

**Multiple and Single Carbon Stars with Color Contrast (N=379) for Northern Hemisphere Observing Points from the Belmont Society List, Knisely Colorful Star List, the Astroleague Double Star List, Mullaney's Celestial Harvest and Duval's RASC Color Double Star List - Abbreviated Print Version**

Sort order: J2000RA,J2000Dec

Cat_Id	Simbad_Link	GotoSlewId	Con	v_pri	J2000_Position	Common_names	Spec	magV	2 Sep_arcsec	PA_deg	SepPA_Epoch	Comments
<a href="#">WZ_Cas</a>		SAO21002	Cas	7.06	J000116.80+602136.0		Nlab:p	8.7	58.1	89	2000.0	Mullaney: red/blue
<a href="#">HD224869</a>		SAO21002	Cas	8.33	J000124.00+602136.0	STF 761	A	8.7	58.1	89	2000.0	Belmont note: red/blue; Sep, PA from CCDM; classic STF Orion object near sig Ori; Orion doubles tour member
<a href="#">STF 3053</a>		SAO10938	Cas	7.34	J000238.00+660601.0	STF 3053B	A2V	7.5	15.2	70	2000.0	Duval: orange/blue; Sep, PA from CCDM.
<a href="#">HD225010</a>		SAO10937	Cas	7.34	J000238.40+660600.0	STF3053; Rival of Albireo	A2V	7.5	15.2	70	2000.0	Mullaney: yellow/blue
<a href="#">HD225218</a>		SAO36037	And	6.13	J000436.00+420524.0	STF 1149	B9III	8.7	5.2	168	2000.0	Sep, PA from CCDM
<a href="#">35_Psc</a>		SAO109087	Psc	6.01	J001500.00+084912.0		F0IV+...	7.7	11.6	148	2000.0	Belmont note: yellow/blue; Sep, PA from CCDM
<a href="#">38_Psc</a>		SAO109111	Psc	7.16	J001724.00+085248.0	A 1803AB	F2V+...	7.4	0.1	310	2000.0	Belmont: yellow/yellow multiple; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD001429</a>		SAO73883	And	7.71	J001831.20+260824.0	DUN 5AB; V* p Eri	A2	8.4	5.2	248	2000.0	Belmont note: red/red binary; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">42_Psc</a>		SAO91866	Psc	6.25	J002226.40+132848.0		K3III	10.3	28.5	324	2000.0	Belmont note: orange/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">12_Cet</a>		SAO128791	Cet	5.74	J003002.40-035736.0		M0III	10.8	10.3	194	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">51_Psc</a>		SAO109262	Psc	5.69	J003224.00+065736.0	MCA 1Aa	B9.5V	9.7	27.5	83	2000.0	Belmont: blue-white/green; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD003165</a>		SAO53999	And	6.55	J003509.60+364948.0	STF 163	G8III-IV	9	11.7	313	2000.0	Belmont note: yellow/yellow; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">pi_And</a>		SAO54033	And	4.33	J003652.80+334312.0	I 879	B5V	8.9	35.9	173	2000.0	Belmont note: white/blue; Sep, PA from CCDM
<a href="#">55_Psc</a>		SAO74182	Psc	5.43	J003955.20+212624.0		K0lab:	8.4	6.5	194	2000.0	Belmont note: yellow-orange/blue; Sep, PA from C; dist per Hipparcos Cat. (1997) plx; CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">alf_Cas</a>		SAO21607	Cas	2.25	J004031.20+563224.0	Schedar	K0IIIa					Dist. 232 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A. Skyscanv3_12AlignmentStar; FAAS-Malpas spectral tour star.
<a href="#">alf_Cas</a>		SAO21607	Cas	2.25	J004031.20+563224.0	Shedir	K0IIIa	14	19.8	275	2000.0	Belmont note: bluish/orange - multiple; Sep, PA from CCDM; FAAS-Malpas spectral tour star.
<a href="#">eta_Cas</a>		SAO21732	Cas	3.45	J004907.20+574912.0	Achird; Easter Egg Double; BU 1008	G0V	7.2	13.059	319.7	2006.0	gold/purple; Knisely Colorful Double Star list; Sep, PA from 6th Orbital Catalogue Ephemerides; is part of a complex multiple system with 5 or more components; see CCDM for details; abs mag from Garrison (1996); spectral tour star; Duval color contrast double.
<a href="#">65_Psc</a>		SAO74295	Psc	7.10	J004952.80+274236.0		F5III	6.3	4.4	297	2000.0	Belmont: yellow/yellow; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">36_And</a>		SAO74359	And	5.50	J005457.60+233748.0	STF 73AB	K1IV	6.7	1	318	2006.0	yellow/yellow; Sep, PA from 6th Orbital Catalogue Ephemerides; dist per Hipparcos Cat. (1997) plx
<a href="#">gam_Cas</a>		SAO11482	Cas	2.39	J005643.20+604312.0		B0IVpe	10.9	2.1	248	2000.0	Belmont note: yellow/blue/white; Kaler: "1st

<a href="#">gam_Cas</a>	SAO11482	Cas	2.39	J005643.20+604312.0	Marj	B0IVpe						Kaler: "1st known 'B-emission' star." Dist. 624 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison (1996); spectral tour star; FAAS-Malpas spectral star.
<a href="#">STF_80</a>	SAO109577	Cet	7.65	J005923.00+004644.0	STF 80	K5II-III	8.8	24.6	329	2000.0		Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">26_Cet</a>	SAO109643	Cet	6.08	J010348.00+012212.0		F1V	8.6	16	253	2000.0		Belmont note: yellow/lilac; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">psi01_Psc</a>	SAO74482	Psc	5.31	J010540.80+212812.0	STF88; KUI 93; QS Aql	A1Vn	5.8	30	159	2000.0		Belmont note: blue-white/blue-white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">bet_And</a>	SAO54471	And	2.06	J010943.20+353712.0	Mirach; Mirak	M0III						Dist. 203 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; ; is part of a complex multiple system with 5 or more components; see CCDM for details; abs mag from Garrison (1996). Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">bet_And</a>	SAO54471	And	2.06	J010943.20+353712.0	Mirach; Mirak	M0III	14.4	27	202	2000.0		Belmont note: orange companion to q theta; Sep, PA from CCDM; is part of a complex multiple system with 5 or more components; see CCDM for details; abs mag from Garrison (1996). Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">zet_Psc</a>	SAO109740	Psc	5.20	J011343.20+073448.0	HDO 150AB; STF 100AB	A7IV	6.5	23.1	63	2000.0		Belmont: white/yellowish; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">37_Cet</a>	SAO129193	Cet	5.13	J011424.00-075512.0		F5V	8.7	49.7	331	2000.0		Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">35_Cas</a>	SAO11712	Cas	6.32	J012104.80+643936.0		A2Vnn	8.7	53.8	347	2000.0		Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">psi_Cas</a>	SAO11751	Cas	4.73	J012555.20+680748.0	STF2241AB	K0III	14	3	43	2000.0		Belmont note: yellow/blue/blue triple; Sep, PA from CCDM
<a href="#">R_Scl</a>	SAO193122	Scl	5.77	J012657.60-323224.0		CII...						Mullaney: red variable carbon star with 370 day period. Period per Mullaney; spectral tour star.
<a href="#">ome_And</a>	SAO37228	And	4.83	J012738.40+452436.0	STF1356	F5IVe	11.7	2	117	2000.0		Belmont note: quadruple; Sep, PA from CCDM
<a href="#">eta_Psc</a>	SAO92484	Psc	3.63	J013128.80+152100.0		G7IIa	10.7	1	36	2000.0		Belmont note: white/pale yellow ; Sep, PA from CCDM
<a href="#">1_Ari</a>	SAO74966	Ari	5.86	J015009.60+221648.0		K1III+...	7.4	2.8	166	2000.0		Belmont note: gold/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD011092</a>	SAO12006	Cas	6.56	J015116.80+645100.0	STF 326	K5Ia0-Ia...	9.1	34.8	35	2000.0		Belmont note: orange/blue; Sep, PA from CCDM
<a href="#">gam_Ari</a>	SAO92681	Ari	3.88	J015331.20+191724.0	Mesarthim; Cat's Eye's	A0	4.8	7.8	360	2000.0		Belmont: bluish-white/white; Mullaney: gam1 and gam2 are equal white stars a.k.a. the "Cat's Eyes"; see similar binary k01 Pup (CCDMJ07388-2648AB) in southern hemisphere. Sep, PA from CCDM
<a href="#">lam_Ari</a>	SAO75051	Ari	4.77	J015755.20+233600.0	STT 413Aa-B	F0V	7.7	37.4	46	2000.0		Belmont: yellow/purple/yellow/blue; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">alf_Psc</a>	SAO110291	Psc	3.82	J020202.40+024536.0	Alrescha; STF 202AB	A2	5.2	1.793	267.4	2006.0		Belmont note: blue-white/bluish-white; Sep, PA from 6th Orbital Catalogue Enhamerides

