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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)

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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)
(710142)	*	F51	2006-10-26	568	Maunakea	P. A. Wiegert
(710265)	*	691	2007-03-13	568	Maunakea	D. D. Balam, K. M. Perrett
(710689)	*	G96	2001-02-17	608	Haleakala	NEAT
(711200)	*	G96	2014-05-21	F51	Haleakala	Pan-STARRS 1
(711369)	*	F51	2005-12-03	568	Maunakea	A. Boattini
(711418)	*	F51	2004-03-16	568	Maunakea	D. D. Balam
(711423)	*	F51	2006-10-26	568	Maunakea	P. A. Wiegert
(711511)	*	F51	2005-10-07	568	Maunakea	A. Boattini
(711788)	*	F51	2005-10-07	568	Maunakea	A. Boattini
(712241)	*	F51	2005-11-07	568	Maunakea	A. Boattini
(712267)	*	F51	2005-11-07	568	Maunakea	A. Boattini
(712371)	*	691	2005-01-16	568	Maunakea	C. Veillet
(712731)	*	G96	2005-01-16	568	Maunakea	C. Veillet
(713640)	*	695	2015-02-18	695	Kitt Peak	Research and Education Collaborative Occultation Network
(713666)	*	F51	2005-11-07	568	Maunakea	A. Boattini
(713785)	*	F51	2015-02-18	695	Kitt Peak	Research and Education Collaborative Occultation Network
(713934)	*	F51	2004-11-09	568	Maunakea	P. A. Wiegert, A. Papadimos
(715418)	*	F51	2001-08-24	608	Haleakala	NEAT
(715464)	*	G45	2014-05-03	F51	Haleakala	Pan-STARRS 1
(715482)	*	G96	2005-09-30	568	Maunakea	A. Boattini
(715785)	*	F51	2004-11-09	568	Maunakea	C. Veillet
(716182)	*	F51	2005-12-02	568	Maunakea	A. Boattini
(716305)	*	F51	2005-10-31	568	Maunakea	A. Boattini
(716443)	*	G96	2005-01-16	568	Maunakea	C. Veillet
(716453)	*	G96	2006-05-01	568	Maunakea	P. A. Wiegert
(717057)	*	F51	2005-09-03	568	Maunakea	C. Veillet
(717358)	*	G96	2003-08-31	608	Haleakala	NEAT
(717558)	*	F51	2005-05-04	568	Maunakea	C. Veillet
(717873)	*	F51	2005-11-07	568	Maunakea	A. Boattini
(718095)	*	G96	2005-11-07	568	Maunakea	A. Boattini
(718157)	*	F51	2005-12-01	695	Kitt Peak	L. H. Wasserman, R. L. Millis
(718164)	*	F51	2005-10-24	568	Maunakea	A. Boattini
(718220)	*	D29	2005-12-03	568	Maunakea	A. Boattini
(718311)	*	G96	2005-11-07	568	Maunakea	A. Boattini
(718322)	*	G96	2005-12-02	695	Kitt Peak	L. H. Wasserman, R. L. Millis
(718839)	*	D29	2005-12-03	568	Maunakea	A. Boattini
(718920)	*	F51	2015-05-21	F51	Haleakala	Pan-STARRS 1
(718926)	*	F51	2005-09-30	568	Maunakea	A. Boattini
(719468)	*	I41	2019-06-24	I41	Palomar	Zwicky Transient Facility

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(719545)	*	T05	2003-09-24	608	Haleakala	NEAT
(719638)	*	G96	2020-02-27	G96	Mount Lemmon	Mount Lemmon Survey
(719709)	*	I41	2020-07-14	I41	Palomar	Zwicky Transient Facility
(719859)	*	F51	2005-12-03	568	Maunakea	A. Boattini
(720053)	*	691	2010-03-11	C51	WISE	WISE
(720088)	*	691	2005-05-04	568	Maunakea	C. Veillet
(720099)	*	691	2010-01-27	C51	WISE	WISE
(720101)	*	645	2004-10-11	695	Kitt Peak	Deep Ecliptic Survey
(720106)	*	645	1999-03-20	645	Apache Point	Sloan Digital Sky Survey
(720113)	*	691	1999-03-10	691	Kitt Peak	Spacewatch
(720117)	*	645	1999-03-20	645	Apache Point	Sloan Digital Sky Survey
(720120)	*	645	2001-05-22	807	Cerro Tololo	Deep Ecliptic Survey
(720128)	*	691	1999-04-06	691	Kitt Peak	Spacewatch
(720147)	*	691	1960-09-24	675	Palomar	C. J. van Houten, I. van Houten-Groeneveld, T. Gehrels
(720184)	*	691	2001-03-20	608	Haleakala	NEAT
(720203)	*	691	2010-02-07	C51	WISE	WISE
(720208)	*	691	2005-12-03	568	Maunakea	A. Boattini
(720254)	*	645	2005-03-14	G96	Mount Lemmon	Mount Lemmon Survey
(720272)	*	568	2000-05-24	568	Maunakea	C. Veillet, D. D. Balam
(720285)	*	807	2000-08-27	807	Cerro Tololo	Deep Ecliptic Survey
(720286)	*	I03	2000-08-29	I03	La Silla	C. Barbieri
(720292)	*	691	2000-09-05	691	Kitt Peak	Spacewatch
(720294)	*	645	2001-11-12	645	Apache Point	Sloan Digital Sky Survey
(720310)	*	704	2000-08-05	608	Haleakala	NEAT
(720311)	*	608	2000-09-26	608	Haleakala	NEAT
(720348)	*	695	2000-11-25	695	Kitt Peak	Deep Lens Survey
(720362)	*	695	2000-12-19	695	Kitt Peak	Deep Lens Survey
(720378)	*	950	2001-02-15	950	La Palma	D. D. Balam
(720394)	*	645	2010-01-19	C51	WISE	WISE
(720400)	*	695	2001-03-22	695	Kitt Peak	SKADS
(720414)	*	645	2010-03-04	C51	WISE	WISE
(720415)	*	645	2010-01-18	C51	WISE	WISE
(720417)	*	645	2010-01-20	C51	WISE	WISE
(720421)	*	691	2001-04-30	691	Kitt Peak	Spacewatch
(720424)	*	645	2010-07-04	C51	WISE	WISE
(720446)	*	608	2001-06-29	608	Haleakala	NEAT
(720451)	*	608	2001-08-05	608	Haleakala	NEAT
(720454)	*	608	2001-08-15	608	Haleakala	NEAT
(720455)	*	684	2001-08-15	608	Haleakala	NEAT
(720456)	*	704	2001-07-24	608	Haleakala	NEAT
(720457)	*	704	2001-06-27	608	Haleakala	NEAT
(720458)	*	704	2001-07-16	608	Haleakala	NEAT
(720461)	*	049	2001-08-11	608	Haleakala	NEAT
(720464)	*	807	2001-08-19	807	Cerro Tololo	Deep Ecliptic Survey
(720465)	*	807	2001-08-19	807	Cerro Tololo	Deep Ecliptic Survey
(720466)	*	807	2001-08-20	807	Cerro Tololo	Deep Ecliptic Survey
(720468)	*	691	2001-05-23	807	Cerro Tololo	Deep Ecliptic Survey
(720470)	*	699	2001-08-26	699	Anderson Mesa	LONEOS
(720486)	*	704	2001-08-24	691	Kitt Peak	Spacewatch
(720492)	*	645	2001-09-18	645	Apache Point	Sloan Digital Sky Survey
(720511)	*	691	2001-09-18	691	Kitt Peak	Spacewatch
(720520)	*	644	2001-08-26	699	Anderson Mesa	LONEOS
(720523)	*	645	2001-09-12	695	Kitt Peak	Deep Ecliptic Survey
(720524)	*	644	2005-09-12	645	Apache Point	Sloan Digital Sky Survey

