Carbon Stars Sorted by DEC (with AL Carbon Star Club # and spectra type)

Data from Astronomical League's Carbon Star Guidebook, Stephenson's list of cool carbon star (brightest), Royal Astro Society of Canada 2014 Observer's Handbook,

Compiled by R. Pitt Feb 2014 using SkyTools3

Spectra class	AL Carbon Club star #	Primary ID	Alternate ID	Con	RA 2000	Dec-00	Mag	Distance	Sky Atlas pg #	Pocket Sky Atlas pg #	Pair	Mag of B	Sep
J4.5		TZ Car	HD 93506	Car	10h46m03.0s	-65°36'53"	8.7	990 ly	25	40			
N4.5		SZ Car	HD 86936	Car	09h59m51.7s	-60°13'06"	7.4		25	40			
N5		SY Car	HD 98014	Car	11h15m38.6s	-57°55'42"	8.8		25	38			
R4		S Cen	HD 107957	Cen	12h24m33.9s	-49°26'25"	7.7	1800 ly	21	49			
N4.5		NP Pup	HR 2591	Pup	06h54m26.7s	-42°21'56"	6.4	1400 ly	19	29			
C5		V644 Sco	CD -39 11452	Sco	17h26m18.9s	-40°01'52"	9.6		22	58			
C5		U Ant	HR 4153	Ant	10h35m12.8s	-39°33'45"	5.5	840 ly	20	38			
C6		RT Pup	HD 67190	Pup	08h05m20.0s	-38°46'36"	8.4		20	28			
C6		FK Pup	SAO 198860	Pup	08h09m11.0s	-36°17'07"	8.6		20	28			
C6		T Cae	HD 30593	Cae	04h47m18.9s	-36°12'33"	7.7	3200 ly	19	18			
C5		SX Sco	HD 161511	Sco	17h47m28.2s	-35°42'05"	7.8	1200 ly	22	58			
C6		AB Ant	HD 88539	Ant	10h11m53.8s	-35°19'29"	6.8	980 ly	20	39			
C6		R Scl	HR 423	Scl	01h26m58.1s	-32°32'36"	6.6	1500 ly	18	9	AB	19.9	10.0"
C5		SU Sco	SAO 207911	Sco	16h40m38.7s	-32°22'48"	8.2		22	58			
J4		UZ Pyx	HD 75021	Pyx	08h46m36.3s	-29°43'41"	7.2		20	26			
unknown		YY Pyx	PPM 728675	Pyx	08h28m13.5s	-27°15'28"	9.2		20	26			
C4		R For	HIP 11582	For	02h29m15.3s	-26°05'56"	10.2	1100 ly	18	6			
C7		SZ Lep	HD 37212	Lep	05h35m47.7s	-25°44'18"	7.7	900 ly	19	16			
C5	50	Y Hya	HD 85405	Hya	09h51m03.7s	-23°01'02"	6.6	1100 ly	20	37			
C5		BE CMa	HD 58195	CMa	07h23m38.6s	-22°58'11"	8.6	3000 ly	19	27			
C5	47	RU Pup	HD 67507	Pup	08h07m29.8s	-22°54'45"	8.1	710 ly	20	26			
C6	86	RT Cap	HD 192737	Cap	20h17m06.5s	-21°19'04"	7.1	1800 ly	23	66	AB	15	25.8"
C6 to C7	53	V Hya	SAO 179278	Hya	10h51m37.2s	-21°15'00"	6.6		20	36	AB	11	46.6"
C4		IR Pup	J081141.0-21125	Pup	08h11m41.0s	-21°12'55"	18.3		20	26			
C2	57	HD 113801	SAO 157721	Vir	13h06m24.8s	-20°03'32"	8.5	1600 ly	21	47			
