



# WGSBN Bulletin



Volume 1, #6

2021 August 24

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: Navigation image of (1) Ceres, obtained by the DAWN mission. Courtesy NASA/JPL-CALTECH.

## Table of Contents

<a href="#">Errata</a> .....	4
<a href="#">New Names of Minor Planets</a> .....	4
(22010) Kuzmina = 1999 XM78.....	4
(25146) Xiada = 1998 SN43.....	4
(44000) Lucka = 1997 RB.....	4
(85558) Tianjinshida = 1998 AB3.....	5
(87219) Marcbernstein = 2000 OH39.....	5
(90717) Flanders = 1991 PF3.....	5
(90718) Castel Gandolfo = 1991 RW3.....	5
(96765) Oauam = 1999 RS34.....	5
(119602) Italodimaria = 2001 WD15.....	5
(217726) Kitabepu = 1999 WN.....	5
(250370) Obertocitterio = 2003 TK4.....	6
(293131) Meteora = 2006 XV56.....	6
(328870) Danabarbato = 2009 XN7.....	6
(333744) Pau = 2009 YW6.....	6
(349407) Stefaniafoglia = 2007 YY29.....	6
(369134) Mariareiche = 2008 RG79.....	6
(369297) Nazca = 2009 SW20.....	6
(389470) Jan = 2010 ER45.....	6
(491984) Brunapontes = 2013 EG44.....	7
<a href="#">Recent Comet Names &amp; Numberings</a> .....	8
<a href="#">Recently-Assigned Names</a> .....	8
<a href="#">Recent Numberings</a> .....	8
<a href="#">Standard Acronyms &amp; Abbreviations</a> .....	9
<a href="#">Statistics &amp; Links</a> .....	9
<a href="#">WGSBN Members</a> .....	10

## 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*.

Reference	Line(s)	
<i>MPC</i> 85013	–18	(28711) Oliverburnett [name of (28711)]
<i>MPC</i> 85013	–17 to –13	Replace citation with: Oliver Burnett (b. 2000) is a finalist in the 2013 Broadcom MASTERS, a math and science competition for middle school students, for his earth and space sciences project. He attends the Ellis School, Pittsburgh, Pennsylvania.

## 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.

### **(22010) Kuzmina = 1999 XM<sub>78</sub>**

*Discovery:* 1999-12-07 / LINEAR / Socorro / 704

Anastasia Kuzmina (b. 1984) is a Russian-born Slovak biathlete who has represented Slovakia since December 2008. She is the first biathlete to win gold medals in three consecutive Winter Olympics (2010 Vancouver, 2014 Sochi and 2018 Pyeongchang).

### **(25146) Xiada = 1998 SN<sub>43</sub>**

*Discovery:* 1998-09-24 / Beijing Schmidt CCD Asteroid Program / Xinglong / 327

Established in 1921, Xiamendaxue (Xiamen University, XMU, known by the abbreviation Xiada) is one of the leading universities in China, and has been listed on China's "211 Project", "985 Project", and "Double First-class Initiative", which have been launched by the Chinese government to support selected universities.

### **(44000) Lucka = 1997 RB**

*Discovery:* 1997-09-01 / Z. Moravec / Kleť / 046

Lucie Glöcknerová (b. 2012) is the discoverer's younger daughter.

**(85558) Tianjinshida = 1998 AB<sub>3</sub>**

*Discovery: 1998-01-03 / Beijing Schmidt CCD Asteroid Program / Xinglong / 327*

Founded in 1958, Tianjinshida (Tianjin Normal University) is a key comprehensive university in Tianjin, with more than 30 000 enrolled students. The university's Tianjin Astrophysics Center offers the only astronomy program among some 60 higher-education institutions in the megalopolis.

**(87219) Marcbernstein = 2000 OH<sub>39</sub>**

*Discovery: 2000-07-30 / LINEAR / Socorro / 704*

Marc Bernstein (b. 1953) provided technical leadership and expertise for 32 years as a member of the MIT Lincoln Laboratory staff. This naming was on the occasion of his retirement as Associate Director and from the Lincoln Laboratory Steering Committee.

