



WGSSBN Bulletin



Volume 3, #16

2023 November 27

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: Color image of (486958) Arrokoth, obtained by the New Horizons spacecraft. Courtesy NASA/Johns Hopkins University Applied Physics Laboratory/Southwest Research Institute/Roman Tkachenko.

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Numbering of Minor Planet Satellite

The following satellite of a minor planets is now receiving a Roman numeral designations:

(152830) Dinkinesh I This satellite, discovered by the LUCY mission, did not receive a provisional designation.

New Names of Minor Planets

The following new names of minor planets have been approved by the WGSSN. 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.

(15214) Duart = 1981 DY

Discovery: 1981-02-28 / S. J. Bus / Siding Spring / 413

Caisteal Dhubhairt (Castle Duart) is a 14th century castle with 13th century curtain walls on the Isle of Mull in Scotland overlooking the Sound of Mull and is the seat of Clan Maclean. After a series of battles, it was lost to the clan in 1691. It was recovered and restoration commenced in 1911 by Sir Fitzroy Donald Maclean, 26th Chief of Clan Maclean.

(15215) Lachlanmaclean = 1981 EH₁₃

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

Sir Lachlan Hector Charles Maclean of Duart and Morvern (b. 1942), 28th Chief of Clan Maclean, is a veteran of the Scots Guards and the British Army's Special Air Service. He works to improve the quality of life and realize the potential of people and communities in Scotland. He is dedicated to his childhood home, Duart Castle, and its public accessibility.

(26090) Monrovia = 1986 PU₁

Discovery: 1986-08-01 / M. Rudnyk / Palomar / 675

Monrovia is the discoverer's hometown. Nestled in the foothills NE of Los Angeles, California, it is known for its all-American small-town atmosphere, historic homes (including the Upton Sinclair House), classic cars, and its charming warm historic Mayberry-like downtown. It is called the "Gem City of the Foothills" and home to the famous "Big M".

(26171) Katsunorikataoka = 1996 BY₂

Discovery: 1996-01-17 / K. Endate, K. Watanabe / Kitami / 400

Katsunori Kataoka (b. 1965) is the editor of an astronomical magazine for Japanese amateurs. He is also involved in the publication of many astronomical books.

(26213) Ayani = 1997 UV₈

Discovery: 1997-10-25 / K. Endate, K. Watanabe / Kitami / 400

Kazuya Ayani (b. 1959) is the director of Bisei Astronomical Observatory. He revealed the structure of gas clouds around the nucleus of the Seyfert galaxy NGC 4388 by spectroscopy. He has observed novae and supernovae spectroscopically for confirmation since 1995. Recently, he has been concentrating on popularizing astronomy.

(30720) Fernándezlajús = 1969 GB

Discovery: 1969-04-09 / C. U. Cesco / El Leoncito / 808

Eduardo Fernández Lajús (b. 1969) is an Argentine astronomer working on massive eclipsing binary systems, exoplanets and has followed an observing campaign of η Carinae during the last 20 years. An expert observer, he also contributes with asteroid and comet observations for several planetary science groups in Argentina.

(36174) Podolský = 1999 SW₂

Discovery: 1999-09-23 / M. Wolf, L. Šarounová / Ondřejov / 557

Jiří Podolský (b. 1963) is a Czech theoretical physicist and professor at the Charles University in Prague. He is an expert on Einstein's general relativity, and an author and translator of many science books on physics and astronomy.

(53435) Leonard = 1999 VM₄₀

Discovery: 1999-11-09 / CSS / Catalina / 703

Gregory J. Leonard (b. 1963) is an American geologist and planetary scientist. He has contributed to studies of alpine glaciers and hazards, the geology of terrestrial planets, and near-Earth asteroid surveys. With the Catalina Sky Survey he has discovered many near-Earth asteroids and comets, including the naked-eye comet C/2021 A1 (Leonard).

(70004) Richardgalli = 1998 XF₂₆

Discovery: 1998-12-15 / ODAS / Caussols / 910

Richard Galli (b.1970) is a French amateur astronomer who has been passionate about astrophotography since the age of 16. A specialist in astronomical equipment and the modification of digital cameras for astronomy, he is a founding member of the Atacama Photographic Observatory team who remotely photograph the southern skies from the Atacama desert in Chile.

(152830) Dinkinesh I = Selam

Selam is the name given to the fossil remains of a 3-year old *Australopithecus afarensis* female, the same species as the Lucy fossil. It was found in Dikika, Ethiopia, in 2000 by paleoanthropologist Zeresenay Alemseged. The name is an Ethiopian word meaning 'peace' and was suggested for Dinkinesh's satellite by Swiss planetary scientist Raphael Marschall.

(185484) Czochralski = 2007 DB₈₅

Discovery: 2007-02-22 / Astronomical Research Observatory / Charleston / H55

Jan Czochralski (1885–1952) was a Polish chemist and one of the founding members of the German Society for Metals and Science. He was noted for his various professorships and work in chemistry. Name suggested by B. Sobczak and students from Zespół Szkół nr 10 Toruń, Poland.

(231675) Amandastadermann = 1994 RV₅

Discovery: 1994-09-12 / Spacewatch / Kitt Peak / 691

Amanda C. Stadermann (b. 1994) is a planetary geoscientist who studies the origin and history of the Moon. She earned her PhD at the U. of Arizona (USA) and was a champion collegiate swimmer.. She organizes events with the Next-Generation Lunar Scientists and Engineers group.