(720525)	*	645	2001-10-14	645	Apache Point	Sloan Digital Sky Survey
(720528)	*	644	2001-10-15	645	Apache Point	Sloan Digital Sky Survey
(720534)	*	645	2001-11-12	645	Apache Point	Sloan Digital Sky Survey
(720539)	*	645	2001-08-20	807	Cerro Tololo	Deep Ecliptic Survey
(720549)	*	644	2001-10-21	644	Palomar	NEAT
(720550)	*	644	2001-10-16	644	Palomar	NEAT
(720566)	*	645	2001-10-16	209	Cima Ekar	Asiago-DLR Asteroid Survey
(720572)	*	645	2001-11-12	645	Apache Point	Sloan Digital Sky Survey
(720574)	*	645	2002-01-08	645	Apache Point	Sloan Digital Sky Survey
(720581)	*	645	2002-01-08	645	Apache Point	Sloan Digital Sky Survey
(720583)	*	704	2001-11-13	608	Haleakala	NEAT
(720591)	*	695	2001-11-17	695	Kitt Peak	Deep Lens Survey
(720597)	*	645	2001-12-15	645	Apache Point	Sloan Digital Sky Survey
(720599)	*	645	2010-03-24	C51	WISE	WISE
(720608)	*	291	2001-12-17	291	Kitt Peak	Spacewatch
(720614)	*	691	2001-12-10	291	Kitt Peak	Spacewatch
(720619)	*	291	2002-01-13	291	Kitt Peak	Spacewatch
(720635)	*	209	2002-02-02	209	Cima Ekar	Asiago-DLR Asteroid Survey
(720645)	*	704	2001-12-17	695	Kitt Peak	Deep Lens Survey
(720665)	*	644	2002-03-11	644	Palomar	NEAT
(720679)	*	691	2002-03-05	691	Kitt Peak	Spacewatch
(720694)	*	209	2002-03-04	209	Cima Ekar	Asiago-DLR Asteroid Survey
(720702)	*	608	2002-03-16	608	Haleakala	NEAT
(720703)	*	695	2002-03-18	695	Kitt Peak	Deep Ecliptic Survey
(720706)	*	807	2002-04-07	807	Cerro Tololo	Deep Ecliptic Survey
(720713)	*	644	2006-09-17	645	Apache Point	Sloan Digital Sky Survey
(720714)	*	644	2003-07-11	608	Haleakala	NEAT
(720734)	*	644	2002-05-15	644	Palomar	NEAT
(720740)	*	291	2010-01-31	C51	WISE	WISE
(720747)	*	644	2002-08-13	704	Socorro	LINEAR
(720750)	*	644	2002-07-08	644	Palomar	NEAT
(720751)	*	644	2002-07-09	644	Palomar	NEAT
(720753)	*	644	2010-02-09	C51	WISE	WISE
(720756)	*	644	2002-08-10	807	Cerro Tololo	Deep Ecliptic Survey
(720761)	*	644	2004-12-20	G96	Mount Lemmon	Mount Lemmon Survey
(720763)	*	644	2002-07-12	644	Palomar	NEAT
(720765)	*	644	2002-07-02	644	Palomar	NEAT
(720766)	*	644	2002-08-06	644	Palomar	NEAT
(720775)	*	644	2002-07-21	644	Palomar	NEAT
(720777)	*	644	2002-07-29	644	Palomar	NEAT
(720779)	*	644	2002-07-14	644	Palomar	NEAT
(720785)	*	704	2002-08-08	644	Palomar	NEAT
(720786)	*	644	2002-07-29	644	Palomar	NEAT
(720787)	*	704	2002-08-04	644	Palomar	NEAT
(720788)	*	807	2002-08-11	807	Cerro Tololo	Deep Ecliptic Survey
(720789)	*	644	2002-07-22	644	Palomar	NEAT
(720791)	*	807	2002-08-09	807	Cerro Tololo	Deep Ecliptic Survey
(720792)	*	644	2002-07-07	291	Kitt Peak	Spacewatch
(720794)	*	644	2002-08-08	644	Palomar	NEAT
(720795)	*	644	2002-08-18	644	Palomar	NEAT
(720801)	*	644	2002-08-15	644	Palomar	NEAT
(720802)	*	644	2002-08-08	644	Palomar	NEAT
(720804)	*	644	2002-08-07	599	Campo Imperatore	CINEOS
(720808)	*	644	2002-08-08	644	Palomar	NEAT
(720811)	*	644	2005-03-10	645	Apache Point	Sloan Digital Sky Survey

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(720816)	*	644	2002-08-15	644	Palomar	NEAT
(720817)	*	608	2002-09-03	599	Campo Imperatore	CINEOS
(720828)	*	644	2002-08-17	644	Palomar	NEAT
(720829)	*	644	2002-08-19	644	Palomar	NEAT
(720830)	*	644	2002-08-20	644	Palomar	NEAT
(720833)	*	644	2002-08-15	291	Kitt Peak	Spacewatch
(720835)	*	644	2002-08-08	599	Campo Imperatore	CINEOS
(720836)	*	644	2002-08-30	644	Palomar	NEAT
(720837)	*	644	2002-08-28	644	Palomar	NEAT
(720838)	*	644	2002-08-18	644	Palomar	NEAT
(720839)	*	644	2002-09-02	291	Kitt Peak	Spacewatch
(720840)	*	644	2002-08-28	644	Palomar	NEAT
(720846)	*	644	2002-09-06	704	Socorro	LINEAR
(720851)	*	644	2002-08-27	644	Palomar	NEAT
(720852)	*	644	2002-08-30	644	Palomar	NEAT
(720853)	*	644	2002-08-29	644	Palomar	NEAT
(720854)	*	644	2002-08-17	644	Palomar	NEAT
(720855)	*	644	2002-08-30	644	Palomar	NEAT
(720856)	*	644	2002-08-30	644	Palomar	NEAT
(720858)	*	644	2002-08-17	644	Palomar	NEAT
(720859)	*	644	2002-08-29	644	Palomar	NEAT
(720860)	*	644	2002-08-27	644	Palomar	NEAT
(720870)	*	644	2002-08-29	644	Palomar	NEAT
(720871)	*	644	2002-08-29	644	Palomar	NEAT
(720872)	*	644	2007-02-22	G98	Rehoboth	L. A. Molnar
(720877)	*	644	2002-08-30	644	Palomar	NEAT
(720884)	*	291	2002-08-27	644	Palomar	NEAT
(720885)	*	699	2002-08-28	644	Palomar	NEAT
(720886)	*	644	2002-08-22	644	Palomar	NEAT
(720887)	*	704	2002-08-20	644	Palomar	NEAT
(720888)	*	699	2002-08-28	644	Palomar	NEAT
(720889)	*	704	2002-08-20	644	Palomar	NEAT
(720890)	*	246	2002-08-28	644	Palomar	NEAT
(720891)	*	704	2002-08-28	644	Palomar	NEAT
(720892)	*	644	2002-08-20	644	Palomar	NEAT
(720896)	*	704	2002-08-16	608	Haleakala	NEAT
(720898)	*	644	2002-08-29	291	Kitt Peak	Spacewatch
(720900)	*	699	2002-08-30	644	Palomar	NEAT
(720905)	*	704	2002-08-29	644	Palomar	NEAT
(720915)	*	644	2002-09-12	644	Palomar	NEAT
(720916)	*	644	2002-08-13	291	Kitt Peak	Spacewatch
(720917)	*	644	2002-09-04	644	Palomar	NEAT
(720919)	*	608	2002-09-08	608	Haleakala	NEAT
(720920)	*	644	2002-09-01	644	Palomar	NEAT
(720921)	*	644	2002-09-14	644	Palomar	NEAT
(720922)	*	644	2002-09-14	644	Palomar	NEAT
(720927)	*	644	2002-09-04	644	Palomar	NEAT
(720929)	*	644	2002-09-14	644	Palomar	NEAT
(720931)	*	644	2002-09-04	644	Palomar	NEAT
(720959)	*	645	2002-11-07	695	Kitt Peak	Deep Ecliptic Survey
(720963)	*	644	2002-09-03	644	Palomar	NEAT
(720964)	*	644	2002-09-16	644	Palomar	NEAT
(720965)	*	644	2002-09-10	608	Haleakala	NEAT
(720966)	*	608	2002-09-16	644	Palomar	NEAT
(720967)	*	608	2002-09-29	608	Haleakala	NEAT

