	Islandica -	13ml11
3581.	Alvarez -	9ml21	7421.	Kusaka -	11ml8	5523.	Luminet -	13ml12
14094.	Garneau -	9ml21	1733.	Silke -	11ml10	1294.	Antwerpia -	13ml13
7499.	L'Aquila -	9ml22	3417.	Tamblyn -	11ml11	1425.	Tuorla -	13ml14
1003.	Lilofee -	9ml22	4228.	Nemiro -	11ml24	1015.	Christa -	13ml15
6506.	Klausheide -	9ml22	7159.	Bobjoseph -	11ml25	13063.	Purifoy -	13ml17
4926.	Smoktunovskij -	9ml25	237.	Coelestina -	11ml27	16552.	Sawamura -	13ml17

13908.	Wolbern -	13ml19	2441.	Hibbs -	15ml10	4473.	Sears -	17ml9
1125.	China -	13ml19	391.	Ingeborg -	15ml11	20817.	Liuxiaofeng -	17ml9
5628.	Preussen -	13ml23	9316.	Rhamnus -	15ml11	1100.	Arnica -	17ml9
12820.	Robinwilliams -	13ml25	2338.	Bokhan -	15ml11	1536.	Pielinen -	17ml11
29647.	Poncelet -	13ml26	28513.	Guo -	15ml12	2421.	Nininger -	17ml11
6591.	Sabinin -	13ml29	1390.	Abastumani -	15ml15	12580.	Antonini -	17ml11
3889.	Menshikov -	13ml30	1254.	Erfordia -	15ml16	2704.	Julian Loewe -	17ml15
12548.	Erinriley -	13ml31	7446.	Hadrianus -	15ml16	56000.	Mesopotamia -	17ml16
18174.	Khachatryan -	13ml33	792.	Metcalfia -	15ml17	4005.	Dyagilev -	17ml18
10807.	Uggarde -	13ml34	5290.	Langevin -	15ml17	5166.	Olson -	17ml19
479.	Caprera -	13ml34	3171.	Wangshouguan -	15ml17	2218.	Wotho -	17ml19
9689.	Freudenthal -	13ml38	8866.	Tanegashima -	15ml18	6457.	Kremsmunster -	17ml20
7701.	Zrzavy -	13ml39	417.	Suevia -	15ml19	30917.	Moehorgan -	17ml23
7187.	Isobe -	13ml39	4979.	Otawara -	15ml19	789.	Lena -	17ml26
8239.	Signac -	13ml41	10021.	Henja -	15ml20	5173.	Stjerneborg -	17ml26
539.	Pamina -	13ml43	10380.	Berwald -	15ml22	19444.	Addicott -	17ml27
831.	Stateira -	13ml43	6139.	Naomi -	15ml22	4052.	Crovisier -	17ml30
2297.	Daghestan -	13ml46	10487.	Danpeterson -	15ml23	16254.	Harper -	17ml32
14382.	Woszczyk -	13ml46	15132.	Steigmeyer -	15ml25	5978.	Kaminokuni -	17ml34
8720.	Takamizawa -	13ml48	315.	Constantia -	15ml26	25273.	Barrycarole -	17ml35
12852.	Teplý -	13ml50	65803.	Didyamos -	15ml31	8957.	Koujounotsuki -	17ml35
8816.	Gamow -	13ml50	24641.	Enver -	15ml31	1955.	McMath -	17ml36
13111.	Papacosmas -	13ml52	2465.	Wilson -	15ml32	19465.	Amandarusso -	17ml38
12421.	Zhenya -	13ml53	7452.	Izabelyuria -	15ml36	7389.	Michelcombes -	17ml38
4509.	Gorbatskij -	13ml54	48844.	Belloves -	15ml37	8182.	Akita -	17ml39
3033.	Holbaek -	13ml56	1288.	Santa -	15ml37	19463.	Emilystoll -	17ml39
8318.	Averroes -	13ml57	3020.	Naudts -	15ml37	3756.	Ruscannon -	17ml40
40410.	Prihoda -	13ml58	1927.	Suvanto -	15ml38	9949.	Brontosaurus -	17ml43
5334.	Mishima -	14ml1	7497.	Guangcaishiye -	15ml38	7801.	Goretti -	17ml44
20043.	Ellenmacarthur -	14ml2	1804.	Chebotarev -	15ml38	7704.	Dellen -	17ml45
8688.	Delaunay -	14ml5	10354.	Guillaumebude -	15ml43	9179.	Satchmo -	17ml49
27712.	Coudray -	14ml5	2206.	Gabrova -	15ml44	686.	Gersuind -	17ml50
21505.	Bernert -	14ml8	1230.	Riceia -	15ml47	882.	Swetlana -	17ml50
6856.	Bethemmons -	14ml9	8770.	Totanus -	15ml48	20536.	Tracicarter -	17ml50
2165.	Young -	14ml14	7141.	Bettarini -	15ml50	3601.	Velikhov -	17ml51
10400.	Hakkaisan -	14ml14	7226.	Kryl -	15ml51	6479.	Leoconnolly -	17ml53
5689.	Rhon -	14ml15	1350.	Rosselia -	15ml55	22161.	Santagata -	17ml53
22465.	Karelandel -	14ml15	3284.	Niebuhr -	15ml59	7618.	Gotoyukichi -	17ml54
11013.	Kullander -	14ml17	3737.	Beckman -	15ml59	27983.	Bernardi -	17ml55
12373.	Lancearmstrong -	14ml17	71000.	Hughdowns -	16ml0	8895.	Nha -	17ml55
10604.	Susanoo -	14ml20	12595.	Amandashaw -	16ml1	3392.	Setouchi -	17ml57
13897.	Vesuvius -	14ml20	23405.	Nisyros -	16ml1	53093.	La Orotava -	17ml58
3106.	Morabito -	14ml20	4310.	Stromholm -	16ml6	10681.	Khture -	17ml59
15026.	Davidscott -	14ml21	10185.	Gaudi -	16ml8	30767.	Chirkraft -	18ml4
19835.	Zreda -	14ml21	3214.	Makarenko -	16ml12	8423.	Macao -	18ml4
9533.	Aleksejleonov -	14ml21	2803.	Vilho -	16ml13	9885.	Linux -	18ml5
2308.	Schilt -	14ml22	26639.	Murgas -	16ml13	4752.	Myron -	18ml8
4088.	Baggesen -	14ml24	3468.	Urgenta -	16ml14	10327.	Batens -	18ml10
5670.	Rosstaylor -	14ml29	3031.	Houston -	16ml15	9551.	Kazi -	18ml11
14596.	Bergstralh -	14ml30	4701.	Milani -	16ml17	18092.	Reinhold -	18ml13
327.	Columbia -	14ml31	70.	Panopaea -	16ml17	26891.	Johnbutler -	18ml14
7898.	Ohkuma -	14ml32	14145.	Sciam -	16ml20	377.	Campania -	18ml15
1385.	Gelria -	14ml32	12799.	von Suttner -	16ml23	3901.	Nanjingdaxue -	18ml18
487.	Venetia -	14ml32	23452.	Drew -	16ml27	13084.	Virchow -	18ml18
33747.	Clingan -	14ml33	21829.	Kaylacornale -	16ml27	675.	Ludmilla -	18ml19
234.	Barbara -	14ml35	13231.	Blondelet -	16ml34	353.	Ruperto-Carola -	18ml19
30850.	Vonsiemens -	14ml37	441.	Bathilde -	16ml34	21445.	Pegconnolly -	18ml21
13991.	Kenphillips -	14ml38	20274.	Halperin -	16ml35	14919.	Robertohaver -	18ml21
11569.	Virgilsmith -	14ml40	474.	Prudentia -	16ml35	7771.	Tvaren -	18ml22
12113.	Hollows -	14ml41	10793.	Quito -	16ml36	9848.	Yugra -	18ml23
8101.	Yasue -	14ml45	11606.	Almary -	16ml37	4250.	Perun -	18ml25
8043.	Fukuhara -	14ml48	27915.	Nancywright -	16ml39	3590.	Holst -	18ml26
6437.	Stroganov -	14ml49	1155.	Aenna -	16ml44	10099.	Glazebrook -	18ml29
4837.	Bickerton -	14ml49	101.	Helena -	16ml47	4575.	Broman -	18ml33
4677.	Hiroshi -	14ml49	445.	Edna -	16ml48	2450.	Ioannisiani -	18ml35
20393.	Kevinlane -	14ml52	2680.	Mateo -	16ml51	7434.	Osaka -	18ml35
19436.	Marycole -	14ml53	8750.	Nettarufina -	16ml52	30566.	Stokes -	18ml35
4929.	Yamatai -	14ml55	22692.	Carfrekahl -	16ml55	1027.	Aesculapia -	18ml36
2074.	Shoemaker -	14ml56	19268.	Morstadt -	16ml55	17993.	Kluesing -	18ml37
2426.	Simonov -	14ml56	13250.	Danieladucato -	16ml56	1852.	Carpenter -	18ml37
2761.	Eddington -	14ml58	12053.	Turtlestar -	16ml57	8601.	Ciconia -	18ml37
15762.	Ruhmann -	15ml1	3796.	Lene -	16ml58	13806.	Darmstrong -	18ml40
13125.	Tobolsk -	15ml3	11280.	Sakurai -	16ml58	10864.	Yamagatashi -	18ml40
9937.	Triceratops -	15ml4	18876.	Sooner -	16ml59	20347.	Wunderlich -	18ml41
32267.	Hermannweyl -	15ml5	11378.	Dauria -	17ml0	7238.	Kobori -	18ml42
3871.	Reiz -	15ml6	5998.	Sitensky -	17ml1	656.	Beagle -	18ml43
4468.	Pogrebetskij -	15ml6	9077.	Ildo -	17ml2	27502.	Stephbecca -	18ml46
2478.	Tokai -	15ml9	7887.	Bratfest -	17ml3	17776.	Troska -	18ml46
9300.	Johannes -	15ml9	1530.	Rantaseppa -	17ml4	717.	Wisibada -	18ml47
1228.	Scabiosa -	15ml10	16197.	Bluepeter -	17ml9	6571.	Sigmund -	18ml48

2355.	Nei Monggol -	18m49	6683.	Karachentsov -	20m33	16241.	Dvorsky -	22m25
3382.	Cassidy -	18m50	2932.	Kempchinsky -	20m33	4373.	Crespo -	22m25
10722.	Monari -	18m50	4645.	Tentaikojo -	20m33	17902.	Britbaker -	22m26
220.	Stephania -	18m50	4042.	Okhotsk -	20m36	11146.	Kirigamine -	22m27
7978.	Niknesterov -	18m51	15019.	Gingold -	20m36	3189.	Penza -	22m29
2914.	Glarnisch -	18m52	4095.	Ishizuchisan -	20m41	7632.	Stanislav -	22m29
8319.	Antiphanes -	18m54	9994.	Grotius -	20m41	1848.	Delvaux -	22m29
18679.	Heatherenae -	18m54	17803.	Barish -	20m43	4441.	Toshie -	22m30
21936.	Ryan -	18m54	7769.	Okuni -	20m46	125.	Libatrix -	22m31
1234.	Elyna -	18m56	3010.	Ushakov -	20m46	5231.	Verne -	22m31
652.	Jubilatrix -	19m0	15512.	Snyder -	20m47	11498.	Julgeerts -	22m32
11514.	Tsunenaga -	19m1	4482.	Frerebasile -	20m47	1080.	Orchis -	22m34
21473.	Petesullivan -	19m1	5151.	Weerstra -	20m51	18786.	Tyjorgenson -	22m42
4266.	Waltari -	19m2	4195.	Esambaev -	20m53	59833.	Danimatter -	22m45
9427.	Righini -	19m3	6104.	Takao -	20m55	5165.	Videnom -	22m48
13077.	Edschneider -	19m4	12579.	Ceva -	20m55	5421.	Ulanova -	22m50
2266.	Tchaikovsky -	19m4	928.	Hildrun -	20m59	9919.	Undset -	22m51
14627.	Emilkowalski -	19m6	9143.	Burkhead -	21m0	10197.	Senigalliesi -	22m53
9117.	Aude -	19m6	10114.	Greifswald -	21m0	1762.	Russell -	22m58
10823.	Sakaguchi -	19m8	11413.	Catanach -	21m5	5928.	Pindarus -	22m59
21670.	Kuan -	19m8	6167.	Narmanskij -	21m7	837.	Schwarzschilda -	22m59
598.	Octavia -	19m8	9711.	Zeletava -	21m8	9632.	Sudo -	22m59
10305.	Grignard -	19m9	21663.	Banat -	21m11	13777.	Cielobuio -	23m2
579.	Sidonia -	19m10	1178.	Irmela -	21m12	29490.	Myslbek -	23m3
31113.	Stull -	19m11	13319.	Michaelmi -	21m12	1016.	Anitra -	23m3
2157.	Ashbrook -	19m12	4360.	Xuyi -	21m13	21392.	Helibrochier -	23m5
5688.	Kleewyck -	19m13	24048.	Pedroduque -	21m15	3827.	Zdenekhorsky -	23m9
10237.	Adzic -	19m14	21753.	Trudel -	21m16	13225.	Manfredi -	23m9
4848.	Tutenchamun -	19m15	18697.	Kathanson -	21m16	12848.	Agostino -	23m12
2093.	Genichesk -	19m15	17935.	Vinhoward -	21m17	1348.	Michel -	23m12
6595.	Munizbarreto -	19m19	572.	Rebekka -	21m18	11574.	d'Alviella -	23m12
6363.	Doggett -	19m20	20634.	Marichardson -	21m21	2655.	Guangxi -	23m13
7087.	Lewotsky -	19m21	2056.	Nancy -	21m21	4686.	Maisica -	23m16
5448.	Siebold -	19m21	3526.	Jeffbell -	21m26	4271.	Novosibirsk -	23m16
18903.	Matsuura -	19m22	37044.	Papymarcel -	21m27	27986.	Hanus -	23m18
21356.	Karlplank -	19m24	2744.	Birgitta -	21m28	9064.	Johndavies -	23m19
5315.	Bal'mont -	19m25	6730.	Ikeda -	21m29	13610.	Lilienthal -	23m22
9553.	Colas -	19m26	6281.	Strnad -	21m33	16121.	Burrell -	23m22
9549.	Akplatonov -	19m28	16059.	Marybuda -	21m34	2242.	Balaton -	23m25
7403.	Choustnik -	19m28	11998.	Fermilab -	21m36	8056.	Tieck -	23m25
6587.	Brassens -	19m30	715.	Transvaalia -	21m36	3268.	De Sanctis -	23m27
7923.	Chyba -	19m31	1555.	Dejan -	21m40	13922.	Kremenia -	23m27
3154.	Grant -	19m35	7953.	Kawaguchi -	21m41	27132.	Jezek -	23m33
19452.	Keeney -	19m36	73692.	Gurtler -	21m42	24305.	Darrellparnell -	23m33
15887.	Daveclark -	19m40	19826.	Patwalker -	21m43	10878.	Moriyama -	23m33
1376.	Michelle -	19m44	159.	Aemilia -	21m43	4362.	Carlisle -	23m38
2723.	Gorshkov -	19m44	18124.	Leeperry -	21m43	1953.	Rupertwildt -	23m39
26970.	Elias -	19m45	22156.	Richoffman -	21m44	81971.	Turonclavere -	23m41
19955.	Holly -	19m47	4694.	Festou -	21m45	8279.	Cuzco -	23m42
21059.	Penderecki -	19m49	18843.	Ningzhou -	21m45	18661.	Zoccoli -	23m43
5908.	Aichi -	19m49	11311.	Peleus -	21m46	7608.	Tegogramia -	23m43
2911.	Miahelena -	19m50	22146.	Samaan -	21m53	4076.	Dorffel -	23m45
13841.	Blankenship -	19m52	12485.	Jenniferharris -	21m54	20496.	Jenik -	23m50
5096.	Luzin -	19m52	5552.	Studnicka -	21m58	2150.	Nyctimene -	23m50
5158.	Ogarev -	19m56	58573.	Serpieri -	22m0	6157.	Prey -	23m53
3370.	Kohsai -	19m58	2952.	Lilliputia -	22m1	15390.	Znojil -	23m54
58095.	Oranienstein -	19m59	302.	Clarissa -	22m1	2066.	Palala -	23m57
4039.	Souseki -	19m59	15724.	Zille -	22m2	6767.	Shirvintd -	23m58
10094.	Eijikato -	20m0	2904.	Millman -	22m3	9637.	Perryrose -	24m0
5401.	Minamidoda -	20m3	6923.	Borzacchini -	22m4	5102.	Benfranklin -	24m0
1965.	van de Kamp -	20m5	21665.	Frege -	22m5	2235.	Vittore -	24m2
5128.	Wakabayashi -	20m5	9265.	Ekman -	22m7	13480.	Potapov -	24m3
17060.	Mikecombi -	20m6	3234.	Hergiani -	22m7	16590.	Brunowalter -	24m4
5561.	Iguchi -	20m6	10484.	Hecht -	22m7	8744.	Cilla -	24m4
4269.	Bogado -	20m7	11670.	Fountain -	22m8	3555.	Miyasaka -	24m6
2762.	Fowler -	20m8	14098.	Simek -	22m9	11298.	Gide -	24m6
51431.	Jayardee -	20m9	7818.	Muirhead -	22m9	8322.	Kononovich -	24m7
3162.	Nostalgia -	20m12	1978.	Patrice -	22m10	37788.	Suchan -	24m7
8087.	Kazutaka -	20m14	4616.	Batalov -	22m11	6586.	Seydler -	24m8
21254.	Jonan -	20m17	10943.	Brunier -	22m13	2021.	Poincare -	24m12
2221.	Chilton -	20m21	9836.	Aarseth -	22m14	8248.	Gurzuf -	24m13
13305.	Danielang -	20m23	12007.	Fermat -	22m14	2839.	Annette -	24m13
4278.	Harvey -	20m26	2113.	Ehrdni -	22m15	3239.	Meizhou -	24m16
12534.	Janhoet -	20m27	16023.	Alisonyee -	22m17	2874.	Jim Young -	24m16
1940.	Whipple -	20m29	6688.	Donmccarthy -	22m18	1879.	Broederstroom -	24m17
16209.	Sterner -	20m29	32263.	Kusnierkiewicz -	22m20	16021.	Caseyvaughn -	24m19
4243.	Nankivell -	20m30	11736.	Viktorfischl -	22m20	7490.	Babicka -	24m20
19591.	Michaelklein -	20m31	18321.	Bobrov -	22m21	4728.	Lyapidevskij -	24m22
90140.	Gomezdonet -	20m31	6708.	Bobbievaile -	22m24	18360.	Sachs -	24m22
21682.	Pestafrantisek -	20m31	54902.	Close -	22m24	19857.	Amandajane -	24m26

30828.	Bethe -	24ml28	2263.	Shaanxi -	26ml27	8647.	Populus -	28ml18
78432.	Helensailer -	24ml28	786.	Bredichina -	26ml27	16128.	Kirfrieda -	28ml19
2008.	Konstitutsiya -	24ml28	9542.	Eryan -	26ml28	2994.	Flynn -	28ml22
5260.	Philveron -	24ml29	29148.	Paizer -	26ml31	10164.	Akusekijima -	28ml22
7945.	Kreisau -	24ml29	91214.	Diclemente -	26ml32	1859.	Kovalevskaya -	28ml22
5281.	Lindstrom -	24ml31	10367.	Sayo -	26ml32	14164.	Hennigar -	28ml23
12118.	Mirotsin -	24ml35	4731.	Monicagrady -	26ml33	6220.	Stepanmakarov -	28ml28
2498.	Tsesevich -	24ml36	4376.	Shigemori -	26ml34	19096.	Leonfridman -	28ml28
2466.	Golson -	24ml38	4268.	Grebenikov -	26ml36	15627.	Hong -	28ml29
10106.	Lergrav -	24ml39	4874.	Burke -	26ml36	13368.	Wlodekofman -	28ml29
394.	Arduina -	24ml41	8985.	Tula -	26ml40	15129.	Sparks -	28ml35
9389.	Condillac -	24ml42	11970.	Palitzsch -	26ml41	4430.	Govorukhin -	28ml35
7890.	Yasuofukui -	24ml42	26909.	Lefschetz -	26ml41	17211.	Brianfisher -	28ml36
7545.	Smaklosa -	24ml42	8881.	Prialnik -	26ml44	1641.	Tana -	28ml37
11064.	Dogen -	24ml43	9512.	Feijunlong -	26ml46	29204.	Ladegast -	28ml37
18235.	Lynden-Bell -	24ml47	6871.	Verlaine -	26ml47	3281.	Maupertuis -	28ml39
2979.	Murmansk -	24ml49	2960.	Ohtaki -	26ml48	2361.	Gogol -	28ml39
7656.	Joemontani -	24ml50	28878.	Segner -	26ml48	17801.	Zelkowitz -	28ml40
3842.	Harlansmith -	24ml53	29401.	Asterix -	26ml48	43841.	Marcustacitus -	28ml40
21639.	Davidkaufman -	24ml57	6050.	Miwablock -	26ml49	5703.	Hevelius -	28ml40
4179.	Toutais -	25ml0	1934.	Jeffers -	26ml49	1717.	Arlon -	28ml41
8131.	Scanlon -	25ml2	2884.	Reddish -	26ml53	6075.	Zajtsev -	28ml42
3948.	Bohr -	25ml3	1672.	Gezelle -	26ml54	18110.	HASI -	28ml45
11691.	Easterwood -	25ml7	3932.	Edshay -	26ml58	8439.	Albellus -	28ml45
5596.	Morbidelli -	25ml13	14871.	Pyramus -	26ml59	7717.	Tabeisshi -	28ml48
6149.	Pelcak -	25ml16	1774.	Kulikov -	27ml0	1420.	Radcliffe -	28ml49
9550.	Victorblanco -	25ml16	8216.	Melosh -	27ml6	5395.	Shosasaki -	28ml49
5138.	Gyoda -	25ml18	1962.	Dunant -	27ml7	7853.	Confucius -	28ml50
3426.	Seki -	25ml21	3368.	Duncombe -	27ml8	93102.	Leroy -	28ml51
4758.	Hermitage -	25ml22	11316.	Fuchitatsuo -	27ml8	6036.	Weinberg -	28ml55
2454.	Olaus Magnus -	25ml25	1593.	Fagnes -	27ml9	6800.	Saragamine -	28ml55
9377.	Metz -	25ml28	18239.	Ekers -	27ml11	14708.	Slaven -	28ml55
1545.	Thernoë -	25ml31	6931.	Kenزابuro -	27ml12	22505.	Lewit -	28ml56
7831.	Francois-Xavier -	25ml31	12056.	Yoshigeru -	27ml12	5930.	Zhiganov -	28ml56
90.	Antiope -	25ml32	19822.	Vonzielonka -	27ml13	10785.	Dejaiffe -	28ml59
4410.	Kamuimintara -	25ml32	611.	Valeria -	27ml13	9273.	Schloerb -	29ml2
6793.	Palazzolo -	25ml34	9168.	Sarov -	27ml14	6898.	Saint-Marys -	29ml5
7614.	Masatomi -	25ml35	8767.	Commonern -	27ml18	9986.	Hirokun -	29ml6
23030.	Jimkenedy -	25ml35	1098.	Hakone -	27ml21	7788.	Tsukuba -	29ml7
13995.	Toravere -	25ml37	1806.	Derice -	27ml22	6575.	Slavov -	29ml9
5640.	Yoshino -	25ml39	5673.	McAllister -	27ml23	9746.	Kazukoichikawa -	29ml9
9639.	Scherer -	25ml40	2778.	Tangshan -	27ml24	5015.	Litke -	29ml10
5905.	Johnson -	25ml40	8874.	Showandanzan -	27ml26	35237.	Matzner -	29ml13
17286.	Bisei -	25ml41	16222.	Donnanderson -	27ml27	18111.	Pinet -	29ml13
18766.	Broderick -	25ml41	7496.	Miroslavholub -	27ml28	8773.	Torquilla -	29ml14
15160.	Wygoda -	25ml43	32184.	Yamaura -	27ml28	231.	Vindobona -	29ml15
3478.	Fanale -	25ml44	9865.	Akiraolta -	27ml29	66479.	Healy -	29ml15
8648.	Salix -	25ml45	518.	Halawe -	27ml30	7837.	Mutsumi -	29ml16
3352.	McAuliffe -	25ml47	7239.	Mobberley -	27ml30	27396.	Shuji -	29ml18
1982.	Cline -	25ml47	4192.	Breysacher -	27ml33	9092.	Nanyang -	29ml19
20156.	Herbwindolf -	25ml48	226.	Weringia -	27ml36	13395.	Deconihout -	29ml19
854.	Frostia -	25ml49	17860.	Roig -	27ml37	4374.	Tadamori -	29ml21
2009.	Voloshina -	25ml52	3949.	Mach -	27ml39	8971.	Leucocephala -	29ml23
13174.	Timossi -	25ml53	4863.	Yasutani -	27ml40	2482.	Perkin -	29ml24
8680.	Rone -	25ml54	21713.	Michaelolson -	27ml41	9548.	Fortran -	29ml26
1750.	Eckert -	25ml56	3920.	Aubignan -	27ml42	17283.	Ustinov -	29ml27
13334.	Tost -	25ml58	18458.	Caesar -	27ml45	8777.	Torquata -	29ml27
2731.	Cucula -	26ml0	6051.	Anaximenes -	27ml46	163.	Erigone -	29ml30
10538.	Torode -	26ml1	11726.	Edgerton -	27ml47	5592.	Oshima -	29ml32
6685.	Boitsov -	26ml2	9331.	Fannyhensel -	27ml49	11842.	Kap'bos -	29ml32
15811.	Nusslein-Volhard -	26ml2	6166.	Univsima -	27ml50	12880.	Juliegrady -	29ml32
9044.	Kaoru -	26ml6	17356.	Vityazev -	27ml50	16760.	Liddell -	29ml33
31086.	Gehringer -	26ml7	10111.	Fresnel -	27ml50	31189.	Tricomi -	29ml34
5304.	Bazhenov -	26ml8	3326.	Agafonikov -	27ml51	10138.	Ohtanihiroshi -	29ml34
21089.	Mochizuki -	26ml10	9870.	Maehata -	27ml54	7145.	Linzexu -	29ml35
8942.	Takagi -	26ml10	12352.	Jepejacobsen -	27ml55	2189.	Zaragoza -	29ml35
18862.	Warot -	26ml10	17982.	Simcmillan -	27ml55	10832.	Hazamashigetomi -	29ml35
18191.	Rayhe -	26ml11	22038.	Margarshain -	27ml57	2351.	O'Higgins -	29ml35
8976.	Leucura -	26ml13	11446.	Betankur -	27ml58	12577.	Samra -	29ml36
9831.	Simongreen -	26ml14	24939.	Chiminello -	28ml0	16202.	Srivastava -	29ml37
8877.	Rentaro -	26ml14	18668.	Gottesman -	28ml1	13734.	Buklad -	29ml37
16682.	Donati -	26ml15	4155.	Watanabe -	28ml2	16215.	Venkatraman -	29ml38
960.	Birgit -	26ml15	7725.	Sel'vinskij -	28ml4	4328.	Valina -	29ml40
14501.	Tetsuokojima -	26ml16	7509.	Gamzatov -	28ml8	6676.	Monet -	29ml43
44216.	Olivercabasa -	26ml17	6485.	Wendeesther -	28ml10	5789.	Sellin -	29ml44
5133.	Phillipadams -	26ml20	16039.	Zeglin -	28ml10	18028.	Ramchandani -	29ml44
2167.	Erin -	26ml20	33532.	Gabriellacoli -	28ml12	5478.	Wartburg -	29ml45
2317.	Galya -	26ml21	6041.	Juterkillian -	28ml13	8533.	Oohira -	29ml45
8640.	Ritaschulz -	26ml21	10217.	Richardcook -	28ml14	89264.	Sewanee -	29ml45
7698.	Schweitzer -	26ml22	127.	Johanna -	28ml17	8786.	Belskaya -	29ml46

