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Errata

The following section corrects errors that have appeared in this publication (indicated as *Bull.*, with volume, issue and page number) or in names or citations published in the *Minor Planet Circulars*. Negative line numbers count from the bottom of the page (in the *Bulletin*) or from the bottom of the page or the bottom of the (second) column (in the *MPCs*).

Reference	Line(s)	
<i>MPC 11777</i>	6	<i>For Niepce read Niépce</i> [(3117) name] The original erratum was partially incorrect.
<i>MPC 11777</i>	7	<i>For Niepce read Niépce</i> [(3117) citation] The original erratum was partially incorrect.
<i>MPC 12209</i>	– 6	<i>For Zappala read Zappalà</i> [(3176) citation]
<i>MPC 16041</i>	–11 to –10	<i>For 'Dr. Who' read Doctor Who</i> [(3325) citation]
<i>MPC 18304</i>	–14	<i>For Konigstuhl read Königstuhl</i> [(2097) citation]
<i>MPC 18643</i>	28	<i>For Konigstuhl read Königstuhl</i> [(2485) citation]
<i>MPC 19347</i>	– 3	<i>For Euphorbos read Euforbo</i> (Euphorbos) [(4063) citation]
<i>MPC 19692</i>	20	<i>For Despatched read Dispatched</i> [(3263) citation]
<i>MPC 19692</i>	– 3	<i>For Named proposed read Name proposed</i> [(3265) citation]
<i>MPC 23136</i>	19	<i>For north pole read North Pole</i> [(3278) citation]
<i>MPC 27332</i>	–36	<i>For a myriad read myriad</i> [(6914) citation]
<i>MPC 30475</i>	–26	<i>For “The Sky at Night” read The Sky at Night</i> [(5065) citation]
<i>MPC 35493</i>	–37	<i>For “All Quiet on the Western Front” read All Quiet on the Western Front</i> [(10119) citation]
<i>MPC 41935</i>	41	<i>For what Alice found there read What Alice Found There</i> [(7470) citation]
<i>MPC 41936</i>	– 8	<i>For what Alice found there read What Alice Found There</i> [(9387) citation]
<i>MPC 41942</i>	–29	<i>For what Alice found there read What Alice Found There</i> [(17681) citation]
<i>MPC 42365</i>	–14	<i>For what Alice found there read What Alice Found There</i> [(17746) citation]
<i>MPC 42365</i>	– 8	<i>For what Alice found there read What Alice Found There</i> [(17759) citation]

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<i>MPC 42365</i>	– 4	<i>For what Alice found there read What Alice Found There [(17768) citation]</i>
<i>MPC 44110</i>	–10	<i>For what Alice found there read What Alice Found There [(17518) citation]</i>
<i>MPC 45235</i>	7	<i>For what Alice found there read What Alice Found There [(17612) citation]</i>
<i>MPC 58594</i>	38	<i>For “The Red Room” read The Red Room [(10587) citation]</i>
<i>MPC 58594</i>	38	<i>For “Miss Julie” read Miss Julie [(10587) citation]</i>
<i>MPC 58594</i>	39	<i>For “The Dance of Death” read The Dance of Death [(10587) citation]</i>
<i>MPC 59385</i>	–17	<i>For Ecole read École [(17770) citation]</i>
<i>MPC 65710</i>	–28	<i>For (Citrus sudachi) read (Citrus sudachi) [(12435) citation]</i>
<i>MPC 70407</i>	–23	<i>For Phaenomena read “Phaenomena” [(12152) citation]</i>
<i>MPC 73985</i>	–38 to –37	<i>For “Cyrano de Bergerac” read Cyrano de Bergerac [(245417) citation]</i>
<i>MPC 73985</i>	–37	<i>For theatre read theater [(245417) citation]</i>
<i>MPC 73985</i>	–10 to – 9	<i>For “Seven Samurai”, “Kagemusha” and “Ran” read Seven Samurai, Kagemusha and Ran [(254749) citation]</i>
<i>MPC 74315</i>	–33 to –32	<i>For environomental-management read environmental-management [(26503) citation]</i>
<i>MPC 74315</i>	–26	<i>For environomental-management read environmental-management [(26504) citation]</i>
<i>MPC 74315</i>	–20	<i>For environomental-management read environmental-management [(26505) citation]</i>
<i>MPC 74315</i>	–14	<i>For environomental-management read environmental-management [(26507) citation]</i>
<i>MPC 74315</i>	– 8	<i>For environomental-management read environmental-management [(26508) citation]</i>
<i>MPC 75354</i>	9	<i>For favourite read favorite [(263251) citation]</i>
<i>MPC 75550</i>	20	<i>For “Le voyage dans la lune” read Le voyage dans la lune [(244932) citation]</i>