(720968)	*	704	2002-09-17	608	Haleakala	NEAT
(720969)	*	644	2002-10-01	246	Klet'	M. Tichý, M. Kočer
(720970)	*	644	2002-09-03	599	Campo Imperatore	CINEOS
(720971)	*	644	2002-09-16	644	Palomar	NEAT
(720974)	*	608	2002-10-01	608	Haleakala	NEAT
(720978)	*	644	2002-09-03	644	Palomar	NEAT
(720979)	*	699	2002-09-21	644	Palomar	NEAT
(720980)	*	699	2002-09-21	644	Palomar	NEAT
(720984)	*	644	2002-08-28	644	Palomar	NEAT
(720987)	*	644	2002-09-11	644	Palomar	NEAT
(720988)	*	644	2002-09-03	644	Palomar	NEAT
(720990)	*	704	2002-09-14	608	Haleakala	NEAT
(720999)	*	645	2002-09-29	608	Haleakala	NEAT
(721002)	*	645	2002-09-17	608	Haleakala	NEAT
(721011)	*	645	2002-10-05	645	Apache Point	Sloan Digital Sky Survey
(721021)	*	645	2002-10-05	645	Apache Point	Sloan Digital Sky Survey
(721022)	*	645	2002-09-28	608	Haleakala	NEAT
(721040)	*	645	2002-10-10	645	Apache Point	Sloan Digital Sky Survey
(721041)	*	645	2004-12-20	645	Apache Point	Sloan Digital Sky Survey
(721046)	*	645	2002-11-07	695	Kitt Peak	Deep Ecliptic Survey
(721056)	*	645	2002-10-06	608	Haleakala	NEAT
(721085)	*	291	2002-11-07	695	Kitt Peak	Deep Ecliptic Survey
(721107)	*	950	2002-11-01	950	La Palma	A. Fitzsimmons
(721108)	*	950	2002-11-03	950	La Palma	A. Fitzsimmons
(721109)	*	049	2002-11-02	049	Kvistaberg	Uppsala-DLR Asteroid Survey
(721114)	*	704	2002-11-02	608	Haleakala	NEAT
(721118)	*	644	2002-11-04	644	Palomar	NEAT
(721132)	*	608	2002-11-28	608	Haleakala	NEAT
(721140)	*	704	2002-11-28	608	Haleakala	NEAT
(721155)	*	926	2010-02-15	C51	WISE	WISE
(721159)	*	608	2003-01-26	608	Haleakala	NEAT
(721162)	*	645	2003-01-30	291	Kitt Peak	Spacewatch
(721163)	*	291	2003-01-27	291	Kitt Peak	Spacewatch
(721180)	*	608	2003-02-03	608	Haleakala	NEAT
(721188)	*	599	2003-02-26	599	Campo Imperatore	CINEOS
(721195)	*	608	2003-03-26	608	Haleakala	NEAT
(721198)	*	947	2003-04-03	608	Haleakala	NEAT
(721207)	*	645	2003-03-31	645	Apache Point	Sloan Digital Sky Survey
(721225)	*	691	2010-04-18	C51	WISE	WISE
(721232)	*	691	2010-03-26	C51	WISE	WISE
(721247)	*	644	2010-05-10	C51	WISE	WISE
(721252)	*	608	2003-07-22	608	Haleakala	NEAT
(721257)	*	608	2003-08-02	608	Haleakala	NEAT
(721262)	*	644	1995-08-30	809	La Silla	C.-I. Lagerkvist
(721284)	*	704	2003-08-29	608	Haleakala	NEAT
(721381)	*	645	2003-09-28	645	Apache Point	Sloan Digital Sky Survey
(721382)	*	645	2003-09-28	645	Apache Point	Sloan Digital Sky Survey
(721383)	*	645	2003-09-28	645	Apache Point	Sloan Digital Sky Survey
(721401)	*	691	2010-01-30	C51	WISE	WISE
(721414)	*	691	2010-02-16	C51	WISE	WISE
(721463)	*	691	2010-01-20	C51	WISE	WISE
(721493)	*	695	2003-10-22	695	Kitt Peak	Deep Ecliptic Survey
(721511)	*	645	2003-10-19	645	Apache Point	Sloan Digital Sky Survey
(721513)	*	645	2003-10-19	645	Apache Point	Sloan Digital Sky Survey
(721526)	*	645	2003-10-22	645	Apache Point	Sloan Digital Sky Survey

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(721539)	*	645	2003-10-22	645	Apache Point	Sloan Digital Sky Survey
(721546)	*	645	2003-10-22	645	Apache Point	Sloan Digital Sky Survey
(721554)	*	645	2003-10-22	645	Apache Point	Sloan Digital Sky Survey
(721560)	*	645	2003-10-23	645	Apache Point	Sloan Digital Sky Survey
(721561)	*	645	2003-10-23	645	Apache Point	Sloan Digital Sky Survey
(721572)	*	644	2003-10-18	644	Palomar	NEAT
(721588)	*	691	2010-01-12	C51	WISE	WISE
(721612)	*	695	2003-10-22	695	Kitt Peak	Deep Ecliptic Survey
(721634)	*	695	2003-11-23	695	Kitt Peak	Deep Ecliptic Survey
(721642)	*	645	2010-02-27	C51	WISE	WISE
(721648)	*	691	2010-02-12	C51	WISE	WISE
(721668)	*	704	2002-10-05	699	Anderson Mesa	LONEOS
(721671)	*	568	2003-12-16	568	Maunakea	D. D. Balam
(721724)	*	691	2010-01-16	C51	WISE	WISE
(721752)	*	695	2004-02-26	695	Kitt Peak	Deep Ecliptic Survey
(721753)	*	695	2004-02-26	695	Kitt Peak	Deep Ecliptic Survey
(721836)	*	645	2010-03-19	C51	WISE	WISE
(721840)	*	691	2005-10-24	291	Kitt Peak	Spacewatch
(721842)	*	645	2004-05-22	645	Apache Point	Sloan Digital Sky Survey
(721860)	*	599	2004-08-10	599	Campo Imperatore	CINEOS
(721861)	*	E12	1992-09-02	413	Siding Spring	R. H. McNaught, A. Savage
(721862)	*	691	2010-07-19	C51	WISE	WISE
(721872)	*	691	2004-08-12	807	Cerro Tololo	Deep Ecliptic Survey
(721879)	*	704	1995-09-17	809	La Silla	C.-I. Lagerkvist
(721881)	*	704	2003-04-02	807	Cerro Tololo	Deep Lens Survey
(721917)	*	291	2004-10-08	291	Kitt Peak	Spacewatch
(721962)	*	568	2004-11-09	568	Maunakea	C. Veillet
(721965)	*	568	2004-11-09	568	Maunakea	P. A. Wiegert, A. Papadimos
(721966)	*	568	2004-11-11	695	Kitt Peak	Deep Ecliptic Survey
(721996)	*	568	2004-12-15	568	Maunakea	P. A. Wiegert, D. D. Balam
(722015)	*	691	2010-01-31	C51	WISE	WISE
(722032)	*	599	2005-01-07	599	Campo Imperatore	CINEOS
(722039)	*	568	2005-01-16	568	Maunakea	C. Veillet
(722040)	*	568	2005-01-16	568	Maunakea	C. Veillet
(722042)	*	568	2005-01-16	568	Maunakea	C. Veillet
(722043)	*	568	2005-01-16	568	Maunakea	C. Veillet
(722046)	*	691	2010-03-25	C51	WISE	WISE
(722052)	*	691	2010-02-27	C51	WISE	WISE
(722136)	*	G96	2010-07-04	C51	WISE	WISE
(722142)	*	703	2010-02-01	C51	WISE	WISE
(722148)	*	695	2005-03-10	695	Kitt Peak	Deep Ecliptic Survey
(722159)	*	G96	2005-03-11	695	Kitt Peak	Deep Ecliptic Survey
(722184)	*	695	2005-04-12	695	Kitt Peak	Deep Ecliptic Survey
(722185)	*	695	2005-04-10	695	Kitt Peak	Deep Ecliptic Survey
(722208)	*	691	2010-07-02	C51	WISE	WISE
(722211)	*	568	2005-05-04	568	Maunakea	C. Veillet
(722212)	*	568	2005-05-04	568	Maunakea	C. Veillet
(722221)	*	695	2005-05-03	695	Kitt Peak	D. E. Trilling, A. S. Rivkin
(722222)	*	695	2005-05-03	695	Kitt Peak	D. E. Trilling, A. S. Rivkin
(722225)	*	695	2005-05-03	695	Kitt Peak	D. E. Trilling, A. S. Rivkin
(722230)	*	695	2005-05-04	695	Kitt Peak	D. E. Trilling, A. S. Rivkin
(722256)	*	691	2010-02-09	C51	WISE	WISE
(722284)	*	G96	2010-03-10	C51	WISE	WISE
(722285)	*	691	2001-09-20	291	Kitt Peak	Spacewatch
(722312)	*	568	2005-07-07	568	Maunakea	C. Veillet