10549.	Helsingborg -	29m49	8234.	Nobeoka -	1✘32	5129.	Groom -	3✘29
3719.	Karamzin -	29m50	11017.	Billputnam -	1✘36	26357.	Laguerre -	3✘30
23880.	Tongil -	29m50	12477.	Haiku -	1✘36	10448.	Schawlow -	3✘31
10000.	Myriostos -	29m50	1659.	Punkaharju -	1✘40	21276.	Feller -	3✘31
18871.	Grauer -	29m52	20632.	Carlyrosser -	1✘40	7966.	Richardbaum -	3✘32
13579.	Allodd -	29m54	2394.	Nadeev -	1✘41	7604.	Kridsadaporn -	3✘34
6500.	Kodaira -	29m59	4737.	Kiladze -	1✘43	508.	Princetonia -	3✘35
585.	Bilkis -	29m59	10914.	Tucker -	1✘43	20638.	Lingchen -	3✘36
9365.	Chinesewilson -	0✘0	20004.	Audrey-Lucienne -	1✘45	17034.	Vasylshev -	3✘37
6232.	Zubitskia -	0✘1	3000.	Leonardo -	1✘45	458.	Hercynia -	3✘38
8020.	Erzgebirge -	0✘1	2249.	Yamamoto -	1✘47	8945.	Cavaradossi -	3✘39
27845.	Josephmeyer -	0✘2	7207.	Hammurabi -	1✘49	2858.	Carlosporter -	3✘42
19663.	Rykerwatts -	0✘2	15460.	Manca -	1✘49	30564.	Olomouc -	3✘44
9554.	Dumont -	0✘4	12220.	Semenchur -	1✘51	14234.	Davidhoover -	3✘44
3455.	Kristensen -	0✘5	9082.	Leonardmartin -	1✘51	1613.	Smiley -	3✘45
6920.	Esaki -	0✘5	5094.	Seryozha -	1✘51	7766.	Jododaira -	3✘45
5509.	Rennsteig -	0✘5	4766.	Malin -	1✘51	11914.	Sinachopoulos -	3✘49
12529.	Reighard -	0✘7	7673.	Inohara -	1✘52	512.	Taurinensis -	3✘49
2688.	Halley -	0✘7	30724.	Peterburgtrista -	1✘53	21814.	Shanawolff -	3✘51
6964.	Kunihiko -	0✘8	14616.	Van Gaal -	1✘55	8682.	Krakingbo -	3✘51
23776.	Gosset -	0✘9	687.	Tinette -	1✘58	7960.	Condorcet -	3✘51
5463.	Danwelcher -	0✘10	7675.	Gorizia -	1✘58	955.	Alstede -	3✘52
11326.	Ladislavschmied -	0✘11	4349.	Tiburcio -	1✘58	787.	Moskva -	3✘52
2787.	Tovarishch -	0✘12	16157.	Toastmasters -	1✘58	11115.	Kariya -	3✘54
12775.	Brackett -	0✘14	2417.	McVittie -	2✘3	3145.	Walter Adams -	3✘54
13117.	Pondicherry -	0✘15	3161.	Beadell -	2✘4	674.	Rachele -	3✘56
14678.	Pinney -	0✘16	10141.	Gotenba -	2✘7	15350.	Naganuma -	3✘57
6470.	Aldrin -	0✘18	5226.	Pollack -	2✘10	14068.	Hauserova -	3✘58
10304.	Iwaki -	0✘18	13752.	Grantstokes -	2✘10	3249.	Musashino -	3✘59
2399.	Terradas -	0✘21	4871.	Riverside -	2✘11	14511.	Nickel -	3✘59
7494.	Xiwanggongcheng -	0✘21	1907.	Rudneva -	2✘16	7433.	Pellegrini -	4✘2
17855.	Geffert -	0✘22	2159.	Kukkamaki -	2✘18	9161.	Beaufort -	4✘3
2476.	Andersen -	0✘23	4282.	Endate -	2✘20	6799.	Citiffythree -	4✘6
9242.	Olea -	0✘24	12978.	Ivashov -	2✘20	3765.	Texereau -	4✘7
26921.	Jensallit -	0✘24	2390.	Nezarka -	2✘20	11133.	Kumotori -	4✘7
8067.	Helfenstein -	0✘24	8492.	Kikuoka -	2✘20	3660.	Lazarev -	4✘8
5140.	Kida -	0✘33	1741.	Giclas -	2✘21	3072.	Vilnius -	4✘9
10025.	Rauer -	0✘34	2627.	Churyumov -	2✘24	5778.	Jurafrance -	4✘11
27087.	Tillmannmohr -	0✘35	4199.	Andreev -	2✘25	13249.	Marcallen -	4✘16
48.	Doris -	0✘35	20567.	McQuarrie -	2✘28	2121.	Sevastopol -	4✘16
20331.	Bijemarks -	0✘36	7328.	Casanova -	2✘31	14224.	Gaede -	4✘17
1397.	Umtata -	0✘38	3595.	Gallagher -	2✘35	2769.	Mendeleev -	4✘17
11201.	Talich -	0✘38	8374.	Horohata -	2✘36	2243.	Lonnrot -	4✘18
11718.	Hayward -	0✘42	12522.	Rara -	2✘37	6828.	Elbsteel -	4✘18
40440.	Dobrovsky -	0✘42	2733.	Hamina -	2✘37	15904.	Halstead -	4✘19
23473.	Voss -	0✘42	5071.	Schoenmaker -	2✘37	21306.	Marani -	4✘19
11786.	Bakhchivandji -	0✘43	5274.	Degewij -	2✘38	4439.	Muroto -	4✘19
1466.	Mundleria -	0✘44	2962.	Otto -	2✘38	258.	Tyche -	4✘19
6169.	Sashakrot -	0✘44	276.	Adelheid -	2✘38	20037.	Duke -	4✘21
21860.	Joannaguy -	0✘45	12306.	Pebronstein -	2✘39	27514.	Markov -	4✘22
19476.	Denduluri -	0✘45	16693.	Moseley -	2✘40	3535.	Ditte -	4✘23
7599.	Munari -	0✘45	22294.	Simmons -	2✘40	21640.	Petekirkland -	4✘23
2238.	Steshenko -	0✘49	1085.	Amaryllis -	2✘44	15304.	Wikberg -	4✘28
16014.	Sinha -	0✘54	1017.	Jacqueline -	2✘45	868.	Lova -	4✘30
1313.	Berna -	0✘54	5610.	Balster -	2✘45	1194.	Aletta -	4✘31
6112.	Ludolfschultz -	0✘55	4705.	Secchi -	2✘48	10088.	Digne -	4✘34
16158.	Monty -	0✘56	22005.	Willnelson -	2✘49	1579.	Herrick -	4✘35
2710.	Veverka -	1✘1	15790.	Keizan -	2✘53	4860.	Gubbio -	4✘36
21818.	Yurkanin -	1✘3	7590.	Aterui -	2✘56	7983.	Festin -	4✘37
5904.	Wurttemberg -	1✘6	3587.	Descartes -	2✘57	355.	Gabriella -	4✘37
145.	Adeona -	1✘6	2216.	Kerch -	2✘59	22168.	Weissflog -	4✘38
14526.	Xenocrates -	1✘10	20823.	Liutingchun -	3✘2	12506.	Pariser -	4✘38
10330.	Durkheim -	1✘12	3575.	Anyuta -	3✘3	3777.	McCaughey -	4✘43
7934.	Sinatra -	1✘12	1401.	Lavonne -	3✘5	4659.	Roddenberry -	4✘44
7508.	Icke -	1✘14	8485.	Satoru -	3✘5	9235.	Shimanamikaido -	4✘46
3496.	Arieso -	1✘14	9172.	Abhramu -	3✘6	21709.	Sethmurray -	4✘47
8149.	Ruff -	1✘14	10685.	Kharkivuniver -	3✘10	4610.	Kajov -	4✘47
10149.	Cavagna -	1✘16	11793.	Chujkovia -	3✘11	3669.	Vertinskij -	4✘48
21250.	Kamikouchi -	1✘18	116.	Sirona -	3✘11	7500.	Sassi -	4✘50
514.	Armida -	1✘21	10201.	Korado -	3✘12	2686.	Linda Susan -	4✘53
13376.	Dunphy -	1✘22	24308.	Cowenco -	3✘15	19383.	Rolling Stones -	4✘56
4464.	Vulcano -	1✘22	5553.	Chodas -	3✘16	55221.	Nancynoblitt -	4✘59
3245.	Jensch -	1✘26	5674.	Wolff -	3✘16	5857.	Neglinka -	5✘0
8598.	Tetrix -	1✘27	1537.	Transylvania -	3✘17	65159.	Sprolws -	5✘0
8431.	Haseda -	1✘28	16274.	Pavlica -	3✘17	1961.	Dufour -	5✘2
5050.	Doctorwatson -	1✘28	3017.	Petrovic -	3✘20	17509.	Ikumadan -	5✘3
600.	Musa -	1✘28	15.	Eunomia -	3✘22	7873.	Boll -	5✘3
5369.	Virgiugum -	1✘30	4723.	Wolfgangmattig -	3✘23	4796.	Lewis -	5✘5
6675.	Sisley -	1✘31	14937.	Thirsk -	3✘23	17280.	Shelly -	5✘6
8986.	Kineyayasuyo -	1✘31	16199.	Rozenblyum -	3✘23	6022.	Jyuro -	5✘7

599.	Luisa -	5✕7	2585.	Irpedina -	6✕51	11870.	Sverige -	8✕33
114.	Kassandra -	5✕8	17702.	Krystofharant -	6✕51	21739.	Annekeschwob -	8✕33
9215.	Taiyonoto -	5✕10	11690.	Carodulaney -	6✕54	19766.	Katiedavis -	8✕37
6754.	Burdenko -	5✕11	11987.	Yonematsu -	6✕54	2583.	Fatyanov -	8✕37
526.	Jena -	5✕11	78431.	Kemble -	6✕56	5276.	Gulkis -	8✕38
2101.	Adonis -	5✕12	12012.	Kitahiroshima -	6✕57	8686.	Akenside -	8✕39
8432.	Tamakasuga -	5✕13	1126.	Otero -	6✕58	5750.	Kandatai -	8✕40
3344.	Modena -	5✕14	3007.	Reaves -	6✕58	8397.	Chiakitanaka -	8✕42
5319.	Petrovskaya -	5✕20	392.	Wilhelmina -	6✕59	2300.	Stebbins -	8✕43
17029.	Cuillandre -	5✕20	6489.	Golevka -	6✕59	5180.	Ohno -	8✕43
10778.	Marcks -	5✕21	4824.	Stradonice -	7✕0	12897.	Bougeret -	8✕44
2356.	Hirons -	5✕21	18699.	Quigley -	7✕2	2690.	Ristiina -	8✕44
2569.	Madeline -	5✕22	1512.	Oulu -	7✕7	1707.	Chantal -	8✕46
3094.	Chukokkala -	5✕24	18159.	Andrewcook -	7✕9	21441.	Stevencondie -	8✕47
12379.	Thulin -	5✕24	3848.	Analucia -	7✕11	68730.	Straizys -	8✕51
6796.	Sundsvall -	5✕27	3934.	Tove -	7✕11	988.	Appella -	8✕52
2734.	Hasek -	5✕27	17061.	Tegler -	7✕11	2161.	Grissom -	8✕52
1791.	Patsayev -	5✕28	436.	Patricia -	7✕12	3028.	Zhangguoxi -	8✕54
25340.	Segoves -	5✕29	14309.	Defoy -	7✕12	1553.	Bauersfelda -	8✕55
4111.	Lamy -	5✕30	5650.	Mochihito-o -	7✕13	987.	Wallia -	8✕56
15950.	Dallago -	5✕32	1289.	Kutaissi -	7✕14	24907.	Alfredhaar -	8✕57
9511.	Klingsor -	5✕33	4295.	Wisse -	7✕14	7607.	Billmerline -	9✕3
8269.	Calandrelli -	5✕34	9584.	Louchheim -	7✕15	10022.	Zubov -	9✕4
16230.	Benson -	5✕34	6356.	Tairov -	7✕16	1402.	Eri -	9✕4
2765.	Dinant -	5✕35	35316.	Monella -	7✕18	5762.	Wanke -	9✕6
3381.	Mikkola -	5✕35	1117.	Reginita -	7✕19	26277.	Ianrees -	9✕6
2716.	Tuulikki -	5✕37	8892.	Kakogawa -	7✕20	13699.	Nickthomas -	9✕9
4254.	Kamel -	5✕37	65696.	Pierrehenry -	7✕21	9040.	Flacourtia -	9✕14
20309.	Batalden -	5✕38	19564.	Ajburnetti -	7✕22	12061.	Alena -	9✕16
2836.	Sobolev -	5✕39	22140.	Suzyamamoto -	7✕24	959.	Arne -	9✕17
162.	Laurentia -	5✕44	2302.	Florya -	7✕25	100.	Hekate -	9✕18
10386.	Romulus -	5✕46	6745.	Nishiyama -	7✕28	7244.	Villa-Lobos -	9✕19
12.	Victoria -	5✕47	2667.	Oikawa -	7✕29	1207.	Ostenia -	9✕20
4019.	Klavetter -	5✕47	34854.	Paquifruutos -	7✕29	6493.	Cathybennett -	9✕23
4760.	Jia-xiang -	5✕48	10428.	Wanders -	7✕32	11376.	Taizomuta -	9✕23
16398.	Hummel -	5✕50	88470.	Joaquinescrig -	7✕33	5554.	Keeseey -	9✕24
7961.	Ercolepoli -	5✕50	3894.	Williamcooke -	7✕33	511.	Davida -	9✕25
17025.	Pilachowski -	5✕52	6918.	Manaslu -	7✕34	586.	Thekla -	9✕25
15386.	Nicolini -	5✕56	15559.	Abigailhines -	7✕37	4818.	Elgar -	9✕27
5931.	Zhvanetskij -	5✕59	27985.	Remanzacco -	7✕41	13157.	Searfoss -	9✕29
36445.	Smalley -	6✕1	449.	Hamburga -	7✕42	3733.	Yoshitomo -	9✕30
20337.	Naeve -	6✕3	5923.	Liedeke -	7✕44	21465.	Michelepatt -	9✕31
88292.	Bora-Bora -	6✕4	10847.	Koch -	7✕49	128.	Nemesis -	9✕32
3409.	Abramov -	6✕6	2152.	Hannibal -	7✕50	208.	Lacrimosa -	9✕35
10558.	Karlstad -	6✕8	1531.	Hartmut -	7✕51	9577.	Gropius -	9✕35
2127.	Tanya -	6✕10	1770.	Schlesinger -	7✕51	10515.	Old Joe -	9✕36
3511.	Tsvetaeva -	6✕11	5957.	Irina -	7✕54	9153.	Chikurinji -	9✕37
719.	Albert -	6✕11	3109.	Machin -	7✕55	7700.	Rote Kapelle -	9✕37
5210.	Saint-Saens -	6✕13	10090.	Sikorsky -	7✕58	21128.	Chapuis -	9✕39
17952.	Folsom -	6✕15	15819.	Alisterling -	8✕0	1938.	Lausanna -	9✕39
6186.	Zenon -	6✕20	5414.	Sokolov -	8✕0	13118.	La Harpe -	9✕41
19524.	Acaciacoleman -	6✕21	25594.	Kessler -	8✕4	8489.	Boulder -	9✕41
5576.	Albanese -	6✕22	20834.	Allihewlett -	8✕6	2825.	Crosby -	9✕41
4776.	Luyi -	6✕23	2295.	Matusovskij -	8✕7	2425.	Shenzhen -	9✕46
6645.	Arcetri -	6✕24	7638.	Gladman -	8✕9	17921.	Aldeobaldia -	9✕51
634.	Ute -	6✕27	4487.	Pocahontas -	8✕10	22057.	Brianking -	9✕52
77870.	MOTESSE -	6✕28	11423.	Cronin -	8✕10	16144.	Korsten -	9✕53
10663.	Schwarzwald -	6✕28	6557.	Yokonomura -	8✕10	12572.	Sadegh -	9✕53
16952.	Peteschultz -	6✕29	4255.	Spacewatch -	8✕11	1883.	Rimito -	9✕53
148.	Gallia -	6✕32	10806.	Mexico -	8✕11	11239.	Marcgraf -	9✕54
20794.	Ryanolson -	6✕34	6321.	Namuratakao -	8✕12	3911.	Otomo -	9✕54
6071.	Sakitama -	6✕34	18932.	Robinhood -	8✕13	2023.	Asaph -	9✕55
1070.	Tunica -	6✕34	3283.	Skorina -	8✕14	1936.	Lugano -	9✕57
29552.	Chern -	6✕35	73491.	Robmatson -	8✕17	10749.	Musaus -	10✕1
19162.	Wambsganss -	6✕37	459.	Signe -	8✕17	5675.	Evgenilebedev -	10✕4
48480.	Falk -	6✕37	5830.	Simohiro -	8✕19	10322.	Mayuminarita -	10✕4
15030.	Matthewkroll -	6✕41	3308.	Ferreri -	8✕20	2775.	Odishaw -	10✕4
9642.	Takatahiro -	6✕42	3218.	Delphine -	8✕20	3043.	San Diego -	10✕5
6897.	Tabei -	6✕42	35978.	Arlington -	8✕21	2609.	Kiril-Metodi -	10✕6
1636.	Porter -	6✕42	3158.	Anga -	8✕22	19379.	Labrecque -	10✕8
13843.	Cowenbrown -	6✕45	2059.	Baboquivari -	8✕25	7392.	Kowalski -	10✕12
31240.	Katianne -	6✕45	14696.	Lindawilliams -	8✕27	8947.	Mizutani -	10✕19
6408.	Saijo -	6✕45	7461.	Kachmokiam -	8✕28	8021.	Walter -	10✕19
9028.	Konradbenes -	6✕46	3607.	Naniwa -	8✕29	727.	Nipponia -	10✕23
10373.	MacRobert -	6✕48	8377.	Elmerreese -	8✕29	2239.	Paracelsus -	10✕25
7581.	Yudovich -	6✕49	3159.	Prokofev -	8✕30	8869.	Olausgutho -	10✕25
2982.	Muriel -	6✕50	1183.	Jutta -	8✕31	2438.	Oleshko -	10✕28
614.	Pia -	6✕50	2805.	Kalle -	8✕31	7171.	Arthurkraus -	10✕29
776.	Berbericia -	6✕51	13147.	Foglia -	8✕32	17277.	Jarrydlevine -	10✕29
3637.	O'Meara -	6✕51	35703.	Lafiascaia -	8✕32	6030.	Zolensky -	10✕30

3103.	Eger -	10 ✕ 31	2269.	Efremiana -	12 ✕ 34	35229.	Benckert -	14 ✕ 11
18012.	Marsland -	10 ✕ 32	4380.	Geyger -	12 ✕ 35	14940.	Freillgrath -	14 ✕ 12
5990.	Panticapaeon -	10 ✕ 33	12802.	Hagino -	12 ✕ 36	6091.	Mitsuru -	14 ✕ 13
2387.	Xi'an -	10 ✕ 35	4205.	David Hughes -	12 ✕ 36	8301.	Haseyuji -	14 ✕ 14
10709.	Ottofranz -	10 ✕ 37	1704.	Wachmann -	12 ✕ 40	1967.	Menzel -	14 ✕ 14
19662.	Stunzi -	10 ✕ 37	9394.	Manosque -	12 ✕ 42	32853.	Dobereiner -	14 ✕ 16
1233.	Kobresia -	10 ✕ 38	19127.	Olegefremov -	12 ✕ 46	8980.	Heliaca -	14 ✕ 20
8934.	Nishimurajun -	10 ✕ 43	9381.	Lyon -	12 ✕ 47	7958.	Leayer -	14 ✕ 21
3390.	Demamet -	10 ✕ 44	16062.	Buncher -	12 ✕ 47	7002.	Bronshten -	14 ✕ 21
11332.	Jameswatt -	10 ✕ 44	14244.	Labnow -	12 ✕ 47	4484.	Sif -	14 ✕ 22
1383.	Limburgia -	10 ✕ 44	11548.	JerryLewis -	12 ✕ 48	10888.	Yamatano-orochi -	14 ✕ 23
15624.	Lamberton -	10 ✕ 45	6558.	Norizuki -	12 ✕ 49	9915.	Potanin -	14 ✕ 23
10265.	Gunnarsson -	10 ✕ 46	19638.	Johngenerid -	12 ✕ 49	6641.	Bobross -	14 ✕ 25
30935.	Davasobel -	10 ✕ 51	298.	Baptistina -	12 ✕ 51	2888.	Hodgson -	14 ✕ 25
1882.	Rauma -	10 ✕ 52	19438.	Khaki -	12 ✕ 51	4475.	Voitkevich -	14 ✕ 26
2634.	James Bradley -	10 ✕ 57	9872.	Solf -	12 ✕ 51	3480.	Abante -	14 ✕ 26
10100.	Burgel -	10 ✕ 57	8839.	Novichkova -	12 ✕ 54	1284.	Latvia -	14 ✕ 28
1052.	Belgica -	10 ✕ 59	3488.	Brahic -	12 ✕ 54	2902.	Westerlund -	14 ✕ 29
4646.	Kwee -	11 ✕ 0	2943.	Heinrich -	12 ✕ 54	27791.	Masaru -	14 ✕ 29
21419.	Devience -	11 ✕ 2	12598.	Sierra -	12 ✕ 55	17408.	McAdams -	14 ✕ 30
53157.	Akaishidake -	11 ✕ 5	22064.	Angalalewis -	12 ✕ 58	11833.	Dixon -	14 ✕ 31
9423.	Abt -	11 ✕ 6	4895.	Embla -	12 ✕ 59	1790.	Volkov -	14 ✕ 34
6614.	Antisthenes -	11 ✕ 8	13840.	Wayneanderson -	13 ✕ 1	12734.	Haruna -	14 ✕ 35
434.	Hungaria -	11 ✕ 8	5402.	Kejosmith -	13 ✕ 2	3204.	Lindgren -	14 ✕ 35
323.	Brucia -	11 ✕ 9	2164.	Lyalya -	13 ✕ 2	5751.	Zao -	14 ✕ 36
6909.	Levison -	11 ✕ 10	6928.	Lanna -	13 ✕ 5	5598.	Carl Murray -	14 ✕ 36
908.	Buda -	11 ✕ 10	5589.	Demeis -	13 ✕ 7	1373.	Cincinnati -	14 ✕ 37
8199.	Takagitakeo -	11 ✕ 10	16514.	Stevelia -	13 ✕ 7	2492.	Kutuzov -	14 ✕ 37
3183.	Franzkaiser -	11 ✕ 11	5464.	Weller -	13 ✕ 7	680.	Genoveva -	14 ✕ 41
2368.	Beltrovata -	11 ✕ 15	21409.	Forbes -	13 ✕ 8	33100.	Udine -	14 ✕ 43
5307.	Paul-Andre -	11 ✕ 18	8089.	Yukar -	13 ✕ 8	9869.	Yadoumaru -	14 ✕ 43
8853.	Gerdelehmman -	11 ✕ 20	16122.	Wenyicai -	13 ✕ 10	41049.	Van Citters -	14 ✕ 46
5846.	Hessen -	11 ✕ 20	4972.	Pachelbel -	13 ✕ 11	9950.	ESA -	14 ✕ 48
12068.	Khandrika -	11 ✕ 22	4903.	Ichikawa -	13 ✕ 12	780.	Armenia -	14 ✕ 49
4054.	Turnov -	11 ✕ 24	7440.	Zavist -	13 ✕ 13	3886.	Shcherbakovia -	14 ✕ 50
29753.	Silvo -	11 ✕ 25	3903.	Kliment Ohridski -	13 ✕ 14	4838.	Billmclaughlin -	14 ✕ 52
6417.	Liberati -	11 ✕ 28	3086.	Kalbaugh -	13 ✕ 16	14815.	Rutberg -	14 ✕ 52
13057.	Jorgensen -	11 ✕ 31	6592.	Goya -	13 ✕ 17	2375.	Radek -	14 ✕ 55
4124.	Herrriot -	11 ✕ 33	19815.	Marshasega -	13 ✕ 17	18095.	Frankblock -	14 ✕ 57
9960.	Sekine -	11 ✕ 34	12223.	Hoskin -	13 ✕ 21	23455.	Fumi -	14 ✕ 57
1007.	Pawlowia -	11 ✕ 36	2827.	Vellamo -	13 ✕ 21	11897.	Lemaire -	14 ✕ 58
1678.	Hveen -	11 ✕ 38	19572.	Leahmarie -	13 ✕ 21	16463.	Nayoro -	15 ✕ 1
20266.	Danielchoi -	11 ✕ 39	9640.	Lippens -	13 ✕ 24	3424.	Nusl -	15 ✕ 2
3819.	Robinson -	11 ✕ 39	6979.	Shigefumi -	13 ✕ 25	6567.	Shigemasa -	15 ✕ 5
11913.	Svarna -	11 ✕ 39	22155.	Marchetti -	13 ✕ 28	2264.	Sabrina -	15 ✕ 8
13055.	Kreppein -	11 ✕ 41	16912.	Rhiannon -	13 ✕ 29	33544.	Jerold -	15 ✕ 10
1347.	Patria -	11 ✕ 45	2811.	Stremchovi -	13 ✕ 30	21747.	Justsolomon -	15 ✕ 11
31122.	Brooktaylor -	11 ✕ 46	5841.	Stone -	13 ✕ 33	1716.	Peter -	15 ✕ 12
18024.	Dobson -	11 ✕ 46	3259.	Brownlee -	13 ✕ 33	2869.	Nepryadva -	15 ✕ 13
9988.	Ericktemplebell -	11 ✕ 48	12774.	Pfund -	13 ✕ 34	4014.	Heizman -	15 ✕ 14
11191.	Paskvic -	11 ✕ 48	3529.	Dowling -	13 ✕ 38	3678.	Mongmanwai -	15 ✕ 17
412.	Elisabetha -	11 ✕ 51	18768.	Sarahbates -	13 ✕ 38	3859.	Borngen -	15 ✕ 18
7280.	Bergengruen -	11 ✕ 54	5785.	Fulton -	13 ✕ 39	24916.	Stelzhamer -	15 ✕ 21
971.	Alsatia -	11 ✕ 55	9696.	Jaffe -	13 ✕ 40	2393.	Suzuki -	15 ✕ 21
583.	Klotilde -	11 ✕ 56	21508.	Benbrewer -	13 ✕ 41	21483.	Abdulrasool -	15 ✕ 22
2503.	Liaoning -	11 ✕ 56	16180.	Rapoport -	13 ✕ 41	3640.	Gostin -	15 ✕ 23
5317.	Verolacqua -	11 ✕ 59	10079.	Meunier -	13 ✕ 42	21425.	Cordwell -	15 ✕ 24
3975.	Verdi -	12 ✕ 6	4347.	Reger -	13 ✕ 44	9438.	Satie -	15 ✕ 25
62071.	Voegtli -	12 ✕ 6	1040.	Klumpkea -	13 ✕ 47	12125.	Jamesjones -	15 ✕ 26
10454.	Vallenar -	12 ✕ 6	7881.	Schieferdecker -	13 ✕ 47	33528.	Jinzeman -	15 ✕ 29
3833.	Calingasta -	12 ✕ 7	29484.	Honzavesely -	13 ✕ 49	525.	Adelaide -	15 ✕ 30
7147.	Feijth -	12 ✕ 8	6698.	Malhotra -	13 ✕ 49	319.	Leona -	15 ✕ 31
647.	Adelgunde -	12 ✕ 10	906.	Repsolda -	13 ✕ 50	1456.	Saldanha -	15 ✕ 32
2398.	Jilin -	12 ✕ 13	5198.	Fongyunwah -	13 ✕ 51	4206.	Verulamium -	15 ✕ 34
2639.	Planman -	12 ✕ 13	2086.	Newell -	13 ✕ 52	4478.	Blanco -	15 ✕ 35
4969.	Lawrence -	12 ✕ 14	7361.	Endres -	13 ✕ 53	8666.	Reuter -	15 ✕ 35
18779.	Hattyhong -	12 ✕ 16	2461.	Clavel -	13 ✕ 54	7186.	Tomioka -	15 ✕ 35
7573.	Basfifty -	12 ✕ 17	18579.	Duongtuyenvu -	13 ✕ 57	21553.	Monchicourt -	15 ✕ 36
450.	Brigitta -	12 ✕ 18	16132.	Angelakim -	13 ✕ 57	4815.	Anders -	15 ✕ 37
7796.	Jaracimrman -	12 ✕ 20	9403.	Sanduleak -	13 ✕ 58	587.	Hypsipyle -	15 ✕ 38
6654.	Lulea -	12 ✕ 21	58097.	Alimov -	13 ✕ 58	4125.	Lew Allen -	15 ✕ 38
9362.	Miyajima -	12 ✕ 22	9375.	Omodaka -	13 ✕ 59	4222.	Nancita -	15 ✕ 40
10105.	Holmhallar -	12 ✕ 23	3536.	Schleicher -	13 ✕ 59	14977.	Bressler -	15 ✕ 41
2852.	Declercq -	12 ✕ 23	2259.	Sofieva -	14 ✕ 1	4453.	Bornholm -	15 ✕ 41
14121.	Stuwe -	12 ✕ 23	7439.	Tetsufuse -	14 ✕ 2	1028.	Lydina -	15 ✕ 42
902.	Probitas -	12 ✕ 24	6635.	Zuber -	14 ✕ 3	3498.	Belton -	15 ✕ 48
2737.	Kotka -	12 ✕ 26	419.	Aurelia -	14 ✕ 8	6783.	Gulyaev -	15 ✕ 49
7680.	Cari -	12 ✕ 31	1549.	Mikko -	14 ✕ 8	7781.	Townsend -	15 ✕ 50
4215.	Kamo -	12 ✕ 33	1022.	Olympiada -	14 ✕ 9	9693.	Bleeker -	15 ✕ 50
3246.	Bidstrup -	12 ✕ 33	2191.	Uppsala -	14 ✕ 10	10057.	L'Obel -	15 ✕ 51