MPC 75550	-19 to -18	For “Diffusion Science Radio” read <i>Diffusion Science Radio</i> [(255073) citation]
MPC 79913	37	For “The Big Bang Theory” read <i>The Big Bang Theory</i> [(246247) citation]
MPC 80329	27	For Spray read <i>Spray</i> [(246913) citation]
MPC 82403	-21	For Astrodicticum Simplex read <i>Astrodicticum Simplex</i> [(243073) citation]
MPC 83584	-37	For La Traviata read <i>La Traviata</i> . [(260508) citation]
MPC 87142	-20	For Twilight read <i>Twilight</i> [(246789) citation]
MPC 87142	-19	For wife read the wife [(246789) citation]
MPC 87143	-10	For Boileau-Despreaux read Boileau-Despréaux [(354659) citation]
MPC 87143	- 9	For “L'Art poetique” read <i>L'Art poétique</i> [(354659) citation]
MPC 89080	47	For Columbian read Colombian [(12353) citation]
MPC 94741	7	For “The Good Shepherd” read <i>The Good Shepherd</i> [(241475) citation]
MPC 94741	8	For “The Lives of Others” read <i>The Lives of Others</i> [(241475) citation]
MPC 95311	-14	For violonist read violinist [(242516) citation]
MPC 97569	-11	For devastated read devastated [(243637) citation]
MPC 98711	-16	For is author read is the author [(28603) citation]
MPC 98716	33	For Saturday Night Live read <i>Saturday Night Live</i> [(336694) citation]
MPC 103028	-33 to -32	For ‘Star Trek: The Next Generation’ read <i>Star Trek: The Next Generation</i> [(391257) citation]
MPC 106503	-16	For electronic read electronic [(243591) citation]
MPC 107122	-14	For Amused to Death and Is This the Life We Really Want? read <i>Amused to Death and Is This the Life We Really Want?</i> [(495181) citation]
MPC 107122	- 7	For The Lion King read <i>The Lion King</i> [(495253) citation]
MPC 107122	- 6	For Gladiator, Inception, Interstellar read <i>Gladiator, Inception, Interstellar</i> [(495253) citation]
MPC 109632	47	For Fellowship read Fellowship [(92300) citation]
MPC 109632	-43	For “Frankenstein” read <i>Frankenstein</i> [(101383) citation]
MPC 109632	-38	For “Batman” read <i>Batman</i> [(101432) citation]
MPC 127257	-10 to - 9	For submits CBAT astrometric read submits

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<i>Bull. 1, #13, 10</i>	– 8	astrometric [(507490) citation] <i>For</i> “Le Chant du monde” <i>read</i> <i>Le Chant du monde</i> [(555955) citation]
<i>Bull. 2, #1, 10</i>	11	<i>For</i> Man and the Earth <i>read</i> <i>Man and the Earth</i> [(552888) citation]
<i>Bull. 2, #3, 8</i>	– 3	<i>For</i> studies of small <i>read</i> studies small [(598719) citation]
<i>Bull. 2, #4, 10</i>	–12	<i>For</i> theatre <i>read</i> theater [(446957) citation]
<i>Bull. 2, #5, 12</i>	18	<i>For</i> Final Fantasy XIV: A Realm Reborn <i>read</i> <i>Final Fantasy XIV: A Realm Reborn</i> [(350173) citation]
<i>Bull. 2, #5, 13</i>	– 2 to – 1	<i>For</i> Vesničko Má Středisková (My Sweet Little Village) <i>read</i> <i>Vesničko Má Středisková (My Sweet Little Village)</i> [(549229) citation]
<i>Bull. 2, #7, 16</i>	– 2	<i>For</i> de Revolutionibus <i>read</i> <i>De Revolutionibus</i> [(604001) citation]
<i>Bull. 2, #12, 16</i>	7	<i>For</i> El Hormiguero <i>read</i> <i>El Hormiguero</i> [(554466) citation]
<i>Bull. 3, #9, 37</i>	–10	<i>For</i> British/Australian <i>read</i> British-Australian [(37222) citation] The erratum in <i>WGSBN Bull. 3, #10, 5</i> is erroneous.
<i>Bull. 3, #10, 9</i>	–12	<i>For</i> writers <i>read</i> writer [(541631) citation]

