

Observing Log: Carbon Stars

Name	Con	Designation	Mag.	RA	DEC	Period	Type	Notes
WZ Cas	Cas	HD 224855	6.9–11.0	00 ^h 01 ^m 15 ^s	+60° 21' 19"	186	C9	
SU And	And	HD 225217	8.0–8.5	00 ^h 04 ^m 36 ^s	+43° 33' 04"	Irregular	C6	
HD 26	Psc	SAO 109003	8.2–8.3	00 ^h 05 ^m 22 ^s	+08° 47' 16"	—	C0	
ST Cas	Cas	HD 1306	11.6–12.4	00 ^h 17 ^m 32 ^s	+50° 17' 14"	—	C4	
VX And	And	HD 1546	7.8–9.3	00 ^h 19 ^m 54 ^s	+44° 42' 33"	369	C4	
NQ Cas	Cas	HD 1994	10.6–11.5	00 ^h 24 ^m 35 ^s	+54° 17' 17"	—	C4	
AQ And	And	HD 2342	6.9–8.6	00 ^h 27 ^m 31 ^s	+35° 35' 14"	346	C5	
HD 5223	And	NSV 15196	8.3–8.7	00 ^h 54 ^m 13 ^s	+24° 04' 01"	755	C1	
W Cas	Cas	HD 5235	7.8–12.5	00 ^h 54 ^m 53 ^s	+58° 33' 49"	406	C7	
Z Psc	Psc	HD 7561	6.5–7.9	01 ^h 16 ^m 05 ^s	+25° 46' 09"	144	C7	
WW Cas	Cas	HIP 7260	9.1–11.7	01 ^h 33 ^m 33 ^s	+57° 45' 05"	—	C5	
V Ari	Ari	HD 13826	8.3–10.8	02 ^h 15 ^m 00 ^s	+12° 14' 23"	77	C4	
HD 16115	Cet	SAO 129989	8.2–8.5	02 ^h 35 ^m 06 ^s	−09° 26' 34"	—	C2	
UY And	And	HD 16326	7.4–12.3	02 ^h 38 ^m 23 ^s	+39° 10' 09"	—	C5	
V623 Cas	Cas	HD 19557	7.3–8.1	03 ^h 11 ^m 25 ^s	+57° 54' 11"	—	C4	
Y Per	Per	HD 21280	8.1–11.3	03 ^h 27 ^m 42 ^s	+44° 10' 36"	252	C4	
V466 Per	Per	HD 232820	8.4–8.9	03 ^h 41 ^m 29 ^s	+51° 30' 11"	—	C5	
U Cam	Cam	HD 22611	6.9–7.6	03 ^h 41 ^m 48 ^s	+62° 38' 54"	400	C5	
AC Per	Per	TYC 2875-2430-1	9.0–9.6	03 ^h 45 ^m 03 ^s	+44° 46' 52"	—	C6	