6989.	Hoshinosato -	15 ✕ 54	21010.	Kishon -	17 ✕ 27	11571.	Daens -	19 ✕ 17
2518.	Rutllant -	15 ✕ 54	5225.	Loral -	17 ✕ 28	6501.	Isonzo -	19 ✕ 18
2227.	Otto Struve -	15 ✕ 54	4684.	Bendjoya -	17 ✕ 29	4420.	Alandreev -	19 ✕ 19
2340.	Hathor -	15 ✕ 56	6739.	Tarendo -	17 ✕ 33	6769.	Brokoff -	19 ✕ 22
5798.	Burnett -	15 ✕ 59	1500.	Jyvaskyla -	17 ✕ 34	538.	Friederike -	19 ✕ 23
5803.	Otzi -	15 ✕ 59	18912.	Kayfurman -	17 ✕ 34	3892.	Dezso -	19 ✕ 25
10801.	Lunenburg -	16 ✕ 1	7561.	Patrickmichel -	17 ✕ 35	20415.	Amandalu -	19 ✕ 25
34420.	Peterpau -	16 ✕ 1	13425.	Waynebrowne -	17 ✕ 36	2064.	Thomsen -	19 ✕ 26
8883.	Miyazakihayao -	16 ✕ 2	59.	Elpis -	17 ✕ 36	8787.	Ignatenko -	19 ✕ 26
42487.	Angstrom -	16 ✕ 4	18117.	Jonhodge -	17 ✕ 37	5045.	Hoyin -	19 ✕ 26
1150.	Achaia -	16 ✕ 4	5664.	Eugster -	17 ✕ 38	21913.	Taylorjones -	19 ✕ 26
9962.	Pfau -	16 ✕ 5	4504.	Jenkinson -	17 ✕ 40	2933.	Amber -	19 ✕ 27
1412.	Lagrula -	16 ✕ 9	8073.	Johnharmon -	17 ✕ 42	3412.	Kafka -	19 ✕ 27
4028.	Pancratz -	16 ✕ 10	6218.	Mizushima -	17 ✕ 42	85317.	Lehar -	19 ✕ 28
3116.	Goodricke -	16 ✕ 11	1585.	Union -	17 ✕ 46	3093.	Bergholz -	19 ✕ 30
16962.	Elizawoolard -	16 ✕ 13	10596.	Stevensimpson -	17 ✕ 46	48159.	Saint-Veran -	19 ✕ 31
2722.	Abalakin -	16 ✕ 14	20540.	Marhalpern -	17 ✕ 49	13848.	Cioffi -	19 ✕ 32
986.	Amelia -	16 ✕ 15	5269.	Paustovskij -	17 ✕ 49	5175.	Ables -	19 ✕ 33
9859.	Van Lierde -	16 ✕ 15	1142.	Aetolia -	17 ✕ 50	5091.	Isakovskij -	19 ✕ 33
292.	Ludovica -	16 ✕ 16	20595.	Ryanwisnoski -	17 ✕ 50	17019.	Aldo -	19 ✕ 37
802.	Epyaxa -	16 ✕ 20	1853.	McElroy -	17 ✕ 52	2856.	Roser -	19 ✕ 38
6743.	Liu -	16 ✕ 20	1706.	Dieckvoss -	17 ✕ 53	10139.	Ronsard -	19 ✕ 40
21799.	Ciociarina -	16 ✕ 21	10089.	Turgot -	17 ✕ 53	7677.	Sawa -	19 ✕ 44
21686.	Koschny -	16 ✕ 22	12931.	Mario -	17 ✕ 54	20450.	Marymohammed -	19 ✕ 44
3781.	Dufek -	16 ✕ 23	901.	Brunsia -	17 ✕ 54	2691.	Sersic -	19 ✕ 46
2824.	Franke -	16 ✕ 24	1568.	Aisleen -	17 ✕ 57	13923.	Peterhof -	19 ✕ 46
6203.	Lyubamoroz -	16 ✕ 26	1718.	Namibia -	17 ✕ 58	2210.	Lois -	19 ✕ 47
8347.	Lallaward -	16 ✕ 28	8651.	Alineraynal -	17 ✕ 58	19861.	Auster -	19 ✕ 48
6589.	Jankovich -	16 ✕ 30	90712.	Wittelsbach -	18 ✕ 2	4399.	Ashizuri -	19 ✕ 50
22134.	Kirian -	16 ✕ 30	3227.	Hasegawa -	18 ✕ 3	557.	Violetta -	19 ✕ 55
852.	Wladilena -	16 ✕ 31	10447.	Bloembergen -	18 ✕ 4	7713.	Tsutomu -	19 ✕ 56
11084.	Gio -	16 ✕ 31	2650.	Elinor -	18 ✕ 7	3551.	Verenia -	19 ✕ 56
6755.	Solov'yanenko -	16 ✕ 33	21410.	Cahill -	18 ✕ 9	4.	Vesta -	19 ✕ 59
85197.	Ginkgo -	16 ✕ 33	55873.	Shiomidake -	18 ✕ 12	8311.	Zhangdaning -	20 ✕ 0
65685.	Behring -	16 ✕ 35	991.	McDonalda -	18 ✕ 14	4055.	Magellan -	20 ✕ 1
21512.	Susieclary -	16 ✕ 35	6458.	Nouda -	18 ✕ 15	11302.	Rubicon -	20 ✕ 2
4763.	Ride -	16 ✕ 35	26168.	Kanaikiyotaka -	18 ✕ 15	8852.	Buxus -	20 ✕ 3
3872.	Akirafujii -	16 ✕ 36	485.	Genua -	18 ✕ 17	14873.	Shoyo -	20 ✕ 6
21402.	Shanhuang -	16 ✕ 37	95593.	Azusienis -	18 ✕ 18	1190.	Pelagia -	20 ✕ 7
6108.	Glebov -	16 ✕ 38	21926.	Jacobperry -	18 ✕ 20	21675.	Kaitlinmaria -	20 ✕ 7
4283.	Stoffler -	16 ✕ 39	15099.	Janestrohm -	18 ✕ 22	7324.	Carret -	20 ✕ 10
11350.	Teresa -	16 ✕ 40	3649.	Guillermina -	18 ✕ 23	10285.	Renemichelsen -	20 ✕ 12
10834.	Zembsch-Schreve -	16 ✕ 42	6064.	Holasovice -	18 ✕ 25	13850.	Erman -	20 ✕ 16
6089.	Izumi -	16 ✕ 43	25237.	Hurwitz -	18 ✕ 28	7359.	Messier -	20 ✕ 16
18022.	Pepper -	16 ✕ 44	887.	Alinda -	18 ✕ 29	9099.	Kenjitanabe -	20 ✕ 19
2331.	Parvulesco -	16 ✕ 46	9429.	Porec -	18 ✕ 30	20832.	Santhikodali -	20 ✕ 20
6710.	Apostel -	16 ✕ 48	33433.	Maurilia -	18 ✕ 31	1021.	Flammario -	20 ✕ 22
3067.	Akhmatova -	16 ✕ 49	96623.	Leani -	18 ✕ 31	6657.	Otukyo -	20 ✕ 26
11886.	Kraske -	16 ✕ 49	4637.	Odorico -	18 ✕ 33	5442.	Drossart -	20 ✕ 26
2886.	Tinkaping -	16 ✕ 54	19820.	Stowers -	18 ✕ 33	997.	Priska -	20 ✕ 26
4853.	Marielukac -	16 ✕ 54	7491.	Linzerag -	18 ✕ 36	8244.	Mikolaichuk -	20 ✕ 29
20357.	Shireendhir -	16 ✕ 56	7046.	Reshetnev -	18 ✕ 38	52975.	Cyllarus -	20 ✕ 31
17681.	Tweedledum -	16 ✕ 56	374.	Burgundia -	18 ✕ 38	39849.	Giampieri -	20 ✕ 32
4258.	Ryazanov -	16 ✕ 57	6873.	Tasaka -	18 ✕ 41	822.	Lalage -	20 ✕ 33
17806.	Adolfborn -	16 ✕ 59	2315.	Czechoslovakia -	18 ✕ 42	1964.	Luyten -	20 ✕ 34
10725.	Sukunabikona -	16 ✕ 59	2919.	Dali -	18 ✕ 43	19694.	Dunkelman -	20 ✕ 35
929.	Algunde -	17 ✕ 2	744.	Aguntina -	18 ✕ 43	31043.	Sturm -	20 ✕ 35
7575.	Kimuraseiji -	17 ✕ 4	254.	Augusta -	18 ✕ 44	21634.	Huangweikang -	20 ✕ 38
5570.	Kirsan -	17 ✕ 6	78394.	Garossino -	18 ✕ 46	3608.	Kataev -	20 ✕ 39
16730.	Nijisseiki -	17 ✕ 7	3188.	Jekabsons -	18 ✕ 48	3918.	Brel -	20 ✕ 41
10813.	Masterby -	17 ✕ 7	11335.	Santiago -	18 ✕ 48	2854.	Rawson -	20 ✕ 42
21683.	Segal -	17 ✕ 8	10481.	Esipov -	18 ✕ 49	7140.	Osaki -	20 ✕ 50
3515.	Jindra -	17 ✕ 10	416.	Vaticana -	18 ✕ 51	4856.	Seaborg -	20 ✕ 52
4508.	Takatsuki -	17 ✕ 10	9679.	Crutzen -	18 ✕ 53	1753.	Mieke -	20 ✕ 53
5799.	Brewington -	17 ✕ 11	545.	Messalina -	18 ✕ 53	1472.	Muonio -	20 ✕ 53
16085.	Laffan -	17 ✕ 12	15072.	Landolt -	18 ✕ 57	29674.	Rausal -	20 ✕ 53
2432.	Soomana -	17 ✕ 15	18019.	Dascoli -	18 ✕ 58	800.	Kressmannia -	20 ✕ 55
3331.	Kvistaberg -	17 ✕ 15	17950.	Grover -	18 ✕ 58	5692.	Shirao -	21 ✕ 0
7453.	Slovstov -	17 ✕ 16	2055.	Dvorak -	19 ✕ 1	6229.	Tursachan -	21 ✕ 0
1050.	Meta -	17 ✕ 17	2916.	Voronveliya -	19 ✕ 1	1722.	Goffin -	21 ✕ 0
4432.	McGraw-Hill -	17 ✕ 18	9922.	Catcheller -	19 ✕ 1	1110.	Jaroslawa -	21 ✕ 1
9884.	Pribram -	17 ✕ 18	9692.	Kuperus -	19 ✕ 3	21074.	Rugen -	21 ✕ 2
3324.	Avsyuk -	17 ✕ 19	3265.	Fletcher -	19 ✕ 3	1113.	Katja -	21 ✕ 2
4256.	Kagamigawa -	17 ✕ 19	7121.	Busch -	19 ✕ 4	7998.	Gonczi -	21 ✕ 5
15115.	Yvonneroe -	17 ✕ 21	18155.	Jasonschuler -	19 ✕ 4	9148.	Boriszaitsev -	21 ✕ 5
4552.	Nabelek -	17 ✕ 22	9211.	Neese -	19 ✕ 4	19447.	Jessicapearl -	21 ✕ 6
28614.	Vejvoda -	17 ✕ 24	85168.	Albertacentenary -	19 ✕ 5	21789.	Frankwasser -	21 ✕ 10
4866.	Badillo -	17 ✕ 25	4927.	O'Connell -	19 ✕ 7	19539.	Anaverdu -	21 ✕ 12
8081.	Leopardi -	17 ✕ 25	55875.	Hirohatagaoka -	19 ✕ 8	16107.	Chanmugam -	21 ✕ 12
8723.	Azumayama -	17 ✕ 25	3937.	Bretagnon -	19 ✕ 17	218.	Bianca -	21 ✕ 13

6891.	Triconia -	21 ✗ 15	11740.	Georgesmith -	22 ✗ 50	18009.	Patrickgeer -	24 ✗ 32
4242.	Brecher -	21 ✗ 17	10872.	Vaculic -	22 ✗ 50	7142.	Spinoza -	24 ✗ 32
12227.	Penney -	21 ✗ 18	9778.	Isabelallende -	22 ✗ 51	17908.	Chriskuyu -	24 ✗ 40
3442.	Yashin -	21 ✗ 19	344.	Desiderata -	22 ✗ 51	3175.	Netto -	24 ✗ 41
4676.	Uedaseiji -	21 ✗ 19	26960.	Liouville -	22 ✗ 51	812.	Adele -	24 ✗ 43
29053.	Muskau -	21 ✗ 20	10163.	Onomichi -	22 ✗ 59	9146.	Tulikov -	24 ✗ 43
27952.	Atapuerca -	21 ✗ 21	13325.	Valerienataf -	22 ✗ 59	20644.	Amritdas -	24 ✗ 44
10424.	Gaillard -	21 ✗ 21	8050.	Beishida -	23 ✗ 1	2792.	Ponomarev -	24 ✗ 45
11021.	Fodera -	21 ✗ 21	2868.	Upupa -	23 ✗ 1	78577.	JPL -	24 ✗ 45
9720.	Ulfbirgitta -	21 ✗ 22	26896.	Josefhudec -	23 ✗ 3	9090.	Chirotenmondai -	24 ✗ 45
4655.	Marjoriika -	21 ✗ 22	15860.	Siran -	23 ✗ 6	12846.	Fullerton -	24 ✗ 46
19437.	Jennyblank -	21 ✗ 24	12310.	Londontario -	23 ✗ 8	75.	Eurydike -	24 ✗ 46
1205.	Ebella -	21 ✗ 25	944.	Hidalgo -	23 ✗ 10	4272.	Entsuji -	24 ✗ 49
5910.	Zatopek -	21 ✗ 27	16588.	Johngee -	23 ✗ 10	8071.	Simonelli -	24 ✗ 49
10166.	Takarajima -	21 ✗ 30	9297.	Marchuk -	23 ✗ 12	19593.	Justinokoh -	24 ✗ 52
9106.	Yatagarasu -	21 ✗ 31	2233.	Kuznetsov -	23 ✗ 12	92685.	Cordellorenz -	24 ✗ 53
8082.	Haynes -	21 ✗ 31	21742.	Rachaelscott -	23 ✗ 13	5219.	Zemka -	24 ✗ 54
3554.	Amun -	21 ✗ 32	12380.	Sciascia -	23 ✗ 14	6883.	Hiuchigatake -	24 ✗ 55
7711.	Rip -	21 ✗ 32	3174.	Alcock -	23 ✗ 17	16079.	Imada -	24 ✗ 55
2026.	Cottrell -	21 ✗ 32	2057.	Rosemary -	23 ✗ 18	15133.	Sullivan -	24 ✗ 55
2290.	Helffrich -	21 ✗ 32	14613.	Sanchez -	23 ✗ 19	9688.	Godsmit -	24 ✗ 57
19190.	Morihiroshi -	21 ✗ 32	16193.	Nickaiser -	23 ✗ 20	1524.	Joensuu -	24 ✗ 59
21650.	Tilgner -	21 ✗ 33	4812.	Hakuhou -	23 ✗ 20	4214.	Verallynn -	25 ✗ 1
2071.	Nadezhda -	21 ✗ 33	15513.	Emmermann -	23 ✗ 20	3999.	Aristarchus -	25 ✗ 1
18725.	Atacama -	21 ✗ 33	6269.	Kawasaki -	23 ✗ 22	57359.	Robcrawford -	25 ✗ 1
19652.	Saris -	21 ✗ 34	3534.	Sax -	23 ✗ 26	8660.	Sano -	25 ✗ 1
1913.	Sekanina -	21 ✗ 37	892.	Seeligeria -	23 ✗ 27	9176.	Struchkova -	25 ✗ 2
10034.	Birlan -	21 ✗ 37	6631.	Pyatnitskij -	23 ✗ 28	3414.	Champollion -	25 ✗ 4
8785.	Boltwood -	21 ✗ 39	6170.	Levasseur -	23 ✗ 28	17493.	Wildcat -	25 ✗ 5
4771.	Hayashi -	21 ✗ 39	4401.	Aditi -	23 ✗ 30	11657.	Antonhajduk -	25 ✗ 8
10332.	Defi -	21 ✗ 41	19741.	Callahan -	23 ✗ 33	1215.	Boyer -	25 ✗ 8
29198.	Weathers -	21 ✗ 41	6261.	Chione -	23 ✗ 35	9826.	Ehrenfreund -	25 ✗ 10
1086.	Nata -	21 ✗ 44	38.	Leda -	23 ✗ 36	4649.	Sumoto -	25 ✗ 11
8221.	La Condamine -	21 ✗ 46	81203.	Polynesia -	23 ✗ 36	7250.	Kinoshita -	25 ✗ 12
4757.	Liselotte -	21 ✗ 48	49350.	Katheynix -	23 ✗ 38	21638.	Nicjachowski -	25 ✗ 13
6154.	Stevessynnot -	21 ✗ 49	10555.	Tagaharue -	23 ✗ 39	1174.	Marmara -	25 ✗ 15
1258.	Sicilia -	21 ✗ 52	3358.	Anikushin -	23 ✗ 39	11037.	Distler -	25 ✗ 16
17963.	Vonderheydt -	21 ✗ 52	4267.	Basner -	23 ✗ 41	15014.	Annagekker -	25 ✗ 18
43806.	Augustepiccard -	21 ✗ 53	4319.	Jackierobinson -	23 ✗ 41	1282.	Utopia -	25 ✗ 18
2961.	Katsurahama -	21 ✗ 54	1851.	Lacroute -	23 ✗ 41	3013.	Dobrovoleva -	25 ✗ 18
1392.	Pierre -	21 ✗ 54	78429.	Baschek -	23 ✗ 43	16781.	Rencin -	25 ✗ 20
19019.	Sunflower -	21 ✗ 54	24168.	Hexlein -	23 ✗ 43	39635.	Kusatao -	25 ✗ 21
20371.	Ekladyous -	21 ✗ 55	3662.	Dezhnev -	23 ✗ 44	1599.	Giomus -	25 ✗ 22
84882.	Table Mountain -	21 ✗ 58	21862.	Joshuajones -	23 ✗ 45	6619.	Kolya -	25 ✗ 23
3124.	Kansas -	22 ✗ 0	2247.	Hiroshima -	23 ✗ 46	20852.	Allilandstrom -	25 ✗ 23
22489.	Yanaka -	22 ✗ 1	15145.	Ritageorge -	23 ✗ 46	8716.	Ginestra -	25 ✗ 28
7008.	Pavlov -	22 ✗ 2	10557.	Rowland -	23 ✗ 47	1097.	Vicia -	25 ✗ 28
3732.	Vavra -	22 ✗ 4	22165.	Kathydouglas -	23 ✗ 47	3740.	Menge -	25 ✗ 30
19140.	Jansmit -	22 ✗ 4	5855.	Yukitsuna -	23 ✗ 51	21397.	Leontovich -	25 ✗ 31
4403.	Kunihar -	22 ✗ 4	21050.	Beck -	23 ✗ 51	1039.	Sonneberga -	25 ✗ 32
21510.	Chemnitz -	22 ✗ 8	4216.	Neunkirchen -	23 ✗ 51	21369.	Gertfinger -	25 ✗ 37
53910.	Janfischer -	22 ✗ 9	2321.	Luznice -	23 ✗ 53	9829.	Murillo -	25 ✗ 37
1037.	Davidweilla -	22 ✗ 10	2652.	Yabuuti -	23 ✗ 55	4711.	Kathy -	25 ✗ 39
8041.	Masumoto -	22 ✗ 11	20430.	Stout -	23 ✗ 58	843.	Nicolaia -	25 ✗ 40
7600.	Vacchi -	22 ✗ 11	5067.	Occidental -	23 ✗ 58	19809.	Nancyowen -	25 ✗ 42
5812.	Jaywinkler -	22 ✗ 12	12872.	Susiestevens -	24 ✗ 0	3516.	Rusheva -	25 ✗ 42
13116.	Hortensia -	22 ✗ 13	5565.	Ukyounodaibu -	24 ✗ 0	1008.	La Paz -	25 ✗ 44
12773.	Lyman -	22 ✗ 14	251.	Sophia -	24 ✗ 1	8114.	Lafcadio -	25 ✗ 45
29435.	Mordell -	22 ✗ 15	9541.	Magri -	24 ✗ 4	10560.	Michinari -	25 ✗ 46
4445.	Jimstratton -	22 ✗ 17	1908.	Pobeda -	24 ✗ 5	5381.	Sekhmet -	25 ✗ 48
5726.	Rubin -	22 ✗ 18	4671.	Drtikol -	24 ✗ 5	2337.	Boubin -	25 ✗ 50
2512.	Tavastia -	22 ✗ 22	5118.	Elnapoul -	24 ✗ 5	7043.	Godart -	25 ✗ 51
1656.	Suomi -	22 ✗ 27	12002.	Suess -	24 ✗ 6	68218.	Nealgalt -	25 ✗ 54
90703.	Indulgentia -	22 ✗ 28	3619.	Nash -	24 ✗ 7	21364.	Lingpan -	25 ✗ 54
21405.	Sagarmehta -	22 ✗ 28	5438.	Lorre -	24 ✗ 9	9190.	Masako -	25 ✗ 54
1372.	Haremari -	22 ✗ 29	855.	Newcambia -	24 ✗ 9	712.	Boliviana -	25 ✗ 56
3839.	Bogaevskij -	22 ✗ 29	1251.	Hedera -	24 ✗ 10	2981.	Chagall -	26 ✗ 0
3444.	Stepanian -	22 ✗ 31	8194.	Satake -	24 ✗ 10	2380.	Heilongjiang -	26 ✗ 3
5272.	Dickinson -	22 ✗ 35	21511.	Chiardola -	24 ✗ 11	1727.	Mette -	26 ✗ 3
558.	Carmen -	22 ✗ 38	8696.	Kjeriksson -	24 ✗ 11	6063.	Jason -	26 ✗ 3
37608.	Lons -	22 ✗ 39	16544.	Hochlehnert -	24 ✗ 12	13982.	Thunberg -	26 ✗ 3
5333.	Kanaya -	22 ✗ 42	64553.	Segorbe -	24 ✗ 14	5380.	Sprigg -	26 ✗ 4
4102.	Gergana -	22 ✗ 43	4593.	Reipurth -	24 ✗ 15	1415.	Malautra -	26 ✗ 6
9052.	Uhlant -	22 ✗ 43	466.	Tisiphone -	24 ✗ 20	1552.	Bessel -	26 ✗ 8
52293.	Mommsen -	22 ✗ 43	399.	Persephone -	24 ✗ 21	8678.	Bal -	26 ✗ 8
11016.	Borisov -	22 ✗ 44	6644.	Jugaku -	24 ✗ 23	3241.	Yeshuhua -	26 ✗ 11
17104.	McCloskey -	22 ✗ 46	6543.	Senna -	24 ✗ 24	6006.	Anaximandros -	26 ✗ 12
9751.	Kadota -	22 ✗ 46	5255.	Johnsophie -	24 ✗ 24	20342.	Trinh -	26 ✗ 12
20879.	Chengyuhuan -	22 ✗ 48	11830.	Jessenius -	24 ✗ 26	2983.	Poltava -	26 ✗ 12
17184.	Carlrogers -	22 ✗ 49	4620.	Bickley -	24 ✗ 27	1570.	Brunonia -	26 ✗ 13

78125.	Salimbeni -	26 ✕ 13	460.	Scania -	28 ✕ 8	14115.	Melaas -	29 ✕ 54
2638.	Gadolin -	26 ✕ 13	11520.	Fromm -	28 ✕ 8	4064.	Marjorie -	29 ✕ 55
20818.	Karmadiraju -	26 ✕ 14	8712.	Suzuko -	28 ✕ 11	25276.	Darjai -	29 ✕ 55
8809.	Roversimonaco -	26 ✕ 15	3213.	Smolensk -	28 ✕ 13	38020.	Hannadam -	29 ✕ 57
2114.	Wallenquist -	26 ✕ 15	9663.	Zwin -	28 ✕ 17	4084.	Hollis -	0 ✕ 0
7001.	Noether -	26 ✕ 15	2946.	Muchachos -	28 ✕ 19	20151.	Utsunomiya -	0 ✕ 0
1255.	Schilowa -	26 ✕ 17	17103.	Kadysrizova -	28 ✕ 23	7290.	Johnrather -	0 ✕ 2
21456.	Kypts -	26 ✕ 17	17063.	Papaloizou -	28 ✕ 23	14226.	Hamura -	0 ✕ 2
3437.	Mapers -	26 ✕ 18	2073.	Janacek -	28 ✕ 24	29705.	Cialucy -	0 ✕ 6
18874.	Raoulbehrend -	26 ✕ 18	4058.	Cecilgreen -	28 ✕ 24	3349.	Manas -	0 ✕ 7
3100.	Zimmerman -	26 ✕ 20	1340.	Yvette -	28 ✕ 26	21970.	Tyle -	0 ✕ 7
24.	Themis -	26 ✕ 23	4486.	Mithra -	28 ✕ 27	9971.	Ishihara -	0 ✕ 7
4951.	Iwamoto -	26 ✕ 23	5671.	Chanal -	28 ✕ 28	5897.	Novotna -	0 ✕ 9
2921.	Sophocles -	26 ✕ 26	2547.	Hubei -	28 ✕ 29	7939.	Asphaug -	0 ✕ 12
6498.	Ko -	26 ✕ 29	4230.	van den Bergh -	28 ✕ 30	51599.	Brittany -	0 ✕ 14
9407.	Kimuranaoto -	26 ✕ 30	4807.	Noboru -	28 ✕ 31	1431.	Luanda -	0 ✕ 17
30830.	Jahn -	26 ✕ 31	5049.	Sherlock -	28 ✕ 32	14719.	Sobey -	0 ✕ 17
10178.	Iriki -	26 ✕ 35	15388.	Coelum -	28 ✕ 33	3921.	Klement'ev -	0 ✕ 18
1837.	Osita -	26 ✕ 36	11444.	Peshekhonov -	28 ✕ 34	16669.	Rionuevo -	0 ✕ 18
17179.	Codina -	26 ✕ 36	26501.	Sachiko -	28 ✕ 36	313.	Chaldae -	0 ✕ 21
21432.	Polingloh -	26 ✕ 37	5769.	Nichard -	28 ✕ 38	15020.	Brandonimber -	0 ✕ 24
2719.	Suzhou -	26 ✕ 38	3845.	Neyachenko -	28 ✕ 40	3717.	Thorenia -	0 ✕ 29
3928.	Randa -	26 ✕ 41	112797.	Grantjudy -	28 ✕ 41	100027.	Hannaharendt -	0 ✕ 31
5617.	Emelyanenko -	26 ✕ 41	370.	Modestia -	28 ✕ 42	8110.	Heath -	0 ✕ 34
13743.	Rivkin -	26 ✕ 42	6546.	Kaye -	28 ✕ 43	1507.	Vaasa -	0 ✕ 34
20512.	Quintenber -	26 ✕ 43	21660.	Velenia -	28 ✕ 46	963.	Iduberga -	0 ✕ 38
755.	Rohtilla -	26 ✕ 45	21451.	Fisher -	28 ✕ 47	8912.	Ohshimatake -	0 ✕ 38
5641.	McCleese -	26 ✕ 45	19419.	Pinkham -	28 ✕ 49	7562.	Kagiroido-Oka -	0 ✕ 40
10907.	Savalle -	26 ✕ 47	3644.	Kojitaku -	28 ✕ 50	16847.	Sanpoloamosciano -	0 ✕ 41
2773.	Brooks -	26 ✕ 48	5150.	Fellini -	28 ✕ 52	8944.	Ortigara -	0 ✕ 46
3567.	Alvema -	26 ✕ 48	9716.	Severina -	28 ✕ 53	2237.	Melnikov -	0 ✕ 47
2862.	Vavilov -	26 ✕ 50	10315.	Brewster -	28 ✕ 54	149.	Medusa -	0 ✕ 48
4831.	Baldwin -	26 ✕ 51	4431.	Holeungholee -	28 ✕ 54	1257.	Mora -	0 ✕ 48
72633.	Randygroth -	26 ✕ 53	5736.	Sanford -	28 ✕ 55	3982.	Kastel -	0 ✕ 49
5583.	Braunerova -	26 ✕ 55	20821.	Balasridhar -	28 ✕ 56	4648.	Tirion -	0 ✕ 51
5223.	McSween -	26 ✕ 55	3019.	Kulin -	28 ✕ 57	10375.	Michiokuga -	0 ✕ 56
3905.	Doppler -	26 ✕ 55	12863.	Whitfield -	28 ✕ 59	1743.	Schmidt -	0 ✕ 57
8732.	Champion -	26 ✕ 55	21435.	Aharon -	29 ✕ 0	11958.	Galiani -	0 ✕ 57
24944.	Harish-Chandra -	26 ✕ 59	227.	Philosophia -	29 ✕ 1	1331.	Solvejg -	1 ✕ 0
8443.	Svecica -	27 ✕ 0	6599.	Tsuko -	29 ✕ 2	14135.	Cynthialang -	1 ✕ 1
2975.	Spahr -	27 ✕ 2	359.	Georgia -	29 ✕ 3	7558.	Yurlov -	1 ✕ 2
5668.	Foucault -	27 ✕ 3	6806.	Kaufmann -	29 ✕ 4	11422.	Alilienthal -	1 ✕ 2
9073.	Yoshinori -	27 ✕ 6	21927.	Sarahpierz -	29 ✕ 4	4821.	Bianucci -	1 ✕ 5
3297.	Hong Kong -	27 ✕ 8	20687.	Saletore -	29 ✕ 4	4011.	Bakharev -	1 ✕ 5
21733.	Schlottmann -	27 ✕ 10	13380.	Yamamohammed -	29 ✕ 6	2545.	Verbiest -	1 ✕ 7
17640.	Mount Stromlo -	27 ✕ 10	14054.	Dusek -	29 ✕ 6	5801.	Vasarely -	1 ✕ 7
389.	Industria -	27 ✕ 11	1455.	Mitchella -	29 ✕ 7	12578.	Bensaur -	1 ✕ 11
35441.	Kyoko -	27 ✕ 12	3133.	Sendai -	29 ✕ 9	12442.	Beltramemass -	1 ✕ 12
17980.	Vanschaik -	27 ✕ 18	6483.	Nikolajvasil'ev -	29 ✕ 11	4685.	Karetnikov -	1 ✕ 17
9580.	Tarumi -	27 ✕ 20	3690.	Larson -	29 ✕ 12	20.	Massalia -	1 ✕ 17
11719.	Hicklen -	27 ✕ 20	9626.	Stanley -	29 ✕ 12	18182.	Wiener -	1 ✕ 19
21949.	Tatulian -	27 ✕ 22	6844.	Shpak -	29 ✕ 13	3228.	Pire -	1 ✕ 20
20246.	Frappa -	27 ✕ 23	17853.	Ronaldsayer -	29 ✕ 13	2228.	Soyuz-Apollo -	1 ✕ 21
3006.	Livadia -	27 ✕ 24	7804.	Boesgaard -	29 ✕ 14	6945.	Dahlgren -	1 ✕ 21
3449.	Abell -	27 ✕ 25	8400.	Tomizo -	29 ✕ 15	4289.	Biwako -	1 ✕ 22
9927.	Tyutchev -	27 ✕ 25	20204.	Yuudurunosato -	29 ✕ 15	21758.	Adrianveres -	1 ✕ 25
6748.	Bratton -	27 ✕ 28	10006.	Sessai -	29 ✕ 15	5455.	Surkov -	1 ✕ 26
1528.	Conrada -	27 ✕ 30	4142.	Dersu-Uzala -	29 ✕ 16	13226.	Soulie -	1 ✕ 30
16037.	Sheehan -	27 ✕ 31	16174.	Parihar -	29 ✕ 17	201.	Penelope -	1 ✕ 31
17961.	Mariagorodnitsky -	27 ✕ 32	8047.	Akikinoshita -	29 ✕ 17	11338.	Schiele -	1 ✕ 34
67308.	Oveges -	27 ✕ 34	5632.	Ingelehmenn -	29 ✕ 19	15583.	Hanick -	1 ✕ 34
1274.	Delportia -	27 ✕ 35	16022.	Wissnergross -	29 ✕ 19	2834.	Christy Carol -	1 ✕ 35
22369.	Klinger -	27 ✕ 35	11090.	Popelin -	29 ✕ 22	16105.	Marksaunders -	1 ✕ 35
1024.	Hale -	27 ✕ 35	9615.	Hemerijckx -	29 ✕ 25	1878.	Hughes -	1 ✕ 38
1187.	Afra -	27 ✕ 37	5593.	Jonsujatha -	29 ✕ 26	23712.	Willpatrick -	1 ✕ 39
3865.	Lindbloom -	27 ✕ 37	10157.	Asagiri -	29 ✕ 28	6582.	Flagsymphony -	1 ✕ 40
55772.	Loder -	27 ✕ 39	191.	Kolga -	29 ✕ 28	20586.	Elizkolod -	1 ✕ 41
3290.	Azabu -	27 ✕ 39	1327.	Namaqua -	29 ✕ 32	982.	Franklina -	1 ✕ 43
8045.	Kamiyama -	27 ✕ 40	751.	Faina -	29 ✕ 33	420.	Bertholda -	1 ✕ 43
1713.	Bancilhon -	27 ✕ 44	15851.	Chrisfleming -	29 ✕ 34	58535.	Pattillo -	1 ✕ 43
21919.	Luga -	27 ✕ 45	5495.	Rumyantsev -	29 ✕ 35	2712.	Keaton -	1 ✕ 45
2795.	Lepage -	27 ✕ 45	7720.	Lepaute -	29 ✕ 36	5651.	Traversa -	1 ✕ 48
11258.	Aoyama -	27 ✕ 48	13241.	Biyo -	29 ✕ 37	750.	Oskar -	1 ✕ 48
6774.	Vladheinrich -	27 ✕ 51	1836.	Komarov -	29 ✕ 39	12460.	Mando -	1 ✕ 51
5899.	Jedicke -	27 ✕ 52	2725.	David Bender -	29 ✕ 39	8643.	Quercus -	1 ✕ 54
2378.	Pannekoek -	27 ✕ 54	9428.	Angelalouise -	29 ✕ 39	3142.	Kilopi -	1 ✕ 54
14632.	Flensburg -	27 ✕ 55	2728.	Yatskiv -	29 ✕ 42	3530.	Hammel -	1 ✕ 55
23583.	Krivsky -	27 ✕ 57	72.	Feronia -	29 ✕ 42	403.	Cyane -	1 ✕ 56
2001.	Einstein -	28 ✕ 2	5941.	Valencia -	29 ✕ 50	1694.	Kaiser -	1 ✕ 57
12119.	Memamis -	28 ✕ 3	981.	Martina -	29 ✕ 52	3476.	Dongguan -	1 ✕ 57