New Names of Minor Planets

The following new names of minor planets have been approved by the WGSBN. Discovery details, for information only, are given in the following order: date of discovery; discoverer(s) name(s); discovery site; discovery site observatory code. The discoverer(s) name(s) is/are followed by an asterisk if this is a change from what was published when the object was numbered.

(10849) Onigiri = 1995 BO₁

Discovery: 1995-01-25 / S. Otomo / Kiyosato / 894

Onigiri is a palm-sized portable food that has been eaten in Japan for more than 500 years. It has become a national food, and have recently become well-known overseas as well.

(12996) Claudedomingue = 1981 EV₂₈

Discovery: 1981-03-01 / S. J. Bus / Siding Spring / 413

Claude A. Domingue (b. 1935) is a Canadian and American engineer who worked for IBM during the Apollo era. He was responsible for testing and validating the memory used in the computer system that supported the Apollo flights. He was on call for each flight, playing a vital role in the first manned exploration of the Moon.

(12998) Thomas-Keprta = 1981 EB₄₃

Discovery: 1981-03-02 / S. J. Bus / Siding Spring / 413

Kathie L. Thomas-Keprta (b. 1957) has made major contributions to the study of extraterrestrial materials. Her research on magnetites found within the Martian meteorite ALH84001 revealed that they could be of biogenic origin.

(13484) Jinnylin = 1981 EA₁₆

Discovery: 1981-03-01 / S. J. Bus / Siding Spring / 413

Jinny Lin (b. 1978) is a Taiwanese-American veterinarian who earned her VMD degree from the University of Pennsylvania's School of Veterinary Medicine. Dedicated and compassionate, she is a strong advocate for dog and cat adoption.

(15570) von Wolff = 2000 GT₆₀

Discovery: 2000-04-05 / LINEAR / Socorro / 704

Max von Wolff (b. 1999) was awarded best of category and first place in the 2019 Intel International Science and Engineering Fair for his embedded systems project. He attended the Megina Gymnasium Mayen, Mayen, Germany.

(17782) Paulbailey = 1998 FD₂₆

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Paul Bailey mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the BASIS Scottsdale, Scottsdale, Arizona.

(17783) Scottbrunner = 1998 FO₂₉

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Scott Brunner mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the University Liggett School, Grosse Pointe Woods, Michigan.

(17789) Carolcarty = 1998 FJ₄₉

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Carol Carty mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Watchung Hills Regional High School, Warren, New Jersey.

(17792) Kathconnelly = 1998 FR₅₆

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Kathleen Connelly mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Homestead High School, Mequon, Wisconsin.

(17793) Delorio = 1998 FO₅₈

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Benjamin DeLorio mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Belmont High School, Belmont, Massachusetts.

(17797) Philfrankel = 1998 FO₆₂

Discovery: 1998-03-20 / LINEAR / Socorro / 704

Philip Frankel mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Hunter College High School, New York, New York.

(17810) Brittholden = 1998 FM₁₀₀

Discovery: 1998-03-31 / LINEAR / Socorro / 704

Brittany Holden mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Dutch Fork High School, Irmo, South Carolina.

(17813) Alisonhuenger = 1998 FL₁₀₉

Discovery: 1998-03-31 / LINEAR / Socorro / 704

Alison Huenger mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Manhasset High School, Manhasset, New York.

