



# WGSBN Bulletin



Volume 2, #1

2022 January 17

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 (243) Ida and (243) Ida I = Dactyl, obtained by the Galileo spacecraft. Courtesy NASA/JPL..

## Table of Contents

<u>New Names of Minor Planets</u> .....	5
(5627) Short = 1991 MA.....	5
(5747) Williamina = 1991 CO3.....	5
(8486) Asherschel = 1989 QV.....	5
(8842) Bennetmcinnes = 1990 KF.....	5
(9583) Clerke = 1990 HL1.....	5
(9714) Piazzismyth = 1975 LF1.....	6
(9850) Ralphcopeland = 1990 TM5.....	6
(9853) l'Épée = 1991 AN2.....	6
(9873) Freundlich = 1992 GH.....	6
(9881) Sampson = 1994 SE.....	6
(9899) Greaves = 1996 EH.....	6
(18377) Vetter = 1991 SH1.....	7
(33175) Isabellegleeson = 1998 FP5.....	7
(35464) Elisaconsigli = 1998 DC33.....	7
(39871) Lucagrazzini = 1998 DB33.....	7
(39875) Matteolombardo = 1998 DS35.....	7
(46701) Interrante = 1997 CP29.....	7
(100726) Marcoiozzi = 1998 BY43.....	7
(118233) Gfrancoferrini = 1997 BX6.....	7
(145166) Leojematt = 2005 JL.....	7
(225321) Stevenkoenig = 1997 XP7.....	8
(257211) Kulizoli = 2008 YY4.....	8
(257212) Rózsahegyi = 2008 YB5.....	8
(316527) Jürgenoberst = 2010 VW201.....	8
(322577) Stephanhellmich = 2012 AF7.....	8
(352273) Turrell = 2007 TF298.....	8
(385205) Michelvancamp = 1999 SU28.....	8
(410817) Zaffino = 2009 MN.....	9
(416583) Jacreece = 2004 JH.....	9
(541618) Magyaribéla = 2011 UY125.....	9
(541691) Ranschburg = 2011 VC3.....	9

<a href="#"><u>(543581) Laurenrubyjane = 2014 NL64</u></a> .....	<a href="#"><u>9</u></a>
<a href="#"><u>(544325) Péczbéla = 2014 UR94</u></a> .....	<a href="#"><u>9</u></a>
<a href="#"><u>(545565) Borysten = 2011 QZ50</u></a> .....	<a href="#"><u>9</u></a>
<a href="#"><u>(545839) Hernánletelier = 2011 UC172</u></a> .....	<a href="#"><u>9</u></a>
<a href="#"><u>(549744) Heimpál = 2011 SL119</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(552888) Felixrodriguez = 2010 VA83</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(562446) Pilinszky = 2015 YR23</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(563716) Szinyeimersepál = 2016 EE24</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(570814) Nauru = 2006 WY</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(577881) Pálinkáslibor = 2013 SB44</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(578164) Rerrichbéla = 2013 XO</u></a> .....	<a href="#"><u>10</u></a>
<a href="#"><u>(589944) Suhua = 2010 WW3</u></a> .....	<a href="#"><u>11</u></a>
<a href="#"><u>(601731) Kukuczka = 2013 PV10</u></a> .....	<a href="#"><u>11</u></a>
<a href="#"><u>(605911) Cecily = 2016 XD1</u></a> .....	<a href="#"><u>11</u></a>
<a href="#"><u>Recent Comet Namings &amp; Numberings</u></a> .....	<a href="#"><u>12</u></a>
<a href="#"><u>Recent Namings</u></a> .....	<a href="#"><u>12</u></a>
<a href="#"><u>Recent Numberings</u></a> .....	<a href="#"><u>13</u></a>
<a href="#"><u>Standard Acronyms &amp; Abbreviations</u></a> .....	<a href="#"><u>14</u></a>
<a href="#"><u>Statistics &amp; Links</u></a> .....	<a href="#"><u>14</u></a>
<a href="#"><u>WGSBN Members</u></a> .....	<a href="#"><u>15</u></a>

## 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.

### **(5627) Short = 1991 MA**

*Discovery: 1991-06-16 / R. H. McNaught / Siding Spring / 413*

James Short (1710–1768) was a renowned Scottish telescope maker, being much in demand due to the high quality of his optics. His telescopes were used in the Royal Society observations of the 1761 and 1769 transits of Venus. He supported John Harrison and his chronometer and James Watt.