C5	62	TW Oph	HD 158377	Oph	17h29m43.7s	-19°28'23"	7.5	910 ly	22	56			
C7	63	SZ Sgr	HD 161208	Sgr	17h44m56.5s	-18°39'26"	8.5		22	56	AB	12.2	2.1"
C6	97	RU Aqr	HD 220515	Aqr	23h24m24.3s	-17°19'09"	9.3		17	76			
N5		SS Sgr	HD 170495	Sgr	18h30m26.0s	-16°53'49"	9.6	550 ly	16	67			
C7	77	AQ Sgr	HD 184283	Sgr	19h34m19.0s	-16°22'27"	6.9		16	66			
N5		AC Pup	PPM 715274	Pup	08h22m44.2s	-15°54'59"	9.5	1200 ly	12	26	AB	10.1	0.19"
C6	72	V1942 Sgr	HD 180953	Sgr	19h19m09.6s	-15°54'30"	6.9	1300 ly	16	67			
C4	65	FO Ser	HD 168227	Ser	18h19m21.8s	-15°36'46"	8.6	1200 ly	15	67			
C7	20	Hind's Crimsor	R Lep	Lep	04h59m36.4s	-14°48'23"	8.6	820 ly	11	16			
C6.5	51	U Hya	HR 4163	Hya	10h37m33.3s	-13°23'05"	4.9	530 ly	13	36			
R4		RV Sct	HD 173138	Sct	18h44m25.2s	-13°12'48"	8.9		16	67			
C5 to C7	60	V Oph	HD 148182	Oph	16h26m43.7s	-12°25'36"	9.4	890 ly	15	57	AB	9.4	0.16"
C6	42	W CMa	HD 54361	CMa	07h08m03.4s	-11°55'24"	7.1		12	27			

C2	75	HD 182040	SAO 162551	Aql	19h23m10.1s	-10°42'12"	7.1		16	67			
C2	10	HD 16115	SAO 129989	Cet	02h35m06.5s	-09°26'34"	8.1	730 ly	10	6			
C6	69	S Sct	HR 7089	Sct	18h50m20.0s	-07°54'27"	6.7	1300 ly	16	67	AB	11.9	14.4"
C5 to C7	41	RY Mon	HIP 34326	Mon	07h06m56.5s	-07°33'27"	8.4	1500 ly	12	27			
C5 to C6	71	V Aql	HR 7220	Aql	19h04m24.2s	-05°41'06"	7.5	1200 ly	16	67	AB	7.3	0.2"
C6	24	SY Eri	HD 33404	Eri	05h09m48.3s	-05°30'55"	8.2		11	16			
C6	38	GY Mon	HD 50436	Mon	06h53m11.3s	-04°34'34"	8.2	940 ly	12	27			
C4	40	V614 Mon	HD 52432	Mon	07h01m01.9s	-03°15'09"	7.2	1000 ly	12	27			
C6	54	SS Vir	HD 108105	Vir	12h25m14.4s	+00°46'11"	7.8	190 ly	13	45			
C5	22	W Ori	HR 1648	Ori	05h05m23.7s	+01°10'39"	5.8	700 ly	11	14			
C6		RY Hya	TYC 00200-1971	Hya	08h20m06.3s	+02°45'56"	9.1	120 ly	12	24			
C8	33	FU Mon	HD 44544	Mon	06h22m23.9s	+03°25'28"	8.6		11	25			
C7	99	19 Psc	TX Psc	Psc	23h46m23.5s	+03°29'12"	5	760 ly	17	74			
unknown		W CMi	HD 63353	CMi	07h48m45.5s	+05°23'35"	8.9		12	24			
C4 to C6	39	RV Mon	HD 51620	Mon	06h58m21.5s	+06°10'02"	7.3	1500 ly	12	25			
C3	100	HD 223392	SAO 128396	Psc	23h49m05.5s	+06°22'57"	8.5	1600 ly	17	74			
C6	27	RT Ori	HD 36602	Ori	05h33m13.7s	+07°09'12"	8	930 ly	11	14			