<a href="#">alf_Psc</a>	SAO110291	Psc	3.80	J020204.80+024612.0	Alrescha; STF 202AB	A0pSiSr						Mullaney: brilliant lilac. Alignment drift rate 14.98 arcsecs per sec; distance per Ochsenbein 1988, CDS Cat. V/53A; distance light-years 141
<a href="#">gam01_And</a>	SAO37734	And	2.26	J020352.80+421948.0	Almach	K3Ib...						Dist. 362 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A. Skyscanv3_12AlignmentStar; Duval color contrast double.
<a href="#">gam01_And</a>	SAO37734	And	2.26	J020352.80+421948.0	Almach; STF1424AB	K2II	5.1	9.8	64	2000.0		Belmont note: yellow/blue; Sep, PA from CCDM; Knisely Colorful Double Star list. Skyscanv3_12AlignmentStar; Duval color contrast double.
<a href="#">gam02_And</a>	SAO37734	And	4.84	J020355.20+421948.0	Almach; DUN 65 AB	B8V+...	5.1	9.8	64	2000.0		Mullaney: "Gold and blue." Sep, PA from CCDM; Duval color contrast double.
<a href="#">49_Cas</a>	SAO4565	Cas	5.22	J020531.20+760712.0		G8III	12.3	5.4	246	2000.0		Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">59_And</a>	SAO55330	And	6.07	J021052.80+390222.6	STF 222	B9V	6.7	16.6	35	2000.0		Duval: yellow/blue ; Sep, PA from CCDM.
<a href="#">iot_Tri</a>	SAO55347	Tri	4.95	J021221.60+301800.0	TZ Tri	G5III+...	6.6	3.9	72	2000.0		Mullaney: white/blue. Sep, PA from CCDM
<a href="#">66_Cet</a>	SAO129752	Cet	5.68	J021248.00-022324.0		F8V	7.6	16.2	232	2000.0		Belmont note: topaz/violet; Sep, PA from; dist per Hipparcos Cat. (1997) plx CCDM; Duval color contrast double.
<a href="#">HD014082</a>	SAO75265	Tri	7.00	J021726.40+284500.0	STF 320	F5V	8	14.1	210	2000.0		Belmont note: light yellow/light-blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">omi_Cet</a>	SAO129825	Cet	3.04	J021921.60-025848.0	Mira, HMM 1Aa,Ab	M7IIle	13	73.1	85	2000.0		Mira. Kaler: "Grand long-period variable" that names Mira variable class. Mullaney: "Always reddish" . . . "Flushed yellow" Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">omi_Cet</a>	SAO129825	Cet	3.04	J021921.60-025848.0	Mira	M7IIle						Abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">omi_Cet</a>	SAO129825	Cet	3.04	J021921.60-025848.0	Mira; Wonder Star	M7IIle						Kaler: "Grand long-period variable" that names Mira variable class. Dist. 465 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">iot_Cas</a>	SAO12298	Cas	4.53	J022904.80+672400.0		A5p...	7.6	2.587	229.9	2006.0		Belmont: yellow/white/red; and 2 8; Sep, PA from 6th Orbital Catalogue Ephemerides; ; is part of a complex multiple system with 4 components; see CCDM for details
<a href="#">alf_UMi</a>	SAO308	UMi	2.00	J023148.00+891536.0	Polaris; WRH 38Aa,Ab	F7:lb-llvar	9.1	18.4	218	2000.0		Belmont note: blue/yellow; Kaler: "Defining, second magnitude star and brightest Cepheid variable"; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral star.
<a href="#">alf_UMi</a>	SAO308	UMi	2.00	J023148.00+891536.0	Polaris; WRH 38Aa,Ab	F7:lb-llvar						Kaler: "Defining, second magnitude star and brightest Cepheid variable." Mullaney: yellow Cepheid giant with secondary that creates optical illusion of motion due to polar location. Dist. 465 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral star.
<a href="#">nu_Cet</a>	SAO110635	Cet	4.88	J023552.80+053524.0	BLM 6	G8III	9.6	8	83	2000.0		Sep, PA from CCDM
<a href="#">30_Ari</a>	SAO75471	Ari	6.48	J023700.00+243900.0		F6III	7.4	38.6	274	2000.0		Belmont note: yellow/yellow;

<a href="#">33 Ari</a>	SAO75510	Ari	5.29	J024040.80+270336.0		A3V	8.4	28.6	360	2000.0	Belmont note: yellow/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">84 Cet</a>	SAO130055	Cet	5.71	J024114.40-004200.0		F7IV	9	4.1	311	2000.0	Belmont note: yellow/reddish; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">AL Ari</a>	SAO93068	Ari	9.23	J024236.00+124424.0	AL Ari	F8		6.7			Sep from Belmont Society; dist per Hipparcos Cat. (1997) plx
<a href="#">gam Cet</a>	SAO110707	Cet	3.47	J024319.20+031424.0		A3V	7.4	2.8	294	2000.0	Belmont: yellow/white/reddish-dwarf; Mullaney: "Yellow/ashen" Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">13 Per</a>	SAO38288	Per	4.12	J024412.00+491348.0		F7V	10				Belmont note: yellow/blue
<a href="#">41 Ari</a>	SAO75596	Ari	3.60	J025000.00+271536.0		B8Vn	10.8	24.6	277	2000.0	Belmont note: triple; and 31.3"; Sep, PA from CCDM
<a href="#">eta Per</a>	SAO23655	Per	3.77	J025040.80+555400.0	MCA 37	K3lb...	7.9	28.3	300	2000.0	Belmont: gold/blue; Albireo look-alike; Sep, PA from CCDM; is part of a complex multiple system; see CCDM for details. Tanguay (1999) reticule calibration double star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">HD018143</a>	SAO75644	Ari	7.58	J025538.40+265212.0	STF 331	G5	9.7	6.5	219	2000.0	Belmont note: orange/dull red; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star.
<a href="#">tet01 Eri</a>	SAO216112	Eri	3.20	J025816.80-401800.0	Acamar	A4III					Mullaney: white duo. Dist. 163 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A
<a href="#">tet01 Eri</a>	SAO216112	Eri	3.20	J025816.80-401800.0	Acamar; STF2417 AB	A4III	4.5	8.2	88	2000.0	Belmont note: white/white; Sep, PA from CCDM
<a href="#">eps Ari</a>	SAO75673	Ari	4.63	J025912.00+212024.0		A2Vs	5.5	1.5			Belmont note: white/white; Sep from Belmont Society
<a href="#">HD018537</a>	SAO23763	Per	5.25	J030052.80+522100.0	STF 422	B7V	6.8	12.1	85	2000.0	Belmont: white/blue-white; Sep, PA from CCDM
<a href="#">rho02 Eri</a>	SAO130254	Eri	5.33	J030243.20-074124.0		K0II-III	9.7	1.8	75	2000.0	Belmont note: 2deep-yellow; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD018438</a>	SAO4810	Cep	5.49	J030607.20+792512.0	STF 392	M1III+...	9	4.6	229	2000.0	Belmont note: orange/yellow; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">15 Eri</a>	SAO168452	Eri	4.87	J031821.60-223036.0	SEE 23	K0III	6.8	0.2	295	2000.0	yellow/blue; Sep, PA from CCDM
<a href="#">HD021488</a>	SAO24068	Per	7.29	J033016.80+525324.0	STF 495	K0	9.7	25.8	347	2000.0	Belmont note: yellow-orange/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD022468</a>	SAO111291	Tau	5.90	J033648.00+003524.0	V* b Per	G9V	8.4	6.2	260	2000.0	Belmont note: yellow/bluish-white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">U Cam</a>	SAO12870	Cam	7.35	J034148.00+623900.0		N...					Mullaney: vivid red; spectral tour star.
<a href="#">19 Tau</a>	SAO76140	Tau	4.29	J034512.00+242812.0	in Pleiades; Pleiad H 156; V* q Tau	B6IV	8.1	68.9	329	2000.0	Belmont: white/violet; Sep, PA from CCDM
<a href="#">30 Tau</a>	SAO93611	Tau	5.06	J034816.80+110824.0		B3V+...	10.1	9	59	2000.0	Belmont note: bluish-white/light-red; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double; Duval color contrast double.
<a href="#">zet Per</a>	SAO56799	Per	2.88	J035407.20+315248.0	STF 464	B1lab:	9.5	12.6	208	2000.0	Belmont note: blue-white/blue-white; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral star.