**(90717) Flanders = 1991 PF<sub>3</sub>**

*Discovery: 1991-08-02 / E. W. Elst / La Silla / 809*

Flanders is the Dutch-speaking northern part of Belgium. In the late Middle Ages it was one of the richest and most urbanized parts of Europe, and a very sophisticated culture developed, with impressive achievements in the arts and architecture.

**(90718) Castel Gandolfo = 1991 RW<sub>3</sub>**

*Discovery: 1991-09-12 / F. Börngen, L. D. Schmadel / Tautenburg / 033*

Castel Gandolfo is a small Italian town and the summer residence of the popes. The headquarters of the Vatican Observatory are located in the town.

**(96765) Oauam = 1999 RS<sub>34</sub>**

*Discovery: 1999-09-10 / P. Pravec, P. Kušnirák / Ondřejov / 557*

Named for the Adam Mickiewicz University (UAM) in Poznań, Poland, for the 100-year anniversary of founding of the University. Nowadays it is one of the three top universities in Poland, with about 40 thousand students each year. The teaching and research at UAM includes astronomy, with a strong emphasis on asteroid studies.

**(119602) Italodimaria = 2001 WD<sub>15</sub>**

*Discovery: 2001-11-24 / Farra d'Isonzo / Farra d'Isonzo / 595*

Italo Di Maria (1942–2002) was a town clerk in Sicily and the father of Dario Di Maria, one of the Farra d'Isonzo amateur astronomers who discovered this minor planet.

**(217726) Kitabeppu = 1999 WN**

*Discovery: 1999-11-16 / A. Nakamura / Kuma Kogen / 360*

Manabu Kitabeppu (b. 1957), born in Kagoshima prefecture, is a retired Japanese baseball player who played for the Hiroshima Toyo Carp. Famous for excellent ball control, Kitabeppu got 213 wins and 1757 strikeouts during his nineteen-year career as a starting pitcher.

**(250370) Obertocitterio = 2003 TK<sub>4</sub>**

*Discovery: 2003-10-12 / F. Bernardi / Mauna Kea / 568*

Oberto Citterio (b. 1933) is an astronomer at the Italian National Institute for Astrophysics. He has made important contributions in the field of astronomical optics and instrumentation from infrared to  $\gamma$ -rays, with particular reference to the X-ray optics technology used for many space projects.

**(293131) Meteora = 2006 XV<sub>56</sub>**

*Discovery: 2006-12-15 / V. S. Casulli / Vallemare Borbona / A55*

The Meteora is a UNESCO World Heritage Site and a formation of immense monolithic pillars in central Greece. Hill-like huge rounded boulders dominate the local area and six monasteries are built on the natural conglomerate pillars.

**(328870) Danabarbato = 2009 XN<sub>7</sub>**

*Discovery: 2009-12-11 / I. Robbins \* / Nogales / 926*

Dana Barbato (b. 1967) is a NYC science teacher and known local nature photographer. Her efforts have attracted many young folks into the sciences. She has traveled world wide, and her nature images have appeared in the local newspaper, calendars and *Fodor's Safari Guide*.

**(333744) Pau = 2009 YW<sub>6</sub>**

*Discovery: 2009-12-20 / J. M. Bosch \* / SM Montmagastrell / B74*

Pau Bosch-Pellicer (b. 2007) is the first grandson of the discoverer.

**(349407) Stefaniafoglia = 2007 YY<sub>29</sub>**

*Discovery: 2007-12-29 / Suno / Suno / 147*

Stefania Foglia (b. 1971) is the sister of one of the Suno observers.

**(369134) Mariareiche = 2008 RG<sub>79</sub>**

*Discovery: 2008-09-08 / E. Schwab, U. Zimmer / Taunus / B01*

Maria Reiche (1903–1998) was a German-born Peruvian scientist who studied the Nazca Lines of Peru. Her life's work was documenting and protecting the lines, as well as disseminating information about them.

**(369297) Nazca = 2009 SW<sub>20</sub>**

*Discovery: 2009-09-23 / S. Karge, E. Schwab / Taunus / B01*

The Nazca Lines are a series of ancient geoglyphs, located in the Nazca Desert of Peru. Created between 500 BCE and 500 CE, the site was designated as a UNESCO World Heritage Site in 1994.

