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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>Bull.</i> 3 , #17, 5	19	For (b. 1951) read (b. 1952)
		[(16397) 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) names(s) is/are followed by an asterisk if this is a change from what was published when the object was numbered.

(21337) Sansepolcro = 1997 BN_9

Discovery: 1997-01-17 / A. Boattini, A. Di Paola / Campo Imperatore / 599

Sansepolcro is a historic town in Tuscany (Italy) that was a center of the Renaissance

culture and the birthplace of the early Renaissance painter Piero della Francesca.

Sansepolero 's Civic Museum houses some of Piero's most important masterpieces.

(26852) Miyamototakashi = 1992 UK_2

Discovery: 1992-10-19 / K. Endate, K. Watanabe / Kitami / 400

Takashi Miyamoto (b. 1956) is the director of the Minamiaso Luna Observatory in Kumamoto Prefecture, Japan, where he and his observing staff show visitors the stars using a 0.82-m reflector telescope installed in 1996. He is well known as an astronomy popularizer.

(26855) Yasukohasegawa = 1992 WN₁

Discovery: 1992-11-17 / K. Endate, K. Watanabe / Kitami / 400

Yasuko Hasegawa (b. 1932) was the founder and president of the first computer training institution in Japan. She also provided significant support for computer education activities in over twenty developing countries. In the 1960s she was engaged in astronomical research, specifically computations of stellar-atmosphere models.

(26886) Takahara = 1994 TJ₂

Discovery: 1994-10-02 / K. Endate, K. Watanabe / Kitami / 400

Setsuro Takahara (b. 1970) is a Japanese amateur astronomer and curator of astronomy at the Nishiwaki Earth Science Museum in Nishiwaki, Hyogo Prefecture. He has captured spectacular images of nebulae and star clusters using the Science Museum Observatory's 0.81-m reflector telescope.

(33970) Conorbenson = 2000 NC_{14}

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Conor J. Benson (b. 1993) is an American aerospace engineer who has studied the rotational dynamics of asteroids and defunct artificial satellites. He applied the YORP effect to these bodies in conjunction with gravitational torques and dissipation effects. From his detailed analysis he has found new classes of secular dynamical evolution of small asteroids.

(33971) Alexdavis = 2000 NL₁₄

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Alex B. Davis (b. 1993) in an American aerospace engineer who has developed the General Use Binary Asteroid Simulator for modeling the complex coupled spin-orbit dynamics of binary asteroid systems. This tool has been used extensively by NASA's DART mission for analyzing the pre- and post-impact dynamics of the Didymos-Dimorphos binary asteroid system.

(33972) Fuentesmuñoz = 2000 NO_{15}

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Oscar Fuentes Muñoz (b. 1995) is a Spanish planetary scientist who has studied the long-term dynamics of NEAs using a semi-analytical method that he developed. He has modeled how NEAs in the inner solar system evolve as ergodic dynamical systems, allowing for the application of alternate methods of probability computation to their global evolution.

(33973) Xiyunhou = 2000 NS_{16}

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Xiyun Hou (b. 1981) is a Chinese dynamical astronomer. He developed a novel approach to computing the mutual potential between arbitrary bodies, resulting in a fast algorithm for computing the gravitational torques and forces between binary asteroid components. This tool has enabled the realistic and comprehensive study of binary asteroid dynamics.

(33974) Alexmeyer = 2000 ND₁₇

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Alex J. Meyer (b. 1995) is an American planetary scientist who has carried out fundamental research on the dynamics of binary asteroid systems and how they are perturbed by close planetary flybys. His research has been specifically applied to the investigation of the Didymos-Dimorphos system in support of NASA's DART mission.

(33975) Shotatakahashi = 2000 NF_{17}

Discovery: 2000-07-05 / LONEOS / Anderson Mesa / 699

Shota Takahashi (b. 1994) is a Japanese aerospace engineer. He developed novel approaches to the autonomous navigation and mapping of small asteroids using spacecraft. Using his approach it would be possible to carry out an entire mapping mission at an asteroid with no ground intervention, from rendezvous to eventually entering a stable orbit about the body.