<a href="#">32_Eri</a>	SAO130806	Eri	4.79	J035416.80-025700.0		G8III	6.3	6.8	347	2000.0	Belmont: topaz/blue; Knisely Colorful Double Star list ;Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">HD024480</a>	SAO12968	Cam	5.05	J035708.42+610633.1	STT 67	K4III	8.5	1.9	44	2000.0	yellow
<a href="#">eps_Per</a>	SAO56840	Per	2.90	J035750.40+400036.0	RMK 7	B0.5V+...	8.2	8.8	10	2000.0	Belmont note: blue-white/blue; Sep, PA from CCDM; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral star; Duval color contrast double.
<a href="#">HD026015</a>	SAO93775	Tau	6.05	J040740.80+150936.0	STF 589	F3V	8.8	3.8	221	2000.0	Belmont note: yellow/yellow; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">omi02_Eri</a>	SAO131063	Eri	4.41	J041516.80-073900.0	H 3 23 AC; Keid	K1V	9.7	82.8	105	2000.0	Mullaney Note: yellow/red/blue-white; Sep, PA from CCDM; spectral tour star.
<a href="#">phi_Tau</a>	SAO76558	Tau	4.95	J042021.60+272100.0		K1III	8.5	52.1	250	2000.0	Belmont note: yellow/blue; Sep, PA from CCDM; Duval color contrast double.
<a href="#">khi_Tau</a>	SAO76573	Tau	5.37	J042236.00+253748.0		B9V	7.6	19.4	24	2000.0	Belmont: white/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">56_Per</a>	SAO57216	Per	5.79	J042438.40+335736.0		F4V	8.7	4.5	30	2000.0	Belmont note: gold/yellow; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">tet01_Tau</a>	SAO93955	Tau	3.84	J042833.60+155736.0	STFA 10	K0IIb	4	337.4	346	2000.0	Mullaney: white/yellowish giants. Sep, PA from CCDM
<a href="#">tet02_Tau</a>	SAO93957	Tau	3.40	J042840.80+155212.0	RST3352	A7III	4	337.4	346	2000.0	Mullaney: white/yellowish giants. Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">55_Eri</a>	SAO131442	Eri	5.98	J044333.60-084724.0			6.8	9.2	317	2000.0	Belmont: yellow/yellowish; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">HD030101</a>	SAO112034	Ori	8.10	J044448.00+051724.0	STF 701	G5	9	4.6	288	2000.0	Belmont note: blue/white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">ST_Cam</a>	SAO13285	Cam	6.67	J045114.40+681012.0		N...					Mullaney: deep orange; spectral tour star.
<a href="#">HD030926</a>		Ori	8.20	J045150.40+011500.0	STF 698	F8	9.1	2.4	72	2000.0	Belmont note: white/white; Sep, PA from CCDM; No GOTO slew id.
<a href="#">ome_Aur</a>	SAO57548	Aur	4.98	J045914.40+375324.0	BLA 12Aa	A1V	8.1	5.4	359	2000.0	Belmont note: white/pale blue; Sep, PA from CCDM
<a href="#">R_Lep</a>	SAO150058	Lep	8.10	J045936.00-144836.0	Hind's Variable Crimson Star	Cile...					Kaler: "Cool carbon - and the sky's reddest-naked-eye star." Mullaney: reddest star known, long-period 427 day variable. Period per Mullaney; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">STF 627</a>	SAO112305	Ori	6.63	J050033.84+033656.5	STF 627	B9Vn	7	21.3	260	2000.0	Duval: yellow/green; Sep, PA from CCDM.
<a href="#">W_Ori</a>	SAO112406	Ori	5.88	J050524.00+011048.0		CII...					Mullaney: deep orange carbon star; spectral tour star.
<a href="#">12_Cam</a>	SAO25003	Cam	6.08	J050612.00+590112.0	STF 4013B; BM Cam	K0III	6.4	180.5	8	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">103_Tau</a>	SAO76974	Tau	5.50	J050807.20+241612.0		B2V	12	13.3	150	2000.0	Sep, PA from CCDM
<a href="#">HD033203</a>	SAO57704	Aur	6.76	J051019.20+371800.0	STF0644	B2II	7.1	1.6	221	2000.0	Mullaney: gold & bluish-red
<a href="#">rho_Ori</a>	SAO112528	Ori	4.45	J051316.80+025136.0		K0.5III	8.4	7	64	2000.0	Belmont note: orange/blue-green; Sep, PA from CCDM.

<a href="#">bet Ori</a>	SAO131907	Ori	0.12	J051431.20-081200.0	Rigel; Leg of the Giant	B8lab:								Dist. 949 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; illuminates IC2118, the Witchhead Nebula; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">bet Ori</a>	SAO131907	Ori	0.12	J051431.20-081200.0	Rigel; Leg of the Giant	B8lab:	10.4	9.5	202	2000.0				Belmont note: white/blue; Sep, PA from CCDM; illuminates IC2118, the Witchhead Nebula; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">14 Aur</a>	SAO57799	Aur	5.00	J051524.00+324124.0		A9IV...	11.1	11.1	352	2000.0				Belmont note: pale-yellow/blue triple; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">alf Aur</a>	SAO40186	Aur	0.08	J051640.80+460000.0	Capella; She Goat Star; ANJ 1Aa	G5IIIe+...	17.1	46.6	23	2000.0				Mullaney: golden-yellow. Kaler: "1st mag star closest to north celestial pole . . . Rare yellow-giant double." Sep, PA from CCDM; is part of a complex multiple system with 8 components; see CCDM for details; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">alf Aur</a>	SAO40186	Aur	0.08	J051640.80+460000.0	Capella; She Goat Star; ANJ 1Aa	G5IIIe+...								Mullaney: golden-yellow. Kaler: "1st mag star closest to north celestial pole . . . Rare yellow-giant double." Dist. 42 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; is part of a complex multiple system with 8 components; see CCDM for details; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">R Aur</a>	SAO25112	Aur	6.50	J051716.80+533524.0		M7III	8.6	48	239	2000.0				Belmont note: variable double; Sep, PA from CCDM
<a href="#">tau Ori</a>	SAO131952	Ori	3.59	J051736.00-065024.0		B5III	13.7	35.2	250	2000.0				Belmont note: yellow/yellow; Sep, PA from CCDM; FAAS-Malpas spectral star.
<a href="#">STF 680</a>	SAO77098	Tau	6.10	J051914.71+200803.5	STF 680	G8II	10.1	9	204	2000.0				Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">22 Ori</a>	SAO132028	Ori	4.70	J052145.75-002256.9		B2IV-V	11.3	32.7	60	2000.0				Sep, PA from CCDM; manual correction of coordinate sign
<a href="#">23 Ori</a>	SAO112697	Ori	5.00	J052250.40+033224.0		B1V	7.1	32.1	28	2000.0				Belmont note: yellow/blue-green; Sep, PA from CCDM
<a href="#">HD035281</a>	SAO132053	Ori	5.99	J052319.20-082512.0	STF 712	B8III	7.8	5.9	142	2000.0				Belmont note: white/yellow-orange; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">eta Ori</a>	SAO132071	Ori	3.38	J052428.80-022400.0	MCA 18Aa	B0.5V	4.8	1.5	80	2000.0				Belmont: white/deep blue; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral star.
<a href="#">eta Ori</a>	SAO132071	Ori	3.21	J052428.80-022400.0		B0.5V								Mullaney: white/blue; distance per Berdnikov (2000) CDS Cat. J/A+AS/143/211; Orion doubles tour member; spectral tour star; FAAS-Malpas spectral star.
<a href="#">HD035295</a>	SAO57999	Aur	6.52	J052512.00+345136.0	HJ 2268	K1pvar+...	8.6	31.2	346	2000.0				Belmont note: yellowish/orange; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD035673</a>	SAO112765	Ori	6.50	J052631.20+025624.0	STT 111	B9V	9.5	3.2	62	2000.0				Belmont note: blue-white/pale-red; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">psi Ori</a>	SAO112775	Ori	4.59	J052650.40+030600.0	COP 1	B2IV	10.3	2.7	323	2000.0				Belmont note: white/blue-white; Sep, PA from CCDM
<a href="#">HD036059</a>	SAO132154	Ori	6.75	J052843.20-082248.0	STF 747	G5	9.6	26	300	2000.0				Belmont note: yellow/blue;