N5		GK Ori	HIP 29896	Ori	06h17m42.1s	+08°31'11"	10.2	1600 ly	11	25	AB	10.4	0.18"
unknown	3	HD 26	SAO 109003	Psc	00h05m22.5s	+08°47'15"	8.2	1900 ly	17	5			
C4	80	V1469 Aql	HD 189711	Aql	20h01m03.8s	+09°30'51"	8.6	1900 ly	16	64	AB		0.2"
C7	43	R CMi	HD 54300	CMi	07h08m42.6s	+10°01'26"	9.4	2400 ly	12	25			
C4	9	V Ari	HD 13826	Ari	02h15m00.1s	+12°14'24"	8.6	2200 ly	10	4			
C5	70	UV Aql	HD 176200	Aql	18h58m32.4s	+14°21'50"	8.1		16	65			
C6	35	BL Ori	HR 2308	Ori	06h25m28.2s	+14°43'19"	6.3	1300 ly	11	25			
C5	48	X Cnc	HR 3541	Cnc	08h55m22.9s	+17°13'53"	6.6		12	24			
C1	90	HD 198269	SAO 106516	Del	20h48m36.8s	+17°50'23"	8.2	1000 ly	16	64			
C5		AB Gem	BU 1409A	Gem	06h26m14.1s	+19°04'26"	9.8		5	25	AB	13	91.3"
C3 to C5	49	T Cnc	HIP 43905	Cnc	08h56m40.1s	+19°50'57"	9.1		6	24	AB	13.2	139.0"
C6	82	X Sge	HD 190606	Sge	20h05m04.9s	+20°38'53"	8.4	170 ly	9	64	AB	13.5	13.1"
C6.5	30	Y Tau	HR 1977	Tau	05h45m39.4s	+20°41'42"	7.8	880 ly	5	14			
C4	81	BF Sge	HD 190048	Sge	20h02m23.1s	+21°05'25"	9.1		9	64	AB	10.2	0.18"
C0	66	AC Her	HD 170756	Her	18h30m16.2s	+21°52'01"	7.9		8	65			
C4	95	RX Peg	HD 208526	Peg	21h56m22.3s	+22°51'43"	8.2	280 ly	9	75			
C1	6	HD 5223	SAO 74353	And	00h54m13.8s	+24°04'01"	8.6	2900 ly	4	5			
C5	29	TU Tau	HD 38218	Tau	05h45m13.7s	+24°25'12"	7.6	2900 ly	5	14	AB	9.2	0.17"
C6	46	NQ Gem	HD 59643	Gem	07h31m54.5s	+24°30'13"	8		5	24			
C5	44	BM Gem	HD 57160	Gem	07h20m59.0s	+24°59'58"	8.4	1800 ly	5	25			
C7	8	Z Psc	HD 7561	Psc	01h16m05.0s	+25°46'10"	6.5	1100 ly	4	5			
C6	32	TU Gem	HD 42272	Gem	06h10m53.1s	+26°00'53"	7.5		5	25	AB	9.5	0.4"
C1	91	HD 201626	SAO 89499	Vul	21h09m59.2s	+26°36'55"	8.2	660 ly	9	75			
C4 to C7	19	TT Tau	HD 30755	Tau	04h51m31.3s	+28°31'37"	7.8		5	14			
C7	31	FU Aur	HD 38572	Aur	05h48m08.2s	+30°37'52"	8.2	1800 ly	5	12			
C5	37	VW Gem	HD 47883	Gem	06h42m08.6s	+31°27'18"	8.3	2900 ly	5	23			

C6 to C8	25	UV Aur	HD 34842	Aur	05h21m48.9s	+32°30'40"	9		5	12	AB	11.6	3.5"
C5	78	TT Cyg	HD 186047	Cyg	19h40m57.0s	+32°37'06"	7.6	1700 ly	8	62	AB	10.8	70.1"
C9	96	RZ Peg	HD 209890	Peg	22h05m53.0s	+33°30'25"	10.6	920 ly	9	73			
