



WGSSBN Bulletin

Volume 5, #20

2025 September 1

Published on behalf of the International Astronomical Union (98-bis Blvd Arago,
F-75014 Paris, France) by the WG Small Bodies Nomenclature.

ISSN 2789-2603

Cover image: “(308635) 2005 YU₅₅”: A 30-second image of 2005 YU₅₅ taken on
2011 November 9 from the Camarillo Observatory, California. At the time, the
object was inside the orbit of the Moon and moving at 463"/min. (Image courtesy
of John Rogers)

Table of Contents

Errata	4
Corrected Discovery Information	4
Numbering of Minor Planet Satellite	5
New Names of Minor Planets	5
(12955) Alexdekoter = 2162 T-2.....	5
(12956) Ralphwijers = 2232 T-2.....	5
(14005) Ferrinmoreiras = 1993 SO ₃	5
(30521) Garyferland = 2001 MU ₁₄	5
(35172) Miyaharamisao = 1993 TA ₃	6
(35231) Sugimotojunya = 1995 GH ₇	6
(35298) Azumachiharu = 1996 VH ₅	6
(35299) Kishisayoko = 1996 VK ₈	6
(55637) Uni = 2002 UX ₂₅	6
(65635) Hirayamashin = 1977 EA ₈	6
(78799) Xewioso = 2002 XW ₉₃	6
(90568) Goibniu = 2004 GV ₉	7
(145451) Rumina = 2005 RM ₄₃	7
(353730) Patton = 2011 WN ₁₁₄	7
(353817) Bolduc-Duval = 2012 TV ₃₁₀	7
(376299) Friesen = 2011 FC ₁₃₈	7
(497700) MacDougall = 2006 SC ₈₀	7
(581587) Pazmany = 2015 HX ₂₁₀	7
(656841) Uza = 2016 EE ₁₆₀	8
(675570) Mircealite = 2015 XD ₃₀₇	8
(718863) Zhouwenjie = 2017 UL ₁₆₅	8
(782609) Beches = 2014 FM ₅₁	8
(807098) Chensong = 2017 FJ ₇₀	8
(808162) Andrejserglis = 2017 UX ₉₅	8
(826505) Xujianlin = 2020 TO ₆₂	9
(826631) Frascati = 2021 JR ₃₀	9
Recent Comet Namings & Numberings	10
Recent Namings (in reverse chronological order).....	10
Recent Numberings.....	11
Standard Acronyms & Abbreviations	12
Statistics & Links	12
WGSBN Members	13

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</i> 27460	– 9	<i>For</i> Julioangel <i>read</i> Julioángel [(5996) name]
<i>MPC</i> 27460	– 6	<i>For</i> Julio Angel <i>read</i> Julio Ángel [(5996) citation]
<i>MPC</i> 29671	–37	<i>For</i> earth <i>read</i> Earth [(6585) citation]
<i>MPC</i> 34630	5	<i>For</i> Brug ense <i>read</i> Burgense [(9472) citation]
<i>MPC</i> 34630	–18	<i>For</i> earth's <i>read</i> Earth's [(9640) citation]
<i>MPC</i> 35493	34	<i>For</i> <i>Réflexions</i> <i>read</i> <i>Réflexions</i> [(10089) citation]
<i>MPC</i> 40706	–22	<i>For</i> L'Etre <i>read</i> L'Être [(11384) citation]
<i>MPC</i> 45340	14	<i>For</i> Astrophysics <i>read</i> astrophysics [(17764) citation]
<i>MPC</i> 51188	15 to 16	<i>For</i> du fue <i>read</i> du feu [(12289) citation]
<i>Bull.</i> 3, #9, 34	– 2	<i>For</i> Filipe Vieira Monteiro <i>read</i> Filipe Vieira de Melo Monteiro [(34586) citation]
<i>Bull.</i> 5, #17, 21	–18	<i>For</i> Georgian <i>read</i> Georgian-French [(56095) citation]
<i>Bull.</i> 5, #19, 8	5	<i>For</i> Maria <i>read</i> María [(55987) citation]
<i>Bull.</i> 5, #19, 10	– 9	<i>For</i> caver. <i>read</i> caver. They are an avid reader and writer. [(432107) citation]

Corrected Discovery Information

The following section lists corrected discovery information for numbered minor planets. The * column contains an asterisk if the numbering was subject to the current numbering rules, the PO column contains the observatory code of the assignment (asterisked) observation of the principal provisional designation and the DO column contains the observatory code of the discovery observation.