### **(5747) Williamina = 1991 CO<sub>3</sub>**

*Discovery: 1991-02-10 / R. H. McNaught / Siding Spring / 413*

Williamina Paton Stevens Fleming (1857–1911) was a Scottish-American astronomer responsible for major developments in the cataloging of stars and their classification. Her work at Harvard College Observatory also included her discovery of variable stars and nebulae, most notably the Horsehead, from photographic plates.

### **(8486) Asherschel = 1989 QV**

*Discovery: 1989-08-26 / R. H. McNaught / Siding Spring / 413*

Alexander Stewart Herschel (1836–1907) was professor of natural philosophy at the Universities of Glasgow and Durham. His extensive observations and compilations of meteor radiants and their relationship to comet orbits led to significant advances in the subject. He also made visual spectroscopic observations of meteors.

### **(8842) Bennetmcinnes = 1990 KF**

*Discovery: 1990-05-20 / R. H. McNaught / Siding Spring / 413*

Bennet McInnes (b. 1929) was Secretary of the Royal Observatory Edinburgh (1973–1987) and the RGO (1987–1989). Initially involved in optical satellite tracking, he later directed the Northern Hemisphere Observatory Site-testing Project. This resulted in the establishment of the Isaac Newton Group of Telescopes on La Palma.

### **(9583) Clerke = 1990 HL<sub>1</sub>**

*Discovery: 1990-04-28 / R. H. McNaught / Siding Spring / 413*

Agnes Mary Clerke (1842–1907) was an Irish astronomer, historian and writer. Her clear explanations of new developments in science, particularly astronomy, were widely read by both the public and working scientists alike. Her book on the new science of astronomical spectroscopy became a standard text.

**(9714) Piazzismyth = 1975 LF<sub>1</sub>**

*Discovery: 1975-06-01 / R. H. McNaught / Siding Spring / 413*

Charles Piazz Smyth (1819–1900) spent a decade in South Africa working on positional astronomy and geodesy, before taking up the post as the 2nd Astronomer Royal for Scotland. He pioneered astronomical site testing in Tenerife and other high altitudes and contributed to the development of spectroscopy, especially of the Sun.

**(9850) Ralphcopeland = 1990 TM<sub>5</sub>**

*Discovery: 1990-10-09 / R. H. McNaught / Siding Spring / 413*

English-born Ralph Copeland (1837–1905) became the 3rd Astronomer Royal for Scotland. He made visual spectroscopic observations of comets, discovered planetary nebulae by visual spectroscopy, and nebulae using Lord Rosse's 72" telescope. He traveled widely in a varied career that included observing two transits of Venus.

**(9853) l'Épée = 1991 AN<sub>2</sub>**

*Discovery: 1991-01-07 / R. H. McNaught / Siding Spring / 413*

Abbé Charles-Michel de l'Épée (1712–1789) was a French educator of the deaf. Motivated by religious conviction, humanitarian concern, and a philosophical belief that the deaf were capable of acquiring language, he founded the first free public school for the deaf in 1760. He published his methods to encourage their adoption.

**(9873) Freundlich = 1992 GH**

*Discovery: 1992-04-09 / R. H. McNaught / Siding Spring / 413*

Erwin Finlay Freundlich (1885–1964) was a German astronomer at Berlin Observatory and responsible for the building of the Einsteinturm solar telescope at Potsdam. He later became professor of astronomy at the University of St. Andrews. His research included experimental verification of Einstein's general theory of relativity.