C4 to C5	26	S Aur	HD 35556	Aur	05h27m07.5s	+34°08'59"	10.8		5	12	AB	10.2	192.7"
C6	93	V460 Cyg	HR 8297	Cyg	21h42m01.1s	+35°30'37"	6.3	2000 ly	9	73			
C5	5	AQ And	HD 2342	And	00h27m31.7s	+35°35'14"	7.8		4	3			
C4 to C6	98	ST And	HD 222241	And	23h38m45.1s	+35°46'21"	9.8	590 ly	9	72			
C4 to C6	84	RY Cyg	HD 191783	Cyg	20h10m23.4s	+35°56'49"	9.4	76 ly	9	62			
C5		V429 Cyg	GSC 02683-1186	Cyg	20h11m06.2s	+36°06'49"	10.5		9	62			
C6	68	HK Lyr	HD 173291	Lyr	18h42m50.0s	+36°57'31"	8.7		8	63			
C6	67	T Lyr	HIP 90883	Lyr	18h32m20.1s	+36°59'56"	8.7	2100 ly	8	63			
J6		WX Cyg	HD 193368	Cyg	20h18m33.3s	+37°26'59"	11		9	62			
H4		TT CVn	HD 112869	CVn	12h59m22.6s	+37°49'03"	9.2		7	43			
C4	73	U Lyr	ES 2489A	Lyr	19h20m09.2s	+37°52'37"	10.9	160 ly	8	63	AB	13	9.4"
C6	94	RV Cyg	HD 206750	Cyg	21h43m16.3s	+38°01'03"	7.6		9	73	AB	10.4	142.2"
C5 to C7	36	UU Aur	HR 2405	Aur	06h36m32.8s	+38°26'43"	5.4	1800 ly	5	23	AB	10.7	117.4"
unknown		V346 Aur	HD 280188	Aur	04h52m34.9s	+38°30'20"	8.6		5	12			
unknown		R And	HR 90	And	00h24m01.9s	+38°34'37"	10.4		4	3	AB	10.9	83.9"
C8	85	RS Cyg	HD 192443	Cyg	20h13m23.7s	+38°43'44"	8	1800 ly	9	62	AB	7.1	132.4"
C5	23	TX Aur	HD 33016	Aur	05h09m05.5s	+39°00'08"	8.9	2600 ly	5	12			
C5	11	UY And	HD 16326	And	02h38m23.8s	+39°10'10"	9.9		4	2			
C6	58	V CrB	HD 141826	CrB	15h49m31.3s	+39°34'18"	9.8		7	53			
C3	61	HD 156074	SAO 46574	Her	17h13m31.2s	+42°06'22"	7.6	1100 ly	8	52			
C7		YY Cyg	HIP 105539	Cyg	21h22m28.7s	+42°23'46"	9.3	2700 ly	9	73			
C5		RV Aur	HD 46321	Aur	06h34m44.6s	+42°30'13"	9		5	23			
C6	2	SU And	HD 225217	And	00h04m36.4s	+43°33'05"	8.2	1500 ly	4	3			
C4	13	Y Per	HD 21280	Per	03h27m42.4s	+44°10'37"	9.7		4	13			
C4	79	AX Cyg	HD 189256	Cyg	19h57m12.5s	+44°15'40"	8.3	1200 ly	8	62	AB	11.2	56.2"
C4	4	VX And	HD 1546	And	00h19m54.0s	+44°42'34"	8.6	920 ly	4	3			
N5		AC Per	TYC 02875-2430	Per	03h45m03.4s	+44°46'52"	9.6	120 ly	4	13			
C5	55	La superba	Y CVn	CVn	12h45m07.8s	+45°26'25"	5.3	710 ly	7	43			
unknown		VY And	HIP 113715	And	23h01m49.5s	+45°53'09"	10.7		9	72	AB	10.6	0.17"
C4	76	AW Cyg	HIP 95777	Cyg	19h28m47.6s	+46°02'38"	8.4		8	63	AB	9.4	0.16"
unknown	89	CY Cyg	HD 198164	Cyg	20h46m50.2s	+46°03'07"	8.4	400 ly	9	62			