Number	* PO	Disc. Date	DO	Discovery Site	Discoverer(s)
(244888)	568	2003-11-19	568	Maunakea	J. Pittichová, J. Bedient
(336750)	* 691	2002-10-30	291	Kitt Peak	Spacewatch
(377076)	* 291	2002-10-30	291	Kitt Peak	Spacewatch
(455379)	* 291	2002-10-30	291	Kitt Peak	Spacewatch
(503234)	* F51	2002-10-30	291	Kitt Peak	Spacewatch
(505192)	* G96	2002-10-30	291	Kitt Peak	Spacewatch
(524519)	* 291	2002-10-30	291	Kitt Peak	Spacewatch
(728826)	* 461	2010-09-30	461	Piszkés-tető	S. Kürti, K. Sárneczky
(731181)	* F51	2002-11-04	291	Kitt Peak	Spacewatch

Numbering of Minor Planet Satellite

The following satellite of a minor planet is now receiving a Roman numeral designation:

(55637) 2002 UX₂₅ I = satellite announced on *IAUC* 8812 (issued 2007-02-22).

No official provisional designation was assigned to this satellite.

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.

(12955) Alexdekoter = 2162 T-2

Discovery: 1973-09-29 / C. J. van Houten, I. van Houten-Groeneveld, T. Gehrels / Palomar Mountain / 675

Alex de Koter (b. 1964) is a Dutch astronomer who studies the most massive stars. From 2006 to 2021 he was chair of the Minnaert Committee for Communication and Education of the Netherlands Research School for Astronomy.

(12956) Ralphwijers = 2232 T-2

Discovery: 1973-09-29 / C. J. van Houten, I. van Houten-Groeneveld, T. Gehrels / Palomar Mountain / 675

Ralph Wijers (b. 1964) is a Dutch high-energy astrophysicist at the University of Amsterdam. He studies energetic explosions from extreme objects. Ralph chairs the arXiv Editorial Advisory Council.

(14005) Ferrinmoreiras = 1993 SO₃

Discovery: 1993-09-22 / O. A. Naranjo / Mérida / 303

Antonia Ferrín Moreiras (1914–2009) was the first woman to earn an astronomy Ph.D. in Spain, under the supervision of Ramón María Aller in 1963. She worked at the Astronomical Observatory of the University of Santiago de Compostela in Galicia and taught at the Central University of Madrid.

(30521) Garyferland = 2001 MU₁₄

Discovery: 2001-06-28 / LONEOS / Anderson Mesa / 699

Gary Joseph Ferland (b. 1951) is an American astronomer. He created the massive computer code Cloudy and has maintained it and made it available to all since 1978. It synthesizes spectra from radio to γ rays for molecular, atomic, and ionized gases. Gary has used it to study nebulae, active galactic nebulae, and other sources.

(35172) Miyaharamisao = 1993 TA₃

Discovery: 1993-10-11 / K. Endate, K. Watanabe / Kitami / 400

Misao Miyahara (1895–1947) was a Japanese astronomer. He was a council member of the Oriental Astronomical Association (established in 1920), and in 1926 he was a founding member of the Kurashiki Observatory, Japan's first public observatory. After studying abroad in England and Germany, he trained many professional and amateur astronomers.

(35231) Sugimotojunya = 1995 GH₇

Discovery: 1995-04-04 / K. Endate, K. Watanabe / Kitami / 400

Junya Sugimoto (b. 1983) is the deputy director of enrollment management at Tokyo Future University. He has been interested in cosmology, deep space, and supernovae since he was a teenager. Junya also directs the university's astronomy club.

(35298) Azumachiharu = 1996 VH₅

Discovery: 1996-11-03 / K. Endate, K. Watanabe / Kitami / 400

Chiharu Azuma (b. 1958) is a Japanese amateur astronomer who is a member of the astronomy club “Tentomushi”. He is a key member of the group supporting the Nayoro Observatory construction plan. The Nayoro Observatory, with its 1.6-m reflector, was completed in 2010.

(35299) Kishisayoko = 1996 VK₈

Discovery: 1996-11-07 / K. Endate, K. Watanabe / Kitami / 400

Sayoko Kishi (b. 1959) was a Japanese elementary and junior high-school teacher from 1981 to 1996. She later worked for the Hokkaido Prefectural Board of Education and retired in 2019. Sayoko has been working for the Nayoro City Board of Education since 2022, and is an educator in charge of the operations of the Nayoro Observatory.