<a href="#">118_Tau</a>	SAO77201	Tau	5.47	J052916.80+250900.0		B8.5V	6.6	4.8	204	2000.0	Belmont: white/yellow/yellow; and 4.8"; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">31_Ori</a>	SAO132176	Ori	4.71	J052943.20-010524.0		K5III	10.2	12.7	87	2000.0	Belmont note: orange/blue-white; Sep, PA from CCDM
<a href="#">32_Ori</a>	SAO112849	Ori	4.20	J053048.00+055700.0	STF 728; A Ori	B5V	6	1.1			Sep from Belmont Society
<a href="#">del01_Ori</a>	SAO132220	Ori	2.20	J053200.40-001756.7	Mintaka	B0III+O9V					Mullaney: varying color descriptions, greenish-white/white. Alignment drift rate 14.99 arcsecs per sec; Kaler: Star that "helped us to discover instellar gas"; distance per Ochsenein 1988, CDS Cat. V/53A; distance light-years 1065; manual correction of coordinate sign; abs mag per Kaler 100 Greatest Stars (informal list). Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">del01_Ori</a>	SAO132220	Ori	2.23	J053200.40-001756.7	Mintaka	O9.5II+...					Kaler: Star that "helped us to discover instellar gas." Dist. 1065 light yrs. Distances and spectral per Ochsenein CDS Cat. V/53A; manual correction of coordinate sign. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">del_Ori</a>	SAO132220	Ori	2.23	J053200.40-001756.7	STF1954AB	O9.5II+...	14	32.8	227	2000.0	Belmont: white/blue-white triple; Kaler: Star that "helped us to discover instellar gas"; sep, PA from CCDM; manual correction of coordinate sign; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral star.
<a href="#">HD036960</a>	SAO132301	Ori	4.78	J053502.40-060000.0	STF 757	B0.5V	5.6	35.7	223	2000.0	Belmont: white/white; Sep, PA from CCDM
<a href="#">lam_Ori</a>	SAO112921	Ori	3.39	J053507.20+095548.0		O...	5.6	4.4	43	2000.0	Belmont: white/white/violet triple; Sep, PA from CCDM; abs mag from Garrison1996; Orion doubles tour member; spectral tour star; FAAS-Malpas spectral star.
<a href="#">HD036881</a>	SAO94671	Ori	5.62	J053514.40+101424.0	STF 750	B9IIImnp...	9.8	2.9	351	2000.0	Belmont note: white/orange; Sep, PA from CCDM
<a href="#">tet01_Ori</a>	SAO132314	Ori	99.90	J053519.20-052324.0	Trapezium in Orion Nebula		6.4	13	312	2000.0	Belmont: 2white/2blue; Kaler: "Central exciting star of the Orion nebula"; Sep, PA from CCDM; dist estimate per Kaler (2002); is part of a complex multiple system with more than 6 components; see CCDM for details; Orion doubles tour member; spectral tour star.
<a href="#">tet02_Ori</a>	SAO132321	Ori	5.08	J053524.00-052512.0	Trapezium in Orion Nebula; RMK 11	O9.5Vpe	6.4	13	312	2000.0	Belmont: white/white/white; Sep, PA from CCDM; is part of a complex multiple system with more than 6 components; see CCDM for details; ; Orion doubles tour member
<a href="#">42_Ori</a>	SAO132320	Ori	4.59	J053524.00-045024.0		B1V	7.9	1.6	213	2000.0	Belmont note: white/yellow-white; Sep, PA from CCDM
<a href="#">iot_Ori</a>	SAO132323	Ori	2.77	J053526.40-055436.0	HU 580AB	O9III	7	11.3	141	2000.0	Belmont: white/white /white; Sep, PA from CCDM; abs mag from Garrison1996; Orion doubles tour member. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral star.
<a href="#">HD037040</a>	SAO132325	Ori	6.38	J053531.20-042136.0	STT 4066	B2.5IV	8.5	4.2	60	2000.0	Belmont note: white/white; Sep, PA from CCDM
<a href="#">HD037370</a>		Ori	7.45	J053806.52-001103.5	STF 853	B6V	8.8	1.6	239	2000.0	Belmont note: white/blue-white/orange-white; Sep, PA from CCDM; manual correction of coordinate sign; No GOTO slew id.

<a href="#">HD294271</a>	SAO132401	Ori	7.88	J053836.00-023300.0	BSO 12	B5V	9.6	68.2	202	2000.0	Belmont note: white/white; close to sigma; Sep, PA from CCDM
<a href="#">26 Aur</a>	SAO58280	Aur	5.40	J053838.06+302933.7		B9.5V+	8	12.4	267	2000.0	Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">sig Ori</a>	SAO132406	Ori	3.80	J053845.60-023600.0		O9.5V	6	0.246	96.6	2006.0	Belmont: blue-white/blue-white/deep-blue; Sep, PA from 6th Orbital Catalogue Ephemerides; Orion doubles tour member; Duval color contrast double.
<a href="#">zet Ori</a>	SAO132444	Ori	1.79	J054045.60-015624.0	Alnitak	O9.5Ib					Mullaney: pair of blue-white. Dist. 1110 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; Horsehead Neb (B33-IC434), NGC2023, NGC2024, zet Ori and Ori B MI Cld are associated; abs mag from Garrison1996; Orion doubles tour member. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">zet Ori</a>	SAO132444	Ori	1.79	J054045.60-015624.0	Alnitak; RST1205AB	O9.5Ib	4.2	2.5	164	2000.0	Mullaney: pair of blue-white. Sep, PA from CCDM; Dist. 1110 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; Horsehead Neb (B33-IC434), NGC2023, NGC2024, zet Ori and Ori B MI Cld are associated; abs mag from Garrison1996; Orion doubles tour member. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">gam Lep</a>	SAO170759	Lep	3.60	J054428.80-222700.0	WRH 29Aa	F7V	6.4	96.3	350	2000.0	Mullaney: wide yellow/green pair. Sep, PA from CCDM; FAAS-Malpas spectral star.
<a href="#">HD038584</a>	SAO77569	Tau	6.76	J054755.20+244124.0	STF 880	K2	8	94.2	166	2000.0	Belmont note: reddish-orange/reddish-orange; Sep, PA from CCDM
<a href="#">52 Ori</a>	SAO113150	Ori	5.30	J054800.00+062700.0		A5V	6.1	1.6	210	2000.0	Belmont note: white/white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">nu Aur</a>	SAO58502	Aur	3.97	J055129.40+390854.5	BTZ 1Aa	G9.5III	9.5	54.6	206	2000.0	Sep, PA from CCDM
<a href="#">del Aur</a>	SAO25502	Aur	3.73	J055931.20+541648.0		K0III	9.7	115.4	271	2000.0	Belmont note: triple; and 197"; Sep, PA from CCDM; FAAS-Malpas spectral tour star.
<a href="#">tet Aur</a>	SAO58636	Aur	2.62	J055943.20+371236.0	tet Cep	A0sp...	7.2	3.2	319	2000.0	Belmont: bluish/bluish; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">HD042071</a>	SAO95294	Ori	8.41	J060909.60+113936.0	STT 147	G5	8.8	33.2	1	2000.0	Belmont note: yellow/yellow-white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">eta Gem</a>	SAO78135	Gem	3.32	J061452.80+223036.0	BU 1118AB	M3III	8.8	1.4	266	2000.0	orange/yellow variable double ; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">eta Gem</a>	SAO78135	Gem	3.32	J061452.80+223036.0	Propus	M3III					Dist. 362 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; spectral tour star.
<a href="#">HD043231</a>	SAO95453	Ori	8.50	J061528.80+103448.0	STF 1095	G5	9.2	5.4	55	2000.0	Belmont note: very yellow/yellow; Sep, PA from CCDM
<a href="#">mu Gem</a>	SAO78297	Gem	2.91	J062257.60+223036.0	DUN 180 AC	M3III	9.8	121.7	141	2000.0	Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">mu Gem</a>	SAO78297	Gem	4.53	J062257.60+223036.0		M3III					Abs mag from Garrison1996; spectral tour star.
<a href="#">eps Mon</a>	SAO113810	Mon	4.41	J062345.60+043524.0		A5IV	6.5	13.4	27	2000.0	Mullaney: gold/blue. Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double