C6	34	V Aur	HD 44388	Aur	06h24m02.3s	+47°42'24"	10.8		5	23			
C5 to C7	83	SV Cyg	HD 191738	Cyg	20h09m30.1s	+47°52'17"	8.5	2000 ly	9	62	AB	9.5	145.0"
C7 to C9	87	U Cyg	HD 193680	Cyg	20h19m36.6s	+47°53'39"	9	2900 ly	9	62	AB	7.8	60.3"
C5 to C7	88	V Cyg	HIP 102082	Cyg	20h41m18.3s	+48°08'29"	10.8	880 ly	9	62			
unknown		EW And	HD 220870	And	23h26m57.4s	+49°30'59"	9.1		9	72			
C4		ST Cas	HD 1306	Cas	00h17m32.1s	+50°17'14"	9.1		4	3			
C5 to C8	59	RR Her	HD 144578	Her	16h04m13.4s	+50°29'57"	8.9		8	53			
C5	21	EL Aur	HD 32088	Aur	05h03m23.0s	+50°37'58"	8.5	680 ly	5	12			
C5	14	V466 Per	HD 232820	Per	03h41m29.6s	+51°30'12"	8.3		4	13			

unknown		RT Uma	BD +52 01378	UMa	09h18m24.4s	+51°40'07"	9.1	130 ly	6	33			
C0 to C2	17	XX Cam	HD 25878	Cam	04h08m38.8s	+53°21'39"	7.4		1	13			
N5		TV Lac	HD 216913	Lac	22h56m07.4s	+54°13'46"	9.4	1700 ly	3	72			
J4.5		NQ Cas	HD 1994	Cas	00h24m34.9s	+54°17'38"	9.4		1	3			
R4		DY Per	TYC 03691-1782	Per	02h35m17.2s	+56°08'45"	11.9	38 ly	1	2			
unknown		WW Cas	HIP 7260	Cas	01h33m32.7s	+57°45'06"	10.4	1200 ly	1	2	AB	10.6	0.2"
C4	12	V623 Cas	HD 19557	Cas	03h11m25.3s	+57°54'11"	7.5	1000 ly	1	13			
C6 to C8	64	T Dra	HIP 87820	Dra	17h56m23.3s	+58°13'05"	10.4		3	52	AB	10	16.7"
C7	7	W Cas	HD 5235	Cas	00h54m53.8s	+58°33'49"	10.1		1	3			
J4		V778 Cyg	TYC 04246-1005	Cyg	20h36m07.4s	+60°05'26"	10	83 ly	3	61			
C9	1	WZ Cas	HD 224855	Cas	00h01m15.9s	+60°21'19"	7	2600 ly	1	1	AB	8.7	58.0"
C6		DG Cep	HD 215484	Cep	22h44m11.1s	+61°43'43"	8.6		3	71			
C5	16	UV Cam	HD 25408	Cam	04h05m53.9s	+61°47'40"	7.8		1	11			
C3 to C6	15	U Cam	HD 22611	Cam	03h41m48.2s	+62°38'54"	7.2		1	11	AB	9.5	208.5"
C4	56	RY Dra	HD 112559	Dra	12h56m25.9s	+65°59'40"	7	1600 ly	2	41			
C6	52	VY UMa	HR 4195	UMa	10h45m04.0s	+67°24'41"	6.4	1100 ly	2	31			
C5	18	ST Cam	HD 30243	Cam	04h51m13.3s	+68°10'08"	6.6		1	11			
C7	28	S Cam	HD 36972	Cam	05h41m02.5s	+68°47'55"	9.6	2100 ly	1	11			
C0 to C3	45	RU Cam	HD 56167	Cam	07h21m44.1s	+69°40'15"	8.9		1	21			
C7	74	UX Dra	HD 183556	Dra	19h21m35.5s	+76°33'35"	6.5	1900 ly	3	61			
C7	92	S Cep	HD 206362	Cep	21h35m12.9s	+78°37'28"	10.1	1400 ly	3	71			