(55637) Uni = 2002 UX₂₅

Discovery: 2002-10-30 / Spacewatch / Kitt Peak / 291

Uni is the Etruscan goddess of love and fertility. She is one of the three main gods of the pantheon. The satellite (55637) Uni I is named for Uni's husband, the sky god Tinia.

(65635) Hirayamashin = 1977 EA₈

Discovery: 1977-03-12 / H. Kosai, K. Hurukawa / Mount Ontake / 381

Shin Hirayama (1867–1945) was a Japanese astrophysicist, and became the second director of Tokyo Astronomical Observatory in 1920. Because he found two new asteroids in 1900, later identified as predisccovery observations of (498) and (727), he is regarded as the Japanese pioneer in asteroid astronomy.

(78799) Xewioso = 2002 XW₉₃

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

Xewioso was a thunder god in the mythologies of the Ewe and Fon people of Western Africa.

(90568) Goibniu = 2004 GV₉

Discovery: 2004-04-13 / NEAT / Palomar Mountain / 644

Goibniu is the god of metallurgy and hospitality in Irish mythology. He served as the metalsmith for the supernatural Tuatha Dé Danann.

(145451) Rumina = 2005 RM₄₃

Discovery: 2005-09-09 / A. C. Becker, A. W. Puckett, J. Kubica / Sacramento Peak / 705

Rumina is a minor Roman goddess who was invoked as a protector of nursing mothers.

(353730) Patton = 2011 WN₁₁₄

Discovery: 2005-11-25 / P. A. Wiegert, D. D. Balam / Maunakea / 568

David Patton (b. 1968) is a Canadian astronomer and Professor in the Department of Physics & Astronomy at Trent University. His research is focused on the study of interacting and merging galaxies, using observations and simulations. David is a former graduate student of the University of Victoria.

(353817) Bolduc-Duval = 2012 TV₃₁₀

Discovery: 1995-09-15 / D. D. Balam / Saanich / 658

Julie Bolduc-Duval (b. 1978) is a Canadian astronomer and the Director of the astronomy education program “Discover the Universe” which is supported by the Dunlap Institute of the University of Toronto. She is a former student at the University of Victoria.

(376299) Friesen = 2011 FC₁₃₈

Discovery: 2004-12-15 / P. A. Wiegert, D. D. Balam / Maunakea / 568

Rachel Friesen (b. 1979) is a Canadian astronomer and Assistant Professor at the Department of Astronomy & Astrophysics at the University of Toronto. Her research focuses on the analysis of the structure and composition of dense gas in star-forming molecular clouds through observations at multiple single-dish and interferometer telescope facilities.

(497700) MacDougall = 2006 SC₈₀

Discovery: 2004-04-26 / P. A. Wiegert, D. D. Balam / Maunakea / 568

Aidan J. MacDougall (b. 2003) is a Canadian student of astrophysics at the University of Waterloo as well as an intern at the Canadian Space Agency. He is a close collaborator with the Optical Transient Survey conducted at the Dominion Astrophysical Observatory in Victoria.

(581587) Pazmany = 2015 HX₂₁₀

Discovery: 2015-04-23 / EURONEAR / Roque de los Muchachos / 950

Nicoleta Pazmany (b. 1952) is a retired Romanian teacher of physics who founded and leads the Meridian 0 Astroclub. She has participated in twenty astronomy Olympiads and has promoted astronomy in schools and at other events using a mobile planetarium.

(656841) Uza = 2016 EE₁₆₀

Discovery: 2014-08-04 / EURONEAR / Roque de los Muchachos / 950

Dan-George Uza (b. 1984) is a Romanian amateur astronomer, author, translator and editor. Interested in history, he produced the first photographic catalogue of Romanian sundials. Dan-George has authored several calendars, as well as articles and books on traditional Romanian folk astronomy.

(675570) MirceaLițe = 2015 XD₃₀₇

Discovery: 2015-12-02 / EURONEAR / Roque de los Muchachos / 950

Mircea Lițe (1963–2018) was a Romanian museographer of Baia Mare Planetarium. He founded the online virtual exhibition “Traditional Romanian Constellations” and the innovative project “The Sky in Your Hands”, which brought a mobile tactile planetarium to blind and visually-impaired people.