**(389470) Jan = 2010 ER<sub>45</sub>**

*Discovery: 2010-03-15 / J. M. Bosch \* / SM Montmagastrell / B74*

Jan Bosch-Pellicer (b. 2010) is the second grandson of the discoverer.

**(491984) Brunapontes = 2013 EG<sub>44</sub>**

*Discovery: 2011-11-24 / Pan-STARRS 1 / Haleakala / F51*

Bruna Pontes (b. 2006) is a student at Escola Municipal Morangaba in Campos dos Goytacazes, Brazil. She participates in the International Astronomical Search Collaboration, and has made many asteroid observations and discoveries.

## Recent Comet Names & 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).

### Recently-Assigned Names

C/2021 P3 (PANSTARRS)		<i>MPEC 2021-Q29</i>
C/2021 P2 (PANSTARRS)		<i>MPEC 2021-Q28</i>
C/2021 P1 (PANSTARRS)		<i>MPEC 2021-Q02</i>
C/2021 O3 (PANSTARRS)		<i>MPEC 2021-P05</i>
C/2021 O1 (Nishimura)	*	<i>MPEC 2021-O47</i>
C/2021 N3 (PANSTARRS)		<i>MPEC 2021-O39</i>
C/2021 N2 (Fuls)		<i>MPEC 2021-N137</i>
C/2021 N1 (ZTF)		<i>MPEC 2021-N115</i>
C/2021 L4 (PANSTARRS)		<i>MPEC 2021-M77</i>
C/2021 L3 (Borisov)	*	<i>MPEC 2021-M75</i>
C/2021 L2 (Leonard)		<i>MPEC 2021-M74</i>
C/2021 K3 (Catalina)		<i>MPEC 2021-M87</i>
C/2021 K2 (MASTER)		<i>MPEC 2021-L89</i>
C/2021 K1 (ATLAS)		<i>MPEC 2021-K89</i>
C/2021 J3 (ATLAS)		<i>MPEC 2021-L26</i>
C/2021 J2 (PANSTARRS)		<i>MPEC 2021-L24</i>
C/2021 J1 (Maury-Attard)	*	<i>MPEC 2021-L11</i>
C/2021 G3 (PANSTARRS)		<i>MPEC 2021-M86</i>
C/2014 UN <sub>271</sub> (Bernardinelli-Bernstein)		<i>MPEC 2021-M83</i>

### Recent Numberings

425P/2005 W3 = P/2021 O2 (Kowalski)	<i>MPC 132232</i>
424P/2012 S2 = P/2021 L5 (La Sagra)	<i>MPC 132232</i>
423P/2008 CL94 = P/2021 A12 (Lemmon)	<i>MPC 132232</i>
422P/2006 S4 = P/2021 L1 (Christensen)	<i>MPC 132232</i>
421P/2009 U4 = P/2020 H10 (McNaught)	<i>MPC 130596</i>
420P/2009 Q1 = P/2021 E1 (Hill)	<i>MPC 128966</i>
419P/2015 F1 = P/2021 A11 (PANSTARRS)	<i>MPC 128966</i>
418P/2010 A5 = P/2020 Y5 (LINEAR)	<i>MPC 127300</i>
417P/2015 J3 = P/2021 B1 (NEOWISE)	<i>MPC 127300</i>
416P/2013 A2 = P/2021 A8 (Scotti)	<i>MPC 127300</i>



## **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
USNO	U.S. Naval Observatory

## **Statistics & Links**

There are currently 22690 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.

## WGSBN Members

There are 14 members of the WGSBN, 11 of whom are voting members. The other three members, who are *ex-officio*, are representatives for IAU Division F, 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
- Rita Schulz, *ex-officio* (WGPSN)
- Gonzalo Tancredi, *ex-officio* (Div. F)
- Peter Vereš, *ex-officio* (MPC)
- Don Yeomans
- Jin Zhu

The email address for the WGSBN is [contact@wgsbn-iau.org](mailto:contact@wgsbn-iau.org).