<a href="#">BL Ori</a>	SAO95659	Ori	6.31	J062528.80+144312.0		CII...						Mullaney: red carbon star; spectral tour star.
<a href="#">5 Lyn</a>	SAO25733	Lyn	5.21	J062648.86+582502.6		K4III	10	31.4	139	2000.0		Duval: yellow/blue; Sep, PA from CCDM. Is triple with v8.1 at 96 arcsec, PA 272.
<a href="#">15 Gem</a>	SAO78395	Gem	6.52	J062745.60+204724.0		K0	8	27.1	204	2000.0		Belmont note: yellow/blue; orange/orange; Sep, PA from CCDM
<a href="#">bet Mon</a>	SAO133317	Mon	5.40	J062850.40-070148.0	Herschel's Wonder Star	B2	5.2	7.3	132	2000.0		Mullaney: tripe, blue/blue/blue. Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">20 Gem</a>	SAO95795	Gem	6.26	J063219.20+174648.0		F6V	8	20	210	2000.0		Mullaney: yellow-white/bluish; Duval color contrast double.
<a href="#">HD046296</a>	SAO59230	Aur	6.67	J063419.20+380448.0	STF 1103	K0	10	43.2	73	2000.0		Belmont note: yellow/blue/blue quad; and 46 3"; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">nu_01 CMa</a>	SAO151694	CMa	99.90	J063624.00-183936.0	STFA 35	G8	8.5	17.5	262	2000.0		Belmont note: yellow/bluish-white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">UU Aur</a>	SAO59280	Aur	5.44	J063633.60+382700.0		CII...						Mullaney: bright red; spectral tour star.
<a href="#">nu Pup</a>	SAO218071	Pup	3.17	J063745.60-431200.0		B8III			240			Sep from Belmont Society; abs mag from Garrison1996; spectral tour star.
<a href="#">eps Gem</a>	SAO78682	Gem	3.01	J064355.20+250748.0	Mebstuta	G8Ib						Dist. 754 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">eps Gem</a>	SAO78682	Gem	3.01	J064355.20+250748.0	Mebstuta	G8Ib	9.2	110.3	94	2000.0		Belmont note: yellow/yellow; Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">12 Lyn</a>	SAO25939	Lyn	4.87	J064614.40+592624.0	STF 948AB	A3V	6.2	1.697	67.2	2006.0		Mullaney: triple, greenish-white/greenish-white/blue. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">psi05 Aur</a>	SAO41330	Aur	5.25	J064643.20+433448.0	R Aur	G0V	8.4	36.2	31	2000.0		Belmont note: yellow/blue ; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">38 Gem</a>	SAO96265	Gem	4.70	J065438.40+131048.0	STF 982AB; V* e Gem	F0Vp	7.1	7.163	142.5	2006.0		Mullaney: yellow/blue; Knisely Colorful Double Star list; Sep, PA from 6th Orbital Catalogue Ephemerides; Duval color contrast double.
<a href="#">17 CMa</a>	SAO172569	CMa	5.79	J065502.40-202400.0		A2V	9.3	44.4	147	2000.0		Belmont note: off-white/orange/orange triple; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">mu CMa</a>	SAO152123	CMa	99.90	J065607.20-140224.0		K2	8.6	3	340	2000.0		Belmont note: orange/blue; Sep, PA from CCDM
<a href="#">15 Lyn</a>	SAO26051	Lyn	4.35	J065716.80+582512.0	STT 159AB	G5III-IV	5.9	0.9	33	2000.0		off-white/orange/orange triple; Sep, PA from CCDM
<a href="#">eps CMa</a>	SAO172676	CMa	1.51	J065838.40-285812.0	Adhara; Adara; STF2603	B2lab:	7.5	7.5	161	2000.0		Sep, PA from CCDM; distance per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">W CMa</a>	SAO152427	CMa	6.73	J070802.40-115512.0		CII...						Mullaney: red carbon star; spectral tour star.
<a href="#">145 CMa</a>	SAO173349	CMa	4.83	J071636.00-231912.0	Winter Albireo; HJ 3945; HD056577	K4III	6.8	26.6	55	2000.0		Belmont note: orange/blue-green; Sep, PA from CCDM; Duval color contrast double.
<a href="#">del Gem</a>	SAO79294	Gem	3.53	J072007.20+215848.0	Wasat; STF1066A	F0IV	8.5	5.663	226.3	2006.0		Belmont note: yellowish/blue; Sep, PA from 6th Orbital

<a href="#">19_Lyn</a>	SAO26312	Lyn	5.45	J072252.80+551648.0		B8V	6.5	14.8	315	2000.0	Mullaney: triple, white/white/plum. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star.
<a href="#">HD058782</a>		CMi	8.55	J072721.60+084500.0	STF 1095	A2	8.9	10.1	78	2000.0	Belmont note: none; No GOTO slew id.
<a href="#">sig_Pup</a>	SAO218755	Pup	3.25	J072914.40-431800.0	STT 270	K5III	9.4	22.3	74	2000.0	Belmont: orange/yellow; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">65_Gem</a>	SAO79434	Gem	5.01	J072948.00+275512.0		K2III	13.6	12.8	288	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD059538</a>	SAO115532	CMi	7.50	J073033.60+051500.0	HJ 4038	B9	9.2	4.4	243	2000.0	Belmont note: yellowish/bluish-white; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">alf_Gem</a>	SAO60198	Gem	1.59	J073436.00+315324.0	Castor	A2Vm					Mullaney: blue-white binary with 3rd orange star; compare diamond white with orange Pollux, bet Gem. Dist. 51 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">alf_Gem</a>	SAO60198	Gem	1.59	J073436.00+315324.0	Castor; STF1110AB	A2Vm	2.9	4.345	59.8	2006.0	Belmont note: white/white - six components; Sep, PA from 6th Orbital Catalogue Ephemerides; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">CCDM_J07361-1429C</a>	SAO153118	Pup	9.77	J073604.80-142924.0	STF 1120; CCDM J07361-1429C	B9.5	12.2	5.2	176	2000.0	Sep, PA from CCDM
<a href="#">HD06099Z</a>	SAO153143	Pup	7.90	J073636.00-142848.0	M47 Double; h 2 Pup	B6V	7.9	7.4	305	2000.0	Belmont note: white/white; Sep, PA from CCDM
<a href="#">alf_CMi</a>	SAO115756	CMi	0.34	J073919.20+051312.0	Procyon; Little Dog Star	F5IV-V					Mullaney: pale yellow. Dist. 11 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">alf_CMi</a>	SAO115756	CMi	0.34	J073919.20+051312.0	SHB 1AB	F5IV-V	13	2.8	127.7	2006.0	Mullaney: pale yellow. Sep, PA from 6th Orbital Catalogue Ephemerides; abs mag from Garrison1996; spectral tour star.
<a href="#">kap_Gem</a>	SAO79653	Gem	3.57	J074426.40+242400.0	BU 989AB	G8IIIa	8.2	7	238	2000.0	Belmont note: yellow-orange/bluish; Sep, PA from CCDM; Duval color contrast double.
<a href="#">pi_Gem</a>	SAO60340	Gem	5.15	J074731.20+332512.0		M0III	11.4	21	214	2000.0	Belmont note: orange/bluish triple; and 92"; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HIP038193</a>	SAO115981	CMi	9.22	J074931.20+031348.0	STF 1149B	A5	9.6	21.7	41	2000.0	Belmont note: light yellow/blue; Sep, PA from CCDM; Duval color contrast double.
<a href="#">HD066624</a>	SAO219339	Pup	5.49	J080245.60-411836.0	BU 584AB	B9sp...	8.5	27	346	2000.0	Belmont note: pale-yellow/reddish; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">STF 1183</a>	SAO135505	Mon	6.21	J080627.46-091441.6	STF 1183	B9V	8.6	30.9	327	2000.0	Duval: yellow/green; Sep, PA from CCDM.
<a href="#">gam02_Vel</a>	SAO219504	Vel	1.80	J080931.20-472024.0	STF 24	WCvar+...	-4.5	41.2	220	2000.0	Mullaney: blue-white/blue-white. Kaler: "Double with brightest Wolf-Rayet star." Sep, PA from CCDM; abs mag per Kaler2002 (informal est); spectral tour star; Duval color contrast double.
<a href="#">zet01_Cnc</a>	SAO97646	Cnc	5.44	J081212.00+173900.0	PEA 1Aa	F7V	6	0.98	52.1	2006.0	Belmont: yellow/yellow/yellow; and 6 0"; Sep, PA from 6th Orbital Catalogue Ephemerides

