

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 0001	00h 01m 15s	+60° 21' 19"	Cas	Carbon Star	6.9 - 11.0	186	WZ Cassiopeiae	SAO 21002 Class C9 (N1)
√ 0002	00h 04m 36s	+43° 33' 04"	And	Carbon Star	8.0 - 8.5	Irregular	SU Andromedae	GSC 2793: 243 Class C6 (Nb)
√ 0003	00h 05m 22s	+08° 47' 16"	Psc	Carbon Star	8.2 - 8.3	?	SAO 109003 (Pisces)	GSC 594: 778 Class C (G4V)
√ 0004	00h 19m 54s	+44° 42' 33"	And	Carbon Star	7.8 - 9.3	369	VX Andromedae	GSC 2794:14 Class C4 (N7)
√ 0005	00h 27m 31s	+35° 35' 14"	And	Carbon Star	6.9 - 8.6	346	AQ Andromedae	GSC 2270: 318 Class C5 (Nb)
√ 0006	00h 54m 13s	+24° 04' 01"	And	Carbon Star	8.3 - 8.7	755	NSV 15196 (Andromeda)	SAO 74353 Class C1 (Rp)
√ 0007	00h 54m 53s	+58° 33' 49"	Cas	Carbon Star	7.8 - 12.5	406	W Cassiopeiae	GSC 368: 1824 Class C7
√ 0008	01h 16m 05s	+25° 46' 09"	Psc	Carbon Star	6.5 - 7.9	144	Z Piscium	SAO 74593 Class C7 (NO)
√ 0009	02h 15m 00s	+12° 14' 23"	Ari	Carbon Star	8.3 - 10.8	77	V Arietis	SAO 92853 Class C4 (R8)
√ 0010	02h 35m 06s	-09° 26' 34"	Cet	Carbon Star	8.2 - 8.5	?	SAO 129989 (Cetus)	GSC 5285:3 Class C2 (R3)
√ 0011	02h 38m 23s	+39° 10' 09"	And	Carbon Star	7.4 - 12.3	?	UY Andromedae	GSC 2832:2 Class C5 (N3)
√ 0012	03h 11m 25s	+57° 54' 11"	Cas	Carbon Star	7.3 - 8.1	?	V623 Cassiopeiae	SAO 23858 Class C4 (R5)
√ 0013	03h 27m 42s	+44° 10' 36"	Per	Carbon Star	8.1-11.3	249	Y Persei	GSC 2873: 1287 Class C4 (R4)
√ 0014	03h 41m 29s	+51° 30' 11"	Per	Carbon Star	8.4 - 8.9	?	V466 Persei	NSV 1223 Class C5 (N5)
√ 0015	03h 41m 48s	+62° 38' 54"	Cam	Carbon Star	6.9 - 7.6	?	V Camelopardalis	SAO 12870 Class C3 - C6 (N5)
√ 0016	04h 05m 53s	+61° 47' 39"	Cam	Carbon Star	7.5-8.1	294	UV Camelopardalis	SAO 13009 Class C5 (R8)
√ 0017	04h 08m 38s	+53° 21' 39"	Cam	Carbon Star	7.1 - 10.0	?	XX Camelopardalis	SAO 24431 Class CO - C2 (G1)
√ 0018	04h 51m 13s	+68° 10' 07"	Cam	Carbon Star	6.7 - 8.4	300	ST Camelopardalis	SAO 13285 Class C5 (N5)
√ 0019	04h 51m 31s	+28° 31' 36"	TAU	Carbon Star	7.7 - 10.0	167	TT Tauri	SAO 76788 Class C4 - C7 (N3)

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
√ 0020	04h 59m 36s	-14° 48' 22"	Lep	Carbon Star	5.5 - 11.7	427	R Leporis	SAO 150058 Class C7 (N6)
√ 0021	05h 03m 23s	+50° 37' 58"	Aur	Carbon Star	8.5 - 8.7	Irregula r	EL Aurigae	SAO 24981 Class C5 (N3)
√ 0022	05h 05m 23s	+01° 10' 39"	Ori	Carbon Star	5.8 - 10.0	212	W Orionis	SAO 112406 Class C5 (N5)
√ 0023	05h 09m 05s	+39° 00' 08"	Aur	Carbon Star	8.5 - 9.2	Irregula r	TX Aurigae	GSC 2895:203 Class C5 (N3)
√ 0024	05h 09m 48s	-05° 30' 55"	Eri	Carbon Star	8.3 - 10.0	96	SY Eridani	SAO 131832 Class C6 (NO)
√ 0025	05h 21m 48s	+32° 30' 43"	Aur	Carbon Star	7.4 - 10.6	394	UV Aurigae	SAO 57941 Class C6 - C8 (Ne)