(35355) Honzík = 1997 SB₂

Discovery: 1997-09-23 / P. Pravec / Ondřejov / 557

Jan ('Honzík') Pravec (b. 2002) is a son of the discoverer. He works in civil engineering and has many hobbies, from physical exercise to e-sport to car driving. Spending time together, on some common activities as well as talking about the many things he is interested in, has always been a great time and inspirational for the discoverer.

(50537) Emilianobiscardi = 2000 EH_{14}

Discovery: 2000-03-03 / M. Tombelli, L. Tesi / San Marcello / 104

Emiliano Biscardi (b. 1980) is an Italian amateur astronomer who has been a member of the Gruppo Astrofili Montelupo since 2011. He observes minor planets, especially NEOs.

(57076) Mariocambi = 2001 OY₁₆

Discovery: 2001-07-22 / A. Boattini, M. Tombelli / San Marcello / 104

Mario Cambi (b. 1948) is an Italian amateur astronomer who has been a supporting member since the 1995 foundation of the Gruppo Astrofili Montelupo.

(66000) Duilialoncao = 1998 OE_1

Discovery: 1998-07-20 / A. Boattini, M. Tombelli / San Marcello / 104

Duilia Loncao (b. 1955) has been an Italian amateur astronomer at the Gruppo Astrofili Montelupo since 2013. She observes minor planets, especially NEOs.

(67711) Mitsuotovokawa = 2000 UB

Discovery: 2000-10-18 / BATTeRS / Bisei SG Center / 300

Mitsuo Toyokawa (b. 1948) has been the director of Japan Spaceguard Association since its establishment. He was formerly a staff member at the National Aerospace Laboratory (formerly JAXA) and engaged in the research programs on asteroid exploration using spacecraft.

(72841) Manolaneri = 2001 HC_{32}

Discovery: 2001-04-27 / A. Boattini, M. Tombelli / San Marcello / 104

Manola Neri (b. 1957) is an Italian amateur astronomer. She has been a supporting member since the 1995 foundation of the Gruppo Astrofili Montelupo.

(79810) Giancarlociani = 1998 VL_{33}

Discovery: 1998-11-15 / M. Tombelli, A. Boattini / San Marcello / 104

Giancarlo Ciani (b. 1948) is an Italian amateur astronomer who has been a member of the Gruppo Astrofili Montelupo since 2017. He is the official video editor of the group.

(90919) Luoliaofu = 1997 PA₅

Discovery: 1997-08-11 / Beijing Schmidt CCD Asteroid Program / Xinglong / 327

Luo Liaofu (b. 1935) is an emeritus professor of physics at Inner Mongolia University. He won the 1978 National Science Congress Award of China for his research on particle physics and high-energy astrophysics. In the 1980s, he turned to theoretical biology and is one of the pioneers of theoretical biophysics in China.

(135041) Lorenzofranco = 2001 OU_{12}

Discovery: 2001-07-21 / L. Tesi, M. Tombelli / San Marcello / 104

Lorenzo Franco (b. 1954), an Italian amateur astronomer. He has contributed to several studies of small solar system bodies, variable stars and to the popularization of astronomy.

(170193) Joanguillem = 2003 OA_6

Discovery: 2003-07-24 / OAM / Costitx / 620

Joan Guillem Cap Caldentey (b. 1982) is a Mallorcan amateur astronomer. A prolific operator at the OAM robotic observatory of the La Sagra Sky Survey, he is vital to the maintenance and operation of the observatory, especially in adverse conditions.

(188506) Roulet = 2004 RR₁

Discovery: 2004-09-05 / M. Ory * / Vicques / 185

Didier Roulet (b. 1948) is a retired physics professor in the Collège de Candolle in Geneva (Switzerland). He was a member of the Commission Romande de Physique for twenty years.

(201511) Ferreret = 2003 OY₅

Discovery: 2003-07-24 / OAM / Costitx / 620

The Ferreret toad is a small anuran amphibian of the Alytidae family endemic to the Balearic Islands, specifically to the island of Majorca. It is a protected species, about 4 centimeters long, with brown-green coloring with dark spots and large eyes, a common feature of nocturnal animals.

(227033) Adamimckay = 2005 AM₂₆

Discovery: 2005-01-11 / Wise / Wise / 097

Adam J. McKay (b. 1968) is an American filmmaker and comedian who was head writer for Saturday Night Live, co-founded the Upright Citizens Brigade, and has made many TV shows and films. He wrote and directed *The Big Short*, *Vice*, and *Don't Look Up*, a movie about science denial and its often dire consequences.