(722313)	*	568	2005-07-07	568	Maunakea	C. Veillet
(722315)	*	568	2005-07-07	568	Maunakea	C. Veillet
(722317)	*	G96	2010-01-13	C51	WISE	WISE
(722335)	*	568	2005-08-05	568	Maunakea	P. A. Wiegert, D. D. Balam
(722337)	*	644	2010-03-09	C51	WISE	WISE
(722356)	*	568	2005-08-30	568	Maunakea	P. A. Wiegert
(722357)	*	568	2005-08-30	568	Maunakea	P. A. Wiegert
(722358)	*	568	2005-08-30	568	Maunakea	P. A. Wiegert
(722370)	*	599	2005-08-30	599	Campo Imperatore	CINEOS
(722377)	*	644	2010-05-09	C51	WISE	WISE
(722393)	*	691	2001-08-19	807	Cerro Tololo	Deep Ecliptic Survey
(722402)	*	705	2005-09-28	705	Apache Point	SDSS Collaboration
(722403)	*	705	2005-10-01	705	Apache Point	SDSS Collaboration
(722405)	*	644	2003-03-13	291	Kitt Peak	Spacewatch
(722406)	*	705	2010-01-13	C51	WISE	WISE
(722483)	*	699	1994-09-08	691	Kitt Peak	Spacewatch
(722536)	*	691	1998-11-17	950	La Palma	A. Fitzsimmons
(722537)	*	G96	2005-10-31	G96	Mount Lemmon	Mount Lemmon Survey
(722549)	*	705	2005-10-30	705	Apache Point	SDSS Collaboration
(722550)	*	705	2005-10-30	705	Apache Point	SDSS Collaboration
(722551)	*	291	2005-10-24	291	Kitt Peak	Spacewatch
(722560)	*	691	2010-04-21	C51	WISE	WISE
(722562)	*	291	2005-10-24	291	Kitt Peak	Spacewatch
(722564)	*	G96	2010-06-18	C51	WISE	WISE
(722588)	*	705	2005-10-31	705	Apache Point	SDSS Collaboration
(722589)	*	568	2005-11-01	568	Maunakea	P. A. Wiegert, D. D. Balam
(722595)	*	G96	2010-07-27	C51	WISE	WISE
(722649)	*	695	2005-12-03	568	Maunakea	A. Boattini
(722651)	*	G96	2010-06-22	C51	WISE	WISE
(722720)	*	691	2010-07-01	C51	WISE	WISE
(722747)	*	691	2000-03-03	645	Apache Point	Sloan Digital Sky Survey
(722759)	*	691	2000-08-28	684	Prescott	P. G. Comba
(722770)	*	G96	2005-10-07	568	Maunakea	A. Boattini
(722785)	*	691	2003-09-29	691	Kitt Peak	Spacewatch
(722802)	*	691	2010-08-11	C51	WISE	WISE
(722810)	*	G96	2002-02-12	691	Kitt Peak	Spacewatch
(722823)	*	568	2006-02-03	568	Maunakea	P. A. Wiegert, R. Rasmussen
(722829)	*	691	2010-03-13	C51	WISE	WISE
(722844)	*	691	2005-10-24	568	Maunakea	A. Boattini
(722845)	*	291	2005-11-07	568	Maunakea	A. Boattini
(722850)	*	G96	2003-08-25	807	Cerro Tololo	Deep Ecliptic Survey
(722865)	*	691	2005-11-07	568	Maunakea	A. Boattini
(722870)	*	G96	2005-10-24	568	Maunakea	A. Boattini
(722878)	*	691	2005-12-03	568	Maunakea	A. Boattini
(722908)	*	691	2002-01-20	699	Anderson Mesa	LONEOS
(722911)	*	691	2004-10-10	695	Kitt Peak	Deep Ecliptic Survey
(722927)	*	G96	2010-02-01	C51	WISE	WISE
(722933)	*	691	1998-09-19	645	Apache Point	Sloan Digital Sky Survey
(722940)	*	621	2006-03-20	621	Bergisch Gladbach	W. Bickel
(722981)	*	807	2006-04-26	807	Cerro Tololo	Deep Ecliptic Survey
(722984)	*	807	2006-01-26	291	Kitt Peak	Spacewatch
(722985)	*	807	2006-04-27	807	Cerro Tololo	Deep Ecliptic Survey
(723016)	*	568	2006-05-01	568	Maunakea	P. A. Wiegert
(723066)	*	691	1998-09-19	645	Apache Point	Sloan Digital Sky Survey
(723077)	*	G96	2006-05-31	G96	Mount Lemmon	Mount Lemmon Survey

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(723078)	*	G96	2006-05-31	G96	Mount Lemmon	Mount Lemmon Survey
(723079)	*	G96	2006-05-31	G96	Mount Lemmon	Mount Lemmon Survey
(723083)	*	568	2006-05-25	568	Maunakea	P. A. Wiegert
(723084)	*	568	2006-05-25	568	Maunakea	P. A. Wiegert
(723085)	*	568	2006-05-25	568	Maunakea	P. A. Wiegert
(723089)	*	568	2006-05-25	568	Maunakea	P. A. Wiegert
(723106)	*	691	2010-04-27	C51	WISE	WISE
(723116)	*	G96	2006-05-31	G96	Mount Lemmon	Mount Lemmon Survey
(723123)	*	691	2010-06-05	C51	WISE	WISE
(723142)	*	568	2006-07-19	568	Maunakea	P. A. Wiegert, D. Subasinghe
(723143)	*	568	2006-07-19	568	Maunakea	P. A. Wiegert, D. Subasinghe
(723148)	*	E12	2001-03-19	645	Apache Point	Sloan Digital Sky Survey
(723251)	*	G96	2002-11-05	950	La Palma	A. Fitzsimmons
(723284)	*	691	2001-05-22	807	Cerro Tololo	Deep Ecliptic Survey
(723294)	*	705	2006-09-17	705	Apache Point	SDSS Collaboration
(723295)	*	705	2006-09-27	705	Apache Point	SDSS Collaboration
(723298)	*	705	2006-09-29	705	Apache Point	SDSS Collaboration
(723299)	*	705	2006-09-17	705	Apache Point	SDSS Collaboration
(723300)	*	705	2006-08-28	705	Apache Point	SDSS Collaboration
(723301)	*	705	2006-09-16	705	Apache Point	SDSS Collaboration
(723302)	*	705	2006-09-29	705	Apache Point	SDSS Collaboration
(723308)	*	705	2006-09-16	691	Kitt Peak	Spacewatch
(723316)	*	691	2010-04-15	C51	WISE	WISE
(723351)	*	705	2006-10-01	705	Apache Point	SDSS Collaboration
(723352)	*	705	2006-09-16	705	Apache Point	SDSS Collaboration
(723353)	*	705	2006-10-12	705	Apache Point	SDSS Collaboration
(723419)	*	695	2006-10-19	695	Kitt Peak	Deep Ecliptic Survey
(723425)	*	691	2010-05-25	C51	WISE	WISE
(723426)	*	G96	2010-06-06	C51	WISE	WISE
(723438)	*	703	2010-06-18	C51	WISE	WISE
(723521)	*	703	2000-07-31	807	Cerro Tololo	Deep Ecliptic Survey
(723535)	*	G96	2010-08-08	C51	WISE	WISE
(723579)	*	644	2010-05-28	C51	WISE	WISE
(723580)	*	691	2010-05-12	C51	WISE	WISE
(723598)	*	691	2006-12-21	695	Kitt Peak	L. H. Wasserman, M. W. Buie
(723605)	*	568	2007-01-19	568	Maunakea	P. A. Wiegert
(723606)	*	568	2007-01-19	568	Maunakea	P. A. Wiegert
(723609)	*	568	2007-01-19	568	Maunakea	P. A. Wiegert
(723621)	*	G96	2010-07-23	C51	WISE	WISE
(723623)	*	691	2010-05-01	C51	WISE	WISE
(723632)	*	568	2007-02-14	568	Maunakea	P. A. Wiegert
(723655)	*	G96	2010-05-09	C51	WISE	WISE
(723676)	*	703	2001-02-18	608	Haleakala	NEAT
(723706)	*	G96	2010-07-30	C51	WISE	WISE
(723729)	*	G96	2010-06-16	C51	WISE	WISE
(723798)	*	568	2007-06-11	568	Maunakea	D. D. Balam, K. M. Perrett
(723799)	*	568	2007-06-11	568	Maunakea	D. D. Balam, K. M. Perrett
(723800)	*	568	2007-06-12	568	Maunakea	D. D. Balam, K. M. Perrett
(723836)	*	699	2010-06-24	C51	WISE	WISE
(723838)	*	474	2010-06-02	C51	WISE	WISE
(723840)	*	300	2007-08-21	300	Bisei	S. Okumura, T. Sakamoto
(723864)	*	703	2001-08-14	608	Haleakala	NEAT
(723907)	*	G96	2005-04-12	695	Kitt Peak	Deep Ecliptic Survey
(724115)	*	G96	2010-02-26	C51	WISE	WISE
(724126)	*	G96	2010-01-19	C51	WISE	WISE