5251.	Bradwood -	1 58	8158.	Herder -	3 42	3215.	Lapko -	5 40
44027.	Termain -	1 59	24898.	Alanholmes -	3 46	11968.	Demarlotte -	5 42
1177.	Gonnessia -	1 59	2699.	Kalinin -	3 47	9383.	Montelimar -	5 43
20455.	Pennell -	2 0	20853.	Yunxiangchu -	3 51	7886.	Redman -	5 43
3787.	Aivazovskij -	2 0	11827.	Wasyuzan -	3 53	11675.	Billboyle -	5 45
3372.	Bratijchuk -	2 3	29448.	Pappos -	3 54	16236.	Stebrehmer -	5 53
4589.	McDowell -	2 3	113355.	Gessler -	3 54	21952.	Terry -	5 54
1133.	Lugduna -	2 4	6131.	Towen -	3 56	21903.	Wallace -	5 55
7320.	Potter -	2 5	12708.	Van Straten -	3 56	6460.	Bassano -	5 55
7666.	Keyaki -	2 5	12189.	Dovgyj -	3 58	8147.	Colemanhawkins -	5 58
836.	Jole -	2 5	11912.	Piedade -	3 58	63163.	Jerusalem -	5 59
14643.	Morata -	2 6	3373.	Koktebelia -	3 59	1983.	Bok -	5 59
85199.	Habsburg -	2 8	2872.	Gentelec -	4 0	9569.	Quintenmatsijs -	6 0
44103.	Aldana -	2 10	6194.	Denali -	4 0	7763.	Crabeels -	6 0
3054.	Strugatskia -	2 10	52271.	Lecorbuser -	4 1	18825.	Alicechai -	6 0
13761.	Dorrstaylor -	2 11	6584.	Ludekpesek -	4 4	1825.	Klare -	6 1
19598.	Luttrell -	2 14	48736.	Ehime -	4 5	84224.	Kyte -	6 2
21509.	Lucascavin -	2 14	21928.	Prabakaran -	4 7	21720.	Pilishvili -	6 3
14122.	Josties -	2 17	4397.	Jalopez -	4 7	6504.	Lehmbruck -	6 6
6604.	Ilias -	2 20	8310.	Seelos -	4 7	1414.	Jerome -	6 6
1186.	Turnera -	2 20	22312.	Kelly -	4 8	13328.	Guetter -	6 12
3969.	Rossi -	2 20	1805.	Dirikis -	4 14	10563.	Izhdubar -	6 13
1108.	Demeter -	2 22	18610.	Arthurdent -	4 14	8378.	Sweeney -	6 18
27344.	Vesevlada -	2 23	2998.	Berendeya -	4 14	5288.	Nankichi -	6 20
2841.	Puijo -	2 26	7292.	Prosperin -	4 14	2304.	Slavia -	6 20
21696.	Ermalmquist -	2 28	5663.	McKeegan -	4 15	26715.	South Dakota -	6 22
38268.	Zenkert -	2 28	3572.	Leogoldberg -	4 16	7554.	Johnspencer -	6 23
28.	Bellona -	2 28	19022.	Penzel -	4 17	3635.	Kreutz -	6 24
2437.	Amnestia -	2 29	16435.	Fandly -	4 18	2766.	Leeuwenhoek -	6 24
2296.	Kugultinov -	2 30	6535.	Archipenko -	4 20	2440.	Educatio -	6 25
1616.	Filipoff -	2 30	4343.	Tetsuya -	4 24	6868.	Seiyauyeda -	6 27
1249.	Rutherfordia -	2 33	4285.	Hulkower -	4 25	10654.	Bontekoe -	6 27
2894.	Kakhovka -	2 34	10616.	Inouetakeshi -	4 25	3956.	Caspar -	6 29
14172.	Amanolivere -	2 35	1481.	Tubingia -	4 26	248.	Lameia -	6 30
5453.	Zakharchenya -	2 41	12244.	Werfel -	4 28	9974.	Brody -	6 31
20483.	Sinay -	2 41	2268.	Szmytowna -	4 29	20074.	Laskerschueler -	6 32
5262.	Brucegoldberg -	2 43	5569.	Colby -	4 30	2772.	Dugan -	6 35
1583.	Antilochus -	2 47	4457.	van Gogh -	4 33	13606.	Bean -	6 36
3069.	Heyrovsky -	2 49	5833.	Peterson -	4 37	5053.	Chladni -	6 36
7351.	Yoshidamichi -	2 49	6910.	Ikeguchi -	4 39	9392.	Cavallion -	6 37
85299.	Neander -	2 50	52005.	Maik -	4 40	8159.	Fukuoka -	6 37
14791.	Atreus -	2 51	13704.	Aletesi -	4 43	18190.	Michaelpizer -	6 38
3206.	Wuhan -	2 51	4459.	Nusamaibashi -	4 45	10203.	Flinders -	6 38
2558.	Viv -	2 54	4220.	Flood -	4 49	1470.	Carla -	6 40
9216.	Masuzawa -	2 55	3135.	Lauer -	4 54	2484.	Parenago -	6 41
6054.	Ghiberti -	2 57	38203.	Sanner -	4 55	11652.	Johnbrownlee -	6 41
20335.	Charmartell -	2 58	6111.	Davemckay -	4 55	6244.	Okamoto -	6 43
262.	Valda -	2 59	5181.	SURF -	4 58	22405.	Gavioliremo -	6 43
6449.	Kudara -	3 0	283.	Emma -	4 59	2012.	Guo Shou-Jing -	6 44
4543.	Phoinix -	3 0	17088.	Giupalazzolo -	5 0	2777.	Shukshin -	6 45
13406.	Sekora -	3 1	22137.	Annettelee -	5 1	5654.	Terni -	6 47
2629.	Rudra -	3 4	4773.	Hayakawa -	5 3	1945.	Wesselink -	6 47
5975.	Otakemayumi -	3 6	18026.	Juliabaldwin -	5 6	2475.	Semenov -	6 51
14500.	Kibo -	3 6	1148.	Rarahu -	5 7	5808.	Babel' -	6 51
41279.	Trentman -	3 7	9658.	Imabari -	5 8	10835.	Frobel -	6 52
2087.	Kochera -	3 7	16120.	Burnim -	5 11	9931.	Rerbhauptman -	6 54
5540.	Smirnova -	3 8	13744.	Rickline -	5 12	15599.	Richardlarson -	6 54
1865.	Cerberus -	3 9	134.	Sophrosyne -	5 13	43724.	Pechstein -	6 55
486.	Cremona -	3 11	414.	Liriope -	5 15	29203.	Schnitger -	6 55
2672.	Pisek -	3 12	5720.	Halweaver -	5 18	10195.	Nebraska -	6 56
3152.	Jones -	3 13	2880.	Nihondaira -	5 20	10626.	Zajic -	6 59
8096.	Emilezola -	3 13	369.	Aeria -	5 21	1388.	Aphrodite -	7 1
2845.	Franklinken -	3 15	6777.	Balakirev -	5 22	17885.	Brianbeyt -	7 3
25624.	Kronecker -	3 19	14698.	Scottyoung -	5 23	1312.	Vassar -	7 4
1854.	Skvortsov -	3 20	17910.	Munyan -	5 24	2214.	Carol -	7 6
28516.	Mobius -	3 22	21449.	Hemmick -	5 26	3068.	Khanina -	7 7
2373.	Immo -	3 27	16053.	Brennan -	5 26	5433.	Kairen -	7 7
5740.	Toutoumi -	3 28	4851.	Vodop'yanova -	5 28	3052.	Herzen -	7 7
9472.	Bruges -	3 28	2452.	Lyt -	5 29	5635.	Cole -	7 11
1319.	Disa -	3 31	1543.	Bourgeois -	5 29	8544.	Sigenori -	7 11
7655.	Adamries -	3 33	1639.	Bower -	5 29	20553.	Donaldhowk -	7 14
7199.	Brianza -	3 34	975.	Perseverantia -	5 30	13921.	Sgarbini -	7 14
7116.	Mentall -	3 34	2611.	Boyce -	5 31	5795.	Roshchina -	7 15
1314.	Paula -	3 36	12575.	Palmaria -	5 31	1829.	Dawson -	7 15
11167.	Kunzak -	3 36	13333.	Calsenty -	5 32	1377.	Roberbauxa -	7 15
69961.	Millosevich -	3 37	13220.	Kashiwagura -	5 34	1602.	Indiana -	7 16
5125.	Okushiri -	3 38	12972.	Eumaios -	5 36	61190.	Johnschutt -	7 18
17932.	Viswanathan -	3 39	4006.	Sandler -	5 36	5896.	Narrenschiff -	7 21
3986.	Rozhkovskij -	3 41	30837.	Steinheil -	5 37	11083.	Caracas -	7 22
1914.	Hartbeespoortdam -	3 42	6145.	Riemenschneider -	5 38	4072.	Yayoi -	7 22

1578.	Kirkwood -	7822	43706.	Iphiklos -	9821	11967.	Boyle -	1187
5636.	Jacobson -	7823	73637.	Guneus -	9822	3773.	Smithsonian -	1187
1567.	Alikoski -	7825	21680.	Richardschwartz -	9823	32570.	Peruindiana -	1188
2817.	Perec -	7825	7342.	Uchinoura -	9823	15663.	Periphias -	1188
19596.	Spegorlarson -	7826	1966.	Tristan -	9824	18720.	Jerryguo -	1188
1603.	Neva -	7827	10369.	Sinden -	9824	10340.	Jostjahn -	11811
20230.	Blanchard -	7835	14335.	Alexosipov -	9825	1732.	Heike -	11811
5577.	Priestley -	7837	7251.	Kuwabara -	9828	20570.	Molchan -	11812
19994.	Tresini -	7843	4778.	Fuss -	9830	8590.	Pygargus -	11813
15576.	Munday -	7844	54411.	Bobestelle -	9831	11118.	Modra -	11813
4313.	Bouchet -	7846	13315.	Hilana -	9833	8345.	Ulmerspatz -	11816
6224.	El Goresy -	7847	44821.	Amadora -	9834	27.	Euterpe -	11819
25930.	Spielberg -	7848	1920.	Sarmiento -	9836	865.	Zubaida -	11819
1474.	Beira -	7848	18184.	Dianepark -	9836	4115.	Peternorton -	11819
20460.	Robwhiteley -	7850	9623.	Karlsson -	9838	4388.	Jurgensstock -	11820
12238.	Actor -	7851	5686.	Chiyououra -	9838	6656.	Yokota -	11820
4297.	Eichhorn -	7851	18891.	Kamler -	9839	4566.	Chaokuangpiu -	11821
9651.	Arii-SooHoo -	7852	40459.	Rektorys -	9839	10989.	Dolios -	11821
8079.	Bernardlovell -	7853	7252.	Kakegawa -	9839	6717.	Antal -	11823
13005.	Stankonyukhov -	7854	11637.	Yangjiachi -	9841	2451.	Dollfus -	11823
8890.	Montaigne -	7856	10092.	Sasaki -	9843	1794.	Finsen -	11825
20254.	Upice -	7857	2842.	Unsold -	9843	96.	Aegle -	11827
9007.	James Bond -	880	14214.	Hirsch -	9846	63156.	Yicheon -	11828
3003.	Koncek -	888	5513.	Yukio -	9846	21617.	Johnhagen -	11832
1876.	Napolitania -	889	10437.	van der Kruit -	9847	14872.	Hoher List -	11832
19631.	Greensleeves -	889	4274.	Karamanov -	9848	20484.	Janetsong -	11832
8108.	Wieland -	8811	9022.	Drake -	9848	1123.	Shapleya -	11834
1229.	Tilia -	8811	48434.	Maxbeckmann -	9849	4069.	Blakee -	11838
4044.	Erikhog -	8816	12859.	Marlamoore -	9854	2662.	Kandinsky -	11838
1243.	Pamela -	8817	8343.	Tugendhat -	9854	3421.	Yangchenning -	11842
87.	Sylvia -	8817	99950.	Euchenor -	9855	2968.	Iliya -	11842
18398.	Bregenz -	8818	2050.	Francis -	9855	11929.	Uchino -	11843
21614.	Grochowski -	8819	8411.	Celso -	9857	1923.	Osiris -	11844
5902.	Talima -	8819	11688.	Amandugan -	9857	95219.	Borgman -	11844
16755.	Cayley -	8819	2864.	Soderblom -	9858	9886.	Aoyagi -	11845
9531.	Jean-Luc -	8821	10455.	Donnison -	1081	4366.	Venikagan -	11847
9275.	Persson -	8821	2521.	Heidi -	1081	14702.	Benclark -	11850
3256.	Daguerre -	8822	9783.	Tensho-kan -	1082	2823.	van der Laan -	11851
12718.	Le Gentil -	8823	2920.	Automedon -	1083	6256.	Canova -	11853
14400.	Baudot -	8825	4132.	Bartok -	1083	20279.	Harel -	11855
9825.	Oetken -	8825	13739.	Nancyworden -	1083	5994.	Yakubovich -	11856
12443.	Paulsydney -	8827	20590.	Bongiovanni -	1087	20856.	Hamzabari -	11859
19992.	Schonbein -	8827	16522.	Tell -	1088	4583.	Lugo -	1281
45261.	Decoen -	8828	8755.	Querquedula -	1089	9486.	Utemorrhah -	1282
58215.	von Klitzing -	8829	15691.	Maslov -	10810	7088.	Ishtar -	1282
43954.	Chynov -	8830	5338.	Michelblanc -	10810	5184.	Cavaille-Coll -	1283
1957.	Angara -	8831	3703.	Volkonskaya -	10811	3794.	Sthenelos -	1283
1349.	Bechuana -	8831	318.	Magdalena -	10813	13774.	Spurny -	1284
32569.	Deming -	8831	3011.	Chongqing -	10814	13038.	Woolston -	1284
3262.	Miune -	8833	20324.	Johnmahoney -	10815	2033.	Basilea -	1285
3940.	Larion -	8835	12599.	Singhal -	10818	2456.	Palamedes -	1286
9543.	Nitra -	8835	12226.	Caseylisse -	10819	21746.	Carrieshaw -	1286
14025.	Fallada -	8836	22167.	Lane-Cline -	10821	11702.	Mifischer -	1288
510.	Mabella -	8837	7560.	Spudis -	10824	7435.	Sagamihara -	1288
8891.	Irokawa -	8838	7669.	Malse -	10825	5230.	Asahina -	1288
9609.	Ponomarevalya -	8838	14974.	Pocatky -	10825	1799.	Koussevitzky -	12810
3400.	Aotearoa -	8842	9376.	Thionville -	10826	5696.	Ibsen -	12814
44005.	Migliardi -	8844	2044.	Wirt -	10830	1250.	Galanthus -	12814
1807.	Slovakia -	8849	27978.	Lubosluka -	10831	11359.	Piteglio -	12815
10091.	Bandaisan -	8850	3475.	Fichte -	10831	9641.	Demaziere -	12816
592.	Bathseba -	8850	1888.	Zu Chong-Zhi -	10831	29472.	Hurvinek -	12817
2324.	Janice -	8850	3670.	Northcott -	10832	5004.	Bruch -	12819
3208.	Lunn -	8851	2180.	Marjaleena -	10832	2798.	Vergilius -	12820
418.	Alemannia -	8852	10215.	Lavilledemirmont -	10832	6969.	Santaro -	12820
7067.	Kiyose -	8852	2016.	Heinemann -	10833	8813.	Leviathan -	12823
626.	Notburga -	8853	12760.	Maxwell -	10834	3263.	Bligh -	12823
9670.	Magni -	8853	5065.	Johnstone -	10834	16118.	Therberens -	12825
7776.	Takeishi -	8854	1262.	Sniadeckia -	10835	11353.	Guillaume -	12827
39799.	Hadano -	8855	9205.	Eddywally -	10835	7223.	Dolgorukij -	12830
4323.	Hortulus -	8857	4270.	Juanvictoria -	10840	3562.	Ignatius -	12830
5498.	Gustafsson -	8857	15628.	Gonzales -	10841	42.	Isis -	12831
17058.	Rocknroll -	985	13285.	Stephicks -	10842	2890.	Vilyujsk -	12831
3032.	Evans -	986	813.	Baumeia -	10851	2763.	Jeans -	12831
8700.	Gevaert -	987	4008.	Corbin -	10852	12511.	Patil -	12832
14567.	Nicovincenti -	989	5460.	Tsenaat'a'i -	10855	1671.	Chaika -	12833
6080.	Lugmair -	9810	29404.	Hikarusato -	10856	12354.	Hemmerechts -	12841
13423.	Bobwoolley -	9811	6824.	Mallory -	10856	8591.	Excubitor -	12844
3947.	Swedenborg -	9819	5781.	Barkhatova -	1180	29208.	Halorentz -	12844
407.	Arachne -	9819	14792.	Thyestes -	1181	2797.	Teucer -	12847
885.	Ulrike -	9820	18775.	Donaldeng -	1185	13404.	Norris -	12848

10378.	Ingmarbergman -	12653	8256.	Shenzhou -	14615	7543.	Prylis -	15659
4448.	Phildavis -	12653	2659.	Millis -	14617	6533.	Giuseppina -	1661
12895.	Balbastre -	12653	8822.	Shuryanka -	14618	12280.	Reims -	1661
3596.	Meriones -	12655	15621.	Erikhovland -	14618	69.	Hesperia -	1662
16165.	Licht -	12655	20321.	Lightdonovan -	14621	15577.	Gywilliams -	1662
39463.	Phyleus -	12656	6376.	Schamp -	14622	3957.	Sugie -	1664
11421.	Cardano -	12658	3867.	Shiretoko -	14623	2309.	Mr. Spock -	1664
9705.	Drummen -	12659	13274.	Roygross -	14624	3445.	Pinson -	1668
1818.	Brahms -	1360	6908.	Kunimoto -	14626	46053.	Davidpatterson -	16612
8581.	Johnen -	1362	5283.	Pyrrhus -	14628	9448.	Donaldavies -	16616
7696.	Liebe -	1362	8241.	Agrius -	14628	10934.	Pauldelvaux -	16618
13438.	Marthanalexander -	1362	14322.	Shakura -	14628	19126.	Ottohahn -	16618
8407.	Houlahan -	1365	4841.	Manjiro -	14629	2986.	Mrinalini -	16618
2280.	Kunikov -	1368	11269.	Knyr -	14633	8756.	Mollissima -	16619
9545.	Petrovedomosti -	1369	41450.	Fedkeff -	14637	8019.	Karachkina -	16619
3287.	Olmstead -	1369	8875.	Fernie -	14638	3955.	Bruckner -	16620
9914.	Obukhova -	13610	2486.	Metsahovi -	14638	3548.	Eurybates -	16620
638.	Moirra -	13613	6323.	Karoji -	14640	10009.	Hirosetanso -	16621
688.	Melanie -	13613	8273.	Apatheia -	14641	10160.	Totoro -	16624
329.	Svea -	13619	3854.	George -	14643	7285.	Seggewiss -	16624
14429.	Coyne -	13620	582.	Olympia -	14643	2649.	Oongaq -	16625
5603.	Rausudake -	13621	11757.	Salpeter -	14643	10093.	Diesel -	16626
6106.	Stoss -	13622	5459.	Saraburger -	14644	15523.	Grenville -	16627
14502.	Morden -	13623	3636.	Pajusakova -	14645	13062.	Podarkes -	16627
7940.	Erichmeyer -	13625	13184.	Augeias -	14645	11207.	Black -	16628
8425.	Zirankexuejijin -	13626	3185.	Clintford -	14646	2045.	Peking -	16628
6879.	Hyogo -	13627	2322.	Kitt Peak -	14647	9154.	Koltsovo -	16629
6538.	Muraviov -	13628	7683.	Wuwenjun -	14648	41943.	Fredrick -	16629
7416.	Linnankoski -	13629	6484.	Barthibbs -	14649	9709.	Chrisnell -	16630
10346.	Triathlon -	13631	1519.	Kajaani -	14649	954.	Li -	16630
11759.	Sunyaev -	13632	3166.	Klondike -	14650	9291.	Alanburdick -	16631
239.	Adrastea -	13635	12539.	Chaikin -	14651	1510.	Charlois -	16631
1828.	Kashirina -	13639	21721.	Feiniqu -	14652	5580.	Sharidake -	16632
6135.	Billowen -	13640	3243.	Skytel -	14653	1845.	Helewalda -	16632
7198.	Montelupo -	13641	21785.	Mechain -	14654	6395.	Hilliard -	16633
1783.	Albitskij -	13641	1225.	Ariane -	14656	2034.	Bernoulli -	16634
8048.	Andrie -	13642	8855.	Miwa -	14656	4007.	Euryalos -	16640
4888.	Doreen -	13643	4456.	Mawson -	14656	9207.	Petersmith -	16643
7296.	Lamarck -	13644	15397.	Ksoari -	14656	1058.	Grubba -	16644
7105.	Yousyozan -	13644	2177.	Oliver -	14657	19448.	Jenniferling -	16645
16017.	Street -	13644	19243.	Bunting -	1563	3829.	Gunma -	16645
3173.	McNaught -	13645	8683.	Sjolander -	1564	14619.	Plotkin -	16646
6260.	Kelsey -	13645	1587.	Kahrstedt -	1567	4385.	Elsasser -	16648
18617.	Puntel -	13648	6719.	Gallaj -	1568	33746.	Sombart -	16648
8937.	Gassan -	13648	7487.	Toshitanaka -	15611	8577.	Choseikomori -	16648
1919.	Clemence -	13649	11668.	Balios -	15618	801.	Helwerthia -	16648
3501.	Olegiya -	13649	9897.	Malerba -	15619	21446.	Tedflint -	16652
10415.	Mali Losinj -	13650	7644.	Cslewis -	15620	4485.	Radonezhskij -	16653
12658.	Peiraios -	13650	2298.	Cindijon -	15621	66661.	Wallin -	16655
2170.	Byelorussia -	13651	78392.	Dellinger -	15621	4801.	Ohre -	16655
1561.	Fricke -	13651	22322.	Bodensee -	15622	16255.	Hampton -	16656
29212.	Zeeman -	13651	9861.	Jahreiss -	15623	3026.	Sarastro -	16656
17351.	Pheidippos -	13652	14327.	Lemke -	15624	482.	Petrina -	16657
8060.	Anius -	13657	18635.	Frouard -	15627	20961.	Arkesilaos -	16658
21687.	Filopanti -	1461	349.	Dembowska -	15629	12974.	Halitherses -	16659
8011.	Saijokeiichi -	1461	9902.	Kirkpatrick -	15630	2000.	Herschel -	1760
17941.	Horbatt -	1461	3223.	Forsius -	15630	7742.	Altamira -	1762
9854.	Karlheinz -	1461	5250.	Jas -	15631	6400.	Georgealexander -	1762
44.	Nysa -	1462	21448.	Galindo -	15633	4834.	Thoas -	1763
8206.	Masayuki -	1462	347.	Pariana -	15634	7470.	Jabberwock -	1764
1458.	Mineura -	1462	15384.	Samkova -	15638	17279.	Jeniferevans -	1766
10117.	Tanikawa -	1463	14250.	Kathleenmartin -	15639	52228.	Protos -	1767
7672.	Hawking -	1464	969.	Leocadia -	15641	1823.	Gliese -	17610
6339.	Giliberti -	1464	3464.	Owensby -	15642	6478.	Gault -	17610
4138.	Kalchas -	1465	7152.	Euneus -	15644	1166.	Sakuntala -	17614
20305.	Feliciayen -	1466	5618.	Saitama -	15644	16529.	Dangoldin -	17615
4732.	Froeschle -	1468	10352.	Kawamura -	15644	3863.	Gilyarovskij -	17615
20373.	Fullmer -	1468	7260.	Metelli -	15644	7362.	Rogerbyrd -	17616
23258.	Tsuihark -	1469	8835.	Annona -	15645	8687.	Caussois -	17617
278.	Paulina -	1469	4012.	Geballe -	15646	18930.	Athreya -	17620
24104.	Vinissac -	14610	7390.	Kundera -	15646	1062.	Ljuba -	17622
2799.	Justus -	14610	10786.	Robertmayer -	15647	17748.	Uedashoji -	17622
12843.	Ewers -	14610	9080.	Takayanagi -	15649	6153.	Hershey -	17623
4790.	Petrpravec -	14611	12973.	Melanthios -	15649	6180.	Bystritskaya -	17623
32564.	Glass -	14611	9838.	Falz-Fein -	15652	5244.	Amphilochos -	17624
4063.	Euforbo -	14612	1771.	Makover -	15653	8072.	Yojikondo -	17625
20782.	Markcroce -	14613	9871.	Jeon -	15653	8125.	Tyndareus -	17627
21460.	Ryozo -	14613	2022.	West -	15654	1426.	Riviera -	17627
1053.	Vigdis -	14614	2859.	Paganini -	15655	63068.	Moraes -	17630
24662.	Gryll -	14615	16672.	Bedini -	15659	3354.	McNair -	17631