(257084) Joanalcover = 2008 GX₁

Discovery: 2008-04-05 / OAM / Costitx / 620

Joan Alcover y Maspons (1854–1926) was a Spanish Balearic poet, essayist and politician. His poetry, which has been translated into several languages, served as the basis for musical works, such as *La Balanguera*, the official anthem of the Balearic Islands.

(276389) Winkel = 2002 WV₂₈

Discovery: 2002-11-22 / NEAT / Palomar / 644

Jan Maarten Winkel (b. 1961) is a Dutch amateur astronomer and former treasurer of the Dutch Society of Observers of Occultations and Minor Planets, as well as the editor of its journal *Occultus*. He is an active observer of lunar and asteroid occultations.

(287432) Bril = 2002 WP₂₈

Discovery: 2002-11-24 / NEAT / Palomar / 644

Henk Bril (b. 1962) is a Dutch amateur astronomer, and former chair of the Dutch Society of Observers of Occultations and Minor Planets, as well as editor of its journal *Occultus*. He organized many observing expeditions targeting lunar and asteroid occultations.

(287433) de Groot = 2002 WQ₂₈

Discovery: 2002-11-23 / NEAT / Palomar / 644

Henk de Groot (b. 1954) is a Dutch amateur astronomer and secretary of the Dutch Society of Observers of Occultations and Minor Planets. He is an active observer of stellar occultations and asteroid brightness variations.

(297314) Ilterracottaio = 1998 XV_2

Discovery: 1998-12-07 / M. Tombelli, A. Boattini / San Marcello / 104

Il terracottaio is someone who produces clay pottery and other clay artifacts. It is a typical job in the discoverers' home town, Montelupo Fiorentino.

(298232) Ericlimburg = 2002 UA_{77}

Discovery: 2002-10-31 / NEAT / Palomar / 644

Eric Limburg (b. 1962) is a Dutch amateur astronomer active within the Dutch Society of Observers of Occultations and Minor Planets. He created the Lunar Occultation Workbench, which provides free software for calculating custom Lunar occultation predictions.

(317000) Simonepastore = 2001 PY_{28}

Discovery: 2001-08-13 / A. Boattini, M. Tombelli / San Marcello / 104

Simone Pastore (b. 1986) is an Italian amateur astronomer who has been a member of the Gruppo Astrofili Montelupo since 2015. He contributed to the construction of the observatory Beppe Forti in Montelupo Fiorentino.

(338371) Gerritsen = 2002 XO_{119}

Discovery: 2002-12-10 / NEAT / Palomar / 644

Adri Gerritsen (b. 1959) is a Dutch amateur astronomer active within the Dutch Society of Observers of Occultations and Minor Planets. He is known for his calculations of stellar occultation paths, especially those of grazing lunar occultations.

(343662) Robmorgan = 2010 MO₅₆

Discovery: 2010-06-23 / WISE / WISE / C51

Rob Morgan (b. 1973) is an American actor who has starred in numerous films and television shows, including *Daredevil*, *Jessica Jones*, and *The Last Black Man in San Francisco*. He portrayed the head of NASA's Planetary Defense Coordination Office in the movie *Don't Look Up*.

(380832) Annecambridge = 2006 AC

Discovery: 2006-01-03 / A. Lowe / Mayhill / H06

Anne Cambridge (b. 1953), of Adelaide, Australia, is a friend of the discoverer. Prior to her retirement, she was the co-owner of a liquefied petroleum gas supplier in Totness, Australia.

(499367) Monikasirp = 2010 AB

Discovery: 2010-01-05 / R. Kracht * / Sierra Stars / G68

Monika Sirp (b. 1958) was drawn to physics and mathematics from Asimov's sciencefiction novels. In her professional life, she has worked in the energy field, focusing on fossil-free possibilities. Monika supports her husband, Dietrich Kracht, a German amateur astronomer.

(543081) Albertducrocq = 2013 SC_{26}

Discovery: 2013-08-15 / M. Ory / Oukaïmeden / J43

Albert Ducrocq (1921–2001) was a French cybernetic scientist, journalist and essayist. For several decades he wrote a weekly space column in the magazine *Air & Cosmos*. Albert was and will remain a model for the discoverer of this asteroid.