(17822) Tonireland = 1998 FM₁₃₅

Discovery: 1998-03-22 / LINEAR / Socorro / 704

Toni Ireland mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Centennial High School, Ellicott City, Maryland.

(17825) Juranitch = 1998 GQ₈

Discovery: 1998-04-02 / LINEAR / Socorro / 704

Robert Juranitch mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the University School of Milwaukee, Milwaukee, Wisconsin.

(17830) Andreajurgens = 1998 HR₃₅

Discovery: 1998-04-20 / LINEAR / Socorro / 704

Andrea Jurgens mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Dutch Fork High School, Irmo, South Carolina.

(17841) Karenlucci = 1998 HZ₉₆

Discovery: 1998-04-21 / LINEAR / Socorro / 704

Karen Lucci mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Hopewell Valley Central High School, Pennington, New Jersey.

(17843) Shaelucero = 1998 HD₉₉

Discovery: 1998-04-21 / LINEAR / Socorro / 704

Shae Lucero mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Valencia High School, Los Lunas, New Mexico.

(17848) Mordechai = 1998 HR₁₃₃

Discovery: 1998-04-19 / LINEAR / Socorro / 704

Molly Mordechai mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the North Shore High School, Glen Head, New York.

(17865) Odden = 1998 KS₃₉

Discovery: 1998-05-22 / LINEAR / Socorro / 704

Caroline Odden mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Phillips Academy, Andover, Massachusetts.

(17870) Pannett = 1998 QU₉₂

Discovery: 1998-08-28 / LINEAR / Socorro / 704

Todd Pannett mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Parkway Central High School, Chesterfield, Missouri.

(17880) Vanessaparker = 1999 BA₂₄

Discovery: 1999-01-18 / LINEAR / Socorro / 704

Vanessa Parker mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Friendswood High School, Friendswood, Texas.

(17886) Ramazan = 1999 CH₁₁₈

Discovery: 1999-02-12 / LINEAR / Socorro / 704

Birant Ramazan mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Davidson Academy of Nevada, Reno, Nevada.

(17901) Korinriske = 1999 FT₂₅

Discovery: 1999-03-19 / LINEAR / Socorro / 704

Korin Riske mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Sunset High School, Portland, Oregon.

(17903) Shamieh = 1999 FS₂₇

Discovery: 1999-03-19 / LINEAR / Socorro / 704

Lara Shamieh mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Jesuit High School, Portland, Oregon.

(17906) Shapovalov = 1999 FG₃₂

Discovery: 1999-03-19 / LINEAR / Socorro / 704

Vladimir Shapovalov mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Bronx High School of Science, Bronx, New York.

(17911) Robertsnyder = 1999 FF₄₁

Discovery: 1999-03-20 / LINEAR / Socorro / 704

Robert Snyder mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Munster High School, Munster, Indiana.

(17913) Strode = 1999 FT₅₂

Discovery: 1999-03-20 / LINEAR / Socorro / 704

Paul Strode mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Fairview High School, Boulder, Colorado.

(17923) Strother = 1999 GY₁₆

Discovery: 1999-04-15 / LINEAR / Socorro / 704

Nikol Strother mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. She teaches at the Los Alamos High School, Los Alamos, New Mexico.

(17929) Sully = 1999 GQ₂₁

Discovery: 1999-04-15 / LINEAR / Socorro / 704

Brandon Sullivan mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Wellington School, Columbus, Ohio.

(17939) Shanethread = 1999 HH₈

Discovery: 1999-04-16 / LINEAR / Socorro / 704

Shane Thread mentored a finalist in the 2020 Regeneron Science Talent Search, a science competition for high school seniors. He teaches at the Signature School, Evansville, Indiana.

(21007) Lo Campo = 1988 FD₃

Discovery: 1988-03-19 / W. Ferreri / La Silla / 809

Antonio Lo Campo (b. 1965) is an Italian scientific journalist. He is a popular writer on astronautics and astronomy in Italy.

