

# WGSBN Bulletin



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Cover image: "Moonrise over Dinkinesh": (152830) Dinkinesh and its satellite (152830) Dinkinesh I (Selam) imaged by the Lucy spacecraft's L'LORRI camera on November 1, 2023, at a range of ~430 km. (NASA/Goddard/SwRI/Johns Hopkins APL/NOIRLab)

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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 *MPC*s).

**.** .

Reference	Line(s)	
MPC 35484	-26	For become read became [(6790) citation]
MPC 35484	-26	For 1844. read 1852. [(6790) citation]
MPC 45337	1	For is name read is the name
		[(9041) citation]
MPC 45340	-21	For moon read Moon [(18605) citation]
MPC 89087	6	For Sebastianotero read Sebastiánotero
		[(368617) name]
MPC 89087	8	For Sebastian read Sebastián
		[(368617) citation]

## **Corrected Discovery Information**

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

Number	NS POC	Disc. Date	DOC	Discovery Site	Discoverer(s)
(6781)	675	1990-07-19	675	Palomar	E. F. Helin
(26744)	699	2001-04-16	699	Anderson Mesa	LONEOS
(90278)	599	2003-02-24	599	Campo Imperatore	M. Di Martino, F. Bernardi
(149952)	703	2005-10-01	703	Catalina	CSS
(152290)	703	2005-10-01	703	Catalina	CSS
(172947)	G96	2005-05-13	G96	Mount Lemmon	Mount Lemmon Survey
(184778)	703	2005-10-01	703	Catalina	CSS
(184779)	703	2005-10-01	703	Catalina	CSS
(188693)	703	2005-10-03	703	Catalina	CSS
(189264)	G96	2005-04-10	G96	Mount Lemmon	Mount Lemmon Survey
(207319)	G96	2005-04-10	G96	Mount Lemmon	Mount Lemmon Survey
(207321)	G96	2005-04-10	G96	Mount Lemmon	Mount Lemmon Survey
(218679)	703	2005-10-03	703	Catalina	CSS
(227310)	703	2005-10-02	703	Catalina	CSS
(236129)	703	2005-10-01	703	Catalina	CSS

(245506)		176	2005-09-02	176	Consell	Observatorio Astronomico de
						Consell
(250774)		703	2005-10-01	703	Catalina	CSS
(299362)		703	2005-10-01	703	Catalina	CSS
(368628)		A84	2004-10-20	A84	Bakırtepe	I. Bikmaev, I. Khamitov
(545774)	*	G96	2000-12-21	695	Kitt Peak	Deep Lens Survey
(591662)	*	G96	2000-11-27	919	Desert Beaver	W. K. Y. Yeung
(705194)	*	114	2008-11-29	114	Zelenchukskaya	T. V. Kryachko, B. Satovski
(705795)	*	114	2009-09-11	114	Zelenchukskaya	T. V. Kryachko, B. Satovski
(705839)	*	691	2009-09-11	114	Zelenchukskaya	T. V. Kryachko, B. Satovski
(708959)	*	926	2012-09-16	703	Catalina	CSS

## **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.

#### (5396) Kathleenhowell = $1988 \text{ SH}_1$

Discovery: 1988-09-20 / H. Debehogne / La Silla / 809

American aerospace engineer Kathleen C. Howell (b. 1951) is a Professor of Aeronautics and Astronautics at Purdue University. She has been instrumental in advancing dynamical systems theory and invariant manifolds, culminating in trajectory optimization. Her pioneering work on the three-body problem has led to the use of halo orbits in several missions.

#### (5398) Jennifergannon = 1989 AK<sub>1</sub>

Discovery: 1989-01-13 / S. Ueda, H. Kaneda / Kushiro / 399

Jennifer Gannon (1978–2024) was an American heliophysicist and a leading figure in space weather. Jennifer conducted pioneering work on geomagnetically induced currents and ground-based magnetic field disturbance. She also served on journal editorial boards and advisory committees.