(287711) Filotáslili = 2003 QO₆₉

*Discovery: 2003-08-26 / K. Sárneczky, B. Sipőcz * / Piskésetető / 461*

Lili Filotás (1908–1988) was a Hungarian radio announcer, publisher and editor of *Hungria Magazin*. She appeared in some movies, and later worked as a nurse and secretary. She spoke 16 languages.

(319601) Silute = 2006 SP₁₉₇

*Discovery: 2006-09-25 / K. Černis, J. Zdanavičius * / Moletai / 152*

Silute is a city of 16 000 inhabitants in the south of the Klaipeda County in western Lithuania. It is situated near Curonian Lagoon. The city was part of the Klaipeda Region and ethnographic Lithuania Minor. The city was a gathering place for peasants from nearby Samogitia and Prussian fishermen, and a fish market was opened in Silute in 1511.

(324417) Kaisiadorys = 2006 SS₂₉₀

*Discovery: 2006-09-27 / K. Černis, J. Zdanavičius * / Moletai / 152*

Kaisiadorys is a town in central Lithuania with 8 000 inhabitants. It is situated between Vilnius and Kaunas. First mentioned in written sources in 1590, the town expanded when a railroad connecting Vilnius with Liepaja was built in 1871. Kaisiadorys is one of six Lithuanian diocese centers. It is home to the Cathedral of the Transfiguration of Christ.

(346318) Elektrenai = 2008 QX₃₂

*Discovery: 2008-08-31 / K. Černis, E. Cernis * / Moletai / 152*

Elektrenai is a city of about 11 000 inhabitants in Vilnius County, Lithuania. It is situated between Vilnius and Kaunas, the two largest cities in Lithuania. Elektrenai is one of the newest towns of Lithuania, having been established in 1961 as the living space for workers of the nearby power plant. The name of the town was derived from the word “elektra”.

(400072) Radviliskis = 2006 SQ₁₉₇

*Discovery: 2006-09-25 / K. Černis, J. Zdanavičius * / Moletai / 152*

Radviliskis is a city with 15 000 inhabitants in Siauliai County, Lithuania. First mentioned in 1567, the town's growth began when the Radviliskis-Daugavpils Railway line was built in 1873. Railwaymen constituted the majority of the residents. Radviliskis has been the administrative center of the district since 1950, and is an important railway junction.

(440670) Bécassine = 2005 YL₄

Discovery: 2005-12-22 / J.-C. Merlin / Nogales / 926

Bécassine is a French children's comic book character created by screenwriter Jacqueline Rivière and designer Joseph Pinchon. She appeared for the first time in the weekly for young girls *La Semaine de Suzette* on February 2, 1905. From 1913 to 1939, at least one album was published each year by Pinchon and Maurice Languereau (aka Caumery).

(444562) Visaginas = 2006 SP₃₆₈

*Discovery: 2006-09-25 / K. Černis, J. Zdanavičius * / Moletai / 152*

Visaginas is a town in northeastern Lithuania with 18,000 inhabitants. Historical annals first mention the location in 1526. The settlement was founded in 1975 as a town for workers at the Ignalina Nuclear Power Plant on the shores of Lake Visaginas. The power plant ceased operations in 2009 over safety concerns and is currently being decommissioned.

(554239) Montseypedro = 2012 SV₂₆

Discovery: 2006-08-24 / J. Lacruz / La Cañada / J87

Montserrat Loredo (b. 1959) and Pedro Villanueva (b. 1958) are Spanish artisans. Montse creates leather works and Pedro creates works in amber, mammoth ivory and jet.

(627520) Corbey = 2008 WH₁₅₄

*Discovery: 2013-09-04 / M. Langbroek, K. Sárneczky * / Piskésető / 461*

Raymond Corbey (b. 1954) is a Dutch emeritus professor in the Philosophy of Science and Anthropology at Leiden University, known for his research on human/animal boundary perceptions and the evolution of human cognition, sociality and cultural behavior.

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 V6 (PANSTARRS)		\$I 2023-V262
C/2023 V5 (Leonard)		MPEC 2023-V193
C/2023 V4 (Camarasa-Duszanowicz)	*	MPEC 2023-V192
C/2023 V3 (PANSTARRS)		MPEC 2023-V109
P/2023 V2 (PANSTARRS)		MPEC 2023-V108
C/2023 V1 (Lemmon)		MPEC 2023-V23
C/2023 S3 (Lemmon)		MPEC 2023-V1
C/2023 T3 (Fuls)		MPEC 2023-U290
C/2023 U1 (Fuls)		MPEC 2023-U288
C/2023 Q2 (PANSTARRS)		MPEC 2023-U285
P/2023 RL ₇₅ (NEAT-LINEAR)		MPEC 2023-U279
P/2023 T1 (PANSTARRS)		MPEC 2023-U53
C/2023 T2 (Borisov)	*	MPEC 2023-UG2
C/2023 R2 (PANSTARRS)		MPEC 2023-T7
C/2023 S2 (ATLAS)		MPEC 2023-T5
C/2023 R1 (PANSTARRS)		MPEC 2023-R197
C/2023 P1 (Nishimura)	*	MPEC 2023-P87
469P/2015 XG ₄₂₂ (PANSTARRS)		MPEC 2023-P35
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

Recent Numberings

471P/2023 KF ₃ = P/2010 YK ₃	MPC 164694
470P/2014 W1 = P/2023 O2 (PANSTARRS)	MPC 164694
469P/2015 XG ₄₂₂ (PANSTARRS)	MPC 164694
468P/2004 V3 = P/2023 O1 (Siding Spring)	MPC 164694
467P/2010 TO ₂₀ = P/2023 H6 (LINEAR-Grauer)	MPC 164694
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 24534 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.