(31254) Totucciogrisanti = 1998 DK₂₃

Discovery: 1998-02-27 / M. Cavagna, P. Chiavenna / Sormano / 587

Salvatore ('Totuccio') Grisanti (1947–2020) was an Italian professor of literature and philosophy. He was a connoisseur of the history of the artistic heritage of his country and was a supporter of the creation of the Gal Hassin Astronomical Park in Isnello (Sicily). Name proposed by M. Di Martino.

(38036) Waynewarren = 1998 RE₁

Discovery: 1998-09-13 / J. Broughton / Reedy Creek / 428

Wayne H. Warren Jr. (1940–2023) was an American astronomer who led the work to set up the Astronomical Data Base and Retrieval System at NASA-GSFC, receiving the Van Biesbroeck prize in 1994 for his efforts. He taught astronomy at Maryland universities for many years and as an IOTA member recorded many lunar grazes, solar eclipses and asteroid occultations.

(41907) Jonathanford = 2000 WF₁₃₇

Discovery: 2000-11-20 / LONEOS / Anderson Mesa / 699

Jonathan (Jon) Ford (b. 1959) is a Senior Educator at Lowell Observatory. He serves as an ambassador and guide to Lowell visitors, enthusiastically telling them historic stories of science discovery. He also teaches and trains new volunteers on telescope operation and the basics of science communication and interpretation.

(95783) Marceloemilio = 2003 FJ₆

*Discovery: 2003-03-27 / F. Bernardi * / Campo Imperatore / 599*

Marcelo Emilio (b. 1971) is a Brazilian astronomer and professor at the University of Ponta Grossa. His main research areas range from solar physics, to astrometry, occultations, and exoplanets, with several publications on these topics.

(301949) Hambálek = 2000 CM₃₄

Discovery: 2000-02-03 / P. Kušnirák / Ondřejov / 557

Lubomír Hambálek (b. 1983) is a Slovak astronomer in the Stellar department of the Astronomical Institute of Slovak Academy of Sciences. His research is centered on binaries, variable stars, and exoplanets from spaceborne and ground-based data. He also does public outreach in astronomy to all ages.

(357106) Pacholka = 2001 TW₂₅₇

Discovery: 2001-10-10 / NEAT / Palomar / 644

Wally Pacholka (b. 1949) is a Canadian-American photographer specializing in nightscape images. He is a winner of Picture of the Year for *Time* and *Life* magazines end-of-year photography editions. Almost 50 of his photos have been selected by NASA as the Astronomy Picture of the Day.

(391042) Dubietis = 2005 TP₁₀₅

*Discovery: 2005-10-08 / K. Černis * / Moletai / 152*

Audrius Dubietis (b. 1964) is a Lithuanian physicist. He is an expert in nonlinear optics and laser physics, including fundamental and applied research on ultra-fast nonlinear laser-matter interactions in transparent bulk and liquid materials. He is the author of over 150 scientific publications, including several science books and many popular articles.

(399411) Ayiomamitis = 2001 TV₂₅₇

Discovery: 2001-10-10 / NEAT / Palomar / 644

Anthony Ayiomamitis (b. 1957) is a Greek computer scientist. He is also an amateur astronomer and a well-published astrophotographer covering a broad range from deep sky to landscapes. He is best known for his eye-catching analemma photographs showing the annual motion of the Sun above the ruins of ancient Greece.

(434050) Törökfece = 2001 TU₂₅₇

Discovery: 2001-10-10 / NEAT / Palomar / 644

Ferenc "Fece" Török (b. 1963) is a Slovak amateur astronomer, dedicated meteor observer and astronomy popularizer. He is one of the founding members of the UMa Astronomical Association in Blahova, Slovakia.

(598895) Artjuhs = 2009 HW₁₉

*Discovery: 2009-04-16 / K. Černis, I. Eglitis * / Baldone / 069*

Jurijs Artjuhs (1943–2012) was a leading researcher of the Institute of Electronics and Computer Sciences, Latvia. The precise time-measurement technologies developed under his leadership are used in most of the satellite laser-ranging stations on Earth (including those of ESA and NASA) as well as in spacecraft.