#### (28795) Alexelbert = 2000 HO<sub>64</sub>

Discovery: 2000-04-26 / LONEOS / Anderson Mesa / 699

Alex Elbert (b. 1996) is the Communication Designer at Lowell Observatory. She crafts visual narratives and illustrations that excite the public about astronomy. Her multimedia content enhances Lowell's communications, inspiring public appreciation for the universe's beauty and complexity.

#### (28889) Turrentine = 2000 KQ<sub>63</sub>

Discovery: 2000-05-26 / LONEOS / Anderson Mesa / 699

Kathryn Turrentine (b. 1998) is an Educator at Lowell Observatory. She engages with guests giving walking tours and talks about astronomical topics. Operating telescopes, she has excited visitors with views of the night sky. She has also worked as a Safety Tech at the Lowell Discovery Telescope.

#### (29167) Masataka = $1989 WC_2$

Discovery: 1989-11-29 / K. Endate, K. Watanabe / Kitami / 400

Masataka Takagi (b. 1962) is a professor at Kochi University of Technology and a remote-sensing researcher. Using GCOM-C satellite data, he has developed methods for mapping vegetation. Takagi also created a validation database for JAXA satellite data in Sikoku, Japan.

#### (29251) Hosokawa = $1992 \text{ UH}_4$

Discovery: 1992-10-26 / K. Endate, K. Watanabe / Kitami / 400

Yasuhiko Hosokawa (b. 1957) is a Japanese amateur astronomer and a member of the Oriental Astronomical Association and the Astronomical Society of Shikoku. He has been a respected volunteer astronomy advocate for many years. Hosokawa enjoys traveling abroad to observe solar eclipses.

#### (52873) Grootaerd = 1998 SP<sub>35</sub>

Discovery: 1998-09-22 / ODAS / Caussols / 910

Jean-Pierre Grootaerd (b. 1956) is a Belgian amateur astronomer who volunteers at Ghent University and the Public Observatory Armand Pien. His efforts have made astronomy significantly more inclusive. Through his project "Stars Shine for Everyone", telescope donations across the world have opened up the night skies for hundreds of thousands of people.

#### (55330) Shekwaihung = 2001 SD<sub>114</sub>

Discovery: 2001-09-20 / W. K. Y. Yeung / Desert Eagle / 333

Shekwaihung (b. 1991) fell in love with gymnastics and began training at the age of six. He won the gold medal in the vault event at the 2014 Asian Games. At the 2018 vault final at the Jakarta Asian Games, he became the first athlete in Hong Kong gymnastics history to defend his gold medal.

#### (102621) Goshinosato = 1999 VO<sub>25</sub>

Discovery: 1999-11-13 / Saji / Saji / 867

The town of Saji in Tottori City, where the Saji Observatory is located, is called "Goshi no Sato" ("The five shi village"). The five shi are Hoshi (star), Nashi (pear), Washi (paper), Sajigawaishi (stone), and Sajidanibanashi (old tales). The name was chosen from a public contest to commemorate the 30th anniversary of the founding of Saji Observatory.

#### (152472) Brendlé = 2005 WZ<sub>3</sub>

Discovery: 2005-11-23 / C. Rinner / Ottmarsheim / 224

Bernard Brendlé (1933–2024) was a French telescope maker. He was one of the founders of the Société Astronomique du Haut-Rhin. Brendlé was well known for his expertise in mirror polishing.

#### (161625) Susskind = 2005 YJ<sub>7</sub>

Discovery: 2005-12-22 / CSS / Catalina / 703

Leonard Susskind (b. 1940) is an American theoretical physicist and is Professor of theoretical physics at Stanford University. Recipient of the 2023 Dirac Medal and the 2018 Oskar Klein Medal, his numerous research contributions include foundational work on string theory, quantum field theory, quantum statistical mechanics, and quantum cosmology.

#### (161661) Bobbyclarke = $2006 \text{ CN}_{59}$

Discovery: 2006-02-06 / Mount Lemmon Survey / Mount Lemmon / G96

Robert Earle "Bobby" Clarke (b. 1949) is a Canadian-born hockey player who played 15 years in the NHL with the Philadelphia Flyers. As captain and the heart of the Flyers during their "Broad Street Bullies" years, he helped bring Stanley Cup championships to Philadelphia in 1974 and 1975. He won the Hart Trophy three times and is in the Hockey Hall of Fame.