(724170)	*	691	2001-05-23	807	Cerro Tololo	Deep Ecliptic Survey
(724182)	*	G96	2010-06-10	C51	WISE	WISE
(724231)	*	691	1998-09-25	645	Apache Point	Sloan Digital Sky Survey
(724305)	*	G96	2010-07-04	C51	WISE	WISE
(724315)	*	G96	2010-02-14	C51	WISE	WISE
(724318)	*	G96	2010-06-23	C51	WISE	WISE
(724326)	*	691	2010-06-30	C51	WISE	WISE
(724345)	*	A77	2002-10-11	645	Apache Point	Sloan Digital Sky Survey
(724387)	*	G96	2010-02-07	C51	WISE	WISE
(724402)	*	691	2003-09-19	291	Kitt Peak	Spacewatch
(724407)	*	G96	2001-10-16	291	Kitt Peak	Spacewatch
(724447)	*	941	2010-05-30	C51	WISE	WISE
(724455)	*	291	2001-11-21	645	Apache Point	Sloan Digital Sky Survey
(724461)	*	568	2008-01-06	568	Maunakea	P. A. Wiegert, A. M. Gilbert
(724469)	*	G96	2010-04-13	C51	WISE	WISE
(724536)	*	G96	2001-12-19	645	Apache Point	Sloan Digital Sky Survey
(724616)	*	G96	2010-05-28	C51	WISE	WISE
(724631)	*	691	2001-11-16	695	Kitt Peak	Deep Lens Survey
(724666)	*	809	2008-03-13	809	La Silla	O. Vaduvescu, M. Birlan
(724673)	*	G96	2010-06-08	C51	WISE	WISE
(724709)	*	G96	2003-03-07	695	Kitt Peak	Deep Lens Survey
(724724)	*	691	2000-09-05	645	Apache Point	Sloan Digital Sky Survey
(724787)	*	G96	2006-12-21	695	Kitt Peak	L. H. Wasserman, M. W. Buie
(724801)	*	G96	2001-05-23	807	Cerro Tololo	Deep Ecliptic Survey
(724849)	*	691	2002-01-14	645	Apache Point	Sloan Digital Sky Survey
(724852)	*	691	2002-01-10	344	Bohyunsan	Y.-B. Jeon, K.-K. Lee
(724854)	*	G96	2010-01-18	C51	WISE	WISE
(724937)	*	291	2006-05-01	695	Kitt Peak	Deep Ecliptic Survey
(724987)	*	G96	2010-01-27	C51	WISE	WISE
(725048)	*	691	2003-08-25	807	Cerro Tololo	Deep Ecliptic Survey
(725211)	*	G96	2008-10-31	G96	Mount Lemmon	Mount Lemmon Survey
(725230)	*	G96	2010-05-02	C51	WISE	WISE
(725244)	*	G96	2002-09-04	644	Palomar	NEAT
(725251)	*	G96	2010-04-28	C51	WISE	WISE
(725308)	*	G96	2010-04-27	C51	WISE	WISE
(725311)	*	G96	2010-04-07	C51	WISE	WISE
(725316)	*	691	2002-09-13	644	Palomar	NEAT
(725321)	*	G96	2010-04-24	C51	WISE	WISE
(725323)	*	G96	2010-05-16	C51	WISE	WISE
(725404)	*	G96	2010-04-25	C51	WISE	WISE
(725406)	*	691	2010-04-29	C51	WISE	WISE
(725452)	*	G96	2010-06-17	C51	WISE	WISE
(725460)	*	691	2010-01-17	C51	WISE	WISE
(725461)	*	691	2010-01-12	C51	WISE	WISE
(725485)	*	691	2005-01-07	599	Campo Imperatore	CINEOS
(725525)	*	704	1995-08-24	809	La Silla	C.-I. Lagerkvist
(725531)	*	691	2010-03-31	C51	WISE	WISE
(725568)	*	G96	2010-06-28	C51	WISE	WISE
(725601)	*	703	2002-04-11	644	Palomar	NEAT
(725602)	*	I08	2009-01-31	I08	Cerro Burek	Pan-STARRS 1
(725644)	*	G96	2010-04-30	C51	WISE	WISE
(725745)	*	G96	2001-11-18	695	Kitt Peak	Deep Lens Survey
(725790)	*	G96	2010-07-27	C51	WISE	WISE
(725829)	*	568	2010-03-31	C51	WISE	WISE
(725859)	*	G96	2006-09-19	291	Kitt Peak	Spacewatch