(613279) Isaacmiguel = 2005 YV₅₃

Discovery: 2005-12-24 / J. Lacruz / La Cañada / J87

Isaac Miguel del Rivero (b. 1957) is a Spanish comic-book artist, better known as Isaac del Rivero Jr. He got his degree in fine arts from San Fernando de Madrid University. He published his first comics when he was only 13 years old, then never stopped drawing, publishing in Europe and U.S.A. He has also worked as a storyboard artist for TV adverts.

Recent Comet Namings & Numberings

Recently-assigned comet names and numbering of periodic comets are listed below. The recently-assigned names list indicates, using an asterisk, any comet whose discovery is eligible for the Edgar Wilson Award, as well as the reference where the name first appears (this may not be the circular announcing the discovery, or the first appearance of a name if the name was modified subsequently). If a date appears as the reference, it refers to the date that a News note of a name change appeared on the WGSBN website. If a name contains accented characters, the approved ASCII-only version of the name is included between [...]: note that any print, PDF or web usage must use the proper accented form. Newly-numbered objects that are being accorded dual status are flagged as such.

Recent Namings (in reverse chronological order)

P/2023 M4 (ATLAS)	MPEC 2023-O51
C/2023 F3 (ATLAS)	MPEC 2023-O43
P/2023 M2 (PANSTARRS)	MPEC 2023-N15
P/2023 M1 (PANSTARRS)	MPEC 2023-M65
C/2023 H5 (Lemmon)	MPEC 2023-M44
C/2023 K1 (ATLAS)	MPEC 2023-L18
C/2023 H3 (PANSTARRS)	MPEC 2023-K195
C/2023 H2 (Lemmon)	MPEC 2023-K122
C/2022 V2 (Lemmon)	MPEC 2023-K121
464P/2014 OL ₄₆₅ (PANSTARRS)	MPEC 2023-K66
C/2023 F2 (SOHO)	MPEC 2023-K45
C/1808 R1 (Pons)	2023-05-16
C/2023 H1 (PANSTARRS)	MPEC 2023-J101
C/1951 G2 = C/1952 C1 (Groeneveld-Palomar)	MPEC 2023-J76
463P/2018 HT ₃ (NEOWISE)	MPEC 2023-J12
P/2022 BV ₉ (Lemmon)	MPEC 2023-H240
C/2020 H11 (PANSTARRS-Lemmon)	MPEC 2023-H237
461P/2010 OE ₁₀₁ = P/2021 LJ ₃₁ (WISE)	MPEC 2023-H227
C/2023 F1 (PANSTARRS)	MPEC 2023-H184
C/2022 JK ₅ (PANSTARRS)	MPEC 2023-H180
459P/2010 VH ₉₅ (Catalina)	MPEC 2023-F167
C/1971 M1 (Edwards)	MPEC 2023-F148
C/2023 C2 (ATLAS)	MPEC 2013-F141
458P/2023 C1 = P/2016 C3 (Jahn)	* MPEC 2023-F121
C/1951 G1 (Groeneveld)	MPEC 2023-F18
C/2023 E1 (ATLAS)	MPEC 2023-E59

C/2023 A3 (Tsuchinshan-ATLAS)	MPEC 2023-D77
C/2018 S3 (TESS)	MPEC 2023-D54
C/2023 A2 (SWAN)	MPEC 2023-D49
P/2023 B3 (PANSTARRS)	MPEC 2023-D10
P/2021 PE ₂₀ (ATLAS)	MPEC 2023-C66
C/2022 T1 (Lemmon)	MPEC 2023-C52
C/2023 B2 (ATLAS)	MPEC 2023-C44
C/2022 Y2 (Lemmon)	MPEC 2023-B225
P/2023 B1 (PANSTARRS)	MPEC 2023-B118
C/2023 A1 (Leonard)	MPEC 2023-B66
C/2022 Y1 (Hogan)	MPEC 2023-A37
C/2022 W3 (Leonard)	MPEC 2023-A29
C/2022 W2 (ATLAS)	MPEC 2023-A28
454P/2022 U5 = P/2013 W3 (PANSTARRS)	MPEC 2022-W234
P/2022 W1 (Rankin)	MPEC 2022-W159
C/2022 U4 (Bok)	MPEC 2022-W158
453P/2022 V1 = P/2010 BN ₁₀₉ (WISE-Lemmon)	MPEC 2022-W148
P/2020 MK ₄ (PANSTARRS)	MPEC 2022-W78
C/2022 U3 (Bok)	MPEC 2022-V83
C/2022 U2 (ATLAS)	MPEC 2022-V66
452P/2003 CC ₂₂ = P/2022 B5 (Sheppard-Jewitt)	MPEC 2022-V36
C/2022 S5 (PANSTARRS)	MPEC 2022-V2
C/2022 R6 (PANSTARRS)	MPEC 2022-V1
C/2022 U1 (Leonard)	MPEC 2022-U343
C/2022 QE ₇₈ (ATLAS)	MPEC 2022-U218