(601227) Ammann = 2012 YF₁

Discovery: 2012-12-18 / M. Ory / Oukaïmeden / J43

Simon Ammann (b. 1981) is a Swiss ski jumper. He is one of the most successful athletes in the history of his sport, having won four individual Winter Olympic gold medals in 2002 and 2010. His other achievements include winning the 2007 Ski Jumping World Championships and the 2010 Ski Flying World Championships.

(622467) Ignés = 2013 YX_{22}

Discovery: 2012-07-20 / J. M. Bosch, R. M. Olivera / SM Montmagastrell / B74

Magí Ignés Ortigues (1798–1872) was the first discoverer's great-great-grandfather. He was a mathematician and merchant who founded several businesses in Bellpuig, Catalonia, which brought prosperity to his town.

(638676) Žižek = 2016 CJ₁₈₅

Discovery: 2014-09-01 / M. Kusiak, M. Żołnowski * / Tincana / D03
Slavoj Žižek (b. 1949) is a Slovenian philosopher. He is a pivotal figure in contemporary philosophy who synthesizes Marxism, psychoanalysis, and continental philosophy, offering profound insights into societal structures and ideologies. He has authored influential books like *The Sublime Object of Ideology* and *Violence*.

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)

	MPEC 2024-A148
	MPEC 2023-Y60
	MPEC 2023-X272
	MPEC 2023-X269
	MPEC 2023-X258
	MPEC 2023-X226
	MPEC 2023-X225
	MPEC 2023-X85
	MPEC 2023-V262
	MPEC 2023-V193
*	MPEC 2023-V192
	MPEC 2023-V109
	MPEC 2023-V108
	MPEC 2023-V23
	MPEC 2023-V1
	MPEC 2023-U290
	MPEC 2023-U288
	MPEC 2023-U285
	MPEC 2023-U53
*	MPEC 2023-U162
	MPEC 2023-T7
	MPEC 2023-T5
	MPEC 2023-R197
*	MPEC 2023-P87
	MPEC 2023-P35
	MPEC 2023-O51
	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
$461P/2010 \text{ OE}_{101} = P/2021 \text{ LJ}_{31} \text{ (WISE)}$	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
Recent Numberings	
Recent Numberings $472P/2002 \text{ T6} = P/2023 \text{ RL}_{75} \text{ (NEAT-LINEAR)}$	MPC 167069
	MPC 167069 MPC 164694
$472P/2002 \text{ T6} = P/2023 \text{ RL}_{75} \text{ (NEAT-LINEAR)}$ $471P/2023 \text{ KF}_3 = P/2010 \text{ YK}_3$	
$472P/2002 \text{ T6} = P/2023 \text{ RL}_{75} \text{ (NEAT-LINEAR)}$	MPC 164694
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS)	MPC 164694 MPC 164694
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS)	MPC 164694 MPC 164694 MPC 164694
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring)	MPC 164694 MPC 164694 MPC 164694 MPC 164694
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring) 467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer)	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 164694
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472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring) 467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer) 466P/2015 T3 = P/2023 M3 (PANSTARRS) 465P/2008 L2 = P/2023 L1 (Hill) 464P/2014 OL ₄₆₅ (PANSTARRS)	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring) 467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer) 466P/2015 T3 = P/2023 M3 (PANSTARRS) 465P/2008 L2 = P/2023 L1 (Hill) 464P/2014 OL ₄₆₅ (PANSTARRS) 463P/2018 HT ₃ (NEOWISE)	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring) 467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer) 466P/2015 T3 = P/2023 M3 (PANSTARRS) 465P/2008 L2 = P/2023 L1 (Hill) 464P/2014 OL ₄₆₅ (PANSTARRS) 463P/2018 HT ₃ (NEOWISE) 462P/2022 M1 = P/2000 OZ ₂₁ (LONEOS-PANSTARRS)	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding \ Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding \ Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \\ 460P/2016 \ BA_{14} = P/2020 \ U6 \ (PANSTARRS) \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244