#### (192626) Glennunderhill = 1999 JR<sub>133</sub>

Discovery: 1999-05-14 / CSS / Catalina / 703

Glenn Underhill (1926–2003) was an American educator and physicist. He received his PhD in Physics from the University of Nebraska in 1963 and was a physics professor at the Kearney, Nebraska campus until 1991. Especially notable was his commitment to helping students of all ages pursue science and math.

#### (197200) Johnmclaughlin = 2003 WJ

Discovery: 2003-11-16 / CSS / Catalina / 703

John McLaughlin (b. 1942) is an English guitarist, composer, bandleader and an early pioneer of jazz fusion. As an innovative guitarist and an endlessly creative musical force, his compositions and many collaborations with a "who's who" of adventurous artists have integrated elements of jazz fusion, rock, funk, blues, acoustic, and classical Indian music.

#### (198963) Robsnyder = $2005 \text{ UA}_{438}$

Discovery: 2005-10-27 / Mount Lemmon Survey / Mount Lemmon / G96

Robert Snyder (b. 1950) is an American ophthalmologist and eye surgeon with expertise in modern cataract surgery. He is a tenured Professor at the University of Arizona, where he previously served as the Head of their Department of Ophthalmology for 14 years.

#### (202790) Babits = 2008 QR<sub>3</sub>

Discovery: 2008-08-25 / K. Sárneczky / Piszkéstető / 461

Mihály Babits (1883–1941) was a a Hungarian poet, writer, literary historian and translator. A significant figure of early-20th-century Hungarian literature, he is best known for his lyric poetry. Babits also wrote essays and translated works from six languages into Hungarian.

#### (206574) Illyés = 2003 VC

Discovery: 2003-11-03 / K. Sárneczky / Piszkéstető / 461

Gyula Illyés (1902–1983) was a Hungarian poet, novelist, and literary translator. In his poetry, he was a spokesman for the oppressed peasant class. His later work is marked by a more open universality and an appeal for national and individual freedom. Gyula was twice nominated for the Nobel Prize for Literature.

#### (214558) Korányi = 2006 QB<sub>1</sub>

Discovery: 2006-08-18 / K. Sárneczky / Piszkéstető / 461

Frigyes Korányi (1827–1913) was a Hungarian internist, university professor, and one of the early leading figures in Hungarian medicine. He took the initiative in the active preventive and curative fight against tuberculosis, in the framework of which he actively participated in the construction and spread of pulmonary screening stations.

#### (221528) Kosztolányi = 2006 TG<sub>10</sub>

Discovery: 2006-10-14 / K. Sárneczky, Z. Kuli / Piszkéstető / 461

Dezső Kosztolányi (1885–1936) was a writer, poet, literary translator, critic, and one of the greatest figures of 20th-century Hungarian prose and lyrics. His poetry encapsulates many of the thought forms and stylistic trends of the time. Dezső is considered the father of futurism in Hungarian literature.

#### (235615) Rosromkondratyuk = $2004 \text{ PS}_{104}$

Discovery: 2004-08-13 / Andrushivka / Andrushivka / A50

Rostyslav Romanovych Kondratyuk (1938–2024) was a Ukrainian astronomer, and served as the deputy director of the Main Astronomical Observatory of the National Academy of Sciences of Ukraine. In the early 1980s, he was the technical manager of the Terskol Peak observatory. As an avid photographer, he has amassed a unique collection of retro cameras.

#### (295492) Adrianprakhov = $2008 \text{ RT}_{22}$

Discovery: 2008-09-05 / Andrushivka / Andrushivka / A50

Adrian Viktorovych Prakhov (1846–1916) was a Russian art critic and archaeologist. He taught art history at Kyiv University and was the leader of a group of artists and restorers of fresco and mosaic painting in the ancient churches of Kyiv. Prakhov developed and managed the project for the interior decoration of the Volodymyr Cathedral in Kyiv.