**(9881) Sampson = 1994 SE**

*Discovery: 1994-09-25 / R. H. McNaught / Siding Spring / 413*

Ralph Allen Sampson (1866–1939) was an Irish-British astronomer with main research areas in the color temperature of stars and the theory of motion of Jupiter's Galilean satellites. He was the 5th Astronomer Royal for Scotland.

**(9899) Greaves = 1996 EH**

*Discovery: 1996-03-12 / R. H. McNaught / Siding Spring / 413*

William Michael Herbert Greaves (1897–1955) was a British astronomer, making advances in spectrophotometry and defining spectrophotometric standards. He was the 6th Astronomer Royal for Scotland. As an elder statesman of British astronomy, he was a strong advocate for the proposed Jodrell Bank radio telescope.

**(18377) Vetter = 1991 SH<sub>1</sub>**

*Discovery: 1991-09-28 / R. H. McNaught / Siding Spring / 413*

John Francis Vetter (b. 1945) is a retired Australian automotive mechanic. He established the Mudgee Observatory in 2005 and through it shares his love of astronomy with the public and amateur astronomers.

**(33175) Isabellegleeson = 1998 FP<sub>5</sub>**

*Discovery: 1998-03-22 / A. Galád, A. Pravda / Modra / 118*

Isabelle Jane Pravdova Gleeson (b. 2019) is the first granddaughter of the second discoverer. She and her parents live in Ireland.

**(35464) Elisaconsigli = 1998 DC<sub>33</sub>**

*Discovery: 1998-02-27 / G. Forti, M. Tombelli / Cima Ekar / 098*

Elisa Consigli (b. 1981) is the niece of the second discoverer. She is currently a marketing executive, having graduated in linguistic and multimedia communication.

**(39871) Lucagrazzini = 1998 DB<sub>33</sub>**

*Discovery: 1998-02-27 / G. Forti, M. Tombelli / Cima Ekar / 098*

Luca Grazzini (b. 1974) is a member of the astrometry team of the Astronomical Observatory “Beppe Forti” (code K83) in Montelupo Fiorentino, Italy.

**(39875) Matteolombardo = 1998 DS<sub>35</sub>**

*Discovery: 1998-02-27 / G. Forti, M. Tombelli / Cima Ekar / 098*

Matteo Lombardo (b. 1964) is a member of the astrometry team of the Astronomical Observatory “Beppe Forti” (code K83) in Montelupo Fiorentino, Italy.

**(46701) Interrante = 1997 CP<sub>29</sub>**

*Discovery: 1997-02-07 / U. Munari, M. Tombelli / Cima Ekar / 098*

Giorgio Interrante (b. 1969) is a member of the astrometry team of the Astronomical Observatory “Beppe Forti” (code K83) in Montelupo Fiorentino, Italy.

**(100726) Marcoiozzi = 1998 BY<sub>43</sub>**

*Discovery: 1998-01-25 / M. Tombelli, A. Boattini / Cima Ekar / 098*

Marco Iozzi (b. 1965) is a member of the astrometry team of the Astronomical Observatory “Beppe Forti” (code K83) in Montelupo Fiorentino, Italy.

**(118233) Gfrancoferrini = 1997 BX<sub>6</sub>**

*Discovery: 1997-01-30 / U. Munari, M. Tombelli / Cima Ekar / 098*

Gianfranco “Gfranco” Ferrini (b. 1962) is a member of the astrometry team of the Astronomical Observatory “Beppe Forti” (code K83) in Montelupo Fiorentino, Italy.

**(145166) Leojematt = 2005 JL**

*Discovery: 2005-05-03 / J. W. Young / Wrightwood / 673*

Leo Rodriguez (b. 2021), Jemma Osmonson (b. 2021) and Matthew Young (b. 2021) are great-grandchildren of the discoverer.