√ 0026	05h 27m 07s	+34° 08' 59"	Aur	Carbon Star	8.2 - 13.3	590	S Aurigae	GSC 2411:222 Class C4/5 (N3)
√ 0027	05h 33m 13s	+07° 09' 12"	Ori	Carbon Star	8.0 - 8.9	321	RT Orionis	GSC 126:161 Class C6 (Nb)
√ 0028	05h 41m 02s	+68° 47' 55"	Cam	Carbon Star	7.7 - 11.6	327	S Camelopardalis	SAO 13563 Class C7 (R8)
√ 0029	05h 45m 13s	+24° 25' 12"	Tau	Carbon Star	5.9 - 9.2	190	TV Tauri	SAO 77502 Class C5 (N3)
√ 0030	05h 45m 39s	+20° 41' 42"	Tau	Carbon Star	6.5 - 9.2	242	Y Tauri	SAO 77516 Class C6.5 (N3)
√ 0031	05h 48m 08s	+30° 37' 51"	Aur	Carbon Star	8.3 - 8.5	?	FV Aurigae	SAO 58449 Class C7 (NO)
√ 0032	06h 10m 53s	+26° 00' 53"	Gei	Carbon Star	7.4 - 8.4	230	TV Geminorum	SAO 78066 Class C6 (N3)
√ 0033	06h 22m 23s	+03° 25' 27"	Mon	Carbon Star	8.5 - 9.8	310	FU Monocerotis	GSC 136:183 Class C8 (CSe)
√ 0034	06h 24m 02s	+47° 42' 23"	Aur	Carbon Star	8.5 - 13.0	353	V Aurigae	GSC 3380:1119 Class C6 (N3)
√ 0035	06h 25m 28s	+14° 43' 19"	Ori	Carbon Star	6.0 - 7.0	154	BL Orionis	SAO 95659 Class C6 (Nb, Tc)
√ 0036	06h 36m 32s	+38° 26' 43"	Aur	Carbon Star	5.1-7.0	234	UU Aurigae	SAO 59280 Class C5 - C7 (N3)
√ 0037	06h 42m 08s	+31° 27' 17"	Gem	Carbon Star	8.1 - 8.5	Irregula r	VW Geminorum	SAO 59383 Class C5 (Na)
√ 0038	06h 53m 11s	-04° 34' 34"	Mon	Carbon Star	8.1 - 9.0	Irregula r	GY Monocerotis	SAO 133825 Class C6 (N3/R8)
√ 0039	06h 58m 21s	+06° 10' 01"	Mon	Carbon Star	7.0 - 8.9	132	RV Monocerotis	SAO 114704 Class C4 - C6

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
√ 0040	07h 01m 01s	-03° 15' 09"	Mon	Carbon Star	7.0 - 7.4	60	V614 Monocerotis	SAO 134049 Class C4 (R5)
√ 0041	07h 06m 56s	-07° 33' 26"	Mon	Carbon Star	7.5 - 9.2	456	RY Monocerotis	GSC 5381:403 Class C5 - C7 (N5/R)
√ 0042	07h 08m 03s	-11° 55' 23"	Cma	Carbon Star	6.4 - 7.9	Irregular	W Canis Majoris	SAO 152427 Class C6 (N)
√ 0043	07h 08m 42s	+10° 01' 26"	Cmi	Carbon Star	7.3 - 11.6	338	R Canis Minoris	SAO 96548 Class C7 (C Sep)
√ 0044	07h 20m 59s	+24° 59' 58"	Gem	Carbon Star	8.3 - 9.2	286	BM Geminorum	GSC 1913:1170 Class C5 (Nb)
√ 0045	07h 21m 44s	+69° 40' 14"	Cam	Carbon Star	8.1 - 9.8	22	RU Camelopardalis	SAO 14157 Class CO - C3 (KO - RO)
√ 0046	07h 31m 54s	+24° 30' 12"	Gem	Carbon Star	7.4 - 8.0	70	NQ Geminorum	SAO 79474 Class C6 (R9)
√ 0047	08h 07m 29s	-22° 54' 45"	Pup	Carbon Star	8.1 - 11.1	425	RU Puppis	SAO 175215 Class C5 (N3)
√ 0048	08h 55m 22s	+17° 13' 52"	Cnc	Carbon Star	5.6 - 7.5	195	X Cancri	SAO 98230 Class C5 (N3)
√ 0049	08h 56m 40s	+19° 50' 56"	Cnc	Carbon Star	7.6 - 10.5	482	T Cancri	SAO 80524 Class C3 - C5 (R6 - N6)
√ 0050	09h 51m 03s	-23° 01' 02"	Hya	Carbon Star	6.5 - 9.0	303	Y Hydrae	SAO 178088 Class C5 (N3)