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(725863)	*	A50	2009-04-19	A50	Andrushivka	Andrushivka
(725913)	*	G96	2010-06-13	C51	WISE	WISE
(725938)	*	691	2010-06-09	C51	WISE	WISE
(726007)	*	291	2000-09-05	097	Wise	Y. J. Choi, N. Brosch
(726011)	*	691	2004-08-14	807	Cerro Tololo	Deep Ecliptic Survey
(726035)	*	141	2009-10-02	G96	Mount Lemmon	Mount Lemmon Survey
(726063)	*	G96	2003-02-08	608	Haleakala	NEAT
(726090)	*	691	2004-08-15	807	Cerro Tololo	Deep Ecliptic Survey
(726124)	*	G96	2007-02-21	695	Kitt Peak	Deep Ecliptic Survey
(726130)	*	G96	2000-12-16	291	Kitt Peak	Spacewatch
(726187)	*	G96	2010-08-05	C51	WISE	WISE
(726209)	*	G96	2002-03-09	291	Kitt Peak	Spacewatch
(726224)	*	G96	2001-03-23	691	Kitt Peak	Spacewatch
(726274)	*	691	2001-04-13	691	Kitt Peak	Spacewatch
(726278)	*	291	2000-04-10	695	Kitt Peak	M. W. Buie
(726304)	*	704	2003-07-29	608	Haleakala	NEAT
(726447)	*	G96	2001-10-15	645	Apache Point	Sloan Digital Sky Survey
(726459)	*	H10	2000-12-30	608	Haleakala	NEAT
(726500)	*	C51	2010-01-07	C51	WISE	WISE
(726501)	*	C51	2010-01-07	C51	WISE	WISE
(726502)	*	C51	2003-01-15	599	Campo Imperatore	CINEOS
(726503)	*	C51	2010-01-07	C51	WISE	WISE
(726505)	*	C51	2010-01-07	C51	WISE	WISE
(726507)	*	C51	2010-01-08	C51	WISE	WISE
(726510)	*	C51	2010-01-08	C51	WISE	WISE
(726513)	*	C51	2010-01-08	C51	WISE	WISE
(726514)	*	C51	2010-01-08	C51	WISE	WISE
(726519)	*	C51	2010-01-08	C51	WISE	WISE
(726520)	*	C51	2010-01-08	C51	WISE	WISE
(726528)	*	C51	2010-01-12	C51	WISE	WISE
(726535)	*	C51	2010-01-12	C51	WISE	WISE
(726543)	*	C51	2010-01-12	C51	WISE	WISE
(726545)	*	C51	2010-01-12	C51	WISE	WISE
(726548)	*	C51	2010-01-13	C51	WISE	WISE
(726550)	*	C51	2010-01-13	C51	WISE	WISE
(726555)	*	C51	2010-01-13	C51	WISE	WISE
(726562)	*	C51	2010-01-14	C51	WISE	WISE
(726564)	*	C51	2010-01-14	C51	WISE	WISE
(726568)	*	C51	2010-01-14	C51	WISE	WISE
(726571)	*	C51	2010-01-14	C51	WISE	WISE
(726572)	*	C51	2010-01-14	C51	WISE	WISE
(726574)	*	C51	2005-06-04	691	Kitt Peak	Spacewatch
(726580)	*	C51	2010-01-15	C51	WISE	WISE
(726581)	*	C51	2010-01-15	C51	WISE	WISE
(726600)	*	300	2010-01-17	300	Bisei	N. Hashimoto, S. Okumura
(726604)	*	C51	2010-01-16	C51	WISE	WISE
(726606)	*	C51	2005-10-24	568	Maunakea	A. Boattini
(726608)	*	C51	2004-02-17	103	La Silla	C. Barbieri
(726616)	*	C51	2010-01-16	C51	WISE	WISE
(726617)	*	C51	2010-01-16	C51	WISE	WISE
(726621)	*	C51	2010-01-17	C51	WISE	WISE
(726632)	*	C51	2010-01-17	C51	WISE	WISE
(726633)	*	C51	2010-01-18	C51	WISE	WISE
(726634)	*	C51	2010-01-18	C51	WISE	WISE
(726638)	*	C51	2010-01-18	C51	WISE	WISE

(726642)	*	C51	2010-01-18	C51	WISE	WISE
(726645)	*	C51	2010-01-18	C51	WISE	WISE
(726647)	*	C51	2010-01-18	C51	WISE	WISE
(726663)	*	C51	2010-01-19	C51	WISE	WISE
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(726685)	*	C51	2010-01-21	C51	WISE	WISE
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(726755)	*	C51	2010-01-27	C51	WISE	WISE
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(726758)	*	C51	2010-01-27	C51	WISE	WISE
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(726941)	*	C51	2010-02-05	C51	WISE	WISE
(726947)	*	C51	2010-02-07	C51	WISE	WISE
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(727998)	*	C51	2010-05-29	C51	WISE	WISE
(727999)	*	C51	2010-05-29	C51	WISE	WISE
(731083)	*	703	2002-05-07	696 Mount Hopkins		T. B. Spahr, M. Calkins

(747081)	*	G96	2018-09-21	I41	Palomar	Zwicky Transient Facility
(749490)	*	G96	2014-05-21	F51	Haleakala	Pan-STARRS 1
(749504)	*	G96	2014-05-21	F51	Haleakala	Pan-STARRS 1
(749517)	*	G96	2014-05-21	F51	Haleakala	Pan-STARRS 1
(749518)	*	G96	2014-05-21	F51	Haleakala	Pan-STARRS 1
(749598)	*	F51	2014-05-21	F51	Haleakala	Pan-STARRS 1
(752308)	*	F51	2014-05-07	F51	Haleakala	Pan-STARRS 1
(752722)	*	F51	2014-05-21	F51	Haleakala	Pan-STARRS 1
(756360)	*	I41	2019-02-08	I41	Palomar	Zwicky Transient Facility
(756458)	*	I41	2019-06-11	I41	Palomar	Zwicky Transient Facility
(756467)	*	I41	2019-06-24	I41	Palomar	Zwicky Transient Facility
(756471)	*	I41	2019-06-27	I41	Palomar	Zwicky Transient Facility
(756472)	*	I41	2019-06-24	I41	Palomar	Zwicky Transient Facility
(756802)	*	G96	2020-08-24	I41	Palomar	Zwicky Transient Facility
(766354)	*	F51	2014-05-21	F51	Haleakala	Pan-STARRS 1
(766362)	*	F51	2014-05-21	F51	Haleakala	Pan-STARRS 1
(766372)	*	G96	2014-05-02	G96	Mount Lemmon	Mount Lemmon Survey
(766396)	*	G96	2014-05-07	F51	Haleakala	Pan-STARRS 1
(773287)	*	I41	2018-12-03	I41	Palomar	Zwicky Transient Facility
(773393)	*	I41	2019-06-24	I41	Palomar	Zwicky Transient Facility

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.

(11397) Eriopis = 1998 XX₉₃

Discovery: 1998-12-15 / LINEAR / Socorro / 704

Eriopis was the mother of Aias, also known as Ajax the Lesser.

(12126) Chersidamas = 1999 RM₁₁

Discovery: 1999-09-07 / LINEAR / Socorro / 704

Chersidamas was a son of King Priam of Troy who was speared by Odysseus as described in Book XI of the *Iliad*.

(15502) Hypeirochus = 1999 NV₂₇

Discovery: 1999-07-14 / LINEAR / Socorro / 704

Hypeirochus was a son of King Priam who was killed by Odysseus.

(15977) Pyraechmes = 1998 MA₁₁

Discovery: 1998-06-19 / LINEAR / Socorro / 704

Pyraechmes was a leader of the Paeonian horsemen from Amydon. He was the first to be killed by Patroclus who fought while wearing Achilles armor.

(20082) Yannlecun = 1994 EG₇

Discovery: 1994-03-09 / E. W. Elst / Caussols / 010

Yann Andre Le Cun (b. 1960) is a French-American computer scientist known for his significant contributions to the fields of machine learning and artificial intelligence. He pioneered work on convolutional neural networks, which have become foundational in image recognition and computer vision tasks.

(20610) Franciswilliams = 1999 RK₂₃₅

Discovery: 1999-09-08 / CSS / Catalina / 703

Francis Williams (1690–1770) was a Jamaican astronomer, poet, and polymath. He was one of the most notable free black people in Jamaica. He independently recognized the return of Halley's Comet in 1759.

(20729) Opheltius = 1999 XS₁₄₃

Discovery: 1999-12-15 / C. W. Juels / Fountain Hills / 678

Opheltius was an Achean killed by Hector. Another character of the same name fought as a defender of Troy.

(21601) Aias = 1998 XO₈₉

Discovery: 1998-12-15 / LINEAR / Socorro / 704

Aias, also known as Ajax the Lesser, was the leader of the Locrians who fought with the Achaeans.

(22149) Cinyras = 2000 WD₄₉

Discovery: 2000-11-21 / LINEAR / Socorro / 704

The breast plate armor worn by Agamemnon in battle was gifted to him by Cinyras, a ruler on Cyprus.

(22180) Paeon = 2000 YZ

Discovery: 2000-12-19 / LONEOS / Anderson Mesa / 699

Paeon was the father of Agastrophus who was killed in battle by Diomedes.

(23958) Theronice = 1998 VD₃₀

Discovery: 1998-11-10 / LINEAR / Socorro / 704

Theronice was a princess, daughter of King Dexamenus of Olenus, and the mother of the Achean leader Amphimachus.

(24451) Molion = 2000 QS₁₀₄

Discovery: 2000-08-28 / LINEAR / Socorro / 704

Molion was a squire to Thymbraeus, one of the sons of Laocoon. Molion was killed by Odysseus.