**(225321) Stevenkoenig = 1997 XP<sub>7</sub>**

*Discovery: 1997-12-06 / ODAS / Caussols / 910*

Steven Koenig (b. 1985) is the son of (15321) Donnadean. He is a moving force in the amateur astronomy community. He has been instrumental in the development of optical innovations which have advanced astrophotography, including the search for minor planets.

**(257211) Kulizoli = 2008 YY<sub>4</sub>**

*Discovery: 2008-12-21 / K. Sárneczky \* / Pizskéstető / 461*

Zoltán “Zoli” Kuli (b. 1977) is a Hungarian physicist, amateur astronomer and the head of the technical department of the Konkoly Observatory. He was a lead designer in the reconstruction of the Schmidt telescope at Pizskéstető Observatory, which allowed the installation of a large-format CCD-camera to the telescope.

**(257212) Rózsahegyi = 2008 YB<sub>5</sub>**

*Discovery: 2008-12-22 / K. Sárneczky \* / Pizskéstető / 461*

Márton Rózsahegyi (b. 1979) is a Hungarian environmental researcher, science communicator and amateur astronomer. As a project manager at Konkoly Observatory, he played an essential role in installing a large field-of-view camera to the Schmidt telescope at Pizskéstető, which gave a new momentum to the NEO search program.

**(316527) Jürgenoberst = 2010 VW<sub>201</sub>**

*Discovery: 2001-02-26 / ADAS / Cima Ekar / 209*

Jürgen Oberst (b. 1955) is a German planetary scientist expert in the field of remote sensing. He is Professor for Planetary Geodesy at the Technical University Berlin and has led the Planetary Geodesy Department of the German Aerospace Center (DLR) for 14 years.

**(322577) Stephanhellmich = 2012 AF<sub>7</sub>**

*Discovery: 2001-03-22 / ADAS / Cima Ekar / 209*

Stephan Hellmich (b. 1981) is a German planetary and computer scientist. He earned his PhD with a study on the long-term stability of Jupiter Trojans under the influence of the Yarkovsky effect.

**(352273) Turrell = 2007 TF<sub>298</sub>**

*Discovery: 2007-10-11 / L. H. Wasserman / Anderson Mesa / 688*

James Turrell (b. 1943) is an artist whose work is primarily an exploration of light and space. His work has been exhibited in art institutions across the world, from New York to Tasmania. Residing in Flagstaff, Turrell is working on Roden Crater, an artwork and naked-eye observatory within a volcanic cinder cone guiding our eyes to celestial phenomena.

**(385205) Michelvancamp = 1999 SU<sub>28</sub>**

*Discovery: 1999-09-21 / T. Pauwels / Uccle / 012*

Michel Van Camp (b. 1969) is the head of the Seismology & Gravimetry service at the Royal Observatory of Belgium, Brussels. He does research in gravimetry, slow tectonic deformations and hydrological effects on gravity.



**(410817) Zaffino = 2009 MN**

*Discovery: 2009-06-19 / J. W. Young / Wrightwood / 673*

Matt Zaffino (b. 1961) is the chief meteorologist for a network TV station in Portland, Oregon. With a master's degree in meteorology, his nightly weathercast also features excellent tips for science phenomena such as eclipses, aurora, comets, and other related astronomical events for the viewing audience.

**(416583) Jacerece = 2004 JH**

*Discovery: 2004-05-08 / J. W. Young / Wrightwood / 673*

Jace Danielson (b. 2021) and Reece Marshall (b. 2021) are great-grandchildren of the discoverer.

**(541618) Magyaribéla = 2011 UY<sub>125</sub>**

*Discovery: 2011-10-03 / K. Sárneczky \* / Pizskéstető / 461*

Béla Magyari (1949–2018) was a Hungarian pilot, aeronautical engineer, and the backup cosmonaut of the Soyuz 36 mission. He was also president of the Hungarian Astronautical Society, a member of the Hungarian Astronomical Association, and worked for the Hungarian Space Office.