58672.	Remigio -	17633	2767.	Takenouchi -	18653	4726.	Federer -	20621
6079.	Gerokurat -	17633	8922.	Kumanodake -	18653	2469.	Tadjikistan -	20622
338.	Budrosa -	17635	1103.	Sequoia -	18653	20799.	Ashishbakshi -	20622
19768.	Ellendoane -	17635	4505.	Okamura -	18653	15068.	Wiegert -	20623
4675.	Ohboke -	17635	5805.	Glasgow -	18654	9387.	Tweedledee -	20625
2559.	Svoboda -	17637	24603.	Mekistheus -	18656	378.	Holmia -	20626
6687.	Lahulla -	17637	6992.	Minano-machi -	18656	1275.	Cimbria -	20627
5285.	Krethon -	17638	12828.	Batteas -	18658	1608.	Munoz -	20628
11974.	Yasuhidefujita -	17638	6447.	Terrycole -	1960	18114.	Rosenbush -	20632
10639.	Gleason -	17639	24609.	Evgenij -	1960	15385.	Dallolimo -	20632
9617.	Grahamchapman -	17639	2458.	Veniakaverin -	1961	2702.	Batratkov -	20633
1469.	Linzia -	17641	20073.	Yumiko -	1962	22158.	Chee -	20633
7162.	Sidwell -	17641	46280.	Hollar -	1962	5996.	Julioangel -	20635
14558.	Wangganchang -	17641	10103.	Jungfrun -	1962	5591.	Koyo -	20635
7852.	Itsukushima -	17644	4652.	Iannini -	1963	9780.	Bandersnatch -	20636
223.	Rosa -	17644	2240.	Tsai -	1969	3474.	Linsley -	20638
2255.	Qinghai -	17644	15399.	Hudec -	19611	9111.	Matarazzo -	20642
11254.	Konkohekiusui -	17649	4277.	Holubov -	19612	81915.	Hartwick -	20642
2434.	Bateson -	17649	4248.	Ranald -	19612	1338.	Duponta -	20647
12812.	Cioni -	17649	3184.	Raab -	19613	2912.	Lapalma -	20648
2106.	Hugo -	17649	2376.	Martynov -	19615	2187.	La Silla -	20648
7214.	Antielus -	17650	4118.	Sveta -	19615	2213.	Meeus -	20649
10244.	Thuringer Wald -	17656	18059.	Cavalieri -	19615	2871.	Schober -	20649
13185.	Agasthenes -	17659	12185.	Gasprinskij -	19617	3800.	Karayusuf -	20649
65001.	Teodorescu -	1860	3125.	Hay -	19618	11715.	Harperclark -	20650
980.	Anacostia -	1861	4997.	Ksana -	19620	8296.	Miyama -	20651
11666.	Bracker -	1861	748.	Simeisa -	19620	863.	Benkoela -	20651
9685.	Korteweg -	1861	6150.	Neukum -	19622	6860.	Sims -	20651
7504.	Kawakita -	1861	1749.	Telamon -	19622	7621.	Sweelinck -	20652
3359.	Purcari -	1861	56088.	Wuheng -	19623	3646.	Aduatiques -	20658
5505.	Rundetaarn -	1862	1410.	Margret -	19623	17917.	Cartan -	2160
6383.	Tokushima -	1862	8806.	Fetisov -	19624	5310.	Papike -	2160
18777.	Hobson -	1864	52334.	Oberammergau -	19624	10664.	Phemios -	2161
3687.	Dzus -	1865	10326.	Kuragano -	19626	2446.	Lunacharsky -	2162
19614.	Montelongo -	1865	9969.	Braille -	19627	2571.	Geisei -	2165
3634.	Iwan -	1866	24303.	Michaelrice -	19628	6420.	Riheijyaya -	2165
3167.	Babcock -	1867	12801.	Somekawa -	19633	11095.	Havana -	2166
16104.	Stesullivan -	18612	1521.	Seinajoki -	19633	15913.	Telemachus -	2167
1416.	Renauxa -	18612	11252.	Laertes -	19634	1355.	Magoeba -	2168
8571.	Taniguchi -	18613	3169.	Ostro -	19634	1577.	Reiss -	21610
3715.	Stohl -	18613	6991.	Chichibu -	19637	697.	Galilea -	21611
7119.	Hiera -	18613	10161.	Nakanoshima -	19638	9033.	Kawane -	21613
1849.	Kresak -	18614	13208.	Fraschetti -	19639	4455.	Ruriko -	21614
18745.	San Pedro -	18616	15899.	Silvain -	19640	7196.	Baroni -	21614
253.	Mathilde -	18616	17090.	Mundaca -	19644	4501.	Eurypylos -	21615
17066.	Ginagallant -	18617	2670.	Chuvashia -	19647	14446.	Kinkowan -	21616
20952.	Tydeus -	18618	6267.	Rozhen -	19647	10325.	Bexa -	21618
59419.	Presov -	18621	13463.	Antiphos -	19647	16127.	Farzan-Kashani -	21619
1406.	Komppa -	18621	5254.	Ulysses -	19648	13387.	Irus -	21620
7429.	Hoshikawa -	18623	4257.	Ubasti -	19648	4379.	Snelling -	21621
3856.	Lutskij -	18623	11956.	Tamarakate -	19650	3914.	Kotogahama -	21622
19643.	Jacobrucker -	18625	2747.	Cesky Krumlov -	19651	25800.	Glukhovsky -	21623
10023.	Vladifedorov -	18626	2687.	Tortali -	19651	1335.	Demoulina -	21623
205.	Martha -	18626	8804.	Eliason -	19654	5213.	Takahashi -	21626
58096.	Oineus -	18627	261.	Prymno -	19655	9828.	Antimachos -	21627
1857.	Parchomenko -	18632	29227.	Wegener -	19656	7595.	Vaxjo -	21628
14845.	Hegel -	18633	31823.	Viete -	19656	2174.	Asmodeus -	21628
29431.	Shijimi -	18634	3523.	Arina -	19657	10027.	Perozzi -	21630
4865.	Sor -	18637	2653.	Principia -	19657	4591.	Bryantsev -	21630
19640.	Ethanroth -	18638	10782.	Hittmair -	19658	1884.	Skip -	21630
9633.	Cotur -	18638	12602.	Tammytam -	2060	240.	Vanadis -	21632
9032.	Tanakami -	18638	827.	Wolfiana -	2061	659.	Nestor -	21634
21698.	McCarron -	18639	9104.	Matsuo -	2062	13681.	Monty Python -	21637
13358.	Revelle -	18639	65769.	Mahalia -	2063	1465.	Autonoma -	21638
3416.	Dorrit -	18639	588.	Achilles -	2064	17969.	Truong -	21638
11251.	Icarion -	18640	12715.	Godin -	2068	21513.	Bethcochran -	21640
5652.	Amphimachus -	18640	16797.	Wilkerson -	2068	15896.	Birkhoff -	21640
3311.	Podobed -	18640	2499.	Brunk -	2068	3657.	Ermolova -	21641
862.	Franzia -	18640	18647.	Vaclavhubner -	2069	4562.	Poleungkuk -	21650
6912.	Grimm -	18640	113.	Amalthea -	20610	35725.	Tramuntana -	21651
22222.	Hodios -	18641	33553.	Nagai -	20613	7578.	Georgbohm -	21652
8078.	Carolejordan -	18642	1844.	Susilva -	20614	2013.	Tucapel -	21653
20491.	Ericstrege -	18643	14821.	Motaeno -	20615	18263.	Anchialos -	21653
26829.	Sakaihoikuen -	18643	18747.	Lexcen -	20615	49.	Pales -	21655
2146.	Stentor -	18645	20545.	Karenhowell -	20616	13405.	Dorisbillings -	21656
9016.	Henrymoore -	18649	3398.	Stattmayer -	20617	8793.	Thomasmuller -	21656
2260.	Neoptolemus -	18651	1896.	Beer -	20619	5041.	Theotes -	21656
34419.	Corning -	18651	13559.	Werth -	20619	11504.	Kazo -	21657
17794.	Kowalinski -	18651	15077.	Edyalge -	20620	5069.	Tokaidai -	21659
1574.	Meyer -	18653	1518.	Rovaniemi -	20620	2271.	Kiso -	2260

3144.	Brosche -	2261	4043.	Perolof -	23617	1064.	Aethusa -	24649
78430.	Andrewpearce -	2262	65583.	Theoklymenos -	23621	6779.	Perrine -	24650
27270.	Guidotti -	2264	1197.	Rhodesia -	23622	23382.	Epistrophos -	24654
2148.	Epeios -	2264	6001.	Thales -	23622	16155.	Buddy -	24654
7867.	Burian -	2266	1910.	Mikhailov -	23626	1792.	Reni -	24655
10831.	Takamagahara -	2266	8144.	Hiragagennai -	23626	4059.	Balder -	24656
8583.	Froberger -	2267	6227.	Alanrubin -	23626	21736.	Samaschneid -	24657
7967.	Beny -	2268	13824.	Kramlik -	23627	7346.	Boulanger -	24658
985.	Rosina -	2268	840.	Zenobia -	23628	4846.	Tuthmosis -	24658
3083.	OFA -	2268	8130.	Seeberg -	23628	21429.	Gulati -	24659
17976.	Schulman -	22611	43859.	Naoyayano -	23628	4902.	Thessandrus -	2560
5323.	Fogh -	22616	5028.	Halaesus -	23631	11774.	Jerne -	2561
20780.	Chanyikhei -	22616	3990.	Heimdall -	23633	5678.	DuBridge -	2561
372.	Palma -	22616	4836.	Medon -	23634	6247.	Amanogawa -	2563
11743.	Jachowski -	22616	8205.	Van Dijck -	23636	2162.	Anhui -	2563
5422.	Hodgkin -	22617	3632.	Grachevka -	23636	4746.	Doi -	2563
8062.	Okhotsymskij -	22618	20259.	Alanhoffman -	23638	19003.	Erinfrey -	2563
4392.	Agita -	22621	4368.	Pillmore -	23642	12537.	Kendriddle -	2564
24587.	Kapaneus -	22621	22227.	Polyxenos -	23643	5436.	Eumelos -	2565
1310.	Villigera -	22622	5284.	Orsilocus -	23643	3925.	Tret'yakov -	2565
743.	Eugenisis -	22624	8235.	Fragonard -	23646	22503.	Thalpius -	2569
14965.	Bonk -	22625	3336.	Grygar -	23646	5005.	Kegler -	25610
20760.	Chanmatchun -	22625	10458.	S فرانke -	23648	21358.	Mijerbarany -	25616
8111.	Hoepfli -	22626	3814.	Hoshi-no-mura -	23650	1283.	Komsomolia -	25616
9684.	Olieslagers -	22627	14338.	Shibakoukan -	23651	5768.	Pittich -	25617
4833.	Meges -	22627	3036.	Krat -	23651	11145.	Emanuelli -	25617
12275.	Marcelgoffin -	22628	48628.	Janetfender -	23652	3770.	Nizami -	25618
790.	Pretoria -	22629	5112.	Kusaji -	23653	1047.	Geisha -	25621
6223.	Dahl -	22630	4690.	Strasbourg -	23655	12927.	Pinocchio -	25622
2047.	Smetana -	22630	5134.	Ebilson -	23656	8906.	Yano -	25622
4350.	Shibecha -	22631	3945.	Gerasimenko -	23657	5864.	Montgolfier -	25623
3048.	Guangzhou -	22632	20006.	Albertus Magnus -	23657	9713.	Oceax -	25623
13624.	Abeosamu -	22634	7553.	Buie -	23659	24998.	Hermite -	25623
646.	Kastalia -	22635	4498.	Shinkoyama -	2463	7602.	Yidaeam -	25624
53159.	Myslivecek -	22638	39335.	Caccin -	2466	3979.	Brorsen -	25624
37391.	Ebre -	22638	448.	Natalie -	2468	9648.	Gotouhideo -	25625
34993.	Euaimon -	22638	6306.	Nishimura -	2469	7349.	Ernestmaes -	25626
13701.	Roquebrune -	22639	21921.	Camdenmiller -	24610	29700.	Salmon -	25627
2739.	Taguacipa -	22640	12327.	Terbruggen -	24612	16599.	Shorland -	25630
2883.	Barabashov -	22640	6463.	Isoda -	24612	1438.	Wendeline -	25630
13281.	Aliciahall -	22641	20947.	Polyneikes -	24614	6278.	Ametkhan -	25633
703.	Noemi -	22641	24748.	Nernst -	24615	1976.	Kaverin -	25633
5240.	Kwasan -	22642	7921.	Huebner -	24615	4762.	Dobrynya -	25634
10683.	Carter -	22643	15619.	Albertwu -	24617	18883.	Domegge -	25635
3293.	Rontaylor -	22643	2568.	Maksutov -	24618	7153.	Vladzakhirav -	25638
48807.	Takahata -	22643	1911.	Schubart -	24620	3820.	Sauval -	25639
22162.	Leslijohnson -	22647	4018.	Bratislava -	24622	628.	Christine -	25640
1972.	Yi Xing -	22647	55874.	Brka -	24622	16019.	Edwardsu -	25643
8783.	Gopasyuk -	22648	4804.	Pasteur -	24622	10619.	Ninigi -	25643
2372.	Proskurin -	22649	1129.	Neujmina -	24623	9712.	Nauplius -	25645
16260.	Sputnik -	22649	2439.	Ulugbek -	24624	9706.	Bouma -	25645
9739.	Powell -	22649	14367.	Hippokrates -	24624	6026.	Xenophanes -	25646
5355.	Akihiro -	22652	2612.	Kathryn -	24625	43889.	Osawatakaomi -	25647
897.	Lysistrata -	22652	20530.	Johnayres -	24626	5878.	Charlene -	25647
2200.	Pasadena -	22653	70995.	Mikemorton -	24626	13093.	Wolfgangpauli -	25648
5023.	Agapenor -	22653	3579.	Rockholt -	24627	4086.	Podalirius -	25648
26057.	Ankaios -	22656	17694.	Jiraneq -	24629	438.	Zeuxo -	25649
19811.	Kimperkins -	22658	23383.	Schedios -	24629	5543.	Sharaf -	25649
1650.	Heckmann -	22658	4719.	Burnaby -	24629	21616.	Guhagilford -	25649
14570.	Burkam -	22659	8834.	Anacardium -	24631	2540.	Blok -	25652
19982.	Barbaradoore -	2360	93061.	Barbagallo -	24632	14372.	Paulgerhardt -	25653
20642.	Laurajohnson -	2362	67.	Asia -	24634	19629.	Serra -	25653
6954.	Potemkin -	2362	19424.	Andrewsong -	24635	10303.	Freret -	25657
1991.	Darwin -	2362	18560.	Coxeter -	24638	8990.	Compassion -	2663
1168.	Brandia -	2363	3793.	Leonteus -	24639	8300.	Iga -	2666
3935.	Toatenmongakkai -	2364	761.	Brendelia -	24640	2182.	Semirot -	2667
3706.	Sinnott -	2365	1072.	Malva -	24642	4087.	Part -	2668
10820.	Offenbach -	2366	14057.	Manfredstoll -	24643	11758.	Sargent -	2669
20343.	Vaccariello -	2369	5786.	Talos -	24643	5287.	Heishu -	26610
6786.	Doudantsutsuji -	2369	12399.	Bartolini -	24643	8965.	Citrinella -	26610
20272.	Duyha -	23611	4813.	Terebizh -	24644	9096.	Tamotsu -	26610
2791.	Paradise -	23611	5999.	Plescica -	24645	19806.	Domatthews -	26610
16888.	Michaelbarber -	23611	1475.	Yalta -	24646	12281.	Chaumont -	26611
25258.	Nathaniel -	23612	6697.	Celentano -	24647	2881.	Chauden -	26612
3902.	Yoritomo -	23612	5415.	Lyanzuridi -	24647	10584.	Ferrini -	26613
10184.	Galvani -	23612	20355.	Saraclark -	24648	5538.	Luichewoo -	26614
965.	Angelica -	23613	2866.	Hardy -	24648	15139.	Connormcarty -	26614
13475.	Orestes -	23614	1988.	Delores -	24649	10372.	Moran -	26616
1120.	Cannonia -	23615	6933.	Azumayasan -	24649	6547.	Vasilkarazin -	26617
16794.	Cucullia -	23617	14589.	Stevenbyrnes -	24649	1473.	Ounas -	26617

27947.	Emilemathieu -	26717	70936.	Kamen -	27742	31231.	Uthmann -	29713
7519.	Paulcook -	26717	3806.	Tremaine -	27742	9995.	Alouette -	29714
12871.	Samarasinha -	26719	12252.	Gwangju -	27743	3378.	Susanvictoria -	29715
52604.	Thomayer -	26721	11317.	Hitoshi -	27743	67979.	Michelory -	29717
15053.	Bochnicek -	26722	2472.	Bradman -	27744	14683.	Remy -	29720
435.	Ella -	26723	6818.	Sessyu -	27745	2179.	Platzeck -	29721
6649.	Yokotatakao -	26723	4843.	Megantic -	27750	158.	Koronis -	29723
8586.	Eops -	26724	55749.	Eulenspiegel -	27751	4840.	Otaynang -	29724
60.	Echo -	26725	18163.	Jennalewis -	27751	3807.	Pagels -	29725
6722.	Bunichi -	26725	13710.	Shridhar -	27752	11156.	Al-Khwarismi -	29725
27056.	Ginoloria -	26725	3410.	Vereshchagin -	27754	7903.	Albinoni -	29729
5314.	Wilkickia -	26726	110.	Lydia -	27756	8962.	Noctua -	29731
1892.	Lucienne -	26728	2403.	Sumava -	27756	875.	Nymphe -	29731
1566.	Icarus -	26732	6412.	Kaifu -	27756	3782.	Celle -	29732
11694.	Esterhuysen -	26733	18662.	Erinwhite -	27756	14158.	Alananderson -	29732
2080.	Jihlava -	26733	2281.	Biela -	27757	513.	Centesima -	29734
4740.	Veniamina -	26734	29348.	Criswick -	27759	8291.	Bingham -	29735
1116.	Catriona -	26734	4435.	Holt -	2874	1393.	Sofala -	29735
56100.	Luisapolli -	26736	5247.	Krylov -	2875	5295.	Masayo -	29740
2793.	Valdaj -	26736	4015.	Wilson-Harrington -	2875	1268.	Libya -	29740
30883.	de Broglie -	26738	21062.	Iasky -	2876	3182.	Shimanto -	29741
17934.	Deleon -	26739	7488.	Robertpaul -	2876	9208.	Takanotoshi -	29742
8428.	Okiko -	26741	11385.	Beauvoir -	2878	46643.	Yanase -	29742
2462.	Nehalennia -	26741	4905.	Hiroimi -	2878	84095.	Davidjohn -	29743
9510.	Gurnemanz -	26742	728.	Leonis -	2878	9956.	Castellaz -	29744
88795.	Morvan -	26742	6887.	Hasuo -	28712	14154.	Negrelli -	29745
9127.	Bruckeohn -	26743	18015.	Semenkovich -	28712	78071.	Vicent -	29746
15231.	Ehdita -	26743	14509.	Lucenec -	28714	2542.	Calpurnia -	29748
5000.	IAU -	26744	5952.	Davemonet -	28716	9905.	Tiziano -	29748
2067.	Aksnes -	26744	8963.	Collurio -	28716	13488.	Savanov -	29749
3063.	Makhaon -	26747	4808.	Ballaero -	28716	4419.	Allancook -	29751
4716.	Urey -	26749	73059.	Kaunas -	28717	20200.	Donback -	29753
2990.	Trimberger -	26749	11963.	Ignace -	28718	13365.	Tenzinyama -	29754
6690.	Messick -	26750	39699.	Ernestocorte -	28719	610.	Valeska -	29756
9452.	Rogerpeeters -	26751	8758.	Perdix -	28721	2041.	Lancelot -	29758
13151.	Polino -	26751	4718.	Araki -	28721	20772.	Brittajones -	29758
1437.	Diomedes -	26751	10242.	Wasserkuppe -	28721	14694.	Skurat -	0771
5264.	Telephus -	26752	132.	Aethra -	28722	13772.	Livius -	0773
3081.	Martinuboh -	26756	18121.	Konovalenko -	28722	3778.	Regge -	0775
15808.	Zelter -	26759	5465.	Chumakov -	28724	3713.	Pieters -	0776
107.	Camilla -	26759	3545.	Gaffey -	28724	3436.	Ibadinov -	0779
7254.	Kuratani -	26759	667.	Denise -	28725	4634.	Shibuya -	07710
8.	Flora -	2770	346.	Hermentaria -	28725	5714.	Krasinsky -	07712
2135.	Aristaeus -	2773	11530.	d'Indy -	28726	10613.	Kushinadahime -	07713
1380.	Volodia -	2773	1492.	Oppolzer -	28726	144.	Vibilia -	07713
3374.	Namur -	2774	115449.	Robson -	28726	19778.	Louisgarcia -	07716
4412.	Chephren -	2775	3992.	Wagner -	28727	23520.	Ludwigbechstein -	07716
11713.	Stubbs -	2778	14582.	Conlin -	28729	3611.	Dabu -	07717
5797.	Bivoj -	2779	27974.	Drejsl -	28730	3149.	Okudzhava -	07717
11776.	Milstein -	2779	19443.	Yanzhong -	28731	633.	Zelima -	07722
1766.	Slipher -	27710	4739.	Tomahrens -	28735	4057.	Demophon -	07722
16809.	Galapagos -	27711	9341.	Gracekelly -	28735	184.	Dejopeja -	07724
19461.	Feingold -	27712	7263.	Takayamada -	28739	2063.	Bacchus -	07725
1572.	Posnania -	27715	10263.	Vadimsimona -	28740	6497.	Yamasaki -	07726
37022.	Robertovittori -	27716	3363.	Bowen -	28742	1107.	Lictoria -	07726
37655.	Illapa -	27722	7039.	Yamagata -	28743	9694.	Lycomedes -	07729
19913.	Aigyptios -	27722	17077.	Pampaloni -	28743	1573.	Vaisala -	07730
11414.	Allanchu -	27723	11725.	Victoriahsu -	28744	7484.	Dogo Onsen -	07731
51415.	Tovinder -	27724	5259.	Epeigeus -	28744	3939.	Huruhata -	07733
7149.	Bernie -	27724	3321.	Dasha -	28745	6481.	Tenzing -	07735
4936.	Butakov -	27725	31190.	Toussaint -	28746	46731.	Prieurbanc -	07736
3993.	Sorm -	27725	749.	Malzovia -	28748	2312.	Duboshin -	07737
13181.	Peneleos -	27726	3853.	Haas -	28748	10959.	Appennino -	07739
21602.	Ialmenus -	27727	6165.	Frolova -	28750	17821.	Bolsche -	07740
1897.	Hind -	27729	4438.	Sykes -	28751	26.	Proserpina -	07741
17938.	Tamsendrew -	27730	23514.	Schneider -	28751	2160.	Spitzer -	07743
13489.	Dmitrienko -	27730	12714.	Alkimos -	28753	6052.	Junichi -	07744
9749.	Van den Eijnde -	27731	31.	Euphrosyne -	28757	3592.	Nedbal -	07745
6804.	Maruseppu -	27731	4537.	Valgrirasp -	2971	1653.	Yakhontovia -	07746
5403.	Takachiho -	27733	3303.	Merta -	2971	910.	Anneliese -	07748
973.	Aralia -	27733	2759.	Idomeneus -	2973	2658.	Gingerich -	07750
29491.	Pfaff -	27733	4068.	Menestheus -	2973	12657.	Bonch-Bruevich -	07752
21710.	Nijhawan -	27734	535.	Montague -	2974	3471.	Amelin -	07753
3970.	Herran -	27734	267.	Tirza -	2974	14659.	Gregoriana -	07753
20822.	Lintingnien -	27735	17472.	Dinah -	2975	5126.	Achaemenides -	07753
5716.	Pickard -	27738	12755.	Balmer -	2977	10421.	Dalmatin -	07755
5293.	Bentengahama -	27740	11915.	Nishiinoue -	2978	10286.	Shnollia -	07755
1468.	Zomba -	27740	3221.	Changshi -	2979	6358.	Chertok -	07756
17992.	Japellegrino -	27740	4150.	Starr -	29712	7620.	Willaert -	1774
621.	Werdandi -	27741	48681.	Zeilinger -	29712	13820.	Schwartz -	1775

13751. Joelparker -	1 ^{AA} 7	15265. Ernsting -	2 ^{AA} 42	1869. Philoctetes -	4 ^{AA} 3
1617. Alschmitt -	1 ^{AA} 7	20524. Bustersikes -	2 ^{AA} 43	19120. Doronina -	4 ^{AA} 4
13770. Commerson -	1 ^{AA} 8	4907. Zoser -	2 ^{AA} 43	26629. Zahler -	4 ^{AA} 4
39336. Mariacapria -	1 ^{AA} 15	15838. Auclair -	2 ^{AA} 44	1731. Smuts -	4 ^{AA} 4
666. Desdemona -	1 ^{AA} 15	13793. Laubernasconi -	2 ^{AA} 44	22157. Bryanhoran -	4 ^{AA} 4
3688. Navajo -	1 ^{AA} 17	3885. Bogorodskij -	2 ^{AA} 46	20537. Sandraderosa -	4 ^{AA} 5
20296. Shayestorm -	1 ^{AA} 17	20300. Arjunsuri -	2 ^{AA} 47	6396. Schleswig -	4 ^{AA} 6
17508. Takumadan -	1 ^{AA} 20	12381. Hugoclaus -	2 ^{AA} 47	4427. Burnashev -	4 ^{AA} 7
21001. Trogrlic -	1 ^{AA} 20	4375. Kiyomori -	2 ^{AA} 48	11949. Kagayayutaka -	4 ^{AA} 10
5121. Numazawa -	1 ^{AA} 23	4413. Mycerinos -	2 ^{AA} 50	17073. Alexblank -	4 ^{AA} 11
20693. Ramondiaz -	1 ^{AA} 23	2358. Bahner -	2 ^{AA} 51	1486. Marilyn -	4 ^{AA} 11
7047. Lundstrom -	1 ^{AA} 24	1394. Algoa -	2 ^{AA} 51	1443. Ruppina -	4 ^{AA} 14
17945. Hawass -	1 ^{AA} 25	21677. Tylerlyon -	2 ^{AA} 52	4002. Shinagawa -	4 ^{AA} 17
941. Murray -	1 ^{AA} 25	1479. Inkeri -	2 ^{AA} 54	16069. Marshafolger -	4 ^{AA} 17
6744. Komoda -	1 ^{AA} 28	7097. Yatsuka -	2 ^{AA} 54	15034. Decines -	4 ^{AA} 18
3376. Armandhammer -	1 ^{AA} 37	19349. Denjoy -	2 ^{AA} 54	8703. Nakanotadao -	4 ^{AA} 18
24680. Alleven -	1 ^{AA} 37	1218. Aster -	2 ^{AA} 55	4247. Grahamsmith -	4 ^{AA} 18
1051. Merope -	1 ^{AA} 37	4481. Herbelin -	2 ^{AA} 55	1066. Lobelia -	4 ^{AA} 19
3427. Szentmartoni -	1 ^{AA} 38	4779. Whitley -	2 ^{AA} 55	2838. Takase -	4 ^{AA} 20
10720. Danzl -	1 ^{AA} 38	1441. Bolyai -	2 ^{AA} 56	11219. Benbohn -	4 ^{AA} 21
1143. Odysseus -	1 ^{AA} 38	11225. Borden -	3 ^{AA} 2	6423. Harunasan -	4 ^{AA} 24
2428. Kamenyar -	1 ^{AA} 38	8826. Corneville -	3 ^{AA} 3	21989. Wernitz -	4 ^{AA} 24
25890. Louisburg -	1 ^{AA} 40	3624. Mironov -	3 ^{AA} 4	3318. Blixen -	4 ^{AA} 24
696. Leonora -	1 ^{AA} 41	7216. Ishkov -	3 ^{AA} 6	10608. Mameta -	4 ^{AA} 25
560. Delila -	1 ^{AA} 41	328. Gudrun -	3 ^{AA} 7	3736. Rokoske -	4 ^{AA} 25
233. Asterope -	1 ^{AA} 42	23355. Elephenor -	3 ^{AA} 7	5968. Trauger -	4 ^{AA} 29
3709. Polypoites -	1 ^{AA} 42	2506. Pirogov -	3 ^{AA} 8	1280. Baillauda -	4 ^{AA} 29
10181. Davidacomba -	1 ^{AA} 45	126. Velleda -	3 ^{AA} 9	34611. Nacogdoches -	4 ^{AA} 30
2875. Lagerkvist -	1 ^{AA} 46	10962. Sonnenborgh -	3 ^{AA} 9	5215. Tsurui -	4 ^{AA} 31
11976. Josephthurn -	1 ^{AA} 46	14988. Tryggvason -	3 ^{AA} 9	22278. Protitch -	4 ^{AA} 33
16666. Liroma -	1 ^{AA} 46	4361. Nezhdanova -	3 ^{AA} 11	4060. Deipylos -	4 ^{AA} 34
3292. Sather -	1 ^{AA} 47	8202. Gooley -	3 ^{AA} 12	4768. Hartley -	4 ^{AA} 35
5012. Eurymedon -	1 ^{AA} 47	1979. Sakharov -	3 ^{AA} 14	15563. Remsberg -	4 ^{AA} 35
77856. Noblitt -	1 ^{AA} 47	6646. Churanta -	3 ^{AA} 16	3074. Popov -	4 ^{AA} 37
5080. Oja -	1 ^{AA} 48	8545. McGee -	3 ^{AA} 17	19457. Robcastillo -	4 ^{AA} 37
21707. Johnmoore -	1 ^{AA} 48	2899. Runrun Shaw -	3 ^{AA} 17	10457. Suminov -	4 ^{AA} 43
11257. Rodionta -	1 ^{AA} 49	21014. Daishi -	3 ^{AA} 18	9155. Verkhodanov -	4 ^{AA} 44
468. Lina -	1 ^{AA} 50	9252. Goddard -	3 ^{AA} 20	2039. Payne-Gaposchkin -	4 ^{AA} 44
1483. Hakoila -	1 ^{AA} 51	11508. Stolte -	3 ^{AA} 20	10434. Tinbergen -	4 ^{AA} 45
11521. Erikson -	1 ^{AA} 52	1811. Bruwer -	3 ^{AA} 21	15467. Aflorsch -	4 ^{AA} 45
839. Valborg -	1 ^{AA} 59	1647. Menelaus -	3 ^{AA} 23	7623. Stamitz -	4 ^{AA} 45
7475. Kaizuka -	2 ^{AA} 2	11755. Paczynski -	3 ^{AA} 24	1557. Roehla -	4 ^{AA} 46
18702. Sadowski -	2 ^{AA} 2	1586. Thiele -	3 ^{AA} 26	18623. Pises -	4 ^{AA} 47
3623. Chaplin -	2 ^{AA} 2	2669. Shostakovich -	3 ^{AA} 26	2513. Baetsle -	4 ^{AA} 48
2158. Tietjen -	2 ^{AA} 4	21531. Billcollin -	3 ^{AA} 27	4378. Voigt -	4 ^{AA} 48
2934. Aristophanes -	2 ^{AA} 5	20689. Zhuyuanchen -	3 ^{AA} 28	190. Ismene -	4 ^{AA} 49
380. Fiducia -	2 ^{AA} 5	14116. Ogea -	3 ^{AA} 28	3138. Ciney -	4 ^{AA} 49
10577. Jihcesmuzeum -	2 ^{AA} 7	3251. Eratosthenes -	3 ^{AA} 31	13006. Schwaar -	4 ^{AA} 52
8053. Kleist -	2 ^{AA} 7	3270. Dudley -	3 ^{AA} 32	2507. Bobone -	4 ^{AA} 53
57658. Nilrem -	2 ^{AA} 9	6878. Isamu -	3 ^{AA} 32	381. Myrrha -	4 ^{AA} 54
3553. Mera -	2 ^{AA} 9	23032. Fossey -	3 ^{AA} 32	15492. Myrberg -	4 ^{AA} 54
13316. Llano -	2 ^{AA} 10	3411. Debetencourt -	3 ^{AA} 32	17920. Zarnecki -	4 ^{AA} 55
6309. Elsschot -	2 ^{AA} 11	16192. Laird -	3 ^{AA} 33	5367. Sollenberger -	4 ^{AA} 55
11969. Gay-Lussac -	2 ^{AA} 12	6209. Schwaben -	3 ^{AA} 34	17031. Piethut -	4 ^{AA} 57
21537. Frechet -	2 ^{AA} 12	1413. Roucarie -	3 ^{AA} 36	3564. Talthybius -	5 ^{AA} 3
5869. Parith -	2 ^{AA} 12	1668. Hanna -	3 ^{AA} 36	536. Merapi -	5 ^{AA} 3
12369. Pirandello -	2 ^{AA} 12	2222. Lermontov -	3 ^{AA} 36	6780. Borodin -	5 ^{AA} 11
2800. Ovidius -	2 ^{AA} 13	6069. Cevolani -	3 ^{AA} 36	15264. Delbruck -	5 ^{AA} 12
1886. Lowell -	2 ^{AA} 16	2088. Sahlia -	3 ^{AA} 39	869. Mellena -	5 ^{AA} 14
3980. Hviezdoslav -	2 ^{AA} 17	4452. Ullacharles -	3 ^{AA} 39	4023. Jarnik -	5 ^{AA} 15
3147. Samantha -	2 ^{AA} 17	1220. Crocus -	3 ^{AA} 40	1247. Memoria -	5 ^{AA} 15
9834. Kirsanov -	2 ^{AA} 18	4341. Poseidon -	3 ^{AA} 40	51655. Susannedmond -	5 ^{AA} 17
3959. Irwin -	2 ^{AA} 18	28394. Mittag-Leffler -	3 ^{AA} 40	14062. Cremaschini -	5 ^{AA} 17
9251. Harch -	2 ^{AA} 18	21738. Schwank -	3 ^{AA} 42	6981. Chirman -	5 ^{AA} 19
14669. Beletic -	2 ^{AA} 19	8979. Clanga -	3 ^{AA} 42	2449. Kenos -	5 ^{AA} 20
20372. Juliafanning -	2 ^{AA} 19	16930. Respighi -	3 ^{AA} 48	20155. Utewindolf -	5 ^{AA} 20
24671. Frankmartin -	2 ^{AA} 20	2580. Smilevskaia -	3 ^{AA} 50	37678. McClure -	5 ^{AA} 22
6353. Semper -	2 ^{AA} 21	5890. Carlsberg -	3 ^{AA} 51	911. Agamemnon -	5 ^{AA} 23
24918. Tedkooser -	2 ^{AA} 22	3419. Guth -	3 ^{AA} 53	1404. Ajax -	5 ^{AA} 26
3681. Boyan -	2 ^{AA} 22	7512. Monicalazzarin -	3 ^{AA} 54	17220. Johnpenna -	5 ^{AA} 28
502. Sigune -	2 ^{AA} 23	637. Chrysothemis -	3 ^{AA} 55	42403. Andraimon -	5 ^{AA} 29
13775. Thebault -	2 ^{AA} 27	1989. Tatry -	3 ^{AA} 56	8684. Reichwein -	5 ^{AA} 29
3137. Horky -	2 ^{AA} 28	2760. Kacha -	3 ^{AA} 57	1196. Sheba -	5 ^{AA} 33
4852. Pamjones -	2 ^{AA} 29	616. Elly -	3 ^{AA} 59	20313. Fredrikson -	5 ^{AA} 33
10170. Petrijakes -	2 ^{AA} 31	34. Circe -	3 ^{AA} 59	8006. Tacchini -	5 ^{AA} 35
10036. McGaha -	2 ^{AA} 33	6658. Akiraabe -	4 ^{AA} 0	2414. Vibeke -	5 ^{AA} 35
6228. Yonezawa -	2 ^{AA} 34	915. Cosette -	4 ^{AA} 1	5027. Androgeos -	5 ^{AA} 36
925. Alphonsina -	2 ^{AA} 34	5192. Yabuki -	4 ^{AA} 1	68718. Safi -	5 ^{AA} 38
3141. Buchar -	2 ^{AA} 36	814. Tauris -	4 ^{AA} 2	1761. Edmondson -	5 ^{AA} 39
23257. Denny -	2 ^{AA} 38	5697. Arrhenius -	4 ^{AA} 3	1496. Turku -	5 ^{AA} 40