UV Cam	Cam	HD 25408	7.5–8.1	04 ^h 05 ^m 53 ^s	+61° 47' 39"	294	C5	
XX Cam	Cam	HD 25878	7.1–10.0	04 ^h 08 ^m 39 ^s	+53° 21' 39"	—	F8	
ST Cam	Cam	HD 30243	6.7–8.4	04 ^h 51 ^m 13 ^s	+68° 10' 07"	300	C5	
TT Tau	Tau	HD 30755	7.7–10.0	04 ^h 51 ^m 31 ^s	+28° 31' 36"	167	C4–C7	
V346 Aur	Aur	HD 280188	9.3–9.8	04 ^h 52 ^m 35 ^s	+38° 30' 20"	—	C8	
R Lep	Lep	HD 31996	5.5–11.7	04 ^h 59 ^m 36 ^s	–14° 48' 22"	427	C7	
EL Aur	Aur	HD 32088	8.5–8.7	05 ^h 03 ^m 23 ^s	+50° 37' 58"	Irregular	C5	
W Ori	Ori	HD 32736	5.8–10.0	05 ^h 05 ^m 23 ^s	+01° 10' 39"	212	C5	
TX Aur	Aur	HD 33016	8.5–9.2	05 ^h 09 ^m 05 ^s	+39° 00' 08"	Irregular	C5	
SY Eri	Eri	HD 33404	8.3–10.0	05 ^h 09 ^m 48 ^s	–05° 30' 55"	96	C6	
UV Aur	Aur	HD 34842	7.4–10.6	05 ^h 21 ^m 48 ^s	+32° 30' 43"	394	C6–C8	
S Aur	Aur	HD 35556	8.2–13.3	05 ^h 27 ^m 07 ^s	+34° 08' 59"	590	C4	
RT Ori	Ori	HD 36602	8.0–8.9	05 ^h 33 ^m 13 ^s	+07° 09' 12"	321	C6	
S Cam	Cam	HD 36972	7.7–11.6	05 ^h 41 ^m 02 ^s	+68° 47' 55"	327	C7	
TU Tau	Tau	HD 38218	5.9–9.2	05 ^h 45 ^m 13 ^s	+24° 25' 12"	190	C5	
Y Tau	Tau	HD 38307	6.5–9.2	05 ^h 45 ^m 39 ^s	+20° 41' 42"	242	C6	
FU Aur	Aur	HD 38572	8.3–8.5	05 ^h 48 ^m 08 ^s	+30° 37' 51"	—	C7	
SU Tau	Tau	HD 247925	9.1–18.0	05 ^h 49 ^m 04 ^s	+19° 04' 22"	—	C1	
TU Gem	Gem	HD 42272	7.4–8.4	06 ^h 10 ^m 53 ^s	+26° 00' 53"	230	C6	
GK Ori	Ori	HIP 29896	9.5–11.0	06 ^h 17 ^m 42 ^s	+08° 31' 11"	236	C5	
FU Mon	Mon	HD 44544	8.5–9.8	06 ^h 22 ^m 23 ^s	+03° 25' 27"	310	C8	
V Aur	Aur	HD 44388	8.5–13.0	06 ^h 24 ^m 02 ^s	+47° 42' 23"	333	C6	

BL Ori	Ori	HD 44984	6.0–7.0	06 ^h 25 ^m 28 ^s	+14° 43' 19"	154	C6	
RV Aur	Aur	HD 46321	9.9–10.4	06 ^h 34 ^m 45 ^s	+42° 30' 13"	229	C5	
UU Aur	Aur	HD 46687	5.1–7.0	06 ^h 36 ^m 32 ^s	+38° 26' 43"	234	C5–C7	
VW Gem	Gem	HD 47883	8.1–8.5	06 ^h 42 ^m 08 ^s	+31° 27' 17"	Irregular	C5	
GY Mon	Mon	HD 50436	8.1–9.0	06 ^h 53 ^m 11 ^s	−04° 34' 34"	Irregular	C6	
RV Mon	Mon	HD 51620	7.0–8.9	06 ^h 58 ^m 21 ^s	+06° 10' 01"	132	C4–C6	
V614 Mon	Mon	HD 52432	7.0–7.4	07 ^h 01 ^m 01 ^s	−03° 15' 09"	60	C4	
RY Mon	Mon	TYC 5381-403-1	7.5–9.2	07 ^h 06 ^m 56 ^s	−07° 33' 26"	456	C5–C7	
W CMa	Cma	HD 54361	6.4–7.9	07 ^h 08 ^m 03 ^s	−11° 55' 23"	Irregular	C6	
R CMi	Cmi	HD 54300	7.3–11.6	07 ^h 08 ^m 42 ^s	+10° 01' 26"	338	C7	
BM Gem	Gem	TYC 1913-1170-1	8.3–9.2	07 ^h 20 ^m 59 ^s	+24° 59' 58"	286	C5	
RU Cam	Cam	HD 56167	8.1–9.8	07 ^h 21 ^m 44 ^s	+69° 40' 14"	22	C0–C3	
NQ Gem	Gem	HD 59643	7.4–8.0	07 ^h 31 ^m 54 ^s	+24° 30' 12"	70	C6	
RU Pup	Pup	HD 67507	8.1–11.1	08 ^h 07 ^m 29 ^s	−22° 54' 45"	425	C5	
X Cnc	Cnc	HD 76221	5.6–7.5	08 ^h 55 ^m 22 ^s	+17° 13' 52"	195	C5	
T Cnc	Cnc	TYC 1397-648-1	7.6–10.5	08 ^h 56 ^m 40 ^s	+19° 30' 56"	482	C3–C5	
RT UMa	UMa	TYC 3431-229-1	8.6–9.6	09 ^h 18 ^m 24 ^s	+51° 24' 08"	—	C4	
Y Hya	Hya	HD 85495	6.5–9.0	09 ^h 51 ^m 03 ^s	−23° 01' 02"	303	C5	
U Hya	Hya	HD 92055	4.5–6.2	10 ^h 37 ^m 33 ^s	−13° 23' 04"	450	C6	
VY UMa	Uma	HD 92839	5.9–7.0	10 ^h 45 ^m 04 ^s	+67° 24' 40"	Irregular	C6	
V Hya	Hya	SAO 179278	6.5–12.0	10 ^h 51 ^m 37 ^s	−21° 15' 00"	531	C6	
SS Vir	Vir	HD 108105	6.0–9.6	12 ^h 25 ^m 14 ^s	+00° 46' 10"	364	C6	