**(541691) Ranschburg = 2011 VC<sub>3</sub>**

*Discovery: 2011-10-05 / K. Sárneczky \* / Pizskéstető / 461*

Jenő Ranschburg (1935–2011) was a Hungarian psychologist, writer, and science popularizer. He did a lot for children, and tried to eliminate rigid, paralyzing dysfunctional rules in parenting.

**(543581) Laurenrubyjane = 2014 NL<sub>64</sub>**

*Discovery: 2014-07-02 / N. Falla / iTelescope / Q62*

Lauren Ruby Jane Forward (b. 2006) is the granddaughter of the discoverer.

**(544325) Péczbéla = 2014 UR<sub>94</sub>**

*Discovery: 2010-12-04 / K. Sárneczky, Z. Kuli \* / Pizskéstető / 461*

Béla Pécz (b. 1961) is a Hungarian physicist and material scientist. He introduced aberration-corrected electron microscopy in Hungary. His main contribution was the development of various GaN-based devices and two-dimensional InN thin films.

**(545565) Borysten = 2011 QZ<sub>50</sub>**

*Discovery: 2011-08-27 / Y. Ivashchenko, P. Kyrylenko / Andrushivka / A50*

Mykola Khomychevsky (1897–1983), a priest by education, known by his pen-name Borys Ten, was a Ukrainian writer, poet, composer and translator. Among his works, the most important are the Ukrainian translations of Homer's *Odyssey* and *Iliad*.

**(545839) Hernánletelier = 2011 UC<sub>172</sub>**

*Discovery: 2011-09-21 / T. Kryachko, B. Satovski / Zelenchukskaya Stn / F51*

Hernán Rivera Letelier (b.1950) is a Chilean writer. His books have been translated into several languages and he has received recognition and love from readers, as well as several literature awards.

**(549744) Heimpál = 2011 SL<sub>119</sub>**

*Discovery: 2011-09-25 / K. Sárnecky, A. Farkas \* / Pizskéstető / 461*

Pál Heim (1875–1929) was a Hungarian pediatrician and university professor. After he received his medical degree, he specialized in treating babies and children. He organized a network of nurses for babies, who became known as the “Heim Sisters”. Pál Heim Children's Hospital in Budapest is named after him.

**(552888) Felixrodriguez = 2010 VA<sub>83</sub>**

*Discovery: 2010-11-05 / R. Ferrando, M. Ferrando / Pla D'Arguines / 941*

Felix Rodriguez de la Fuente (1928–1980) was a Spanish naturalist popularizer. A pioneer in the defense of nature, he made documentaries for RTVE (Spanish Radio Television), including his best known series “Man and the Earth”.

**(562446) Pilinszky = 2015 YR<sub>23</sub>**

*Discovery: 2014-09-30 / K. Sárnecky, P. Székely \* / Pizskéstető / 461*

János Pilinszky (1921–1981) is one of the greatest Hungarian poets of the post-war period. He is best remembered for his poems of the 1950s which bear witness to the horrors of the Second World War and mid-twentieth century Europe.

**(563716) Szinyeimersepál = 2016 EE<sub>24</sub>**

*Discovery: 2013-10-31 / S. Kürti, K. Sárnecky \* / Pizskéstető / 461*

Pál Szinyei Merse (1845–1920) was the first true colorist in the history of Hungarian painting. He was one of the most influential figures in Hungarian art, and consistently, comprehensively and innovatively implemented modern ideas in painting.

**(570814) Nauru = 2006 WY**

*Discovery: 2006-11-18 / J.-C. Merlin / Nogales / 926*

Formerly known as Pleasant Island, Nauru is a 21-km<sup>2</sup> island country in Micronesia, a sub-region of Oceania, in the central Pacific.

**(577881) Pálinkáslibor = 2013 SB<sub>44</sub>**

*Discovery: 2013-09-27 / T. Csörgei, K. Sárnecky \* / Pizskéstető / 461*

Libor Pálinkás (b. 1965) is a Slovak amateur astronomer and a passionate observer of the night sky, especially deep-sky objects. He makes a significant contribution to the UMa Astronomical Association activities.

