

Discovery of a variable star population in NGC 2808 (Corrigendum)

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It has recently been brought to our attention that the coordinates for some of the NGC 2808 variable stars, as provided in Table 1 of our paper, were incorrect. A revised table with the corrected coordinates is given below. The (x, y) coordinates were also re-computed, and are in units of arcseconds relative to the cluster center, estimated to lie at RA = 09:12:02.74, Dec = -64:51:53.7 (J2000.0).

In the process of revising these coordinates, it was found that, very close to our V20, and matching closely the position

given for V20 in our finding chart, another previously unidentified variable star is present, which is likely a BL Her (type II Cepheid) with a period of about 2.1 d. This discovery will be reported on more fully in Kunder et al. (in prep.), but the star is also included in Table 1, for the sake of completeness.

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Table 1. Variable stars detected in NGC 2808.

Name	x	y	RA	Dec (J2000)	Period (d)	Type	Comment
V1	111.4	-26.6	9:12:20.22	-64:52:20.5		SR	
V6	174.2	-284.0	9:12:30.08	-64:56:37.9	0.53897	RRab	
V10	-37.3	-89.5	9:11:56.86	-64:53:23.2	1.76528	Cepheid	
V12	-42.2	104.0	9:11:56.15	-64:50:09.6	0.30578	RRc	
V13	131.4	-316.7	9:12:23.34	-64:57:10.6	0.21	RRc	RRe? W UMa?
V14	67.8	49.9	9:12:13.40	-64:51:04.0	0.60	RRab	
V15	50.0	38.1	9:12:10.60	-64:51:15.7	0.61	RRab	
V16	40.7	-57.7	9:12:09.11	-64:52:51.5	0.59	RRab	
V17	27.2	-3.4	9:12:07.01	-64:51:57.2	0.38	RRc	
V18	24.4	-23.2	9:12:06.57	-64:52:17.0	0.58	RRab	not phased in V
V19	22.4	-16.8	9:12:06.25	-64:52:10.6	0.51	RRab	
V20	16.4	27.3	9:12:05.32	-64:51:26.5	0.29	RRc	
V21	7.2	27.8	9:12:03.88	-64:51:26.0	0.60	RRab	
V22	7.4	-1.8	9:12:03.90	-64:51:55.6	0.54	RRab	large scatter in V
V23	3.3	-26.0	9:12:03.25	-64:52:19.7	0.27	RRc	
V24	-0.7	-17.0	9:12:02.63	-64:52:10.7	0.27	RRc	
V25	-25.9	25.9	9:11:58.68	-64:51:27.8	0.49	RRab	Blazhko?
V26	-61.6	22.9	9:11:53.08	-64:51:30.7	0.37	RRc	
V27	-57.9	-66.1	9:11:53.64	-64:52:59.7	0.57	RRab	
V28	-77.6	25.7	9:11:50.58	-64:51:27.8	0.28	RRc	
V29	-14.2	14.6	9:12:00.52	-64:51:39.1	1.97	Cepheid?	
V30	-85.3	0.9	9:11:49.36	-64:51:52.7	1.47	EB	β Lyr?
V51	17.7	22.7	9:12:05.52	-64:51:31.1	2.11	BL Her	

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