10324.	Vladimirov -	5	41	12766.	Paschen -	7	17	19518.	Moulding -	8	49
6188.	Robertpepin -	5	41	4734.	Rameau -	7	17	7506.	Lub -	8	52
28729.	Moivre -	5	43	498.	Tokio -	7	18	13229.	Echion -	8	54
707.	Steina -	5	43	565.	Marbachia -	7	18	2896.	Preiss -	8	54
98.	Ianthe -	5	44	9141.	Kapur -	7	19	311.	Claudia -	8	54
46702.	Linapucci -	5	44	1503.	Kuopio -	7	19	17139.	Malyshev -	8	55
303.	Josephina -	5	45	3396.	Muazzez -	7	19	7204.	Ondrejov -	8	55
10733.	Georgesand -	5	45	22203.	Prothoenor -	7	21	21724.	Ratai -	8	55
7507.	Israel -	5	47	11636.	Pezinok -	7	21	8564.	Anomalocaris -	8	56
73079.	Davidbaltimore -	5	48	16212.	Theberge -	7	22	9907.	Oileus -	8	57
4021.	Dancey -	5	49	3486.	Fulchignoni -	7	24	3628.	Boznemcova -	8	59
8585.	Purpurea -	5	50	50412.	Ewen -	7	24	721.	Tabora -	9	22
9844.	Otani -	5	50	9484.	Wanambi -	7	25	2193.	Jackson -	9	22
9818.	Eurymachos -	5	51	15403.	Merignac -	7	25	6723.	Chrisclark -	9	23
1082.	Pirola -	5	52	18.	Melpomene -	7	26	50413.	Petrginz -	9	25
8926.	Abemasanao -	5	53	69312.	Rogerbacon -	7	26	6941.	Dalgarno -	9	26
8557.	Saroun -	5	55	10353.	Momotaro -	7	26	12868.	Onken -	9	26
7104.	Manyousyu -	5	58	71.	Niobe -	7	29	13642.	Ricci -	9	27
13335.	Tobiaswolf -	6	0	732.	Tijilaki -	7	29	2539.	Ningxia -	9	28
3367.	Alex -	6	1	24626.	Astrowizard -	7	29	1045.	Michela -	9	29
2286.	Fesenkov -	6	2	5606.	Muramatsu -	7	38	2598.	Merlin -	9	29
9076.	Shinsaku -	6	2	4870.	Shcherban' -	7	39	9241.	Rosfranklin -	9	210
6784.	Bogatikov -	6	6	1926.	Demiddelaer -	7	39	20187.	Janapittichova -	9	210
17098.	Ikedamai -	6	6	5850.	Masaharu -	7	40	13714.	Stainbrook -	9	211
9677.	Gowlandhopkins -	6	7	4651.	Wongkwancheng -	7	40	31664.	Randiiwessen -	9	211
1981.	Midas -	6	7	1395.	Aribeda -	7	40	20301.	Thakur -	9	213
2913.	Horta -	6	7	1517.	Beograd -	7	41	8568.	Larrywilson -	9	213
3576.	Galina -	6	8	2420.	Ciurlionis -	7	41	758.	Mancunia -	9	213
7803.	Adachi -	6	11	13822.	Stevedodson -	7	42	10927.	Vaucluse -	9	214
32776.	Nriag -	6	11	1278.	Kenya -	7	44	2757.	Crisser -	9	214
7258.	Pettarin -	6	11	27049.	Kraus -	7	48	404.	Arsinoe -	9	216
4594.	Dashkova -	6	12	78.	Diana -	7	51	4075.	Sviridov -	9	217
10189.	Normanrockwell -	6	15	3680.	Sasha -	7	51	6621.	Timchuk -	9	217
2156.	Kate -	6	15	8155.	Battaglini -	7	53	27764.	von Flue -	9	217
8398.	Rubbia -	6	17	20532.	Benbilby -	7	54	3277.	Aaronson -	9	218
20544.	Kimhansell -	6	17	12509.	Pathak -	7	55	304.	Olga -	9	220
4488.	Tokitada -	6	17	1109.	Tata -	7	55	8370.	Vanlindt -	9	220
14624.	Prymachenko -	6	18	5824.	Inagaki -	7	57	8370.	Norwan -	9	224
17858.	Beauge -	6	20	4135.	Svetlanov -	7	58	7480.	Norwan -	9	224
5518.	Mariobotta -	6	22	6640.	Falorni -	7	59	10198.	Pinelli -	9	225
6115.	Martinduncan -	6	22	7161.	Golitsyn -	8	0	12448.	Mr. Tompkins -	9	226
6274.	Taizaburo -	6	23	5612.	Nevskij -	8	0	7726.	Olegbykov -	9	228
24046.	Malovany -	6	23	29447.	Jerzyneyman -	8	0	4077.	Asuka -	9	230
11247.	Wilburwright -	6	24	8373.	Stephengould -	8	1	4251.	Kavasch -	9	230
1498.	Lahti -	6	24	3922.	Heather -	8	7	65885.	Lubenow -	9	231
77.	Frigga -	6	24	3633.	Mira -	8	8	3110.	Wagman -	9	232
21608.	Gloyna -	6	26	3070.	Aitken -	8	8	5717.	Damir -	9	233
11039.	Raynal -	6	27	139.	Juewa -	8	10	8814.	Rosseven -	9	233
11485.	Zinzendorf -	6	28	3070.	Aitken -	8	8	8332.	Ivantsvetaev -	9	234
2664.	Everhart -	6	29	5160.	Camoos -	8	10	9483.	Chagas -	9	234
3404.	Hinderer -	6	30	3891.	Werner -	8	11	2577.	Litva -	9	236
3288.	Seleucus -	6	30	24969.	Lucafini -	8	12	2536.	Kozyrev -	9	237
6913.	Yukawa -	6	31	4513.	Louvre -	8	13	2923.	Schuyler -	9	237
9.	Metis -	6	33	7172.	Multatuli -	8	13	521.	Brixia -	9	241
5806.	Archieroy -	6	40	1227.	Geranium -	8	14	7098.	Reaumur -	9	242
2570.	Porphyro -	6	43	10456.	Anechka -	8	15	1484.	Postrema -	9	242
8013.	Gordonmoore -	6	45	2070.	Humason -	8	17	12464.	Manhattan -	9	246
10956.	Vosges -	6	47	8141.	Nikolaev -	8	17	2217.	Eltgen -	9	248
18689.	Rodrick -	6	48	604.	Tekmessa -	8	18	6414.	Mizunuma -	9	248
15263.	Erwingroten -	6	50	4873.	Fukaya -	8	19	265.	Anna -	9	249
16706.	Svojsik -	6	50	4279.	De Gasparis -	8	20	6764.	Kirillavrov -	9	250
846.	Lipperta -	6	51	22138.	Laynrichards -	8	20	3391.	Sinon -	9	251
2860.	Pasacentennium -	6	52	8603.	Senator -	8	24	34138.	Frasso Sabino -	9	252
3743.	Pauljaniczek -	6	52	7017.	Uradowan -	8	24	10747.	Kothen -	9	252
7787.	Annalaura -	6	54	1320.	Impala -	8	25	4029.	Bridges -	9	255
6214.	Mikhailgrinev -	6	55	48785.	Pitter -	8	27	5100.	Pasachoff -	9	255
3566.	Levitan -	6	56	19660.	Danielsteck -	8	28	18924.	Vinjamoori -	9	257
37.	Fides -	7	0	860.	Ursina -	8	32	10356.	Rudolfsteiner -	9	258
11672.	Cuney -	7	1	2153.	Akiyama -	8	32	25143.	Itokawa -	9	259
47294.	Blansky les -	7	1	7311.	Hildehan -	8	33	624.	Hektor -	10	0
15530.	Kuber -	7	6	10948.	Odenwald -	8	33	2508.	Alupka -	10	2
2371.	Dimitrov -	7	7	6219.	Demalia -	8	34	19287.	Paronelli -	10	2
6451.	Karnten -	7	8	2130.	Evdokiya -	8	36	8122.	Holbein -	10	4
4581.	Asclepius -	7	12	2781.	Kleczek -	8	40	21506.	Betsill -	10	7
4127.	Kyogoku -	7	13	9087.	Neff -	8	40	669.	Kypria -	10	8
10116.	Robertfranz -	7	13	2051.	Chang -	8	43	22153.	Kathbarnhart -	10	13
847.	Agnia -	7	16	2427.	Kobzar -	8	44	13011.	Loeillet -	10	16
4623.	Obratsova -	7	16	69230.	Hermes -	8	44	74625.	Tieproject -	10	16
4004.	List'ev -	7	16	871.	Amneris -	8	45	4794.	Bogard -	10	17
9620.	Ericidle -	7	16	5122.	Mucha -	8	45	36614.	Saltis -	10	17
				1644.	Rafita -	8	46	6805.	Abstracta -	10	18

65100.	Birtwhistle -	10 ²¹	1699.	Honkasalo -	11 ⁵³	905.	Universitas -	13 ³⁵
54820.	Svenders -	10 ²³	13980.	Nouhauser -	11 ⁵⁴	3210.	Lupishko -	13 ³⁷
2256.	Wisniewski -	10 ²⁸	3165.	Nikawa -	11 ⁵⁴	65.	Cybele -	13 ³⁷
58579.	Ehrenberg -	10 ³⁰	3961.	Arthurcox -	11 ⁵⁷	9132.	Walteranderson -	13 ³⁹
3683.	Baumann -	10 ³⁰	7525.	Kiyohira -	11 ⁵⁷	6843.	Heremon -	13 ³⁹
18707.	Anncchi -	10 ³¹	5969.	Ryuichiro -	11 ⁵⁹	4037.	Ikeya -	13 ⁴⁰
2917.	Sawyer Hogg -	10 ³³	9198.	Sasagamine -	12 ⁰⁰	3061.	Cook -	13 ⁴²
6308.	Ebisuzaki -	10 ³³	14994.	Uppenkamp -	12 ⁰⁰	16745.	Zappa -	13 ⁴³
691.	Lehigh -	10 ³⁴	15761.	Schumi -	12 ⁰⁰	273.	Atropos -	13 ⁴³
5203.	Pavarotti -	10 ³⁶	4182.	Mount Locke -	12 ⁰¹	3697.	Guyhurst -	13 ⁴³
6124.	Mecklenburg -	10 ³⁶	2163.	Korczak -	12 ⁰³	12057.	Alfredsturm -	13 ⁴⁴
21439.	Robenzing -	10 ³⁸	20534.	Bozeman -	12 ⁰⁴	3540.	Protesilaos -	13 ⁴⁴
6496.	Kazuko -	10 ³⁹	6132.	Danielson -	12 ⁰⁵	1092.	Lilium -	13 ⁴⁶
4532.	Copland -	10 ³⁹	2365.	Interkosmos -	12 ⁰⁹	2102.	Tantalus -	13 ⁴⁹
5922.	Shouchi -	10 ³⁹	48650.	Kazanuniversity -	12 ⁰⁹	7824.	Lynch -	13 ⁵⁰
447.	Valentine -	10 ⁴¹	1890.	Konoshenkova -	12 ⁰⁹	4669.	Hoder -	13 ⁵¹
39549.	Casals -	10 ⁴²	7242.	Okyudo -	12 ¹¹	3974.	Verveer -	13 ⁵¹
8275.	Inca -	10 ⁴³	17201.	Matjazhumar -	12 ¹²	12339.	Carloo -	13 ⁵²
8103.	Fermi -	10 ⁴³	13327.	Reitsema -	12 ¹⁴	85030.	Admetos -	13 ⁵²
9629.	Servet -	10 ⁴⁶	8200.	Souten -	12 ¹⁶	3943.	Silbermann -	13 ⁵³
6239.	Minos -	10 ⁴⁶	5239.	Reiki -	12 ¹⁷	3868.	Mendoza -	13 ⁵⁴
10774.	Eisenach -	10 ⁴⁹	3177.	Chillicothe -	12 ¹⁷	8036.	Maehara -	13 ⁵⁴
1643.	Brown -	10 ⁵³	21503.	Beksha -	12 ¹⁹	2270.	Yazhi -	13 ⁵⁵
13196.	Rogerssmith -	10 ⁵⁵	5296.	Friedrich -	12 ²¹	6416.	Nyukasayama -	13 ⁵⁵
57.	Mnemosyne -	10 ⁵⁵	5432.	Imakiire -	12 ²⁴	13916.	Bernolak -	13 ⁵⁶
9240.	Nassau -	10 ⁵⁵	10569.	Kinoshitamasao -	12 ²⁷	3322.	Lidiya -	13 ⁵⁷
9622.	Terryjones -	10 ⁵⁶	3091.	van den Heuvel -	12 ²⁸	3721.	Widorn -	14 ⁰⁰
3440.	Stampfer -	10 ⁵⁶	2843.	Yeti -	12 ²⁹	3296.	Bosque Alegre -	14 ⁰¹
15620.	Beltrami -	10 ⁵⁹	3198.	Wallonia -	12 ³⁶	1033.	Simona -	14 ⁰¹
5418.	Joyce -	10 ⁵⁹	3407.	Jimmysimms -	12 ³⁷	14395.	Tommorgan -	14 ⁰¹
2017.	Wesson -	10 ⁵⁹	9001.	Slettebak -	12 ³⁸	5445.	Williwaw -	14 ⁰⁴
11003.	Andronov -	11 ⁰⁰	1868.	Thersites -	12 ³⁸	19005.	Teckman -	14 ⁰⁴
10376.	Chiarini -	11 ⁰⁰	1746.	Brouwer -	12 ³⁹	12211.	Arnoschmidt -	14 ⁰⁵
1509.	Esclangona -	11 ⁰¹	4025.	Ridley -	12 ³⁹	8740.	Vaclav -	14 ⁰⁵
11615.	Naoya -	11 ⁰⁴	4559.	Strauss -	12 ³⁹	11042.	Ernstweber -	14 ⁰⁶
20394.	Fatou -	11 ⁰⁶	2967.	Vladisvyat -	12 ⁴¹	3276.	Porta Coeli -	14 ⁰⁷
12372.	Kagesuke -	11 ⁰⁶	3119.	Dobronravin -	12 ⁴²	10947.	Kaiserstuhl -	14 ⁰⁹
84417.	Ritabo -	11 ⁰⁶	2119.	Schwall -	12 ⁴³	4318.	Bata -	14 ⁰⁹
4889.	Praetorius -	11 ⁰⁷	19454.	Henrymarr -	12 ⁴⁵	9480.	Inti -	14 ¹¹
317.	Roxane -	11 ⁰⁸	845.	Naema -	12 ⁴⁶	4398.	Chiara -	14 ¹³
5800.	Pollock -	11 ⁰⁸	8142.	Zolotov -	12 ⁴⁷	20798.	Verlinden -	14 ¹³
100596.	Perrett -	11 ⁰⁹	5950.	Leukippos -	12 ⁴⁷	9769.	Nautilus -	14 ¹⁵
10399.	Nishiharima -	11 ⁰⁹	15567.	Giacomelli -	12 ⁴⁹	3735.	Trebon -	14 ¹⁸
7368.	Haldancohn -	11 ⁰⁹	15425.	Welzl -	12 ⁵⁰	185.	Eunike -	14 ¹⁸
5893.	Coltrane -	11 ¹²	5417.	Solovaya -	12 ⁵¹	24102.	Jacquescassini -	14 ²⁰
3750.	Ilizarov -	11 ¹³	6249.	Jennifer -	12 ⁵¹	3931.	Batten -	14 ²²
5265.	Schadow -	11 ¹⁵	1411.	Brauna -	12 ⁵²	48300.	Kronk -	14 ²⁴
8225.	Emerson -	11 ¹⁵	155.	Scylla -	12 ⁵³	2040.	Chalonge -	14 ²⁴
71556.	Page -	11 ¹⁵	1342.	Brabantia -	12 ⁵⁶	1478.	Vihuri -	14 ²⁶
499.	Venusia -	11 ¹⁸	2436.	Hatshepsut -	12 ⁵⁹	20870.	Kaningher -	14 ³⁰
461.	Saskia -	11 ¹⁹	13302.	Kezmoh -	13 ⁰¹	16355.	Buber -	14 ³¹
9817.	Thersander -	11 ¹⁹	609.	Fulvia -	13 ⁰¹	285.	Regina -	14 ³³
488.	Kreusa -	11 ²³	1201.	Strenua -	13 ⁰²	7495.	Feynman -	14 ³⁴
5149.	Leibniz -	11 ²⁵	29643.	Plucker -	13 ⁰⁵	469.	Argentina -	14 ³⁶
2195.	Tengstrom -	11 ²⁶	5484.	Inoda -	13 ⁰⁷	5447.	Lallement -	14 ³⁷
2443.	Tomeileen -	11 ²⁷	1325.	Inanda -	13 ⁰⁸	20135.	Juels -	14 ³⁸
3448.	Narbut -	11 ²⁷	6175.	Cori -	13 ⁰⁹	7919.	Prime -	14 ⁴⁰
21727.	Rhines -	11 ²⁹	8961.	Schoenobaenus -	13 ¹⁰	6083.	Janeirabloom -	14 ⁴¹
9521.	Martinhoffmann -	11 ³⁰	90709.	Wettin -	13 ¹¹	870.	Manto -	14 ⁴⁵
11679.	Brucebaker -	11 ³¹	11072.	Hiraoka -	13 ¹¹	9063.	Washi -	14 ⁴⁵
6753.	Fursenko -	11 ³⁴	68325.	Begues -	13 ¹³	3164.	Prast -	14 ⁴⁸
15376.	Martak -	11 ³⁵	3771.	Alexejtolstoj -	13 ¹⁴	13764.	Mcalanis -	14 ⁵³
13424.	Margalida -	11 ³⁶	9737.	Dudarova -	13 ¹⁵	1778.	Alfven -	14 ⁵³
109.	Felicitas -	11 ³⁸	11753.	Geoffburbidge -	13 ¹⁷	14041.	Durrenmatt -	14 ⁵⁴
8698.	Bertilpettersson -	11 ³⁹	22199.	Klonios -	13 ¹⁸	12817.	Federica -	14 ⁵⁵
9449.	Petrbondy -	11 ⁴⁰	4919.	Vishnevskaya -	13 ¹⁸	9537.	Nolan -	14 ⁵⁷
2495.	Noviomagum -	11 ⁴²	1814.	Bach -	13 ¹⁹	8909.	Ohnshitaka -	14 ⁵⁸
4528.	Berg -	11 ⁴²	9382.	Mihonoseki -	13 ¹⁹	5945.	Roachapproach -	14 ⁵⁹
30.	Urania -	11 ⁴⁴	256.	Walpurga -	13 ²²	1696.	Nurmela -	15 ⁰⁰
2201.	Oljato -	11 ⁴⁴	1839.	Ragazza -	13 ²²	3532.	Tracie -	15 ⁰⁰
3220.	Murayama -	11 ⁴⁴	2837.	Griboedov -	13 ²²	3430.	Bradfield -	15 ⁰³
24761.	Ahau -	11 ⁴⁶	3250.	Martebo -	13 ²²	10358.	Kirchhoff -	15 ⁰⁵
20352.	Pinakibose -	11 ⁴⁶	5146.	Moiwa -	13 ²⁵	6273.	Kiruna -	15 ⁰⁶
3099.	Hergenrother -	11 ⁴⁷	16984.	Veillet -	13 ²⁵	216.	Kleopatra -	15 ⁰⁹
11429.	Demodokus -	11 ⁴⁸	4183.	Cuno -	13 ²⁵	5382.	McKay -	15 ¹³
23110.	Ericberne -	11 ⁴⁹	1925.	Franklin-Adams -	13 ²⁹	20289.	Nettimi -	15 ¹³
912.	Maritima -	11 ⁴⁹	1556.	Wingolfia -	13 ³¹	21426.	Davidbauer -	15 ¹⁴
4048.	Samwestfall -	11 ⁴⁹	55276.	Kenlerner -	13 ³²	5073.	Junttura -	15 ¹⁴
2951.	Perepadin -	11 ⁵²	577.	Rhea -	13 ³²	6326.	Idamiyoshi -	15 ¹⁵
43193.	Secinaro -	11 ⁵³	4429.	Chinmoy -	13 ³³	7113.	Ostapbender -	15 ¹⁵

2698.	Azerbajdzhan -	15	1889.	Pakhmutova -	17	11324.	Hayamizu -	19
29457.	Marcopolo -	15	3285.	Ruth Wolfe -	17	5300.	Sats -	19
29646.	Polya -	15	10364.	Tainai -	17	11697.	Estrella -	19
15854.	Numa -	15	1256.	Normannia -	17	5995.	Saint-Aignan -	19
13248.	Fornasier -	15	10830.	Desforges -	17	8991.	Solidarity -	19
1362.	Griqua -	15	13543.	Butler -	17	10500.	Nishi-koen -	19
13351.	Zibeline -	15	4345.	Rachmaninoff -	17	2244.	Tesla -	19
1193.	Africa -	15	14157.	Pamelasobey -	17	3673.	Levy -	19
623.	Chimaera -	15	6371.	Heinlein -	17	3684.	Berry -	19
938.	Chlosinde -	15	9676.	Eijkman -	17	4016.	Sambre -	19
7108.	Nefedov -	15	7197.	Pieroangela -	17	1827.	Atkinson -	19
5837.	Hedin -	15	10262.	Samoilov -	17	1526.	Mikkeli -	19
471.	Papagena -	15	1114.	Lorraine -	17	546.	Herodias -	19
2818.	Juvenalis -	15	4638.	Estens -	17	16078.	Carolersh -	19
20469.	Dudleymoore -	15	3323.	Turgenev -	17	31203.	Honshman -	19
6529.	Rhoads -	15	6088.	Hoshigakubo -	17	12719.	Pingre -	19
6350.	Schluter -	15	4987.	Flamsteed -	17	895.	Helio -	19
13560.	La Perouse -	15	12727.	Cavendish -	17	5201.	Ferraz-Mello -	19
26887.	Tokyogiants -	15	9793.	Torvalds -	17	4400.	Bagryana -	19
13917.	Correggia -	15	6869.	Funada -	17	3506.	French -	19
5825.	Karagyou -	15	2198.	Cepelcha -	17	9409.	Kanpuzan -	19
1540.	Kevola -	15	7072.	Beijingdaxue -	17	4062.	Schiaparelli -	19
18737.	Aliciaworley -	15	3085.	Donna -	17	11325.	Slavicky -	19
18857.	Lalchandani -	15	826.	Henrika -	17	2305.	King -	19
10311.	Fantin-Latour -	15	7850.	Buenos Aires -	17	9761.	Krautter -	19
17625.	Joseflada -	15	8421.	Montanari -	17	18175.	Jenniferchoy -	19
19595.	Lafer-Sousa -	15	4764.	Joneberhart -	17	3129.	Bonestell -	19
2335.	James -	15	9762.	Hermannhesse -	17	26993.	Littlewood -	19
6870.	Pauldavies -	15	11371.	Camley -	17	10550.	Malmo -	19
6231.	Hundertwasser -	15	6956.	Holbach -	18	73465.	Buonanno -	19
3309.	Brorfelde -	15	25602.	Svaronia -	18	33376.	Medi -	19
27711.	Kirschvink -	15	9014.	Vcyatorichter -	18	15448.	Siegwarth -	19
17703.	Bombieri -	15	19597.	Ryanlee -	18	9250.	Chamberlin -	19
1941.	Wild -	16	1562.	Gondolatsch -	18	594.	Mireille -	19
5064.	Tanchozuru -	16	5962.	Shikokutenkyo -	18	8059.	Deliyannis -	19
2116.	Mtskheta -	16	1947.	Iso-Heikkila -	18	2633.	Bishop -	19
480.	Hansa -	16	3046.	Moliere -	18	97.	Klotho -	19
20969.	Samo -	16	1309.	Hyperborea -	18	4466.	Abai -	19
15651.	Tlepolemos -	16	20574.	Ochinero -	18	8725.	Keiko -	19
1569.	Evita -	16	10392.	Brace -	18	9766.	Bradbury -	19
6832.	Kawabata -	16	10055.	Silcher -	18	4393.	Dawe -	19
19801.	Karenlemmon -	16	22791.	Twarog -	18	948.	Jucunda -	19
18176.	Julianhong -	16	14252.	Audreymeyer -	18	3117.	Niepce -	19
6677.	Renoir -	16	5706.	Finkelstein -	18	10209.	Izanaki -	20
11860.	Uedasatoshi -	16	9110.	Choukai -	18	11698.	Fichtelman -	20
61195.	Martinoli -	16	54362.	Restitutum -	18	2980.	Cameron -	20
8900.	AAVSO -	16	1846.	Bengt -	18	8523.	Bouillabaisse -	20
29458.	Pearson -	16	6243.	Yoder -	18	18460.	Peckova -	20
1645.	Waterfield -	16	9067.	Katsuno -	18	17746.	Haigha -	20
13473.	Hokema -	16	11946.	Bayle -	18	7866.	Sicoli -	20
3062.	Wren -	16	51825.	Davidbrown -	18	8587.	Ruficollis -	20
9535.	Plitchenko -	16	21551.	Geyang -	18	3008.	Nojiri -	20
10789.	Mikeread -	16	52601.	Iwayaji -	18	8616.	Fogelquist -	20
4736.	Johnwood -	16	5335.	Damocles -	18	18581.	Batillo -	20
5973.	Takimoto -	16	4914.	Pardina -	18	6377.	Cagney -	20
30788.	Angekauffmann -	16	27525.	Vartovka -	18	7308.	Hattori -	20
17092.	Sharanya -	16	4661.	Yebes -	18	2608.	Seneca -	20
35358.	Lorifini -	16	44016.	Jimmypage -	18	18858.	Tecleveland -	20
19813.	Eric sands -	16	243.	Ida -	18	2459.	Spellmann -	20
10405.	Yoshiaki -	16	11785.	Migaic -	18	18997.	Mizrahi -	20
6391.	Africano -	16	8548.	Sumizihara -	18	17108.	Patricorbett -	20
20789.	Hughgrant -	16	16908.	Groeselenberg -	18	11129.	Hayachine -	20
397.	Vienna -	16	17233.	Stanshapiro -	18	11363.	Vives -	20
5200.	Pamal -	16	3205.	Boksenberg -	18	26763.	Peirithoos -	20
4145.	Maximova -	16	2306.	Bauschinger -	18	21651.	Mission Valley -	20
7868.	Barker -	16	10102.	Digerhuvud -	18	4857.	Altgamia -	20
8382.	Mann -	17	212.	Medea -	18	7095.	Lametrie -	20
5643.	Rques -	17	8994.	Kashkashian -	18	3260.	Vizbor -	20
3549.	Hapke -	17	12585.	Katschwarz -	18	14092.	Gaily -	20
6093.	Makoto -	17	629.	Bernardina -	18	700.	Auravictrix -	20
16264.	Richlee -	17	10617.	Takumi -	18	2470.	Agematsu -	20
3353.	Jarvis -	17	3583.	Burdett -	18	17358.	Lozino-Lozinskij -	20
7651.	Villeneuve -	17	3791.	Marcy -	18	1620.	Geographos -	20
29391.	Knight -	17	8317.	Eurysaces -	18	7144.	Dossobuono -	20
736.	Harvard -	17	8612.	Burov -	18	37163.	Huachucaclub -	20
87954.	Tomkaye -	17	29133.	Vargas -	18	5848.	Harutoriko -	20
164.	Eva -	17	4751.	Alicemanning -	18	18994.	Nhannguyen -	20
14605.	Hyeyeonchoi -	17	2941.	Alden -	18	6236.	Mallard -	20
79353.	Andrewalday -	17	5029.	Ireland -	18	40441.	Jungmann -	20
883.	Matterania -	17	4363.	Sergej -	18	8416.	Okada -	20