<a href="#">zet02_Cnc</a>	SAO97645	Cnc	5.05	J081212.00+173900.0	STF1196AB	F8V	6	0.98	52.1	2006.0	Mullaney: triple. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">omi_UMa</a>	SAO14573	UMa	3.36	J083016.80+604312.0		G5III	15.2	7.1	192	2000.0	Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star.
<a href="#">tet_Cnc</a>	SAO97881	Cnc	5.36	J083136.00+180524.0		K5III	10	63.1	61	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD073618</a>	SAO98010	Cnc	7.30	J083957.60+193300.0	SEE 119; V* p Vel	Am	11.9	1.4	292	2000.0	Belmont note: yellow-orange/yellow-white triple; Sep, PA from CCDM
<a href="#">HD073709</a>	SAO98020	Cnc	7.68	J084021.60+194124.0	SEE 143	F2III	9	20.5	54	2000.0	Belmont note: orange/white quad; Sep, PA from CCDM
<a href="#">gam_Cnc</a>	SAO80378	Cnc	4.66	J084316.80+212812.0	Asellus Borealis; STF1967	A1IV	8.7	106.3	66	2000.0	Sep, PA from CCDM
<a href="#">iot_Cnc</a>	SAO80416	Cnc	4.02	J084640.80+284536.0	Spring Albireo; STF1536AB	G8lab:	6.6	30.5	307	2000.0	Belmont: yellow/blue; Knisely Colorful Double Star list; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">eps_Hya</a>	SAO117112	Hya	3.38	J084645.60+062512.0	** STF 1273C	G5III	5.3			2000.0	Mullaney: white-pair. Dist. per Ochsenbein; is part of a complex multiple star system with 5 or more components; see CCDM for component details; abs mag from Garrison1996; spectral tour star; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">57_Cnc</a>	SAO61125	Cnc	5.42	J085414.40+303448.0	STF 1291	G7III	6.6	1.4	316	2000.0	Mullaney: yellow/yellow. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">X_Cnc</a>	SAO98230	Cnc	6.21	J085524.00+171348.0		CII...					Mullaney: stellar ruby; spectral tour star.
<a href="#">STF 1321</a>	SAO27178	UMa	7.64	J091422.73+524111.4	STF 1321	M0V	8.1	18		2000.0	Duval: yellow/blue; Sep from Duval. Is Flare Star, Simbad Type Fl.
<a href="#">STF 1327</a>	SAO80723	Cnc	8.71	J091532.62+275453.6	STF 1327	F8	9.3	26.3	22	2000.0	Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">38_Lyn</a>	SAO61391	Lyn	3.82	J091850.40+364800.0		A3V	6.6	2.8	229	2000.0	Mullaney: silver/lilac pair. Sep, PA from CCDM
<a href="#">STF 1360</a>	SAO98615	Leo	8.85	J093035.88+103605.8	STF 1360; GS Leo	G9V	8.6	14.2	242	2000.0	Duval: blue/green; Sep, PA from CCDM.
<a href="#">6_Leo</a>	SAO117751	Leo	5.08	J093157.58+094256.5		K2.5IIIb	8.4	37.4	75	2000.0	Duval: orange/green; Sep, PA from CCDM.
<a href="#">R_Leo</a>	SAO98769	Leo	6.02	J094733.60+112548.0	Peltier's Variable Star	M8IIle					Mullaney: intense reddish glow; dist per Hipparcos Cat. (1997) plx
<a href="#">alf_Leo</a>	SAO98967	Leo	1.35	J100821.60+115812.0	Regulus; Little Rex; Indigo Star	B7V					Mullaney: wide-contrast blue-white/white pair. Dist. 77 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">alf_Leo</a>	SAO98967	Leo	1.35	J100821.60+115812.0	Regulus; Little Rex; Indigo Star	B7V	7.6	176.9	307	2000.0	Mullaney: wide-contrast blue-white/white pair. Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">gam01_Leo</a>	SAO81298	Leo	2.61	J101957.60+195024.0	Algieba	K1IIIb					Mullaney: yellow/yellow binary with tints. Dist. 130 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A. Skyscanv3_12AlignmentStar; Duval color contrast double.
<a href="#">gam01_Leo</a>	SAO81298	Leo	1.98	J101957.60+195024.0	Algieba; STF2727	K0	3.8	4.434	125.4	2006.0	gold/gold; Sep, PA from 6th Orbital Catalogue Ephemerides. Skyscanv3_12AlignmentStar; Duval color contrast double

<a href="#">HD091106</a>	SAO137614	Sex	6.20	J103058.73-073814.6	STF1447AB	K5III+...	9.9	2.6	168	2000.0	yellow; dist per Hipparcos Cat. (1997) plx
<a href="#">U Hya</a>	SAO156110	Hya	4.93	J103733.60-132248.0		CII...					Mullaney: very red carbon star. Dist. 543 light-years. Distances per Ochsenbein CDS Cat. V/53A; spectral tour star.
<a href="#">40 LMi</a>	SAO81485	LMi	5.51	J104302.40+261948.0		A4Vn	12.6	18.4	112	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">VY UMa</a>	SAO15274	UMa	5.95	J104504.80+672436.0		CII...					Mullaney: orange carbon star; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">54 Leo</a>	SAO81583	Leo	4.50	J105536.00+244500.0	STF1487	A1V	6.3	6.5	110	2000.0	Mullaney: greenish-white/bluish-white. Sep, PA from CCDM; Duval color contrast double.
<a href="#">ksi UMa</a>	SAO62484	UMa	3.78	J111812.00+313148.0	STF1523AB	G0V	4.9	1.706	239.2	2006.0	Mullaney: yellow/yellow. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">iot Leo</a>	SAO99587	Leo	4.00	J112355.20+103148.0	STA 3	F4IV	7.3	1.865	104.3	2006.0	Mullaney: yellowish-white pair; currently very close (<1"). Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">tau Leo</a>	SAO118875	Leo	4.95	J112755.20+025136.0		G8Iab:	8.1	91.1	176	2000.0	Knisely Colorful Double Star list; Sep, PA from CCDM
<a href="#">17 CrI</a>	SAO179968	Crt	4.99	J113216.80-291536.0	N Hyd	F8V	5.9	9.2	210	2000.0	Mullaney: same as N Hya; yellow-white pair; compare with 54 Hya. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">2 CVn</a>	SAO44097	CVn	5.68	J121607.20+403936.0		M1III+...	8.2	11.4	260	2000.0	Belmont note: Mullaney: gold/blue; Knisely Colorful Double Star list; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">CI Melotte 111</a>		Com	99.90	J122228.80+255100.0	Coma Berenices Star Cluster; Coma Ber Cluster	None					Mullaney: largest, closest naked-eye cluster. Dist, size and brightness per SEDS.
<a href="#">SS Vir</a>	GCVS860019	Vir	7.34	J122514.40+004612.0		CII...					Mullaney: ruddy carbon star; long 355 period.
<a href="#">alf01 Cru</a>	SAO251904	Cru	1.40	J122636.00-630600.0	DUN 252AB	B0.5IV		4.4	115	2000.0	Kaler: "Beautiful blue double star." Dist. 326 light-years. Distances per Ochsenbein CDS Cat. V/53A; Sep, PA from CCDM; spectral tour star.
<a href="#">del Crv</a>	SAO157323	Crv	2.95	J122952.80-163112.0	Algorab; STF2579AB	B9.5V	9.3	24.2	214	2000.0	Belmont note: yellow/lilac; Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">24 Com</a>	SAO100159	Com	5.02	J123507.20+182248.0	STF1657	K2III	6.7	20.3	271	2000.0	Mullaney: blue-green double; Knisely Colorful Double Star list; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">HD110317</a>	SAO157447	Crv	5.27	J124116.80-130036.0	STF1669; V* VV Crv	F5IV	6.1	5.4	309	2000.0	Mullaney: yellow-white pair
<a href="#">gam Vir</a>	SAO138917	Vir	3.60	J124140.80-012700.0	29 Vir	F0V					Mullaney: close (<1") yellow-white/yellow-white. Alignment drift rate 14.99 arcsecs per sec; distance per Ochsenbein 1988, CDS Cat. V/53A; distance light-years 38; abs mag from Garrison1996; spectral tour star.
<a href="#">Y Cvn</a>	SAO44317	Cvn	5.28	J124507.20+452624.0		Clab:...					Mullaney: red-orange carbon star. Dist. 12143 light-years. Distances per Ochsenbein CDS Cat. V/53A; spectral tour star.