Recent Numberings

466P/2015 T3 = P/2023 M3 (PANSTARRS)	MPC 163244
465P/2008 L2 = P/2023 L1 (Hill)	MPC 163244
464P/2014 OL ₄₆₅ (PANSTARRS)	MPC 163244
463P/2018 HT ₃ (NEOWISE)	MPC 163244
462P/2022 M1 = P/2000 OZ ₂₁ (LONEOS-PANSTARRS)	MPC 163244
461P/2010 OE ₁₀₁ = P/2021 LJ ₃₁ (WISE)	MPC 163244
460P/2016 BA ₁₄ = P/2020 U6 (PANSTARRS)	MPC 162027
459P/2010 VH ₉₅ (Catalina)	MPC 162027
458P/2023 C1 = P/2016 C3 (Jahn)	MPC 162027
457P/2020 O1 = P/2016 N7 (Lemmon-PANSTARRS)	MPC 162027
456P/2021 L4 = P/2012 Q3 (PANSTARRS)	MPC 160359
455P/2017 S9 = P/2011 Q5 = P/2022 R7 (PANSTARRS)	MPC 160359
454P/2022 U5 = P/2013 W3 (PANSTARRS)	MPC 160359
453P/2022 V1 = P/2010 BN ₁₀₉ (WISE-Lemmon)	MPC 160359

Standard Acronyms & Abbreviations

The standard acronyms that may be used in citations without needing to be expanded are listed at:

<https://www.wgsbn-iau.org/documentation/AcronymsAndAbbreviations.html>.

Statistics & Links

There are currently 24398 named minor planets.

Discoverers of minor planets may submit name proposals via the WGSBN voting website at: https://minorplanetcenter.net/submit_name/login

Registration is required to access this site. Requests for access should be made to contact@wgsbn-iau.org.

Work on a new voting website is underway.

Archival copies of the *Bulletin*, as well as machine-readable datafiles of new names, citations and corrigenda from each issue, are available on the WGSBN website:

<https://www.wgsbn-iau.org/>

The *Bulletin* is also available from the Publications section of the IAU website:

<https://www.iau.org/publications/iau/wgsbn-bulletins/>

The email address for the WGSBN is contact@wgsbn-iau.org.

WGSBN Members

There are 15 members of the WGSBN, 11 of whom are voting members. The other four members, who are *ex-officio*, are the President and General Secretary of the IAU, and representatives for the IAU WG Planetary System Nomenclature and the IAU Minor Planet Center.

The current members of the WGSBN are listed below:

- Jana Tichá, Chair
- Keith Noll, Vice-Chair
- Gareth Williams, Secretary
- Yuliya Chernetenko
- Julio Fernández
- Daniel Green
- Pam Kilmartin
- Syuichi Nakano
- Carrie Nugent
- Don Yeomans
- Jin Zhu
- Debra M. Elmegreen, *ex-officio* (IAU President)
- José Miguel Rodríguez Espinosa, *ex-officio* (IAU General Secretary)
- Rita Schulz, *ex-officio* (WGPSN)
- Peter Vereš, *ex-officio* (MPC)

The WGSBN is a functional Working Group of the IAU, under the Executive Committee.