√ 0051	10h 37m 33s	-13° 23' 04"	Hya	Carbon Star	4.5 - 6.2	450	U Hydrae	SAO 156110 Class C6.5 (N2)
√ 0052	10h 45m 04s	+67° 24' 40"	UMa	Carbon Star	5.9 - 7.0	Irregular	VY Ursae Majoris	SAO 15274 Class C6 (NO)
√ 0053	10h 51m 37s	-21° 15' 00"	Hya	Carbon Star	6.5 - 12.0	531	V Hydrae	SAO 179278 Class C6 - C7 (N6e)
√ 0054	12h 25m 14s	+00° 46' 10"	Vir	Carbon Star	6.0 - 9.6	364	SS Virginis	GSC 282:753 Class C6 (Ne)
√ 0055	12h 45m 07s	+45° 26' 24"	CVn	Carbon Star	4.8 - 6.4	157	Y Canum Venaticorum	SAO 44317 Class C5 (N3)
√ 0056	12h 56m 25s	+65° 59' 39"	Dra	Carbon Star	6.0 - 8.0	200	RY Draconis	SAO 15945 Class C4 (N4p)
√ 0057	13h 06m 24s	-20° 03' 31"	Vir	Carbon Star	8.5 - 8.5	?	SAO 157721 (Virgo)	GSC 6118:1194 Class C2 (K5p)
√ 0058	15h 49m 31s	+39° 34' 17"	CrB	Carbon Star	6.9 - 12.6	358	V Coronae Borealis	SAO 64929 Class C6 (N2e)
√ 0059	16h 04m 13s	+50° 29' 56"	Her	Carbon Star	7.8 - 12.5	240	RR Herculis	SAO 29781 Class C5 - C8 (NOe)

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
√ 0060	16h 26m 43s	-12° 25' 35"	Oph	Carbon Star	7.3 -11.6	297	V Ophiuchi	SAO 159916 Class C5 - C7 (N3e)
√ 0061	17h 13m 31s	+42° 06' 22"	Her	Carbon Star	7.3 - 7.7	?	SAO 46574 (Hercules)	GSC 3081:810 Class C3 (RO)
√ 0062	17h 29m 43s	-19° 28' 22"	Oph	Carbon Star	7.0 - 9.0	185	TW Ophiuchi	GSC 6243:462 Class C5 (Nb)
√ 0063	17h 44m 56s	-18° 39' 26"	Sgr	Carbon Star	8.2 - 9.2	73	SZ Sagittarii	SAO 160795 Class C7 (Nb)
√ 0064	17h 56m 23s	+58° 13' 06"	Dra	Carbon Star	7.2 - 13.5	422	T Draconis	GSC 3914:546 Class C6 - C8 (NOe)
√ 0065	18h 19m 21s	-15° 36' 46"	Ser	Carbon Star	8.5 - 8.7	Irregular	FO Serpentis	SAO 161327 Class C4 (R6)
√ 0066	18h 30m 16s	+21° 52' 00"	Her	Carbon Star	6.9 - 9.0	75	AC Herculis	SAO 86134 Class CO (F2plb -K4e)
√ 0067	18h 32m 20s	+36° 59' 55"	Lyr	Carbon Star	7.5 - 9.3	Irregular	T Lyrae	SAO 67087 Class C6 (R6)
√ 0068	18h 42m 50s	+36° 57' 30"	Lyr	Carbon Star	7.8 - 9.6	Irregular	HK Lyrae	GSC 2649:507 Class C6 (N4)
√ 0069	18h 50m 20s	-07° 54' 27"	Sct	Carbon Star	6.3 - 9.0	148	S Scuti	SAO 142674 Class C6 (N3)
√ 0070	18h 58m 32s	+14° 21' 49"	Aql	Carbon Star	8.0 - 9.6	386	UV Aquilae	GSC 1051:51 Class C5 (N4)
√ 0071	19h 04m 24s	-05° 41' 05"	Aql	Carbon Star	6.6 - 8.4	353	V Aquilae	SAO 142985 Class C5 - C6 (N6)
√ 0072	19h 19m 09s	-15° 54' 30"	Sgr	Carbon Star	6.7 - 7.0	Irregular	V1942 Sagittarii	SAO 162465 Class C6 (N2/R8)
√ 0073	19h 20m 09s	+37° 52' 36"	Lyr	Carbon Star	8.3 - 13.5	452	U Lyrae	GSC 3134:1708 Class C4 (NOe)
√ 0074	19h 21m 35s	+76° 33' 34"	Dra	Carbon Star	5.9-7.1	168	UX Draconis	SAO 9404 Class C7 (NO)
√ 0075	19h 23m 10s	-10° 42' 11"	Aql	Carbon Star	7.0 -7.1	?	NSV 11960 (Aquila)	SAO 162551 Class C2 (RO)