<a href="#">35 Com</a>	SAO82550	Com	4.92	J125316.80+211424.0	STF1687AB	G8III+...	8	1.037	191	2006.0	Sep, PA from 6th Orbital Catalogue Ephemerides; Duval color contrast double.
<a href="#">alf02 CVn</a>	SAO63257	CVn	2.90	J125602.40+381912.0	Cor Caroli; STF1692	A0spe...	5.4	19.6	228	2000.0	Belmont note: blue/white; Knisely Colorful Double Star list; Kaler: "Odd chemical abundances in a strong magnetic field." Sep, PA from CCDM; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">RY Dra</a>	SAO15945	Dra	6.53	J125626.40+655924.0		C...					Mullaney: carbon star with long 172 period. Period per Mullaney; spectral tour star.
<a href="#">tet Vir</a>	SAO139189	Vir	4.38	J130957.60-053224.0		A1IVs+...	9.4	7.1	343	2000.0	Mullaney: white/violet/dusky (?). Dist. per Ochsenbein
<a href="#">54 Vir</a>	SAO157798	Vir	6.78	J131326.83-184936.1	V* LM Vir	A0V	7.3	5.4	34	2000.0	Duval: yellow/blue ; Sep, PA from CCDM.
<a href="#">zet01 UMa</a>	SAO28737	UMa	2.27	J132355.20+545548.0	Mizar; The Horse, The Waist Cloth; HUT 1Ca	A2V	3	0.142	7.3	2006.0	Belmont: white/white; Kaler: "Naked-eye double, original telescopic double, a fine quintet." Sep, PA from 6th Orbital Catalogue Ephemerides; Mizar and the dimmer Alcor are the horse and rider in a string of horses pulling the UMa wagon asterism. Member of Sirius Stream II and UMa Moving Cluster, Collinder 285, per SEDS1999 after Burnham. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">zet01 UMa</a>	SAO28737	UMa	2.27	J132355.20+545548.0	Mizar; The Horse, The Waist Cloth; HUT 1Ca	A2V					Member of Sirius Stream II and UMa Moving Cluster, Collinder 285, per SEDS1999 after Burnham. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">gam Boo</a>	SAO64203	Boo	3.00	J143204.80+381836.0	Seginus	A7III	12.7	33.4	111	2000.0	Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">pi Boo</a>	SAO101138	Boo	4.54	J144043.20+162512.0	STT 489AB	A0	5.8	5.6	108	2000.0	Mullaney: bluish-white & orange. Sep, PA from CCDM; Duval color contrast double.
<a href="#">zet Boo</a>	SAO101145	Boo	3.79	J144109.60+134348.0	STF1865	A3IVn	4.8			2000.0	Mullaney: white pair, min. sep. 0.03" in 2021; Dist. per Ochsenbein
<a href="#">eps Boo</a>	SAO83500	Boo	2.39	J144500.00+270412.0	Izar; FIN 312	A0					Belmont note: yellow-orange/blue; Knisely Colorful Double Star list; Sep, PA from CCDM; dist. 543 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">eps Boo</a>	SAO83500	Boo	2.39	J144500.00+270412.0	Izar; FIN 312	A0	5.1	3	339	2000.0	Belmont note: yellow-orange/blue; Knisely Colorful Double Star list; Sep, PA from CCDM; dist. 543 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">54 Hya</a>	SAO182855	Hya	4.94	J144600.00-252624.0		F0V+...	7.2	8.6	126	2000.0	Mullaney: yellow/violet pair; compare with 17 Cr (N Hya). Dist. per Ochsenbein
<a href="#">39 Boo</a>	SAO45231	Boo	5.69	J144940.80+484312.0	STF1890	F6V+...	6.8	3	45	2000.0	Mullaney: white & lilac

<a href="#">alf_Lib</a>	SAO158840	Lib	2.80	J145052.80-160224.0	Zubenelgenubi; SHJ 186 AB, The Southern Claw		5.3	231	314	2000.0	Mullaney: bright, wide yellow/white pair. Kaler: "With Zubeneschamali, . . . have award-winning names." Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">alf02_Lib</a>	SAO158840	Lib	2.75	J145052.80-160224.0	Zubenelgenubi; SHJ 186 AB, The Southern Claw	A3IV	5.3	231	314	2000.0	Mullaney: bright, wide yellow/white pair. Kaler: "With Zubeneschamali, . . . have award-winning names." Sep, PA from CCDM; abs mag per Kaler2002 (informal est). Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">ksi_Boo</a>	SAO101250	Boo	4.55	J145124.00+190600.0	GLE 2Aa,P	G8V	6.7	6.313	312.4	2006.0	Belmont: yellow/violet; Knisely Colorful Double Star list; Sep, PA from 6th Orbital Catalogue Ephemerides; abs mag per Cox2000g; spectral tour star; Duval color contrast double.
<a href="#">44_Boo</a>	SAO45357	Boo	4.76	J150348.00+473900.0	STF1909; V* i Boo	G0Vnvar	6.2	1.922	56.8	2006.0	Mullaney: yellow-bluish; triple. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">del_Boo</a>	SAO64589	Boo	3.47	J151531.20+331836.0		G8III	8.7	104.9	79	2000.0	Mullaney: yellow-blue. Sep, PA from CCDM; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">del_Boo</a>	SAO64589	Boo	3.47	J151531.20+331836.0	JC 2 AB	G8III	8.7	104.9	79	2000.0	Mullaney: yellow-blue. Sep, PA from CCDM; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">mu.02_Boo</a>	SAO64687	Boo	6.50	J152431.20+372100.0	CHR 181Aa	G1V	7.2	108.3	171	2000.0	Mullaney: yellow-white, orange, orange; triple; Sep, PA from CCDM
<a href="#">mu.01_Boo</a>	SAO64686	Boo	4.68	J152448.00+372248.0	Alkakurops; STF2822AB	A3	7.2	108.3	171	2000.0	Mullaney: yellow-white, orange, orange; triple; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">del_Ser</a>	SAO101624	Ser	3.79	J153448.00+103224.0	MKT 5Aa	F0	5.2	4.335	175.8	2006.0	Mullaney: white/bluish-white. Sep, PA from 6th Orbital Catalogue Ephemerides; Duval color contrast double.
<a href="#">HD139460</a>	SAO140671	Lib	6.50	J153840.80-084724.0	STF1962	F6IV-V	6.6	11.9	188	2000.0	Mullaney: matched white pair.
<a href="#">zet01_CrB</a>	SAO64833	CrB	5.00	J153921.60+363824.0	STF2084	B7V	6	6.3	305	2000.0	Mullaney: bluish-white/greenish-white tints in pair. Sep, PA from CCDM; Duval color contrast double.
<a href="#">R_CrB</a>	SAO84015	CrB	5.90	J154833.60+280936.0		G0lab:pe					Kaler: "Disappearing 'soot' star."; Mullaney: "Fade-Out Star"; compare with T CrB; dist estimate per Kaler (2002) ; spectral tour star.
<a href="#">T_CrB</a>	SAO84129	CrB	2.00	J155931.20+255512.0	Nova CrB 1946	M3IIIp					Mullaney: "Blaze star . . . Recurrent nova"; compare with R CrB. Dist. 325 light-years. Distances per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996; spectral tour star.
<a href="#">ksi_Sco</a>	SAO159665	Sco	4.17	J160421.60-112212.0	STF1865AB; MCA 5	F6IV	5.1	0.774	344.9	2006.0	Belmont: gold/white; Mullaney: triple with fainter binary. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">HD144087</a>	SAO159668	Sco	7.43	J160426.40-112700.0	BU 949; HU 1176AB; V* c Her	G8V+...	5.1	11.6			Sep from Belmont Society
<a href="#">bet01_Sco</a>	SAO159682	Sco	2.62	J160526.40-194836.0	Graffias; BU 947AB	B0.5V	10.6	0.5	132	2000.0	Mullaney: varying color descriptions, white/lilac; both stars are spectroscopic binaries. Sep, PA from