(718863) Zhouwenjie = 2017 UL₁₆₅

Discovery: 2017-08-31 / X. Liao, X. Gao / Mount Nanshan / C42

Zhou Wenjie (b. 1997) is a Chinese amateur astronomer and member of the Xingming Observatory Sky Survey team. He has hundreds of (co-)discoveries, including comet P/2024 FG₉, NEOs, supernovae, a tidal disruption event, and microlensing events. Wenjie writes popular astronomy articles and he co-authored an article on SN 2023ixf published in *Nature* (2024).

(782609) Becheș = 2014 FM₅₁

Discovery: 2014-03-27 / EURONEAR / Roque de los Muchachos / 950

Gavril Becheș (1939–1998) was a Romanian promoter of observational astronomy from Timisoara. A wood worker and self-taught optician, he ground and tested dozens of high-accuracy telescope mirrors, donating many to amateurs. He made solar observations and participated in public observations.

(807098) Chensong = 2017 FJ₇₀

Discovery: 2017-03-01 / J. Ruan, X. Gao / Mount Nanshan / C42

Chen Song (b. 1979) is a Chinese amateur astronomer from Hangzhou, Zhejiang. In 2015 he led a team to develop astronomy-related smart hardware and built what was then China’s largest amateur survey telescope. This telescope has enabled the discovery of multiple supernovae, novae, asteroids, and variable stars at Xingming Observatory.

(808162) Andrejserglis = 2017 UX₉₅

*Discovery: 2017-10-23 / K. Čermis, I. Eglītis * / Baldone / 069*

Andrejs Ērglis (b. 1964) is a world-renowned Latvian cardiologist who introduced and developed the minimally invasive cardiology method, which has saved the lives of thousands of patients with cardiovascular diseases.

(826505) Xujianlin = 2020 TO₆₂

Discovery: 2020-10-15 / J. Ruan, X. Gao / Mount Nanshan / N89

Xu Jianlin (b. 1976) is a Chinese amateur astronomer in Suzhou, Jiangsu. He is a member of the Xingming Observatory Sky Survey team and has discovered hundreds of new celestial objects, including supernovae, novae, dwarf novae and variable stars.

(826631) Frascati = 2021 JR₃₀

Discovery: 2021-05-15 / E. Schwab, M. Micheli / Calar Alto / Z84

Frascati is a picturesque city near Rome, Italy. It is known for its white wine and its historic villas, built during the Renaissance and Baroque periods. Among many research facilities, Frascati is home to the ESA Centre for Earth Observation, which hosts the Agency's Near-Earth Object Coordination Centre.

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 (for multi-part names, the eligibility of each part is indicated by a dash [no] or an asterisk [yes]), 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)

C/2025 O2 (MAPS)	*	MPEC 2025-Q231
C/2025 L2 (MAPS)	*	2025-08-09
C/2023 RS ₆₁ (PANSTARRS)		2025-08-09
C/2012 KA ₅₁ (Palomar)		2025-08-09
504P/2010 LH ₁₅₅ (WISE-PANSTARRS)		2025-08-09
506P/2010 KG ₄₃ = P/2010 PT ₈ (WISE-LINEAR)		2025-08-09
505P/2009 KF ₃₇ (Palomar)		2025-08-09
C/2024 XK ₁₄ (Bok)		MPEC 2025-N87
C/2025 N2 (ATLAS)		MPEC 2025-N76
C/2025 M3 (PANSTARRS)		MPEC 2025-N75
3I/2025 N1 (ATLAS)		MPEC 2025-N12
C/2025 M2 (PANSTARRS)		MPEC 2025-M134
C/2025 M1 (PANSTARRS)		MPEC 2025-M132
C/2025 L1 (ATLAS)		MPEC 2025-L56
C/2025 K4 (Siverd)		MPEC 2025-L55
C/2025 K3 (PANSTARRS)		MPEC 2025-L43
C/2025 K2 (PANSTARRS)		MPEC 2025-L17
C/2025 K1 (ATLAS)		MPEC 2025-K110
C/2025 J1 (Borisov)	*	MPEC 2025-K5
C/2024 D1 (Lemmon)		MPEC 2025-H119
C/2025 F2 (SWAN)		MPEC 2025-G102
P/2023 S1 (PANSTARRS)		2025-04-05
471P/2023 KF ₃ (LINEAR-Lemmon)		2025-04-05
C/2015 K7 (COIAS)		2025-04-05
C/2025 F1 (ATLAS)		MPEC 2025-G3
P/2016 P5 (COIAS)		MPEC 2025-F40