√ 0076	19h 28m 47s	+46° 02' 38"	Cyg	Carbon Star	7.1 - 8.5	340	AW Cygni	GSC 3543:2275 Class C4 (N3)
√ 0077	19h 34m 18s	-16° 22' 27"	Sgr	Carbon Star	6.6 - 8.5	200	AQ Sagittarii	SAO 162777 Class C7 (N3)
√ 0078	19h 40m 57s	+32° 37' 05"	Cyg	Carbon Star	7.0 - 9.1	118	TT Cygni	SAO 68688 Class C5 (N3e)
√ 0079	19h 57m 12s	+44° 15' 40"	Cyg	Carbon Star	7.9 - 8.8	Irregular	AX Cygni	GSC 3149:942 Class C4 (N6)

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
√ 0080	20h 01m 03s	+09° 30' 51"	Aql	Carbon Star	8.4 - 8.7	98	V1469 Aquilae	SAO 125356 Class C4 (NOv)
√ 0081	20h 02m 23s	+21° 05' 24"	Sgr	Carbon Star	8.5 - 10.0	177	BF Sagittae	GSC 1629:945 Class C4 (N3)
√ 0082	20h 05m 05s	+20° 38' 51"	Sgr	Carbon Star	7.0 - 9.7	196	X Sagittae	HD 190606 Class C6 (N3)
√ 0083	20h 09m 30s	+47° 52' 17"	Cyg	Carbon Star	8.5 - 8.7	?	SV Cygni	GSC 3563:462 Class C5 - C7 (N3)
√ 0084	20h 10m 23s	+35° 56' 50"	Cyg	Carbon Star	8.5 - 10.3	Irregular	RY Cygni	GSC 2683:3082 Class C4 - C6 (N)
√ 0085	20h 13m 23s	+38° 43' 44"	Cyg	Carbon Star	6.5 - 9.5	417	RS Cygni	SAO 69636 Class C8 (NOpe)
√ 0086	20h 17m 06s	-21° 19' 04"	Cap	Carbon Star	7.0 - 8.1	393	RT Capricorni	GSC 6340:1015 Class C6 (N3)
√ 0087	20h 19m 36s	+47° 53' 39"	Cyg	Carbon Star	5.9-12.1	463	U Cygni	SAO 49477 Class C7 - C9 (Npe)
√ 0088	20h 41m 18s	+48° 08' 28"	Cyg	Carbon Star	7.7 - 13.9	421	V Cygni	SAO 49940 Class C5 - C7 (Npe)
√ 0089	20h 46m 50s	+46° 03' 06"	Cyg	Carbon Star	7.9 - 8.4	?	CY Cygni	SAO 50053 Class CS (M2p)
√ 0090	20h 48m 36s	+17° 50' 23"	Del	Carbon Star	7.9 - 8.1	?	SAO 106516 (Delphinus)	GSC 1651:1359 Class C1 (RO)
√ 0091	21h 09m 59s	+26° 36' 54"	Vul	Carbon Star	8.1 - 8.2	?	NSV 13571 (Vulpecula)	SAO 89499 Class C1 (Kp)
√ 0092	21h 35m 12s	+78° 37' 28"	Cep	Carbon Star	7.4 - 12.9	487	S Cephei	SAO 10100 Class C7 (N8e)
√ 0093	21h 42m 01s	+35° 30' 36"	Cyg	Carbon Star	5.6 - 7.0	180	V460 Cygni	SAO 71613 Class C6 (N1)
√ 0094	21h 43m 16s	+38° 01' 02"	Cyg	Carbon Star	7.1 - 9.3	263	RV Cygni	SAO 71642 Class C6 (N5)
√ 0095	21h 56m 22s	+22° 51' 39"	Peg	Carbon Star	7.7 - 9.5	629	RX Pegasi	HD 208526 Class C4 (N3)
√ 0096	22h 05m 52s	+33° 30' 24"	Peg	Carbon Star	7.6 - 13.6	439	RZ Pegasi	GSC 2724:1872 Class C9 (Ne)
√ 0097	23h 24m 24s	-17° 19' 08"	Aqr	Carbon Star	8.5-10.1	69	RU Aquarii	SAO 165676 Class C6 (M5e)
√ 0098	23h 38m 45s	+35° 46' 21"	And	Carbon Star	7.7 - 11.8	328	ST Andromedae	GSC 2778:765 Class C4 - C6 (R3e)
√ 0099	23h 46m 23s	+03° 29' 12"	Psc	Carbon Star	4.8 - 5.2	Irregular	TX Piscium	SAO 128374 Class C7 (NO)

Carbon Star *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	PERIOD	NAME	NOTES
√ 0100	23h 49m 05s	+06° 22' 56"	Psc	Carbon Star	8.5 - 8.8	?	SAO 128396 (Pisces)	GSC 592:649 Class C3 (R3)