3574.	Rudaux -	20	4415.	Echnaton -	22	21662.	Benigni -	24
8106.	Carpino -	21	6929.	Misto -	22	4849.	Ardenne -	24
17637.	Blaschke -	21	16714.	Arnndt -	22	2567.	Elba -	24
10598.	Markrees -	21	11206.	Bibee -	22	2972.	Niilo -	24
3801.	Thrasymedes -	21	14990.	Zermelo -	22	8077.	Hoyle -	24
17627.	Humptydumpty -	21	3469.	Bulgakov -	22	2035.	Stearns -	24
3379.	Oishi -	21	21873.	Jindrichuvhradec -	22	9056.	Piskunov -	24
8212.	Naoshigetani -	21	1893.	Jakoba -	22	1915.	Quetzalcoatl -	24
13435.	Rohret -	21	4414.	Sesostris -	22	2593.	Buryatia -	24
7193.	Yamaoka -	21	4786.	Tatianina -	22	4934.	Rhoneranger -	24
3406.	Omsk -	21	6403.	Steверin -	22	117506.	Wildberg -	24
8657.	Cedrus -	21	3087.	Beatrice Tinsley -	22	11321.	Tosimatamoto -	24
957.	Camelia -	21	1951.	Lick -	22	8978.	Barbatus -	24
457.	Alleghenia -	21	21840.	Ghoshchoudhury -	22	2134.	Dennispalm -	24
4332.	Milton -	21	10108.	Tomlinson -	22	4946.	Askalaphus -	24
8550.	Hesiodos -	21	29146.	McHone -	22	17215.	Slivan -	25
14189.	Sevre -	21	10712.	Malashchuk -	22	12382.	Niagara Falls -	25
3457.	Arnenordheim -	21	9473.	Ghent -	23	1111.	Reinmuthia -	25
28242.	Mingantu -	21	4956.	Noymer -	23	3393.	Stur -	25
3772.	Piaf -	21	2100.	Ra-Shalom -	23	31458.	Delrosso -	25
6565.	Reiji -	21	16110.	Paganetti -	23	12237.	Coughlin -	25
9951.	Tyrannosaurus -	21	15569.	Feinberg -	23	1899.	Crommelin -	25
2749.	Walterhorn -	21	242.	Kriemhild -	23	23.	Thalia -	25
9621.	Michaelpalin -	21	20084.	Buckmaster -	23	6434.	Jewitt -	25
4404.	Enirac -	21	9478.	Caldeyro -	23	2579.	Spartacus -	25
4161.	Amasis -	21	9732.	Juchnovski -	23	58365.	Robmedrano -	25
7393.	Luginbuhl -	21	544.	Jetta -	23	4529.	Wubern -	25
4463.	Marschwarzschild -	21	5047.	Zanda -	23	2879.	Shimizu -	25
6370.	Malpais -	21	2692.	Chkalov -	23	2333.	Porthan -	25
1887.	Virton -	21	10158.	Taroubou -	23	3691.	Bede -	25
13609.	Lewicki -	21	364.	Isara -	23	1924.	Horus -	25
37432.	Pizkesteto -	21	7684.	Marioferrero -	23	3693.	Barringer -	25
1523.	Pieksamaki -	21	95802.	Francismuir -	23	29463.	Benjaminpeirce -	25
426.	Hippo -	21	10645.	Brac -	23	1687.	Glarona -	25
9539.	Prishvin -	21	4531.	Asaro -	23	7668.	Mizunotakao -	25
7622.	Pergolesi -	21	38250.	Tartois -	23	1246.	Chaka -	25
18171.	Romaneskue -	21	7501.	Farra -	23	7418.	Akasegawa -	25
1685.	Toro -	21	84096.	Reginaldglenice -	23	17897.	Gallardo -	25
20265.	Yuyinchen -	21	4957.	Brucemurray -	23	18542.	Broglio -	25
2595.	Gudiachvili -	21	2516.	Roman -	23	15004.	Vallerani -	25
2204.	Lyyli -	21	10283.	Cromer -	23	6398.	Timhunter -	25
21678.	Lindner -	21	53316.	Michielford -	23	17926.	Jameswu -	25
22112.	Staceyraw -	21	3397.	Leyla -	23	85215.	Hohenzollern -	25
9574.	Taku -	21	1776.	Kuiper -	23	3613.	Kunlun -	25
60622.	Pritchett -	21	4986.	Osipovia -	23	18681.	Caseyripp -	25
19484.	Vanessaspini -	21	114649.	Jeanneacker -	23	3981.	Stodola -	25
100416.	Syang -	21	10368.	Kozuki -	23	29672.	Salvo -	25
10143.	Kamogawa -	21	8734.	Warner -	23	7790.	Miselli -	25
5858.	Borovitskia -	21	16129.	Kevingao -	23	3395.	Jitka -	25
10247.	Amphiaros -	21	7498.	Blanik -	23	111.	Ate -	25
9863.	Reichardt -	21	1900.	Katyusha -	23	2094.	Magnitka -	25
2261.	Keeler -	22	8924.	Iruma -	23	59804.	Dickjoyce -	25
3873.	Roddy -	22	4767.	Sutoku -	23	8882.	Sakaetamura -	25
6465.	Zvezdotchet -	22	7544.	Tipografiyanauka -	23	19364.	Semafor -	25
8044.	Tsuchiyama -	22	2025.	Nortia -	23	9673.	Kunishimakoto -	25
9781.	Jubjubbird -	22	3197.	Weissman -	23	15566.	Elizabethbaker -	25
5435.	Kameoka -	22	16044.	Kurtbachmann -	24	11664.	Kashiwagi -	25
10218.	Bierstadt -	22	79129.	Robkoldewey -	24	19763.	Klimesh -	25
4140.	Branham -	22	2348.	Michkovitch -	24	6346.	Syukumeguri -	25
107074.	Ansonsylva -	22	3045.	Alois -	24	5765.	Izett -	25
6081.	Cloutis -	22	1894.	Haffner -	24	1898.	Cowell -	25
11428.	Alcinoos -	22	3236.	Strand -	24	36226.	Mackerras -	25
15986.	Fienga -	22	17086.	Ruima -	24	2535.	Hameenlinna -	25
15329.	Sabena -	22	79896.	Billhaley -	24	2391.	Tomita -	25
1419.	Danzig -	22	85585.	Mjolinir -	24	24818.	Menichelli -	25
2303.	Retsina -	22	3968.	Koptelov -	24	8752.	Flammeus -	25
22063.	Dansealey -	22	80451.	Alwoods -	24	595.	Polyxena -	26
15550.	Sydney -	22	15056.	Barbaradixon -	24	3996.	Fugaku -	26
10207.	Comeniana -	22	52872.	Okyrhoe -	24	18091.	Iranvanesh -	26
4386.	Lust -	22	1235.	Schorria -	24	188.	Menippe -	26
5708.	Melancholia -	22	1476.	Cox -	24	6379.	Vrba -	26
15036.	Giovannianselmi -	22	2500.	Alascattalo -	24	7738.	Heyman -	26
9721.	Doty -	22	590.	Tomyris -	24	9097.	Davidschlag -	26
73533.	Alonso -	22	1932.	Jansky -	24	5816.	Potsdam -	26
18334.	Drozdoz -	22	6474.	Choate -	24	12001.	Gasbarini -	26
10591.	Caverni -	22	19488.	Abramcoley -	24	12279.	Laon -	26
8233.	Asada -	22	1610.	Mirnaya -	24	5710.	Silentium -	26
1364.	Safara -	22	17000.	Medvedev -	24	16975.	Delamere -	26
6357.	Glushko -	22	16147.	Jeanli -	24	9811.	Cavadore -	26
154.	Bertha -	22	18555.	Courant -	24	7755.	Haute-Provence -	26

14155.	Cibronen -	26	3960.	Chaliubieju -	28	14313.	Dodaira -	0
7845.	Mckim -	26	113390.	Helvetia -	28	3642.	Frieden -	0
9812.	Danco -	26	2418.	Voskovec-Werich -	28	4947.	Ninkasi -	0
16953.	Besicovitch -	26	3837.	Carr -	28	11656.	Lipno -	0
10069.	Fontenelle -	26	16750.	Marisandoz -	28	456.	Abnoba -	0
35.	Leukothea -	26	4664.	Hanner -	28	2573.	Hannu Olavi -	0
2419.	Moldavia -	26	15396.	Howardmoore -	28	16135.	Ivarsson -	0
8665.	Dau-Eifel -	26	3714.	Kenrussell -	28	142.	Polana -	0
46514.	Lasswitz -	26	4083.	Jody -	28	6055.	Brunelleschi -	0
3337.	Milos -	26	903.	Nealley -	28	10012.	Tmutarakania -	0
10213.	Koukolik -	26	3101.	Goldberger -	28	1305.	Pongola -	0
939.	Isberga -	26	6208.	Wakata -	28	9378.	Nancy-Lorraine -	0
60186.	Las Cruces -	26	7225.	Huntress -	28	6459.	Hidesan -	0
1026.	Ingrid -	26	10371.	Gigli -	28	22644.	Matejbel -	0
5148.	Giordano -	26	22403.	Manjiltudher -	28	72021.	Yisunji -	0
309.	Fraternitas -	26	13717.	Vencill -	28	6221.	Ducentesima -	0
3878.	Jyoumon -	26	3612.	Peale -	28	9158.	Plate -	0
4119.	Miles -	26	17257.	Strazzulla -	28	10013.	Stenholm -	0
12479.	Ohshimaosamu -	26	5145.	Pholus -	28	14342.	Iglicka -	0
11264.	Claudimaccone -	26	8753.	Nycticorax -	28	3428.	Roberts -	0
19738.	Calving -	26	10753.	van der Velde -	28	4892.	Christpollas -	0
8636.	Malvina -	26	39677.	Anagaribaldi -	28	7441.	Laska -	0
66207.	Carpi -	26	21914.	Melakabinoff -	28	8831.	Brandstrom -	0
66.	Maja -	26	98494.	Marsupilami -	28	9420.	Dewar -	0
10176.	Gaiavettori -	26	731.	Sorga -	28	30443.	Stieltjes -	0
1819.	Laputa -	26	8168.	Rogerbourke -	28	2520.	Novorossiysk -	0
4239.	Goodman -	27	19818.	Shotwell -	29	7139.	Tsubokawa -	0
3627.	Sayers -	27	798.	Ruth -	29	3686.	Antoku -	0
2048.	Dwornik -	27	8530.	Korbokkur -	29	330.	Adalberta -	0
291.	Alice -	27	788.	Hohensteina -	29	5030.	Gyldenkerne -	0
15869.	Tullius -	27	12370.	Kageyasu -	29	22824.	von Neumann -	0
5044.	Shestaka -	27	4421.	Kayor -	29	20468.	Petercook -	0
3881.	Doumergua -	27	2464.	Nordenskiold -	29	7009.	Hume -	1
9768.	Stephenmaran -	27	18087.	Yamanaka -	29	4899.	Candace -	1
16271.	Duanenichols -	27	20281.	Kathartman -	29	18548.	Christoffel -	1
6287.	Lenham -	27	2267.	Agassiz -	29	11775.	Kohler -	1
11041.	Fechner -	27	5832.	Martaprincipe -	29	7232.	Nabokov -	1
463.	Lola -	27	18020.	Amend -	29	5938.	Keller -	1
18672.	Ashleyamini -	27	9965.	GNU -	29	7486.	Hamabe -	1
2257.	Kaarina -	27	21956.	Thangada -	29	18462.	Ricco -	1
4713.	Steel -	27	6628.	Dondelia -	29	4781.	Sladkovic -	1
7906.	Melanhton -	27	6445.	Bellmore -	29	5252.	Vikrymov -	1
5431.	Maxinehelin -	27	21455.	Mcfarland -	29	6707.	Shigeru -	1
229.	Adelinda -	27	7074.	Muckea -	29	9665.	Inastronoviny -	1
2538.	Vanderlinden -	27	10067.	Bertuch -	29	7289.	Kamegamori -	1
20840.	Borishanin -	27	8187.	Akiramisawa -	29	18935.	Alfandmedina -	1
774.	Armor -	27	21672.	Laichunju -	29	3454.	Lieske -	1
5886.	Rutger -	27	4958.	Wellnitz -	29	6512.	de Bergh -	1
4769.	Castalia -	27	9135.	Lacaille -	29	2840.	Kallavesi -	1
9206.	Yanaikeizo -	27	1011.	Laodamia -	29	5916.	van der Woude -	1
4467.	Kaidanovskij -	27	15870.	Oburka -	29	9576.	van der Weyden -	1
8326.	Paulkling -	27	246.	Asporina -	29	664.	Judith -	1
6057.	Robbia -	27	7847.	Mattiaorsi -	29	24162.	Askaci -	1
2526.	Alisary -	27	1421.	Esperanto -	29	13212.	Jayleno -	1
6078.	Burt -	27	9681.	Sherwoodrowland -	29	16783.	Bychkov -	1
6904.	McGill -	28	491.	Carina -	29	9562.	Memling -	1
1737.	Severny -	28	18783.	Sy chamberlin -	29	8556.	Jana -	1
1995.	Hajek -	28	11004.	Stenmark -	29	1607.	Mavis -	1
17258.	Whalen -	28	13748.	Radaly -	29	15093.	Lestermackey -	1
3380.	Awaji -	28	6246.	Komurotoru -	29	7068.	Minowa -	1
5340.	Burton -	28	289.	Nenetta -	29	5707.	Shevchenko -	1
4795.	Kihara -	28	6464.	Kaburaki -	29	18943.	Elaisponton -	1
4945.	Ikenozenni -	28	95959.	Covadonga -	29	2897.	Ole Romer -	1
6518.	Vernon -	28	2003.	Harding -	29	7912.	Lapovok -	1
4160.	Sabrina-John -	28	17198.	Gorjup -	29	6161.	Vojno-Yasenetsky -	1
26971.	Sezimovo Usti -	28	6029.	Edithrand -	29	83464.	Irishmccalla -	1
197.	Arete -	28	244.	Sita -	29	3896.	Pordenone -	1
16259.	Housinger -	28	7483.	Sekitakakazu -	0	17208.	Pokrovskaja -	1
6334.	Robleonard -	28	1623.	Vivian -	0	84.	Klio -	1
10159.	Tokara -	28	20898.	Fountainhills -	0	53285.	Mojmir -	1
6581.	Sobers -	28	8872.	Ebenum -	0	1840.	Hus -	1
11778.	Kingsford Smith -	28	8307.	Peltan -	0	3977.	Maxine -	1
3098.	van Sprang -	28	7257.	Yoshiya -	0	3025.	Higson -	1
25628.	Kummer -	28	1726.	Hoffmeister -	0	11588.	Gottfriedkeller -	1
8055.	Arnim -	28	7548.	Engstrom -	0	12761.	Pauwels -	1
5359.	Markzakharov -	28	2108.	Otto Schmidt -	0	2631.	Zhejiang -	1
10675.	Kharlamov -	28	8190.	Bouguer -	0	942.	Romilda -	1
2809.	Vernadskij -	28	5731.	Zeus -	0	8832.	Altenrath -	1
1987.	Kaplan -	28	5072.	Hioki -	0	3895.	Earhart -	1
257.	Silesia -	28	5011.	Ptah -	0	8112.	Cesi -	1

3413.	Andriana -	1X52	17023.	Abbott -	3X47	1367.	Nongoma -	5X33
7797.	Morita -	1X59	17638.	Sualan -	3X47	1826.	Miller -	5X35
1633.	Chimay -	2X0	2541.	Edebono -	3X48	20768.	Langberg -	5X36
681.	Gorgo -	2X3	10416.	Kottler -	3X48	10014.	Shaim -	5X36
1104.	Syringa -	2X6	4542.	Mossotti -	3X53	13221.	Nao -	5X37
613.	Ginevra -	2X6	30840.	Jackalice -	3X53	14572.	Armando -	5X38
21706.	Robminehart -	2X7	12661.	Schelling -	3X54	8534.	Knutsson -	5X39
3753.	Cruithne -	2X9	10010.	Rudruna -	3X55	1298.	Nocturna -	5X45
7330.	Annelemaitre -	2X10	3924.	Birch -	3X56	15957.	Gemoore -	5X47
8959.	Oenanthe -	2X11	1501.	Baade -	3X58	13192.	Quine -	5X47
20292.	Eduardreznik -	2X11	7800.	Zhongkeyuan -	3X59	6864.	Starkenbug -	5X47
18947.	Cindyfulton -	2X12	766.	Moguntia -	4X0	7892.	Musamurahigashi -	5X49
3933.	Portugal -	2X12	5827.	Letunov -	4X3	2208.	Pushkin -	5X50
29345.	Ivandaniilov -	2X14	2502.	Nummela -	4X4	4280.	Simonenko -	5X50
2560.	Siegma -	2X17	5378.	Ellyett -	4X5	5221.	Fabribudweis -	5X55
37573.	Enricocaruso -	2X19	6077.	Messner -	4X6	122.	Gerda -	5X55
967.	Helionape -	2X21	151.	Abundantia -	4X9	18812.	Aliadler -	5X55
1025.	Riema -	2X21	2788.	Andenne -	4X13	21722.	Rambhia -	5X58
9447.	Julesbordet -	2X22	1494.	Savo -	4X14	9784.	Yotsubashi -	6X0
14317.	Antonov -	2X22	343.	Ostara -	4X15	5658.	Clausbaader -	6X0
930.	Westphalia -	2X24	1068.	Nofretete -	4X15	6902.	Hideoasada -	6X3
8232.	Akiramizuno -	2X26	3620.	Platonov -	4X16	12742.	Delisle -	6X6
6862.	Virgiliomarcon -	2X29	5090.	Wyeth -	4X16	21718.	Cheonghapark -	6X9
9020.	Eucryphia -	2X30	10200.	Quadri -	4X17	3113.	Chizhevskij -	6X11
1211.	Bressole -	2X32	3038.	Bernes -	4X18	3677.	Magnusson -	6X12
3429.	Chuvaev -	2X32	8379.	Straczynski -	4X20	24665.	Tolerantia -	6X15
19.	Fortuna -	2X33	2360.	Volgo-Don -	4X21	8286.	Kouji -	6X15
10991.	Dulov -	2X33	472.	Roma -	4X24	9342.	Carygrant -	6X16
12033.	Anselmo -	2X34	4586.	Gunvor -	4X25	19980.	Barrysimon -	6X16
13860.	Neely -	2X36	3361.	Orpheus -	4X27	33.	Polyhymnia -	6X17
38461.	Jiritrnka -	2X41	11166.	Anatolefrance -	4X32	3021.	Lucubratio -	6X18
423.	Diotima -	2X41	8120.	Kobe -	4X35	11348.	Allegra -	6X18
3899.	Wichterle -	2X42	29750.	Chleborad -	4X36	10011.	Avidzba -	6X19
14190.	Soldan -	2X44	19434.	Bahuffman -	4X37	6653.	Feininger -	6X20
753.	Tiflis -	2X45	3432.	Kobuchizawa -	4X38	6349.	Acapulco -	6X21
8827.	Kollwitz -	2X45	5085.	Hippocrene -	4X38	15631.	Dellorusso -	6X21
2794.	Kulik -	2X45	9540.	Mikhalkov -	4X38	540.	Rosamunde -	6X22
816.	Juliana -	2X48	932.	Hooveria -	4X42	20339.	Eileenreed -	6X24
2676.	Aarhus -	2X53	4353.	Onizaki -	4X42	2457.	Rublyov -	6X27
2660.	Wasserman -	2X54	48422.	Schrade -	4X44	22611.	Galerkin -	6X28
9983.	Rickfienberg -	2X55	17435.	di Giovanni -	4X45	10740.	Fallersleben -	6X29
16076.	Barryhaase -	2X55	7965.	Katsuhiko -	4X46	2272.	Montezuma -	6X29
8941.	Junsaito -	2X56	2494.	Inge -	4X47	43511.	Cima Ekar -	6X30
3514.	Hooke -	2X57	5521.	Morpurgo -	4X48	7976.	Pinigin -	6X30
1081.	Reseda -	2X59	51829.	Williemccool -	4X48	8933.	Kurobe -	6X31
21811.	Burroughs -	3X0	3900.	Knezevic -	4X50	1787.	Chiny -	6X33
18596.	Superbus -	3X0	3505.	Byrd -	4X52	7799.	Martinsolc -	6X37
12008.	Kandrup -	3X0	7277.	Klass -	4X52	8353.	Megryan -	6X38
16251.	Barbifrank -	3X1	1303.	Luthera -	4X56	3780.	Maurly -	6X39
25302.	Niim -	3X2	18180.	Irenesun -	4X58	6305.	Helgoland -	6X40
202.	Chryseis -	3X3	9121.	Stefanovaletini -	4X59	22.	Kalliope -	6X40
8386.	Vanvinckenroye -	3X6	9987.	Peano -	4X59	1013.	Tombecka -	6X47
1253.	Frisia -	3X6	10140.	Villon -	5X0	24173.	SLAS -	6X47
15582.	Russellburrows -	3X8	2474.	Ruby -	5X0	18368.	Flandrau -	6X47
1701.	Okavango -	3X8	11899.	Weill -	5X2	1316.	Kasan -	6X49
11248.	Berliot -	3X10	12561.	Howard -	5X2	2821.	Slavka -	6X49
6433.	Enya -	3X10	19617.	Duhamel -	5X3	1459.	Magnya -	6X49
18426.	Maffei -	3X11	5411.	Liia -	5X4	17988.	Joannehsieh -	6X52
38541.	Rustichelli -	3X11	1115.	Sabauda -	5X4	6354.	Vangelis -	6X53
11284.	Belenus -	3X13	42981.	Jenniskens -	5X6	8039.	Grandprism -	6X53
6990.	Toya -	3X13	6971.	Omogokei -	5X6	18790.	Ericaburden -	6X53
4273.	Dunhuang -	3X15	3739.	Rem -	5X7	8860.	Rohloff -	6X54
14700.	Johnreid -	3X16	10925.	Ventoux -	5X9	20497.	Marenka -	6X56
7230.	Lutz -	3X17	59239.	Alhazen -	5X11	17115.	Justiniano -	6X56
11134.	Ceske Budejovice -	3X21	3580.	Avery -	5X14	2770.	Tsvet -	6X57
11085.	Isala -	3X31	8847.	Huch -	5X15	17764.	Schatzman -	6X59
48435.	Jaspers -	3X32	5967.	Edithlevy -	5X15	4960.	Mayo -	6X59
9084.	Achristou -	3X32	15452.	Ibramohammed -	5X16	698.	Ernestina -	7X3
15041.	Paperetti -	3X34	8003.	Kelvin -	5X16	5234.	Sechenov -	7X4
4503.	Cleobulus -	3X36	3798.	de Jager -	5X20	10850.	Denso -	7X8
2555.	Thomas -	3X38	19860.	Anahtar -	5X23	856.	Backlunda -	7X10
165.	Loreley -	3X39	934.	Thuringia -	5X25	1895.	Larink -	7X11
18984.	Olathe -	3X42	19754.	Paclements -	5X27	9813.	Rozgaj -	7X11
18979.	Henryfong -	3X42	18656.	Mergler -	5X27	1147.	Stavropolis -	7X12
5245.	Maslyakov -	3X42	6562.	Takoyaki -	5X29	12099.	Meigooni -	7X13
1428.	Mombasa -	3X43	1440.	Rostia -	5X31	7430.	Kogure -	7X13
20696.	Torresduarte -	3X43	5676.	Voltaire -	5X31	3629.	Lebedinskij -	7X13
2407.	Haug -	3X45	12811.	Rigonistern -	5X31	300.	Geraldina -	7X14
2245.	Hekatostos -	3X46	1971.	Hagihara -	5X32	17744.	Jodiefoster -	7X15
2107.	Ilmari -	3X46	4174.	Pikulia -	5X32	945.	Barcelona -	7X16