C/2025 D6 (ATLAS)		MPEC 2025-F22
C/2025 D5 (PANSTARRS)		MPEC 2025-E99
C/2025 E1 (PANSTARRS)		MPEC 2025-E58
P/2025 D4 (ATLAS)		MPEC 2025-D235
P/2025 D3 (PANSTARRS)		MPEC 2025-D211
P/2025 D2 (PANSTARRS)		MPEC 2025-D149
C/2025 D1 (Gröller)	[Groeller]	MPEC 2025-D83
C/2025 A6 (Lemmon)		MPEC 2025-D55
C/2025 C1 (ATLAS)		MPEC 2025-C158
C/2025 B2 (Borisov)	*	MPEC 2025-C153
C/2025 B1 (PANSTARRS)		MPEC 2025-B77
C/2025 A4 (PANSTARRS)		MPEC 2025-B11
C/2025 A3 (Tsuchinshan)		MPEC 2025-A178
P/2025 A2 (PANSTARRS)		MPEC 2025-A162
C/2024 PN ₇ (PANSTARRS)		MPEC 2025-A145
498P/2015 CD ₆₀ (LINEAR)		MPEC 2025-A142
C/2024 Y1 (Mašek)	[Masek]	MPEC 2024-Y250
C/2024 X4 (PANSTARRS)		MPEC 2024-Y146
P/2024 X3 (PANSTARRS)		MPEC 2024-Y145
C/2024 X2 (ATLAS)		MPEC 2024-Y71
C/2024 X1 (Fazekas)		MPEC 2024-Y20
C/2024 W1 (PANSTARRS)		MPEC 2024-X279
C/2024 V2 (Sárneczky)	[Sarneczky]	MPEC 2024-W9
C/2024 V1 (Borisov)	*	MPEC 2024-V184
P/2024 OC ₂ (PANSTARRS)		MPEC 2024-V174
C/2024 T5 (ATLAS)		MPEC 2024-V97

Recent Numberings

507P/2007 SA ₂₄ (Lemmon)	MPC 184785
506P/2010 KG ₄₃ = P/2010 PT ₈ (WISE-LINEAR)	MPC 184785
505P/2009 KF ₃₇ (Palomar)	MPC 184785
504P/2010 LH ₁₅₅ (WISE-PANSTARRS)	MPC 184785
3I/2025 N1 (ATLAS)	MPEC 2025-N12
503P/2018 L1 = P/2011 F2 = P/2025 F3 (PANSTARRS)	MPC 183284
502P/2003 QX ₂₉ = P/2025 H1 (NEAT)	MPC 183284
501P/2024 L4 = P/2014 N4 = P/2017 B6 (Rankin)	MPC 183284
500P/2019 A8 = P/2025 B3 (PANSTARRS)	MPC 183284
499P/2019 Y3 = P/2025 A5 (Catalina)	MPC 181540
498P/2015 CD ₆₀ (LINEAR)	MPC 181540
497P/2011 UA ₁₃₄ = P/2024 T4 (Spacewatch-PANSTARRS)	MPC 177324
496P/2010 A3 = P/2024 S3 (Hill)	MPC 177324
495P/2016 A2 = P/2024 RU ₁₄₅ (Christensen)	MPC 177324
494P/2024 N2 = P/2010 T8 = P/2017 R2 (PANSTARRS)	MPC 177324

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 25586 named minor planets/dwarf planets and 43 named satellites of minor planets/dwarf planets.

Discoverers of minor planets may submit name proposals via the WGSBN voting website at:

<https://www.wgsbn-iau.org/cgi-bin/submission.py>

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

The form for IAU members to express interest in being a Rotating Member of the WGSBN in future years is available at:

https://www.wgsbn-iau.org/rotating_members.html

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/>

Please note that the IAU Bulletin link is currently non-functional, due to the IAU site's redesign.

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
- Romina Paula Di Sisto (Rotating Member)
- Julio Fernández
- Daniel Green
- Pam Kilmartin
- Syuichi Nakano
- Carrie Nugent
- Zhao Haibin (Rotating Member)
- Willy Benz, *ex-officio* (IAU President)
- Diana Mary Worrall, *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.