(27784) Elizabethpearce = 1992 OE

Discovery: 1992-07-27 / R. H. McNaught / Siding Spring / 413

Named in memory of Elizabeth Mary Pearce (2000–2025), daughter of Andrew Pearce, discoverer of southern galactic novae. Elizabeth was studying for a Masters Degree in Marine Science. She loved the ocean and brought joy to all those around her.

(28995) Marquess = 2001 OF₄₆

Discovery: 2001-07-16 / LONEOS / Anderson Mesa / 699

Michael Marquess (b. 1974) is the co-founder and Chief Executive Officer of a brewing company in Flagstaff, Arizona. He is a respected leader of the community and strong supporter of Lowell Observatory's annual "I Heart Pluto Festival".

(30925) Todahiroyuki = 1993 RD₂

Discovery: 1993-09-15 / K. Endate, K. Watanabe / Kitami / 400

Hiroyuki Toda (b. 1966) is a public-relations staff member at the Okayama Observatory of Kyoto University. He also works as an astronomy volunteer at the Kurashiki Observatory, working to popularize astronomy in the local area. Hiroyuki is also known for his video observations of meteors.

(30943) Takeisakiyo = 1994 ED₂

Discovery: 1994-03-12 / K. Endate, K. Watanabe / Kitami / 400

Sakiyo Takei (b. 1981) is a Japanese amateur astronomer. She served as an editorial staff member of the journal *Tenkai* of the Oriental Astronomical Association from 2015 to 2023, and is currently active as one of the directors of the Japan Public Observatory Society.

(32496) Deïopites = 2000 WX₁₈₂

Discovery: 2000-11-18 / LINEAR / Socorro / 704

Deïopites was wounded in battle by Odysseus as described in the *Iliad* book XI.

(37529) Ama-Miyayama = 1977 EL₈

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

The Ama-Miyayama tomb is located in Takatsuki City, Osaka Prefecture, Japan. Five bronze mirrors, believed to be part of the "Hundred Bronze Mirrors" given to Queen Himiko by the Emperor of Wei, Cao Rui, and other funerary objects such as glass beads, iron swords and iron axes were found in the tomb, which is dated to the third century CE.

(43027) Minusio = 1999 VA₂₃

Discovery: 1999-11-12 / S. Sposetti / Gnosca / 143

Minusio is a small town in the Canton of Ticino, Switzerland. The discoverer of this minor planet grew up and spent his youth in Minusio.

(43028) Gnosca = 1999 VE₂₃

Discovery: 1999-11-12 / S. Sposetti / Gnosca / 143

Gnosca is a small town in the Canton of Ticino, Switzerland. This minor planet was discovered in Gnosca.

(63862) Amyledbetter = 2001 RL₁₀₀

Discovery: 2001-09-12 / LINEAR / Socorro / 704

Amy Susan Ledbetter (b. 1958) is a retired American human resources director, fiber artist, gourmet cook, and National Park enthusiast. She is a supporter of NASA's Lucy mission where she is known as the voice of "It's a binary!". Amy counts many astronomers as friends.

(72912) Fobarsti = 2001 OA₈₄

Discovery: 2001-07-18 / D. J. Tholen / Maunakea / 568

Robert E. Foster (b. 1939), James C. Barnes (b. 1949) and Thomas M. Stidham (1940–2019) were the three band directors at the University of Kansas during the discoverer's college years. This particular combination of portions of each surname was first used by composer David R. Holsinger for his 1981 composition *A Fobarsti Tryplych*.

(77166) McKaye = 2001 EV₁₉

*Discovery: 2001-03-15 / W. G. Dillon, J. Dellinger * / Needville / 735*

John E. "Jack" McKaye (1948–2022) was the quintessential amateur astronomer. He gave generously of his time, promoting astronomy to the public and sharing his love of the night sky. He was a faithful volunteer, a patient teacher, and a loyal friend to the Texas amateur astronomy community.

(120372) Bridgetburns = 2005 PY

Discovery: 2005-08-01 / Siding Spring Survey / Siding Spring / E12

Bridget Anne Burns (1967–2025) was an American master librarian at NASA Goddard Space Flight Center. She went on to positions at Johns Hopkins, the US State Department, and the National Institutes of Health. She was an innovative teammate, a valued mentor, and brought warmth and kindness to all who knew her.

(164405) Fennell = 2005 UK₅₀₄

Discovery: 2005-10-24 / D. J. Tholen / Maunakea / 568

Frederick Fennell (1914–2004) was the foremost conductor of wind orchestras in the United States. He founded the famous Eastman Wind Ensemble in 1952, transforming the concert band into a medium for the performance of serious music for winds. Internationally recognized, he was the principal conductor of the Tokyo Kosei Wind Orchestra from 1984 to 1994.

(198968) Sparke = 2005 UF₅₀₆

Discovery: 2005-10-24 / D. J. Tholen / Maunakea / 568

Philip Sparke (b. 1951) is an English composer. His 2004 composition *Music of the Spheres* is astronomically themed, with two of its seven movements titled "Big Bang" and "Asteroids and Shooting Stars". The composition is a favorite of the discoverer.

(198971) Whitacre = 2005 UU₅₁₂

Discovery: 2005-10-31 / D. J. Tholen / Maunakea / 568

Eric Whitacre (b. 1970) is an American composer. His 2015 composition *Deep Field* was inspired by the Hubble Space Telescope's Deep Field image. The composition combines the beauty of instrumental and choral music with the grandeur of the universe in the accompanying video.

(214678) Slavėnas = 2006 SR₁₉₇

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

Paulius Slavėnas (1901–1991) was a prominent Lithuanian astronomer and historian of science. After WWII he re-founded the Vilnius University observatory and served as its head for 25 years. Recognized for his research in celestial mechanics, stellar astronomy, history of science and scientific worldview, Paulius was also well known as a science communicator.

(554766) Dieterkasan = 2013 AC₉₇

Discovery: 2012-12-17 / ESA Optical Ground Station / Tenerife / J04

Dieter Kasan (1941–2009) was a German physics and mathematics teacher at the Lauenburgische Gelehrtenschule in Ratzeburg, where he led the astronomy club. From 1990 onwards, he was also the director of the public observatory in Lübeck. Dieter's dedication to physics and astronomy encouraged many students to pursue a career in science.

(554959) Lasica = 2013 HW₈₂

*Discovery: 2010-12-04 / S. Kürti, K. Sárneckzy * / Pizskéstető / 461*

Milan Lasica (1940–2021) was a Slovak comedian, playwright, actor and director. He was one of the most prominent personalities of cultural and public life over decades. As a comedy duo with Július Satinský, they took banal situations of everyday life and twisted them into absurd stories that entertained several generations of fans.

(558195) Eugengindl = 2014 YF₁₉

*Discovery: 2013-09-28 / S. Kürti, K. Sárneckzy * / Pizskéstető / 461*

Eugen Gindl (1944–2021) was a renowned Slovak journalist, screenwriter, and activist. He was the editor-in-chief of the popular science magazine *Kozmos* for more than 30 years. For his contributions to the popularization of astronomy, he received an award and a plaque from the Slovak Astronomical Society at the Slovak Academy of Sciences in 2019.

(578202) Philippetalbot = 2013 YX₁₈

Discovery: 2013-12-25 / J.-C. Merlin / Nogales / 926

Philippe Talbot (b. 1979) is a French tenor who performs comic operas and operettas in the great French repertoire. He studied song at the Conservatoire of Angers and is a guest on major international opera stages. Philippe performed a delicate interpretation of Nadir in George Bizet's *Les pêcheurs de perles*.

(583972) Rybnikov = 2016 QA₇₇

Discovery: 2011-10-22 / T. V. Kryachko, B. Satovski / Zelenchukskaya / 114

Alexey Lvovich Rybnikov (b. 1945) is a Russian composer who has written music for many films, including *Cherez ternii k zvyozdam (Through Thorns to the Stars)* and *Bolshoe kosmicheskoe puteshestvie (The Great Space Journey)*. He has also composed two rock operas.

(584311) Pozhlakov = 2016 VD₁

Discovery: 2011-11-20 / T. V. Kryachko, B. Satovski / Zelenchukskaya / 114

Stanislav Ivanovich Pozhlakov (1937–2003) was a Soviet composer, musician and singer. He was a member of the Union of Composers of St. Petersburg, and the author of many popular songs, including songs on space.