#### (319090) Barbarahillary = $2005 WQ_{140}$

Discovery: 2005-11-26 / Mount Lemmon Survey / Mount Lemmon / G96

Barbara Hillary (1931–2019) was an American explorer, inspirational speaker, publisher and community activist. As a retired nurse and cancer survivor, in 2007 she became the first Black woman to reach the North Pole. In 2011 Barbara became the first African American woman on record to reach the South Pole, and is the only Black woman to reach both poles.

#### (335500) Espresso = 2005 YQ<sub>29</sub>

Discovery: 2005-10-25 / Mount Lemmon Survey / Mount Lemmon / G96

Originating in Italy, espresso is a full-flavored, concentrated form of coffee made by forcing pressurized hot water through very finely-ground, compacted coffee beans. Espresso has become one of the world's most beloved drinks, either enjoyed alone in small "shots", or as the basis for other coffee-based drinks including cappuccino, latte, and americano.

#### (346721) Panchengdong = 2009 AP<sub>15</sub>

Discovery: 2009-01-14 / Shandong University / Weihai / D39

Chengdong Pan (1934–1997) was an outstanding Chinese mathematician of number theory. He was a Chinese Academy of Sciences academician and an educator as the former president of Shandong University. Pan's research on the Goldbach Conjecture has been widely recognized.

#### (399442) Radicofani = 2002 CB<sub>1</sub>

Discovery: 2002-02-02 / ADAS / Cima Ekar / 209

Radicofani is a picturesque medieval Italian village located in the foothills of Mount Amiata in Tuscany. Radicofani combines history, culture and science. Today it is home to the Astronomical Observatory of Monte Calcinaio.

#### (545985) Galinaermolenko = $2011 \text{ VW}_{10}$

Discovery: 2011-11-03 / T. Kryachko, B. Satovski / Zelenchukskaya / 114

Ermolenko Galina Vasilievna (1945–2023) was the author of the educational space programs organized for school children on the Cosmonaut Training Center and in the Russian children's center "Orlyonok". She brought up several generations of engineers and scientists working now in the space industry.

#### (549676) Thanjavur = 2011 QB<sub>105</sub>

Discovery: 2004-03-16 / D. D. Balam / Maunakea / 568

Karun G. Thanjavur (b. 1957) is a Canadian astronomer and engineer at the Department of Physics and Astronomy of the University of Victoria. He is a former Resident Astronomer at the Canada-France-Hawaii telescope. Karun's areas of expertise include marine engineering, robotics and instrumentation, as well as observational cosmology.

#### (550139) Venn = 2012 BF<sub>53</sub>

Discovery: 2006-09-18 / D. D. Balam / Maunakea / 568

Kim Venn (b. 1965) is a Canadian astronomer at the Department of Physics and Astronomy of the University of Victoria. She is internationally recognized for her pioneering contributions in observational stellar spectroscopy and for ground-based astronomical instrumentation and surveys.

#### (550666) Difrancesco = 2012 SJ<sub>55</sub>

Discovery: 2006-10-23 / D. D. Balam / Maunakea / 568

James DiFrancesco (b. 1968) is a Canadian astrophysicist at the Herzberg Astronomy and Astrophysics Research Centre (National Research Council of Canada). He is the current director of the Dominion Astrophysical Observatory. His research interests includes the earliest stages of the star-formation process.

#### (552784) Jeanbrahier = 2010 TP<sub>38</sub>

Discovery: 2010-10-06 / M. Ory / Vicques / 185

Jean Brahier (1917–1996) was the discoverer's grandfather. A carpenter by trade in Lajoux in the Swiss Jura, Jean pushed his grandson to be curious about natural phenomena and to pursue a scientific career.

#### (552847) Steinaurél = 2010 UZ<sub>29</sub>

Discovery: 2010-10-28 / S. Kürti, K. Sárneczky \* / Piszkéstető / 461

Marc Aurél Stein (1862–1943) was a Hungarian-born British archaeologist, ethnographer, geographer, linguist and surveyor. He was primarily known for his explorations and archaeological discoveries in Central Asia. Stein wrote a number of books about his travels.