11720.	Horodyskyj -	7X18	1835.	Gajdariya -	9X39	690.	Wratislavia -	11X38
6206.	Corradolamberti -	7X19	326.	Tamara -	9X39	1513.	Matra -	11X39
4635.	Rimbold -	7X20	10211.	La Spezia -	9X41	62.	Erato -	11X41
10867.	Lima -	7X20	2926.	Caldeira -	9X42	7133.	Kasahara -	11X41
401.	Ottilia -	7X20	27748.	Vivianhoette -	9X43	2471.	Ultrajectum -	11X44
20306.	Richarnold -	7X21	2908.	Shimoyama -	9X47	5630.	Billschaefer -	11X44
301.	Bavaria -	7X21	12513.	Niven -	9X47	7333.	Bec-Borsenberger -	11X46
26169.	Ishikawakiyoshi -	7X24	19730.	Machiavelli -	9X49	5794.	Irmina -	11X46
12833.	Kamenny Ujezd -	7X27	19618.	Masa -	9X49	3334.	Somov -	11X46
8929.	Haginoshinji -	7X30	2287.	Kalmykia -	9X53	7146.	Konradin -	11X47
3615.	Safronov -	7X32	259.	Aletheia -	9X55	3702.	Trubetskaya -	11X48
85320.	Bertram -	7X33	6373.	Stern -	9X56	9814.	Ivobenko -	11X50
25000.	Astrometria -	7X34	21754.	Tvaruzkova -	9X56	11006.	Gilson -	11X53
1454.	Kalevala -	7X34	9372.	Vamlingbo -	9X56	3976.	Lise -	11X55
15622.	Westrich -	7X35	65357.	Antoniucci -	9X58	9842.	Funakoshi -	11X57
6528.	Boden -	7X39	1307.	Cimneria -	10X0	21406.	Jimyang -	12X0
16861.	Lipovetsky -	7X43	1505.	Koranna -	10X5	3384.	Daliya -	12X5
15614.	Pillinger -	7X43	3483.	Svetlov -	10X8	20354.	Rebeccachan -	12X11
4742.	Caliumi -	7X44	11333.	Forman -	10X11	3722.	Urata -	12X11
14088.	Ancus -	7X46	7118.	Kuklov -	10X11	2323.	Zverev -	12X13
2122.	Pyatiletka -	7X49	3995.	Sakaino -	10X12	11102.	Bertorighini -	12X14
1752.	van Herk -	7X52	1522.	Kokkola -	10X13	5248.	Scardia -	12X23
541.	Deborah -	7X52	5490.	Burbidge -	10X14	11547.	Griesser -	12X25
2887.	Krinov -	7X53	8166.	Buczynski -	10X15	6129.	Demokritos -	12X27
7782.	Mony -	7X58	3994.	Ayashi -	10X18	1655.	Comas Sola -	12X27
5605.	Kushida -	7X58	29845.	Wykrota -	10X18	5427.	Jensmartin -	12X32
8134.	Minin -	7X58	76272.	De Jong -	10X19	26401.	Sobotiste -	12X33
2413.	van de Hulst -	8X2	5083.	Irinara -	10X19	2388.	Gase -	12X36
13788.	Dansolander -	8X2	23889.	Hermanngrassmann -	10X20	16221.	Kevinyang -	12X37
8555.	Mirimao -	8X2	1698.	Christophe -	10X23	6807.	Brunnow -	12X38
22079.	Kabinoff -	8X6	4000.	Hipparchus -	10X24	6572.	Carson -	12X39
9249.	Yen -	8X6	2976.	Lautaro -	10X24	2.	Pallas -	12X40
3558.	Shishkin -	8X7	15203.	Grishanin -	10X31	5033.	Mistral -	12X42
4151.	Alanhale -	8X7	11138.	Hotakadake -	10X33	12524.	Conscience -	12X42
2188.	Orlenok -	8X8	4454.	Kumiko -	10X37	735.	Marghanna -	12X44
8294.	Takayuki -	8X8	20283.	Elizaheller -	10X38	620.	Drakonia -	12X45
5263.	Arrius -	8X8	11292.	Bunjisuzuki -	10X39	3707.	Schroter -	12X45
4524.	Barklajdetolli -	8X18	2175.	Andrea Doria -	10X42	6511.	Furmanov -	12X45
433.	Eros -	8X19	13122.	Drava -	10X46	11598.	Kubik -	12X49
16561.	Rawls -	8X19	7092.	Cadmus -	10X47	2032.	Ethel -	12X49
10379.	Lake Placid -	8X24	230.	Athamantis -	10X48	17002.	Kouzel -	12X49
1055.	Tynka -	8X24	21985.	Sejna -	10X51	18794.	Kianafrank -	12X49
1680.	Per Brahe -	8X25	13121.	Tisza -	10X52	851.	Zeissia -	12X50
1044.	Teutonia -	8X25	5299.	Bittesini -	10X52	6164.	Gerhardmuller -	12X52
7343.	Ockeghem -	8X27	2076.	Levin -	10X54	17925.	Dougweinberg -	12X54
3738.	Ots -	8X27	7537.	Solvay -	10X56	1812.	Gilgamesh -	12X55
2935.	Naerum -	8X30	32770.	Starchik -	10X58	17121.	Fernandonido -	12X58
18676.	Zdenkaplavcova -	8X31	19439.	Allisontjong -	10X59	90138.	Diehl -	12X58
3790.	Raywilson -	8X32	5738.	Billpickering -	10X59	3493.	Stepanov -	13X1
398.	Admete -	8X32	290.	Bruna -	11X0	6884.	Takeshisato -	13X1
5771.	Somerville -	8X33	593.	Titania -	11X1	2077.	Kiangsu -	13X2
21588.	Gianelli -	8X36	5052.	Nancyruth -	11X4	5530.	Eisinga -	13X2
1630.	Milet -	8X38	4765.	Wasserburg -	11X4	8441.	Lapponica -	13X2
115.	Thyra -	8X39	3698.	Manning -	11X6	21915.	Lavins -	13X2
2774.	Tenojoki -	8X39	33750.	Davehiggins -	11X7	1112.	Polonia -	13X4
7464.	Vipera -	8X39	4237.	Rausenbakh -	11X7	660.	Crescentia -	13X4
10573.	Piani -	8X40	12911.	Goodhue -	11X9	3869.	Norton -	13X5
5430.	Luu -	8X45	7849.	Janjosefric -	11X14	20581.	Prendergast -	13X6
3264.	Bounty -	8X45	15522.	Trueblood -	11X17	2966.	Korsunia -	13X7
4207.	Chernova -	8X47	7947.	Toland -	11X18	3151.	Talbot -	13X8
5681.	Bakulev -	8X47	10585.	Wabi-Sabi -	11X18	2564.	Kayala -	13X8
12514.	Schommer -	8X49	16731.	Mitsumata -	11X19	7299.	Indiawadkins -	13X9
9903.	Leonhardt -	8X51	214.	Atschera -	11X21	24304.	Lynnrice -	13X12
5468.	Hamatonbetsu -	8X51	4577.	Chikako -	11X21	402.	Chloe -	13X12
3998.	Tezuka -	8X53	14727.	Suggs -	11X22	11012.	Henning -	13X15
428.	Monachia -	8X55	5715.	Kramer -	11X27	6442.	Salzburg -	13X16
16589.	Hastrup -	8X55	4710.	Wade -	11X28	8541.	Schalkenmehren -	13X18
17038.	Wake -	8X57	25082.	Williamhodge -	11X28	3495.	Colchagua -	13X19
316.	Goberta -	9X4	5500.	Twilley -	11X29	8305.	Teika -	13X20
22144.	Linmichaels -	9X5	5942.	Denzilrobert -	11X30	2283.	Bunke -	13X21
4293.	Masumi -	9X7	10287.	Smale -	11X31	1933.	Tinchen -	13X24
9482.	Rubendario -	9X11	138.	Tolosa -	11X31	7905.	Juzoitami -	13X24
4820.	Fay -	9X13	5325.	Silver -	11X32	3965.	Konopleva -	13X24
849.	Ara -	9X18	809.	Lundia -	11X35	17965.	Brodersen -	13X26
1838.	Ursa -	9X19	5009.	Sethos -	11X35	575.	Renate -	13X28
235.	Carolina -	9X20	16973.	Gaspari -	11X35	2727.	Paton -	13X29
9488.	Huia -	9X27	16765.	Agnesi -	11X36	8046.	Ajiki -	13X33
4989.	Joegoldstein -	9X32	9695.	Johnheise -	11X37	12855.	Tewksbury -	13X34
20513.	Lazio -	9X34	20851.	Ramachandran -	11X38	18680.	Weirather -	13X35
17196.	Mastrodemos -	9X35	59417.	Giocasilli -	11X38	3140.	Stellafane -	13X41

14181.	Koromhazi -	13X41	354.	Eleonora -	15X47	11836.	Eileen -	17X15
4654.	Gorkavyj -	13X42	8695.	Bergvall -	15X47	4548.	Wielen -	17X17
2140.	Kemerovo -	13X42	12747.	Michageffert -	15X48	45298.	Williamon -	17X17
4024.	Ronan -	13X43	6808.	Plantin -	15X48	4595.	Prinz -	17X19
386.	Siegena -	13X46	16083.	Jorvik -	15X49	12501.	Nord -	17X19
3209.	Buchwald -	13X48	1366.	Piccolo -	15X50	18961.	Hampfreeman -	17X20
204.	Kallisto -	13X48	8730.	lidesan -	15X51	11605.	Ranfagni -	17X21
522.	Helga -	13X48	9105.	Matsumura -	15X51	18658.	Rajdev -	17X25
8052.	Novalis -	13X51	7948.	Whitaker -	15X53	10811.	Lau -	17X27
18887.	Yiliuchen -	13X53	1841.	Masaryk -	15X54	19004.	Chirayath -	17X27
1358.	Gaika -	13X53	2139.	Makharadze -	15X54	10261.	Nikdollezhai' -	17X29
42747.	Fuser -	13X58	4605.	Nikitin -	15X56	2473.	Heyerdahl -	17X30
10412.	Tsukuyomi -	14X0	1179.	Mally -	15X56	6216.	San Jose -	17X31
48643.	Allen-Beach -	14X2	1985.	Hopmann -	15X57	6955.	Ekaterina -	17X32
4352.	Kyoto -	14X2	5817.	Robertfrazier -	15X57	11966.	Plateau -	17X32
25142.	Hopf -	14X3	3332.	Raksha -	15X57	6901.	Roybishop -	17X34
6919.	Tomonaga -	14X4	2168.	Swope -	15X58	1102.	Pepita -	17X35
1333.	Cevenola -	14X6	7192.	Cieletespace -	16X6	1625.	The NORC -	17X36
1328.	Devota -	14X8	4312.	Knacke -	16X6	117435.	Severochoa -	17X37
4526.	Konko -	14X9	14365.	Jeanpaul -	16X7	2105.	Gudy -	17X37
11950.	Morellet -	14X10	31442.	Stark -	16X9	1520.	Imatra -	17X39
17050.	Weiskopf -	14X10	10290.	Kettering -	16X9	2997.	Cabrera -	17X40
7728.	Giblin -	14X12	7838.	Feliceierman -	16X10	9471.	Ostend -	17X44
9180.	Samsagan -	14X13	13149.	Heisenberg -	16X11	13723.	Kolokolova -	17X44
5143.	Heracles -	14X14	4696.	Arpigny -	16X14	5037.	Habing -	17X48
9839.	Crabbegat -	14X15	6200.	Hachinohe -	16X15	396.	Aeolia -	17X55
7688.	Lothar -	14X16	3767.	DiMaggio -	16X16	3040.	Kozai -	17X56
18739.	Larryhu -	14X17	16012.	Jamierubin -	16X16	9184.	Vasilij -	17X57
4785.	Petrov -	14X17	524.	Fidelio -	16X18	4761.	Urrutia -	18X1
2226.	Cunitza -	14X18	18801.	Noelleoas -	16X20	341.	California -	18X2
7752.	Otauchunokai -	14X21	4311.	Zguridi -	16X21	9481.	Menchu -	18X4
3857.	Cellino -	14X25	4050.	Mebailey -	16X23	21431.	Amberhess -	18X7
20399.	Michaelesser -	14X25	11948.	Justinehenin -	16X27	305.	Gordonia -	18X8
878.	Mildred -	14X26	9260.	Edwardolson -	16X27	18788.	Carriemiller -	18X8
5868.	Ohta -	14X26	4447.	Kirov -	16X29	39741.	Komm -	18X11
6880.	Hayamiyu -	14X27	3233.	Krisbarons -	16X29	22697.	Manek -	18X11
405.	Thia -	14X30	13222.	Ichikawakazuo -	16X30	3433.	Fehrenbach -	18X15
21351.	Bhagwat -	14X31	8358.	Rickblakley -	16X31	10446.	Siegbahn -	18X22
4977.	Rauthgundis -	14X32	92.	Undina -	16X32	1679.	Nevanlinna -	18X24
53.	Kalypso -	14X33	21729.	Kimrichards -	16X32	5109.	Robertmiller -	18X25
11572.	Schindler -	14X40	4169.	Celsius -	16X32	17193.	Alexeybaran -	18X29
10780.	Apollinaire -	14X42	4143.	Huziak -	16X32	39571.	Puckler -	18X33
2349.	Kurchenko -	14X48	452.	Hamiltonia -	16X33	14420.	Massey -	18X35
1736.	Floirac -	14X49	8104.	Kumamori -	16X33	68410.	Nichols -	18X37
105.	Artemis -	14X50	9686.	Keesom -	16X33	8728.	Mimatsu -	18X37
10439.	van Schooten -	14X50	11022.	Serio -	16X36	17942.	Whiterabbit -	18X37
10220.	Pigott -	14X51	18075.	Donasharma -	16X39	3630.	Lubomir -	18X39
15003.	Midori -	14X51	228.	Agathe -	16X39	12022.	Hilbert -	18X39
37939.	Hasler -	14X54	11826.	Yurijgromov -	16X39	10030.	Philkeenan -	18X39
8316.	Volkenstein -	14X56	5161.	Wightman -	16X40	3507.	Vilas -	18X41
11853.	Runge -	14X58	20377.	Jakubisin -	16X41	11898.	Dedeyn -	18X43
6333.	Helenejacq -	14X59	21924.	Alyssaovaitt -	16X44	15911.	Davidgauthier -	18X43
7122.	Iwasaki -	15X1	3362.	Khufu -	16X44	4045.	Lowengrub -	18X43
2531.	Cambridge -	15X2	4331.	Hubbard -	16X45	7729.	Golovanov -	18X46
639.	Latona -	15X2	10028.	Bonus -	16X48	26640.	Bahyl -	18X47
7791.	Ebicykl -	15X4	2828.	Iku-Turso -	16X48	4557.	Mika -	18X48
1063.	Aquilegia -	15X4	19788.	Hunker -	16X48	55112.	Mariangela -	18X52
1077.	Campanula -	15X5	8184.	Luderic -	16X49	73453.	Ninomanfredi -	18X55
3748.	Tatum -	15X6	99942.	Apophis -	16X50	17958.	Schoof -	18X56
7363.	Esquibel -	15X6	3643.	Tienchanglin -	16X51	10509.	Heinrichkayser -	18X57
339.	Dorothea -	15X7	3742.	Sunshine -	16X51	815.	Coppelia -	18X57
124.	Alkeste -	15X13	12481.	Streuvels -	16X52	10257.	Garecynthia -	18X59
10151.	Rubens -	15X13	9904.	Mauratombelli -	16X58	4782.	Gembloux -	19X2
2964.	Jaschek -	15X14	9683.	Rambaldo -	16X59	3880.	Kaiserman -	19X3
28396.	Eymann -	15X15	17163.	Vasifedoseev -	17X0	232.	Russia -	19X5
375.	Ursula -	15X15	1041.	Asta -	17X0	3898.	Curlewis -	19X7
3280.	Gretry -	15X16	18809.	Meileawertz -	17X2	10874.	Locatelli -	19X8
11356.	Chuckjones -	15X17	10857.	Bluthner -	17X2	15042.	Anndavgui -	19X9
14412.	Wolfojewski -	15X18	3582.	Cyrano -	17X3	19429.	Grubaugh -	19X11
520.	Franziska -	15X18	27088.	Valmez -	17X5	30417.	Staudt -	19X11
1137.	Raissa -	15X20	5114.	Yezo -	17X5	7639.	Offutt -	19X11
9329.	Nikolaimedtner -	15X21	20302.	Kevinwang -	17X6	10605.	Guidoni -	19X12
22354.	Sposetti -	15X22	21110.	Karvalentin -	17X7	3064.	Zimmer -	19X14
2137.	Niscilla -	15X22	6911.	Nancygreen -	17X8	11190.	Jinnibell -	19X15
51824.	Mikeanderson -	15X27	4647.	Syuji -	17X9	39971.	Jozsef -	19X15
1547.	Nele -	15X29	6935.	Morisot -	17X10	8298.	Loubna -	19X16
2053.	Nuki -	15X36	8867.	Tubbiolo -	17X11	10366.	Shozosato -	19X19
12813.	Paolapaolini -	15X43	2219.	Mannucci -	17X12	9339.	Kimnovak -	19X21
3238.	Timresovia -	15X46	8742.	Bonazzoli -	17X12	9645.	Grunewald -	19X22
6475.	Refugium -	15X46	27765.	Brockhaus -	17X13	4284.	Kaho -	19X23

72037.	Castelldefels -	19X24	10221.	Kubrick -	21X14	3913.	Chemin -	23X35
4916.	Brumberg -	19X25	21082.	Araimasaru -	21X14	1189.	Terentia -	23X36
2681.	Ostromskij -	19X27	9384.	Ansio -	21X17	2955.	Newburn -	23X38
8788.	Labeyrie -	19X27	26210.	Lingas -	21X19	4292.	Aoba -	23X39
90533.	Laurentblind -	19X29	683.	Lanzia -	21X19	8098.	Miyamotoatsushi -	23X41
11895.	Dehant -	19X30	823.	Sisigambis -	21X22	11518.	Jung -	23X41
13766.	Bonham -	19X31	25893.	Sugihara -	21X24	12111.	Ulm -	23X45
9758.	Dainty -	19X35	4364.	Shkodrov -	21X25	8058.	Zuckmayer -	23X47
7003.	Zoyamironova -	19X35	1232.	Cortusa -	21X26	864.	Aase -	23X48
19178.	Walterbothe -	19X39	4976.	Choukyongchol -	21X31	6401.	Roentgen -	23X54
13721.	Kevinwelsh -	19X41	20268.	Racollier -	21X34	2061.	Anza -	23X55
11911.	Angel -	19X43	20345.	Davidvito -	21X36	7538.	Zenbei -	23X55
553.	Kundry -	19X44	1043.	Beate -	21X38	219.	Thusnelda -	23X55
12818.	Tomhanks -	19X45	1018.	Arnolda -	21X39	18838.	Shannon -	23X56
6741.	Liyuan -	19X47	2705.	Wu -	21X40	21637.	Ninahuffman -	23X59
8420.	Angrogna -	19X48	4078.	Polakis -	21X42	10188.	Yasuoyoneda -	24X0
180.	Garumna -	19X48	20901.	Mattmuehler -	21X43	12398.	Pickhardt -	24X5
4880.	Tovstonogov -	19X48	18158.	Nigelreuel -	21X45	7075.	Sadovnichij -	24X5
43993.	Mariola -	19X48	10775.	Leipzig -	21X46	7259.	Gaithersburg -	24X5
2853.	Harvill -	19X52	12490.	Leiden -	21X46	773.	Irmintraud -	24X6
1624.	Rabe -	19X52	17914.	Joannelee -	21X49	4408.	Zlata Koruna -	24X10
19582.	Blow -	19X54	2136.	Jugta -	21X49	11728.	Einer -	24X11
225.	Henrietta -	19X56	676.	Melitta -	21X50	9470.	Jussieu -	24X15
13904.	Univinnitsa -	19X58	8299.	Tealeoni -	21X50	3830.	Trelleborg -	24X18
12241.	Lefort -	19X59	555.	Norma -	21X53	9062.	Ohnishi -	24X19
2993.	Wendy -	19X59	13583.	Bosret -	21X54	3201.	Sijthoff -	24X20
13330.	Dondavis -	20X0	962.	Aslog -	21X55	20375.	Sherrigerten -	24X20
2181.	Fogelin -	20X1	1958.	Chandra -	21X57	3749.	Balam -	24X21
49702.	Koikeda -	20X2	3705.	Hotellasilla -	21X58	45.	Eugenia -	24X21
55733.	Lepsius -	20X3	2401.	Aehlita -	22X0	2870.	Haupt -	24X24
1504.	Lappeenranta -	20X6	8097.	Yamanishi -	22X1	2693.	Yan'an -	24X25
17759.	Hatta -	20X7	21563.	Chetgervais -	22X2	7077.	Shermanschultz -	24X26
10542.	Ruckers -	20X7	21387.	Wafakhail -	22X2	3816.	Chugainov -	24X32
4033.	Yatsugatake -	20X8	9261.	Peggythomson -	22X4	7681.	Chenjingrun -	24X33
8524.	Paoloruffini -	20X9	10551.	Goteborg -	22X5	18861.	Eugenishmidt -	24X37
4547.	Massachusetts -	20X9	12317.	Madicampbell -	22X6	3401.	Vanphilos -	24X38
8656.	Cupressus -	20X12	7037.	Davidlean -	22X11	17844.	Judson -	24X40
5372.	Bikki -	20X12	10784.	Noailles -	22X14	5529.	Perry -	24X41
1096.	Reunerta -	20X15	12845.	Crick -	22X14	4912.	Emilhaury -	24X41
5924.	Teruo -	20X15	584.	Semiramis -	22X14	72059.	Heojun -	24X42
10957.	Alps -	20X17	1158.	Luda -	22X16	43882.	Maurivicoli -	24X44
10199.	Chariklo -	20X23	34666.	Bohyunsan -	22X18	10016.	Yugan -	24X45
1321.	Majuba -	20X24	20779.	Xiajunchao -	22X20	27849.	Suyumbika -	24X50
8230.	Perona -	20X27	7164.	Babadzhanov -	22X20	8946.	Yoshimitsu -	24X51
532.	Herculina -	20X27	12262.	Nishio -	22X21	3357.	Tolstikov -	24X58
4066.	Haapavesi -	20X28	22177.	Saotome -	22X21	4065.	Meinel -	24X59
1758.	Naantali -	20X30	10478.	Alsabti -	22X22	12088.	Macalintal -	24X59
310.	Margarita -	20X31	8406.	Iwaokusano -	22X23	20286.	Michta -	24X59
1185.	Nikko -	20X32	10951.	Spessart -	22X24	2284.	San Juan -	25X2
1276.	Ucclia -	20X33	797.	Montana -	22X28	9468.	Brewer -	25X5
35446.	Stana -	20X34	17285.	Bezout -	22X30	1735.	ITA -	25X5
15389.	Geflorsch -	20X37	1432.	Ethiopia -	22X30	85389.	Rosenauer -	25X7
7858.	Bolotov -	20X37	15635.	Andrewhager -	22X31	2550.	Houssay -	25X8
21925.	Supasternak -	20X37	22900.	Trudie -	22X33	15594.	Castillo -	25X10
10666.	Feldberg -	20X37	245.	Vera -	22X35	18016.	Gron Dahl -	25X10
24648.	Evpatoria -	20X41	14014.	Munchhausen -	22X36	13207.	Tamagawa -	25X10
8434.	Columbianus -	20X42	16901.	Johnbrooks -	22X36	20837.	Ramanlal -	25X11
5097.	Axford -	20X42	6213.	Zwiers -	22X40	15107.	Toepperwein -	25X12
3930.	Vasilev -	20X42	21735.	Nissaschmidt -	22X40	4440.	Tchantches -	25X13
11103.	Miekeroupe -	20X44	4968.	Suzamur -	22X41	1508.	Kemi -	25X13
9116.	Billhamilton -	20X45	2118.	Flagstaff -	22X43	20311.	Nancycarter -	25X14
20631.	Stefuller -	20X48	3584.	Aisha -	22X45	17192.	Loharu -	25X15
7805.	Moons -	20X49	1999.	Hirayama -	22X50	2603.	Taylor -	25X16
46719.	Plantade -	20X50	16626.	Thumper -	22X55	1093.	Freda -	25X17
15120.	Mariafelix -	20X57	6841.	Gottfriedkirch -	22X59	21701.	Gabemendoza -	25X18
13150.	Paolotesi -	20X57	4954.	Eric -	22X59	6039.	Parmenides -	25X20
1391.	Carelia -	20X57	26973.	Lala -	23X0	2007.	McCuskey -	25X20
12722.	Petrarca -	20X57	20256.	Adolfneckar -	23X4	8249.	Gershwin -	25X25
2936.	Nechvile -	20X58	15553.	Carachang -	23X6	16248.	Fox -	25X33
11510.	Borges -	21X1	19294.	Weymouth -	23X9	6280.	Sicardy -	25X34
172.	Baucis -	21X1	18084.	Adamwohl -	23X10	9662.	Frankhubbard -	25X34
8721.	AMOS -	21X5	22185.	Stiavnica -	23X13	476.	Hedwig -	25X37
33154.	Talent -	21X8	5507.	Nijijima -	23X25	268.	Adorea -	25X42
7678.	Onoda -	21X9	8084.	Dallas -	23X25	4826.	Wilhelms -	25X42
5936.	Khadzhinov -	21X11	12292.	Dalton -	23X27	8531.	Mineosaito -	25X44
9930.	Billburrows -	21X12	271.	Penthesilea -	23X29	10768.	Sarutahiko -	25X44
10300.	Tanakadate -	21X12	85200.	Johnhault -	23X29	5139.	Rumoi -	25X45
16801.	Petrinpragensis -	21X13	3199.	Nefertiti -	23X30	5761.	Andreivanov -	25X49
5046.	Carletonmoore -	21X13	12064.	Guiraudon -	23X31	12762.	Nadiavittor -	25X52
1144.	Oda -	21X14	21275.	Tosiyasu -	23X35	5557.	Chimikeppuko -	25X54

5685.	Sanenobufukui -	25X55	3655.	Eupraksia -	27X54	20796.	Philipmunoz -	29X50
4100.	Sumiko -	25X57	8270.	Winslow -	27X54	19008.	Kristibutler -	29X51
9263.	Khariton -	25X59	1318.	Nerina -	27X55	9094.	Butsuen -	29X52
3420.	Standish -	26X0	1214.	Richilde -	27X55	4974.	Elford -	29X53
440.	Theodora -	26X1	11189.	Rabeaton -	27X57	9357.	Venezuela -	29X53
147.	Protogeneia -	26X3	20314.	Johnharrison -	28X1	917.	Lyka -	29X54
5807.	Mshatka -	26X4	531.	Zerlina -	28X1	3524.	Schulz -	29X55
3586.	Vasnetsov -	26X4	9364.	Clusius -	28X2	2882.	Tedesco -	29X56
15501.	Pepawlowski -	26X5	2741.	Valdivia -	28X4	2491.	Tvashtri -	29X56
4107.	Rufino -	26X5	1164.	Kobolda -	28X7	12596.	Shukla -	29X59
25029.	Ludwighesse -	26X8	13001.	Woodney -	28X8			
12282.	Crombecq -	26X8	7438.	Misakatouge -	28X9			
13830.	ARLT -	26X9	3674.	Erbisbuhl -	28X14			
4780.	Polina -	26X9	4748.	Tokiwagozen -	28X16			
9165.	Raup -	26X16	8321.	Akim -	28X18			
2901.	Bagehot -	26X16	19415.	Parvamenon -	28X23			
3550.	Link -	26X20	7910.	Aleksola -	28X24			
23988.	Maungakiekie -	26X22	7276.	Maymie -	28X24			
9326.	Ruta -	26X22	8000.	Isaac Newton -	28X27			
15499.	Cloyd -	26X25	2132.	Zhukov -	28X29			
2575.	Bulgaria -	26X29	825.	Tanina -	28X30			
4797.	Ako -	26X29	3966.	Cherednichenko -	28X31			
19136.	Strassmann -	26X32	841.	Arabella -	28X34			
37584.	Schleiden -	26X34	9614.	Cuvier -	28X34			
9680.	Molina -	26X34	2752.	Wu Chien-Shiung -	28X36			
35286.	Takaoakihiro -	26X36	12445.	Sirataka -	28X38			
15037.	Chassagne -	26X38	8276.	Shigei -	28X38			
14413.	Geiger -	26X40	20242.	Sagot -	28X42			
7687.	Matthias -	26X43	7293.	Kazuyuki -	28X43			
2084.	Okayama -	26X43	5214.	Oozora -	28X44			
16220.	Mikewagner -	26X46	55735.	Magdeburg -	28X45			
17056.	Boschetti -	26X49	17412.	Kroll -	28X48			
5058.	Tarrega -	26X52	17354.	Matrosov -	28X48			
4306.	Dunaevskij -	26X56	5291.	Yuuko -	28X49			
5831.	Dizzy -	26X56	10884.	Tsuboimasaki -	28X51			
2049.	Grietje -	26X56	10270.	Skoglov -	28X52			
45073.	Doyanrose -	27X0	11905.	Giacometti -	28X54			
11043.	Pepping -	27X1	2703.	Rodari -	28X56			
7035.	Gomi -	27X1	13668.	Tanner -	28X56			
9397.	Lombardi -	27X2	4520.	Dovzhenko -	28X57			
3291.	Dunlap -	27X2	10101.	Fourier -	28X57			
10588.	Adamcrandall -	27X3	3274.	Mailen -	28X58			
19833.	Wickwar -	27X5	3178.	Yoshitsune -	29X0			
1252.	Celestia -	27X6	19658.	Sloop -	29X0			
7634.	Shizutani-Kou -	27X6	10095.	Jhannlowe -	29X0			
569.	Misa -	27X9	2083.	Smither -	29X1			
103.	Hera -	27X9	11930.	Osamu -	29X3			
70030.	Margaretmiller -	27X10	2830.	Greenwich -	29X3			
365.	Corduba -	27X10	5889.	Mickiewicz -	29X4			
17607.	Taborsko -	27X12	15282.	Franzmarc -	29X5			
7064.	Montesquieu -	27X13	4212.	Sansyu-Asuke -	29X6			
99905.	Jeffgrossman -	27X17	3056.	INAG -	29X7			
199.	Byblis -	27X18	68947.	Brunofunk -	29X11			
11019.	Hansrott -	27X19	7125.	Eitarodate -	29X11			
9446.	Cicero -	27X20	7686.	Wolfenst -	29X12			
5354.	Hisayo -	27X20	20556.	Midgekimble -	29X18			
1038.	Tuckia -	27X21	20461.	Dioretsa -	29X18			
496.	Gryphia -	27X24	4789.	Sprattia -	29X19			
19533.	Garrison -	27X24	19535.	Rowanatkinson -	29X20			
3295.	Murakami -	27X26	23111.	Fritzperls -	29X23			
21633.	Hsingpenyuan -	27X27	2522.	Triglav -	29X23			
2054.	Gawain -	27X28	12835.	Stropek -	29X23			
12284.	Pohl -	27X32	14111.	Kimamos -	29X25			
18970.	Jenniharper -	27X32	22260.	Ur -	29X27			
3179.	Beruti -	27X33	18102.	Angrilli -	29X27			
838.	Seraphina -	27X35	15967.	Clairearmstrong -	29X28			
6296.	Cleveland -	27X37	16106.	Carmagnola -	29X28			
10760.	Ozeki -	27X38	4735.	Gary -	29X28			
9756.	Ezaki -	27X39	16817.	Onderlicka -	29X30			
13027.	Geeraerts -	27X40	1563.	Noel -	29X31			
79912.	Terrell -	27X41	1296.	Andree -	29X33			
4476.	Bernstein -	27X42	8452.	Clay -	29X35			
1487.	Boda -	27X43	32.	Pomona -	29X36			
12738.	Satoshimiki -	27X44	2511.	Patterson -	29X36			
12439.	Okasaki -	27X45	15371.	Steward -	29X37			
784.	Pickeringia -	27X45	6531.	Subashiri -	29X43			
11109.	Iwatesan -	27X49	9223.	Leifandersson -	29X46			
3531.	Cruikshank -	27X51	7536.	Fahrenheit -	29X46			
4238.	Audrey -	27X52	3143.	Genecampbell -	29X47			
10647.	Meesters -	27X54	9203.	Myrtus -	29X48			