

Novae in 2018: Official Announcement of GCVS Names

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GCVS names are announced for 14 galactic Novae discovered in 2018.

According to an agreement between the team of the General Catalogue of Variable Stars (GCVS; Samus et al. 2017) and the Central Bureau of Astronomical Telegrams (CBAT) reached in 1998, GCVS names for galactic Novae and some other variable stars of special interest can be given, upon BAT suggestion, between regular Name-lists of Variable Stars. These GCVS names are supposed to be announced in IAU Circulars or Central Bureau Electronic Telegrams and then enter the next regular Name-list. This practice meets approval of the astronomical community, new names begin to be frequently used by researchers immediately after the variable's discovery.

Kazarovets and Samus (2017) announced GCVS names for 20 Novae discovered in 2015–2017. As reported in Kazarovets and Samus (2017), recent Novae, currently often initially announced not in the CBAT sources, frequently remained not noticed by the CBAT at all.

The present paper announced official GCVS names for 14 Novae. For the Novae discovered in 2018, the GCVS names have not been announced in the IAU Circulars. Necessary information on the new discoveries is presented in Table 1. These stars will enter the GCVS Name-list No. 82, now already submitted.

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Table 1: New GCVS names for Novae

GCVS name	Nova	Coordinates (J2000.0)			Type	Range, mag	JD of maximum	Ref.
		h, m, s	°	', "				
V0435 CMa	N CMa 2018	07 13 45.84	-21 12 31.3	NA	12.1 < 21.	V	2458202	1
V0906 Car	N Car 2018	10 36 15.41	-59 35 53.6	NA	6.62 < 20.	V	2458199	2
FM Cir	N Cir 2018	13 53 27.57	-67 25 01.0	NA	8.33 17.3	V	2458139	3
V0408 Lup	N Lup 2018	15 38 43.80	-47 44 41.0	NA	8.98 < 18.	V	2458273	4
V0357 Mus	N Mus 2018	11 26 15.00	-65 31 24.2	NA	6.7 18.0	V	2458134	5
V0556 Nor	PNV J16143400-5330050	16 14 32.91	-53 30 15.0	NA	11.0 < 20.	V	2458407	6
V3664 Oph	PNV J17244011-2421463	17 24 39.96	-24 21 47.4	N:	12.8 16.7	V	2458163	7
V3665 Oph	N Oph 2018 No. 2	17 14 02.61	-28 49 23.7	NA	9.3 < 18.3	V	2458190	8
V3666 Oph	N Oph 2018 No. 3	17 42 24.01	-20 53 08.9	NA	9.0 < 20.	V	2458344	9
V5857 Sgr	N Sgr 2018	18 04 09.45	-18 03 55.8	NA	10.8 < 21.	V	2458218	10
V1661 Sco	N Sco 2018	17 18 06.37	-32 04 27.7	NA	10.7 < 18.	V	2458137	11
V1662 Sco	N Sco 2018 No. 2	16 48 49.62	-44 57 03.2	NA	9.8 < 16.8	V	2458159	12
V1663 Sco	ASASSN-18ds	17 03 47.51	-38 16 57.1	NA	11.4 < 16.	V	2458181	13
V0613 Sct	N Sct 2018	18 29 22.94	-14 30 44.2	NA	10.4 < 20.	V	2458300	14

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