#### (579724) Rómerflóris = 2014 $WM_{183}$

Discovery: 2012-03-18 / S. Kürti, K. Sárneczky \* / Piszkéstető / 461

Flóris Rómer (1815–1889) was a Benedictine monk, archaeologist, art history, university professor, and the father of the Hungarian archaeology. He was a member of the Hungarian Academy of Sciences. As a researcher, Flóris traveled throughout most of Europe, and was one of the first initiators of monument protection in Hungary.

#### (580619) Harangiszabolcs = $2015 \text{ CF}_{61}$

Discovery: 2011-10-01 / K. Sárneczky / Piszkéstető / 461

Szabolcs Harangi (b. 1962) is a Hungarian geochemist and volcanologist. His research interests are magmatic geochemistry and volcanology, including the environmental and social effects of volcanic activity. He is a very active science communicator, and was the winner of the 2024 Science Communication Award of the Club of Hungarian Science Journalists.

#### (589887) Fellnerjakab = 2010 VH<sub>117</sub>

Discovery: 2010-10-31 / K. Sárneczky, Z. Kuli \* / Piszkéstető / 461

Jakab Fellner (1722–1780) was a Moravian-born Hungarian architect and one of the most outstanding masters of late Baroque architecture. One of his most important works is the design of the University of Eger building, which has an observatory in its 54-meter-high tower. The instruments of the observatory, founded in 1776, are still largely on display.

#### (590269) Steinberger = 2011 UF<sub>336</sub>

Discovery: 2011-09-27 / K. Sárneczky, A. Farkas \* / Piszkéstető / 461

Sarolta Steinberger (1875–1966) was a Hungarian obstetrician-gynecologist, and the first woman doctor to graduate from the University of Budapest. She fought tenaciously for the social acceptance of women's medical identity. As a result of her efforts, she was appointed head of department at the National Social Insurance Institute.

#### (590335) Mikhailkuzmin = 2011 WX<sub>46</sub>

Discovery: 2011-11-03 / T. Kryachko, B. Satovski / Zelenchukskaya / 114

Mikhail Kuzmin (b. 1938) is a Siberian geologist and a specialist in the chemical geodynamics of the Earth's crust. He is the organizer of and participant in geochemical studies of Siberia and Lake Baikal.

#### (591808) Dienesvaléria = 2014 EU<sub>202</sub>

Discovery: 2012-10-20 / K. Sárneczky, A. Király \* / Piszkéstető / 461

Valéria Dienes (1879–1978) was a Hungarian writer, dance pedagogue and philosopher. She was the first Hungarian woman to graduate with a doctorate, in philosophy, mathematics and aesthetics in 1905. Valéria was the author of the first book on modern dance and the developer of the system of the art of movement called "Orkesztika".

#### (602922) Juhászgyula = 2014 SD<sub>335</sub>

Discovery: 2014-09-30 / K. Sárneczky, P. Székely \* / Piszkéstető / 461

Gyula Juhász (1883–1937) was a Hungarian poet, high school teacher and journalist. Great social problems, hopeless love, delight in artistic beauty, and religious piety escaping from the burdens of reality are typical themes in his writings.

#### (605499) Krupko = 2016 NT<sub>42</sub>

Discovery: 2011-08-30 / T. Kryachko, B. Satovski / Zelenchukskaya / 114

Vladimir Krupko (b. 1958) is a Siberian astronomer who was one of the founders of Omsk planetarium and is its director. He is a popularizer of astronomy, via books, articles and television shows. He also organizes expeditions to the Zhamanshin crater in Kazakhstan.

#### (635057) Bangailona = $2012 \text{ VW}_{97}$

Discovery: 2012-10-21 / K. Sárneczky, G. Hodosán \* / Piszkéstető / 461

Ilona Banga (1906–1998) was a Hungarian biochemist, who as a collaborator of Albert Szent-Györgyi, helped to isolate vitamin C through her persistent and dedicated work. Later she was involved in research on muscle and atherosclerosis, and together with her husband achieved pioneering results in the study of proteins.