**(578164) Rerrichbéla = 2013 XO**

*Discovery: 2013-12-01 / K. Sárnecky, P. Székely \* / Pizskéstető / 461*

Béla Rerrich (1881–1932) was a Hungarian architect and landscape designer, whose reforms led to a new way of designing public green spaces in Hungary. His most famous work is the building complex around Dóm Square in Szeged town, which was built between 1929 and 1932.

**(589944) Suhua = 2010 WW<sub>3</sub>**

*Discovery: 2010-11-26 / J. Ruan, X. Gao / Xingming / C42*

Hua Su (b. 1972) is a Chinese amateur astronomer in Yiyang, Hunan. He is the academic advisor of the astronomical society in Changde No.1 High School, and he has found more than 200 SOHO comets.

**(601731) Kukuczka = 2013 PV<sub>10</sub>**

*Discovery: 2013-08-03 / M. Kusiak, M. Żołądowski \* / Tincana / D03*

Józef Jerzy Kukuczka (1948–1989) was one of the most eminent high-altitude climbers in history. In September 1987 he became the second man to climb all fourteen eight-thousanders in the world. Kukuczka established 10 new routes, including the “Polish Line” on K2. He died attempting to climb the South Face of Lhotse in Nepal.

**(605911) Cecily = 2016 XD<sub>1</sub>**

*Discovery: 2016-12-03 / D. Rankin / Big Water / V03*

Cecily Rankin (b. 1987) holds a B.S. in advanced radiologic sciences. She is the wife of the discoverer and mother of their two boys.

## 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, particularly for those objects announced initially as A/ objects). If a name contain 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

C/2022 A1 (Sárneczky)	[Sárneczky]	MPEC 2022-A59
C/2021 Y1 (ATLAS)		MPEC 2022-A50
P/2021 V3 = P/2011 UE <sub>215</sub> (PANSTARRS)		MPEC 2021-V173
P/2021 V2 (Fuls)		MPEC 2021-V169
C/2021 V1 (Rankin)		MPEC 2021-V167
C/2021 U5 (Catalina)		MPEC 2021-V199
C/2021 U4 (Leonard)		MPEC 2021-V22
P/2021 U3 (Attard-Maury)	*	MPEC 2021-V21
C/2021 T4 (Lemmon)		MPEC 2021-U187
P/2021 U1 (Wierzos)		MPEC 2021-U43
P/2021 T3 = P/2015 K6 (PANSTARRS)		MPEC 2021-T184
C/2021 T2 (Fuls)		MPEC 2021-T169
C/2021 T1 (Lemmon)		MPEC 2021-T168
C/2021 S4 (Tsuchinshan)		MPEC 2021-T167
C/2021 S3 (PANSTARRS)		MPEC 2021-T166
C/2021 S1 (ATLAS)		MPEC 2021-T21
P/2021 R8 (Sheppard)		MPEC 2021-X149
C/2021 R7 (PANSTARRS)		MPEC 2021-T162
C/2021 R6 (Gröller)	[Groeller]	MPEC 2021-S113
P/2021 R5 (Rankin)		MPEC 2021-R257
P/2021 R4 (Wierzos)		MPEC 2021-R256
P/2021 R3 (PANSTARRS)		MPEC 2021-R255
C/2021 R2 (PANSTARRS)		MPEC 2021-R151
P/2021 R1 (PANSTARRS)		MPEC 2021-R150
C/2021 Q6 (PANSTARRS)		MPEC 2021-R167
P/2021 Q5 (ATLAS)		MPEC 2021-R98
C/2021 Q4 (Fuls)		MPEC 2021-Q102
C/2021 Q3 (ATLAS)		MPEC 2021-Q97