(628318) Stevemould = 2014 TB₇₆

Discovery: 2014-09-30 / Spacewatch / Kitt Peak / 691

Steve Mould (b. 1978) is a British educational YouTuber and science presenter with over 3 million subscribers. As part of Festival of the Spoken Nerd, he brings science to live audiences in entertaining ways. His video on self-siphoning beads led to the phenomenon being dubbed the Mould effect.

(649816) Marycoates = 2011 SK₂₅₅

Discovery: 2011-09-26 / N. Falla / Mayhill / H06

Mary Elizabeth Coates (b. 1943) has worked as a nurse and a sheltered-housing warden in Scotland and England. In addition to being a wife and mother, she has also been a foster mother. Mary is the widow of Michael Coates, a friend of the discoverer.

(649964) Friedrichvolck = 2011 UP₂₆₉

Discovery: 2011-10-29 / ESA Optical Ground Station / Tenerife / J04

Friedrich W. Volck (b. 1954) is a German physics, astronomy and mathematics teacher. His courses and his service as vice-principal at the Spessart-Gymnasium Alzenau, as well as his public talks on a wide range of scientific topics, have been an inspiration for generations of learners.

(689210) Salvadorjribas = 2013 EH₂₄

Discovery: 2011-10-25 / J. M. Bosch, R. M. Olivera / Santa Maria de Montmagastrell / B74

Salvador J. Ribas (b. 1978) is a Catalan astrophysicist who specializes in light pollution and night-sky quality research. He is the manager of the Parc Astronòmic del Montsec and an Associate Lecturer at the Universitat de Barcelona. Salvador is enthusiastic about astronomy outreach and communication.

(731124) Rosvick = 2013 AS₁₂₄

Discovery: 2003-08-21 / D. D. Balam, K. M. Perrett / Maunakea / 568

Joanne Rosvick (b. 1965) is a Canadian associate professor of physics at the Thomson River University. Her research interests include the physics of star formation, stellar evolution and the study of open cluster-planetary nebula associations. Joanne is a former graduate student of the University of Victoria.

(732472) Grahamhill = 2014 FM₁₈

Discovery: 2007-08-08 / D. D. Balam, K. M. Perrett / Maunakea / 568

Graham Hill (b. 1936) is a citizen of both Canada and New Zealand and a former Research Scientist at the Dominion Astrophysical Observatory of the National Research Council of Canada. His area of expertise includes stellar spectroscopy, photometry and he was the author of large data reduction programs at the observatory.

(732821) Raycarlberg = 2014 LF₂₂

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

Raymond Carlberg (b. 1951) is a Canadian Professor of Physics and Astronomy at the University of Toronto. His research interests include cosmology, galaxy formation and evolution, using both observational and theoretical approaches. He was one of the leaders of the Supernova Legacy Survey conducted with the Canada-France-Hawaii Telescope.

(745492) Saanich = 2011 CH₂₁

Discovery: 2003-08-29 / D. D. Balam, K. Perrett / Maunakea / 568

Saanich is a municipality located on southern Vancouver Island in British Columbia, Canada and is the traditional territory of the Songhees, Esquimalt, and Wsanec nations. The Dominion Astrophysical Observatory of the National Research Council of Canada is located in Saanich.

(756832) Balogh = 2020 RA₄₉

Discovery: 1999-10-11 / D. D. Balam / Maunakea / 568

Michael Balogh (b. 1972) is a Canadian Professor of Physics and Astronomy at the University of Waterloo and a former graduate student at the University of Victoria. His research interests include the study of the physical properties of distant galaxies and theoretical work to understand the formation of planets.

(773906) Larisaromanova = 2023 RY₁₅₁

Discovery: 2023-09-15 / F. D. Romanov / Rio Hurtado / X07

Larisa Viktorovna Romanova (b. 1975) is the mother of the discoverer who raised him single-handedly. Born in Yuzhno-Morskoy, she was educated in Vladivostok (nursing at a medical vocational school and management at a university).

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)

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 (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
P/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)		<i>MPEC 2024-X279</i>
C/2024 V2 (Sárneckzy) [Sárneckzy]		<i>MPEC 2024-W9</i>
C/2024 V1 (Borisov)	*	<i>MPEC 2024-V184</i>
P/2024 OC ₂ (PANSTARRS)		<i>MPEC 2024-V174</i>
C/2024 T5 (ATLAS)		<i>MPEC 2024-V97</i>
C/2024 U1 (PANSTARRS)		<i>MPEC 2024-V81</i>
C/2024 T3 (PANSTARRS)		<i>MPEC 2024-U17</i>
P/2024 T2 (Rankin)		<i>MPEC 2024-U16</i>
P/2024 S2 (Rankin)	*	<i>MPEC 2024-T259</i>
P/2024 T1 (Rankin)		<i>MPEC 2024-T181</i>
C/2024 S1 (ATLAS)		<i>MPEC 2024-T22</i>
C/2024 R4 (PANSTARRS)		<i>MPEC 2024-S12</i>
P/2024 R3 (PANSTARRS)		<i>MPEC 2024-S11</i>
C/2024 Q4 (PANSTARRS)		<i>MPEC 2024-S10</i>
P/2024 R2 (PANSTARRS)		<i>MPEC 2024-R202</i>
P/2024 R1 (PANSTARRS)		<i>MPEC 2024-R182</i>
C/2024 Q3 (PANSTARRS)		<i>MPEC 2024-R181</i>
P/2024 Q1 (PANSTARRS)		<i>MPEC 2024-Q87</i>
P/2023 JN ₁₆ (Lemmon)		<i>MPEC 2024-Q4</i>
C/2023 TD ₂₂ (Lemmon)		<i>MPEC 2024-P107</i>
P/2024 O2 (PANSTARRS)		<i>MPEC 2024-P90</i>
488P/2024 N6 = P/2002 QU ₁₅₁ (NEAT-PANSTARRS)		<i>MPEC 2024-P41</i>
C/2024 O1 (PANSTARRS)		<i>MPEC 2024-P21</i>
C/2024 N4 (Sárneckzy) [Sárneckzy]		<i>MPEC 2024-O41</i>
C/2024 M1 (ATLAS)		<i>MPEC 2024-O20</i>
C/2024 L5 (ATLAS)		<i>MPEC 2024-O19</i>
C/2024 N3 (Sárneckzy) [Sárneckzy]		<i>MPEC 2024-O11</i>

Recent Numberings

499P/2019 Y3 = P/2025 A5 (Catalina)	<i>MPC 181540</i>
498P/2015 CD ₆₀ (LINEAR)	<i>MPC 181540</i>
497P/2011 UA ₁₃₄ = P/2024 T4 (Spacewatch-PANSTARRS)	<i>MPC 177324</i>
496P/2010 A3 = P/2024 S3 (Hill)	<i>MPC 177324</i>
495P/2016 A2 = P/2024 RU ₁₄₅ (Christensen)	<i>MPC 177324</i>
494P/2024 N2 = P/2010 T8 = P/2017 R2 (PANSTARRS)	<i>MPC 177324</i>
493P/2005 SB ₂₁₆ = P/2004 Q2 (LONEOS)	<i>MPC 175764</i>
492P/2010 WK = P/2010 PB ₅₇ = P/2024 O3 (LINEAR)	<i>MPC 175764</i>
491P/2014 MG ₄ = P/2024 K2 (Spacewatch-PANSTARRS)	<i>MPC 175764</i>
490P/2019 M2 = P/2024 C6 (ATLAS)	<i>MPC 175764</i>
489P/1894 F1 = P/2007 HE ₄ (Denning)	<i>MPC 175764</i>
488P/2024 N6 = P/2002 QU ₁₅₁ (NEAT-PANSTARRS)	<i>MPC 175764</i>
487P/2012 US ₂₇ = P/2024 N5 (Siding Spring)	<i>MPC 175764</i>
486P/2018 L5 = P/2024 H1 (Leonard)	<i>MPC 174198</i>
485P/2022 U6 = P/2006 AH ₂ (Sheppard-Tholen)	<i>MPC 172941</i>

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 25252 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:

<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
- 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.