#### (635771) Prahácsmargit = 2014 DM<sub>129</sub>

Discovery: 2012-10-23 / K. Sárneczky, A. Király \* / Piszkéstető / 461

Margit Prahács (1893–1974) was a Hungarian aesthete and critic. She was the first Hungarian professional female music historian and head of the library of the Academy of Music. Margit was the first woman to become a habilitated professor and her research on Franz Liszt is still cited today.

#### (653564) Genersich = 2014 QP<sub>369</sub>

Discovery: 2003-09-18 / K. Sárneczky, B. Sipőcz \* / Piszkéstető / 461

Margit Genersich (1878–1918) was a Hungarian ophthalmologist, the second woman doctor to graduate from the University of Budapest. During the last years of the First World War, she was the only doctor in her hospital who treated soldiers with eye injuries.

#### (679552) Efspringer = $2019 \text{ OV}_5$

Discovery: 2013-10-31 / M. Langbroek, K. Sárneczky \* / Piszkéstető / 461

F. Springer was the pseudonym of the Dutch novelist and diplomat Carel Jan Schneider (1932–2011). Influenced by F. Scott Fitzgerald, Schneider's stories, written in an ironic observant style, are often situated in exotic locations and usually describe the overreach and demise of one of the main characters.

#### (700818) Pauldelaney = $2003 \text{ OE}_{34}$

Discovery: 2003-07-31 / D. D. Balam / Maunakea / 568

Paul J. Delaney (b. 1956) is an Australian-Canadian variable-star astronomer. He was the inaugural Carswell Chair for the Public Understanding of Astronomy at York University in Toronto. A tireless astronomy educator, Paul won the Sandford Fleming Medal for science communication and the Qilak Award for Astronomy Outreach and Communication.

#### (734551) Monin = 2015 BS<sub>16</sub>

Discovery: 1997-04-07 / D. D. Balam / Dominion / 658

Named in honor of Canadian astronomer Dmitry Monin (b. 1973) in appreciation of his devoted service as the telescope technical officer at the Dominion Astrophysical Observatory and at the Herzberg Astronomy and Astrophysics Research Centre of the National Research Council of Canada. Dmitry is an authority on the magnetic fields of massive stars.

## **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/2024 T3 (PANSTARRS)
P/2024 T2 (Rankin)
P/2024 S2 (Rankin)
P/2024 T1 (Rankin)
C/2024 S1 (ATLAS)
C/2024 R4 (PANSTARRS)
P/2024 R3 (PANSTARRS)
C/2024 Q4 (PANSTARRS)
P/2024 R2 (PANSTARRS)
P/2024 R1 (PANSTARRS)
C/2024 Q3 (PANSTARRS)
P/2024 Q1 (PANSTARRS)
P/2023 JN <sub>16</sub> (Lemmon)
C/2023 TD <sub>22</sub> (Lemmon)
P/2024 O2 (PANSTARRS)
$488P/2024 \text{ N6} = P/2002 \text{ QU}_{151} \text{ (NEAT-PANSTARRS)}$
C/2024 O1 (PANSTARRS)
C/2024 N4 (Sárneczky) [Sarneczky]
C/2024 M1 (ATLAS)
C/2024 L5 (ATLAS)
C/2024 N3 (Sárneczky) [Sarneczky]
P/2024 N2 = P/2010 T8 = P/2017 R2 (PANSTARRS)
C/2024 N1 (PANSTARRS)
P/2024 L4 (Rankin)
C/2024 L3 (PANSTARRS)
C/2024 L2 (PANSTARRS)

MPEC 2024-U17 MPEC 2024-U16 MPEC 2024-T259 MPEC 2024-T181 MPEC 2024-T22 MPEC 2024-S12 MPEC 2024-S11 MPEC 2024-S10 MPEC 2024-R202 MPEC 2024-R182 MPEC 2024-R181 MPEC 2024-087 MPEC 2024-04 MPEC 2024-P107 MPEC 2024-P90 MPEC 2024-P41 MPEC 2024-P2 MPEC 2024-041 MPEC 2024-O20 MPEC 2024-01 MPEC 2024-011 MPEC 2024-N123 MPEC 2024-N107 MPEC 2024-N106 MPEC 2024-N105 MPEC 2024-M24