472P/2002 T6 = P/2023 RL ₇₅ (NEAT-LINEAR) 471P/2023 KF ₃ = P/2010 YK ₃ 470P/2014 W1 = P/2023 O2 (PANSTARRS) 469P/2015 XG ₄₂₂ (PANSTARRS) 468P/2004 V3 = P/2023 O1 (Siding Spring) 467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer) 466P/2015 T3 = P/2023 M3 (PANSTARRS) 465P/2008 L2 = P/2023 L1 (Hill) 464P/2014 OL ₄₆₅ (PANSTARRS) 463P/2018 HT ₃ (NEOWISE) 462P/2022 M1 = P/2000 OZ ₂₁ (LONEOS-PANSTARRS) 461P/2010 OE ₁₀₁ = P/2021 LJ ₃₁ (WISE) 460P/2016 BA ₁₄ = P/2020 U6 (PANSTARRS) 459P/2010 VH ₉₅ (Catalina)	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 162027 MPC 162027
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding \ Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \\ 460P/2016 \ BA_{14} = P/2020 \ U6 \ (PANSTARRS) \\ 459P/2010 \ VH_{95} \ (Catalina) \\ 458P/2023 \ C1 = P/2016 \ C3 \ (Jahn) \\ 457P/2020 \ O1 = P/2016 \ N7 \ (Lemmon-PANSTARRS) \\ 456P/2021 \ L4 = P/2012 \ Q3 \ (PANSTARRS) \\ \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 162027 MPC 162027 MPC 162027
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding \ Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \\ 460P/2016 \ BA_{14} = P/2020 \ U6 \ (PANSTARRS) \\ 459P/2010 \ VH_{95} \ (Catalina) \\ 458P/2023 \ C1 = P/2016 \ C3 \ (Jahn) \\ 457P/2020 \ O1 = P/2016 \ N7 \ (Lemmon-PANSTARRS) \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 162027 MPC 162027 MPC 162027 MPC 162027
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding \ Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \\ 460P/2016 \ BA_{14} = P/2020 \ U6 \ (PANSTARRS) \\ 459P/2010 \ VH_{95} \ (Catalina) \\ 458P/2023 \ C1 = P/2016 \ C3 \ (Jahn) \\ 457P/2020 \ O1 = P/2016 \ N7 \ (Lemmon-PANSTARRS) \\ 456P/2021 \ L4 = P/2012 \ Q3 \ (PANSTARRS) \\ \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 162027 MPC 162027 MPC 162027 MPC 162027 MPC 162027 MPC 162027 MPC 16359
$\begin{array}{l} 472P/2002 \ T6 = P/2023 \ RL_{75} \ (NEAT-LINEAR) \\ 471P/2023 \ KF_3 = P/2010 \ YK_3 \\ 470P/2014 \ W1 = P/2023 \ O2 \ (PANSTARRS) \\ 469P/2015 \ XG_{422} \ (PANSTARRS) \\ 468P/2004 \ V3 = P/2023 \ O1 \ (Siding Spring) \\ 467P/2010 \ TO_{20} = P/2023 \ H6 \ (LINEAR-Grauer) \\ 466P/2015 \ T3 = P/2023 \ M3 \ (PANSTARRS) \\ 465P/2008 \ L2 = P/2023 \ L1 \ (Hill) \\ 464P/2014 \ OL_{465} \ (PANSTARRS) \\ 463P/2018 \ HT_3 \ (NEOWISE) \\ 462P/2022 \ M1 = P/2000 \ OZ_{21} \ (LONEOS-PANSTARRS) \\ 461P/2010 \ OE_{101} = P/2021 \ LJ_{31} \ (WISE) \\ 460P/2016 \ BA_{14} = P/2020 \ U6 \ (PANSTARRS) \\ 459P/2010 \ VH_{95} \ (Catalina) \\ 458P/2023 \ C1 = P/2016 \ C3 \ (Jahn) \\ 457P/2020 \ O1 = P/2016 \ N7 \ (Lemmon-PANSTARRS) \\ 456P/2021 \ L4 = P/2012 \ Q3 \ (PANSTARRS) \\ 455P/2017 \ S9 = P/2011 \ Q5 = P/2022 \ R7 \ (PANSTARRS) \end{array}$	MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 164694 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 163244 MPC 162027 MPC 162027 MPC 162027 MPC 162027 MPC 160359 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 24593 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.

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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:

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- 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.