Y CVn	CVn	HD 110914	4.8–6.4	12 ^h 45 ^m 07 ^s	+45° 26' 24"	157	C5	
RU Vir	Vir	HD 111166	8.1–14.2	12 ^h 47 ^m 19 ^s	+04° 08' 41"	437	C8	
RY Dra	Dra	HD 112559	6.0–8.0	12 ^h 56 ^m 25 ^s	+65° 59' 39"	200	C4	
TT CVn	CVn	HD 112869	8.0–8.6	12 ^h 59 ^m 22 ^s	+37° 49' 04"	105	C3	
HD 113801	Vir	SAO 157721	8.5–8.5	13 ^h 06 ^m 24 ^s	–20° 03' 31"	—	C2	
R CrB	CrB	HD 141527	5.7–15.2	15 ^h 48 ^m 34 ^s	+28° 09' 24"	—	G0	
V CrB	CrB	HD 141826	6.9–12.6	15 ^h 49 ^m 31 ^s	+39° 34' 17"	358	C6	
RR Her	Her	HD 144578	7.8–12.5	16 ^h 04 ^m 13 ^s	+50° 29' 56"	240	C5–C8	
V Oph	Oph	HD 148182	7.3–11.6	16 ^h 26 ^m 43 ^s	–12° 25' 35"	297	C5–C7	
SAO 46574	Her	HD 156074	7.3–7.7	17 ^h 13 ^m 31 ^s	+42° 06' 22"	—	C3	
TW Oph	Oph	HD 158377	7.0–9.0	17 ^h 29 ^m 43 ^s	–19° 28' 22"	185	C5	
SZ Sgr	Sgr	HD 161208	8.2–9.2	17 ^h 44 ^m 56 ^s	–18° 39' 26"	73	C7	
T Dra	Dra	HIP 87820	7.2–13.5	17 ^h 56 ^m 23 ^s	+58° 13' 06"	422	C6–C8	
FO Ser	Ser	HD 168227	8.5–8.7	18 ^h 19 ^m 21 ^s	–15° 36' 46"	Irregular	C4	
AC Her	Her	HD 170756	6.9–9.0	18 ^h 30 ^m 16 ^s	+21° 52' 00"	75	F2–K4	
T Lyr	Lyr	TYC 2636-1142-1	7.5–9.3	18 ^h 32 ^m 20 ^s	+36° 59' 55"	Irregular	C6	
HK Lyr	Lyr	HD 173291	7.8–9.6	18 ^h 42 ^m 50 ^s	+36° 57' 30"	Irregular	C6	
RV Sct	Sct	HD 173138	8.7–9.1	18 ^h 47 ^m 25 ^s	–13° 12' 48"	—	C4	
S Sct	Sct	HD 174325	6.3–9.0	18 ^h 58 ^m 20 ^s	–07° 54' 27"	148	C6	
UV Aql	Aql	HD 176200	8.0–9.6	18 ^h 58 ^m 32 ^s	+14° 21' 49"	386	C5	
V Aql	Aql	HD 177336	6.6–8.4	19 ^h 04 ^m 24 ^s	–05° 41' 05"	353	C5–C6	
V1942 Sgr	Sgr	HD 180953	6.7–7.0	19 ^h 19 ^m 09 ^s	–15° 54' 30"	Irregular	C6	