P/2024 K1 (PANSTARRS)		MPEC 2024-L114
C/2024 L1 (PANSTARRS)		MPEC 2024-L59
P/2024 FG <sub>9</sub> (Nanshan-Hahn)	_*	MPEC 2024-L4
C/2024 J4 (Lemmon)		MPEC 2024-K128
C/2024 J3 (ATLAS)		MPEC 2024-K118
C/2024 G7 (ATLAS)		MPEC 2024-K41
C/2024 J2 (Wierzchoś) [Wierzchos]		MPEC 2024-K31
C/2024 G6 (ATLAS)		MPEC 2024-J134
P/2024 J1 (PANSTARRS)		MPEC 2024-J133
C/2024 G5 (Leonard)		MPEC 2024-J126
C/2024 G4 (PANSTARRS)		MPEC 2024-J123
$485P/2022 \text{ U6} = P/2006 \text{ AH}_2 \text{ (Sheppard-Tholen)}$		MPEC 2024-H65
C/2024 G3 (ATLAS)		MPEC 2024-H22
C/2024 G2 (ATLAS)		MPEC 2024-H20
C/2024 G1 (Wierzchoś) [Wierzchos]		MPEC 2024-H10
C/2024 F2 (PANSTARRS)		MPEC 2024-G103
P/2024 F1 (PANSTARRS)		MPEC 2024-G102
C/2024 E2 (Bok)		MPEC 2024-F91
C/2024 E1 (Wierzchoś) [Wierzchos]		MPEC 2024-E10

### **Recent Numberings**

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$493P/2005 \text{ SB}_{216} = P/2004 \text{ Q2 (LONEOS)}$	MPC 175764
$492P/2010 \text{ WK} = P/2010 \text{ PB}_{57} = P/2024 \text{ O3} (LINEAR)$	MPC 175764
$491P/2014 MG_4 = P/2024 K2$ (Spacewatch-PANSTARRS)	MPC 175764
490P/2019 M2 = P/2024 C6 (ATLAS)	MPC 175764
$489P/1894 F1 = P/2007 HE_4$ (Denning)	MPC 175764
$488P/2024 \text{ N6} = P/2002 \text{ QU}_{151} \text{ (NEAT-PANSTARRS)}$	MPC 175764
487P/2012 US <sub>27</sub> = P/2024 N5 (Siding Spring)	MPC 175764
486P/2018 L5 = P/2024 H1 (Leonard)	MPC 174198
$485P/2022 U6 = P/2006 AH_2$ (Sheppard-Tholen)	MPC 172941
484P/2005 XR <sub>132</sub> (Spacewatch)	MPC 172941
483P/2016 J1 = P/2010 M9 = P/2020 Y6 = P/2021 K5 (PANS	STARRS)
	MPC 171409
482P/2014 VF <sub>40</sub> (PANSTARRS)	MPC 171409
$481P/2012 \text{ WA}_{34} = P/2024 \text{ C5} \text{ (Lemmon-PANSTARRS)}$	MPC 171409
480P/2014 A3 = P/2023 X6 (PANSTARRS)	MPC 169139
$479P/2011 \text{ NO}_1 = P/2023 \text{ WM}_{26}$ (Elenin)	MPC 169139
$478P/2023 Y3 = P/2017 BQ_{100} (ATLAS)$	MPC 169139
477P/2018 P3 = P/2023 V8 (PANSTARRS)	MPC 169139
$476P/2015 HG_{16} = P/2023 W2 (PANSTARRS)$	MPC 169139
$475P/2004 DO_{29} = P/2023 V7$ (Spacewatch-LINEAR)	MPC 169139
474P/2023 S4 = P/2017 O4 (Hogan)	MPC 169139
473P/2001 Q6 = P/2023 W1 (NEAT)	MPC 169139

## **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 24975 named minor planets/dwarf planets and 42 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: <u>https://www.iau.org/publications/iau/wgsbn-bulletins/</u>

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
- Ryan S. Park. (Rotating Member)
- Driss Takir (Rotating Member)
- Jin Zhu
- 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.