C/2021 P4 (ATLAS)		MPEC 2021-Q42
C/2021 P3 (PANSTARRS)		MPEC 2021-Q29
C/2021 P2 (PANSTARRS)		MPEC 2021-Q28
C/2021 P1 (PANSTARRS)		MPEC 2021-Q02
C/2021 O3 (PANSTARRS)		MPEC 2021-P05
C/2021 O1 (Nishimura)	*	MPEC 2021-O47
C/2021 N3 (PANSTARRS)		MPEC 2021-O39
C/2021 N2 (Fuls)		MPEC 2021-N137
C/2021 N1 (ZTF)		MPEC 2021-N115
C/2021 L4 (PANSTARRS)		MPEC 2021-M77
C/2021 K3 (Catalina)		MPEC 2021-M87
P/2021 HS (PANSTARRS)		MPEC 2021-S44
C/2021 G2 (ATLAS)		MPEC 2021-T206

### Recent Numberings

436P/2007 R4 = 2021 U2 (Garradd)		MPC 135244
435P/2021 T3 = 2015 K6 (PANSTARRS)		MPC 135244
434P/2012 TK8 = 2021 S2 (Tenagra)		MPC 135244
433P = (248370)	<i>Dual status</i>	MPC 133899
432P/2021 N4 = P/2016 U2 (PANSTARRS)		MPC 133899
431P/2015 Q1 = P/2021 P5 (Scotti)		MPC 133899
430P/2011 A2 = P/2021 Q2 (Scotti)		MPC 133899
429P/2008 QP <sub>20</sub> = P/2021 M1 (LINEAR-Hill)		MPC 133899
428P/2014 W12 = P/2021 Q1 (Gibbs)		MPC 133899
427P/2017 S5 = P/2021 L6 (ATLAS)		MPC 133899
426P/2019 A7 = P/2021 K4 (PANSTARRS)		MPC 133899
425P/2005 W3 = P/2021 O2 (Kowalski)		MPC 132232
424P/2012 S2 = P/2021 L5 (La Sagra)		MPC 132232
423P/2008 CL <sub>94</sub> = P/2021 A12 (Lemmon)		MPC 132232
422P/2006 S4 = P/2021 L1 (Christensen)		MPC 132232
421P/2009 U4 = P/2020 H10 (McNaught)		MPC 130596
420P/2009 Q1 = P/2021 E1 (Hill)		MPC 128966
419P/2015 F1 = P/2021 A11 (PANSTARRS)		MPC 128966
418P/2010 A5 = P/2020 Y5 (LINEAR)		MPC 127300
417P/2015 J3 = P/2021 B1 (NEOWISE)		MPC 127300
416P/2013 A2 = P/2021 A8 (Scotti)		MPC 127300
415P/2013 EW <sub>90</sub> = P/2020 Y4 (Tenagra)		MPC 127300
414P/2016 J3 = P/2021 A3 (STEREO)		MPC 127300
413P/2014 E1 = P/2020 W4 (Larson)		MPC 127300
412P/2010 B2 = P/2020 Y1 (WISE)		MPC 127300
411P/2007 B1 = P/2020 W3 (Christensen)		MPC 127300

## Standard Acronyms & Abbreviations

Listed below, in alphabetical order, are the standard acronyms that may be used in citations without needing to be expanded.

AAVSO	American Association of Variable Star Observers
CFHT	Canada-France-Hawaii Telescope
ESO	European Southern Observatory
IAU	International Astronomical Union
JPL	Jet Propulsion Laboratory
MPC	Minor Planet Center
NASA	National Aeronautics and Space Administration
NTT	New Technology Telescope
RASC	Royal Astronomical Society of Canada
SwRI	Southwest Research Institute
USNO	U.S. Naval Observatory

## Statistics & Links

There are currently 23022 named minor planets.

Discoverers of minor planets may submit name proposals via the WGSBN voting website at: [https://minorplanetcenter.net/submit\\_name/login](https://minorplanetcenter.net/submit_name/login)

Registration is required to access this site. Requests for access should be made to [contact@wgsbn-iau.org](mailto: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](mailto: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. Elmgreen, *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.