U Lyr	Lyr	TYC 3134-1708-1	8.3–13.5	19 ^h 20 ^m 09 ^s	+37° 52' 36"	452	C4–C5	
UX Dra	Dra	HD 183556	5.9–7.1	19 ^h 21 ^m 35 ^s	+76° 33' 34"	168	C7	
NSV 11960	Aql	HD 182040	7.0–7.1	19 ^h 23 ^m 10 ^s	–10° 42' 11"	—	C2	
AW Cyg	Cyg	TYC 3543-2275-1	7.1–8.5	19 ^h 28 ^m 47 ^s	+46° 02' 38"	340	C4	
AQ Sgr	Sgr	HD 184283	6.6–8.5	19 ^h 34 ^m 18 ^s	–16° 22' 27"	200	C7	
TT Cyg	Cyg	HD 186047	7.0–9.1	19 ^h 40 ^m 57 ^s	+32° 37' 05"	118	C5	
AX Cyg	Cyg	HD 189256	7.9–8.8	19 ^h 57 ^m 12 ^s	+44° 15' 40"	Irregular	C4	
V1469 Aql	Aql	HD 189711	8.4–8.7	20 ^h 01 ^m 03 ^s	+09° 30' 51"	98	C4	
BF Sge	Sge	HD 190048	8.5–10.0	20 ^h 02 ^m 23 ^s	+21° 05' 24"	177	C4	
X Sge	Sge	HD 190606	7.0–9.7	20 ^h 05 ^m 05 ^s	+20° 38' 51"	196	C6	
SV Cyg	Cyg	HD 191738	8.5–8.7	20 ^h 09 ^m 30 ^s	+47° 52' 17"		C5 – C7	
RY Cyg	Cyg	HD 191783	8.5–10.3	20 ^h 10 ^m 23 ^s	+35° 56' 50"	Irregular	C4 – C6	
RS Cyg	Cyg	HD 192443	6.5–9.5	20 ^h 13 ^m 23 ^s	+38° 43' 44"	417	C8	
RT Cap	Cap	HD 192737	7.0–8.1	20 ^h 17 ^m 06 ^s	–21° 19' 04"	393	C6	
WX Cyg	Cyg	HD 193368	8.8–13.2	20 ^h 18 ^m 33 ^s	+37° 26' 59"	411	C9	
U Cyg	Cyg	HD 193680	5.9–12.1	20 ^h 19 ^m 36 ^s	+47° 53' 39"	463	C7 – C9	
V Cyg	Cyg	TYC 3578-3282-1	7.7–13.9	20 ^h 41 ^m 18 ^s	+48° 08' 28"	421	C5 – C7	
CY Cyg	Cyg	HD 198164	7.9–8.4	20 ^h 46 ^m 50 ^s	+46° 03' 06"	—	C5	
SAO 106516	Del	HD 198269	7.9–8.1	20 ^h 48 ^m 37 ^s	+17° 50' 24"	—	C1	
NSV 13571	Vul	HD 201626	8.1–8.2	21 ^h 09 ^m 59 ^s	+26° 36' 55"	—	C1	
S Cep	Cep	HD 206362	7.4–12.9	21 ^h 35 ^m 13 ^s	+78° 37' 28"	487	C7	

V460 Cyg	Cyg	HD 206570	5.6–7.0	21 ^h 42 ^m 01 ^s	+35° 30′ 36″	180	C6	
RV Cyg	Cyg	HD 206750	7.1–9.3	21 ^h 43 ^m 16 ^s	+38° 01′ 02″	263	C6	
RX Peg	Per	HD208526	7.7–9.5	21 ^h 56 ^m 22 ^s	+22° 51′ 43″	629	C4	
RZ Peg	Per	HD 209890	7.6–13.6	22 ^h 05 ^m 52 ^s	+33° 30′ 24″	439	C5 – C9	
RU Aqr	Aqu	HD 220515	8.5–10.1	23 ^h 24 ^m 24 ^s	–17° 19′ 08″	69	C6/M4	
ST And	And	HD 222241	7.7–11.8	23 ^h 38 ^m 45 ^s	+35° 46′ 21″	328	C5	
TX Psc	Psc	HD 223075	4.8–5.2	23 ^h 46 ^m 23 ^s	+03° 29′ 12″	Irregular	C7	
SAO 128396	Psc	HD 223393	8.5–8.8	23 ^h 49 ^m 05 ^s	+06° 22′ 57″	—	C3	