<a href="#">kap_Her</a>	SAO101951	Her	5.00	J160804.80+170300.0	Marfik; HJ 3423AB	G8III	6.5	28.4	12	2000.0	Belmont: yellow/orange; Sep, PA from CCDM; Duval color contrast double.
<a href="#">nu_Sco</a>	SAO159764	Sco	4.13	J161200.00-192736.0	A 1634AB	B2IV	6.9	0.9	3	2000.0	Belmont: double-double; and 2 at 1"; Sep, PA from CCDM
<a href="#">sig_CrB</a>	SAO65165	CrB	5.64	J161440.80+335136.0	BU 1032AB	G0	6.7	7.123	236.9	2006.0	Mullaney: white with varying colors reported for wide secondary. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">tau_Her</a>	SAO46028	Her	3.89	J161945.60+461836.0	STF2262AB	B5IV	14.6	6.7	146	2000.0	Sep, PA from CCDM; FAAS-Malpas spectral star.
<a href="#">rho_Oph</a>	SAO184382	Oph	4.63	J162536.00-232700.0		BIV+...	5.9	3.1	344	2000.0	Belmont note: white/blue-white/white; Kaler: "Marker for dark clouds and intense star formation" region; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">alf_Sco</a>	SAO184415	Sco	1.09	J162924.00-262548.0	Antares; GNT 1; Rival of Mars	M1.5Iab-b	5.4	2.9	275	2000.0	Kaler: "1st mag red supergiant near ecliptic." Mullaney: orange-red; Knisely Colorful Double Star list; Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">alf_Sco</a>	SAO184415	Sco	1.09	J162924.00-262548.0	Antares; GNT 1; Rival of Mars	M1.5Iab-b					Kaler: "1st mag red supergiant near ecliptic." Mullaney: orange-red; Knisely Colorful Double Star list; Dist. 381 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">lam_Oph</a>	SAO121658	Oph	3.90	J163055.20+015848.0	10 Oph	A0V+A4V					Mullaney: close 1" white pair. Alignment drift rate 14.99 arcsecs per sec; distance per Ochsenbein 1988, CDS Cat. V/53A; distance light-years 171
<a href="#">lam_Oph</a>	SAO121658	Oph	3.90	J163055.20+015848.0	M Cen; M Cen	A0V+...	6	1.451	33.9	2006.0	Mullaney: close 1" white pair. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">16_Dra</a>	SAO30012	Dra	5.51	J163612.00+525400.0		B9.5Vn	6.6	3.4	108	2000.0	Mullaney: triple, yellow/lilac/white. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">37_Her</a>	SAO121774	Her	5.77	J164038.40+041312.0		A1V	6.9	69.8	230	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">zet_Her</a>	SAO65485	Her	2.89	J164116.80+313600.0	STF 774Aa-B; Herschel's Rapid Binary	G0IV	6.5	1.016	214.8	2006.0	yellow/yellow; Sep, PA from 6th Orbital Catalogue Ephemerides; abs mag from Garrison1996; spectral tour star.
<a href="#">mu_01_Sco</a>	SAO208102	Sco	2.98	J165200.00-380160.0		B1.5Vp+...		346		1998.0	Mullaney: wide 346" binocular pair; blue-white/blue-white. May be common proper motion only. Dist per Mullaney; abs mag from Garrison1996; spectral tour star.
<a href="#">mu_Dra</a>	SAO30239	Dra	4.92	J170519.20+542812.0	Arrakis; STF2220Aa	F5	5.8	2.297	10.6	2006.0	Mullaney; "matched white binary, similar to Castor." Host system for the sci-fi classic Dune? Sep, PA from 6th Orbital Catalogue Ephemerides; dist per Hipparcos Cat. (1997) plx
<a href="#">alf01_Her</a>	SAO102680	Her	3.48	J171438.40+142324.0	Rasalgethi, STF2140Aa-B	M5Ib-II					Kaler: "Triple star that reveals a stellar wind." Mullaney: greenish-white/bluish-white for part of triple; ; Knisely Colorful Double Star list. Dist. 407 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A. Although not specifically shown to be a part of Gould's Belt through its motion, alf Her serves as

<a href="#">alf01_Her</a>	SAO102680	Her	3.06	J171438.40+142324.0	Rasalgethi, STF2140Aa-B	M5lab:	5.4	4.6	108	2000.0	Mullaney: orange/blue-green pair; Knisely Colorful Double Star list. Sep, PA from CCDM. Although not specifically shown to be a part of Gould's Belt through its motion, alf Her serves as an approximate tracer of the the Belt through its ill-defined Her-Lyr reach; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">del_Her</a>	SAO84951	Her	3.12	J171502.40+245024.0	Sarin; FIN 307	A3IV	8.3	8.9	236	2000.0	Belmont note: pale green/violet; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">36_Oph</a>	SAO185198	Oph	4.32	J171521.60-263600.0	SHJ 243AB; A Oph	K2V	5.3	4.4	154	2000.0	Mullaney: triple, all yellowish orange. Sep, PA from AstroLeague list; dist per Hipparcos Cat. (1997) plx; abs mag per Cox2000g; spectral tour star.
<a href="#">68_Her</a>	SAO65913	Her	4.80	J171719.20+330600.0		B1.5Vp+...	10.2	4.4	60	2000.0	Belmont note: white/yellow; Sep, PA from CCDM
<a href="#">39_Oph</a>	SAO185238	Oph	5.20	J171800.00-241724.0		K0II-III	6.9	10.3	355	2000.0	Belmont note: blue/orange; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">omi_Oph</a>	SAO185238	Oph	5.20	J171800.00-241724.0	WRH 33Aa; AAVSO2010+46	K0II-III	6.9	10.3	355	2000.0	Mullaney: orange/blue; Knisely Colorful Double Star list. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">rho_Her</a>	SAO66000	Her	4.56	J172340.80+370900.0		B9.5III	5.5	4.1	316	2000.0	Mullaney: greenish-white/bluish-white for part of triple. Sep, PA from CCDM; Duval color contrast double.
<a href="#">nu.02_Dra</a>	SAO30450	Dra	99.90	J173312.00+550900.0			5	61.9	312	2000.0	Mullaney: matched yellow-white pair. Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">psi_Dra</a>	SAO8890	Dra	4.00	J174155.20+721012.0	B 430	F5	6.1	30.3	15	2000.0	Mullaney: yellow/lilac. Sep, PA from CCDM. Tanguay (1999) reticule calibration double star; Duval color contrast double.
<a href="#">61_Oph</a>	SAO122690	Oph	6.17	J174433.60+023448.0		A1IV-V	6.6	20.6	93	2000.0	Mullaney: matched white pair.
<a href="#">V2500_Oph</a>	GCVS592500	Oph	9.54	J175748.00+044124.0	Barnard's Star; LFT1385	M4Ve					Kaler: "The fastest moving star." Dist 6 ly per Mullaney. Mullaney: "Closest neighbor after alpha Centauri."; abs mag per Cox2000g; spectral tour star.
<a href="#">40_Dra</a>	SAO8994	Dra	6.02	J180002.40+800000.0		F7	6.2	19	234	2000.0	Mullaney: 40-41 Dra; yellow/yellow pair. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">41_Dra</a>	SAO8994	Dra	5.68	J180009.60+800000.0	BAG 6Aa	K2Vvar	6.2	19	234	2000.0	Mullaney: 40-41 Dra; yellow/yellow pair. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">95_Her</a>	SAO85648	Her	4.96	J180131.20+213600.0		A5III	5.2	6.3	258	2000.0	Mullaney: green/red. Sep, PA from CCDM; Duval color contrast double.
<a href="#">70_Oph</a>	SAO123107	Oph	4.03	J180526.40+023000.0	STF2272AB; V* p Oph	K0V	6.3	5.064	136.8	2006.0	yellow/red; Sep, PA from 6th Orbital Catalogue Ephemerides; extrasolar planet per California2005; spectral tour star.
<a href="#">70_Oph</a>	SAO123107	Oph	4.00	J180526.40+023000.0		K0V					Mullaney: yellow/red 88 year period. Alignment drift rate 14.98 arcsecs per sec; distance per Ohsenbein 1988, CDS Cat. V/53A; distance light-years 16; extrasolar planet per California2005; spectral tour star.



<a href="#">100_Her</a>	SAO85753	Her	5.87	J180750.40+260600.0	CHR 67Aa	A3V	6	14.2	183	2000.0	Mullaney: greenish white/bluish-white. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">102_Her</a>	SAO85769	Her	4.35	J180845.60+204836.0		B2IV	11.8	23.4	136	2000.0	Sep, PA from CCDM
<a href="#">39_Dra</a>	SAO30949	Dra	5.03	J182355.20+584800.0		A1V	7.9	3.7	355	2000.0	Mullaney: triple; yellow-white/bluish/ash. Dist. per Ochsenbein
<a href="#">59_Ser</a>	SAO123497	Ser	5.21	J182712.53+001146.7	V* d Ser ; STF 2316	A0Vs+G:III	7.7	3.8	318	2000.0	Duval: yellow/green; Sep, PA from CCDM. Primary is type SB.
<a href="#">T_Lyr</a>	SAO67087	Lyr	8.02	J183219.20+370000.0	SAO67087	C...					Mullaney: very red carbon star with irregular period; spectral tour star.
<a href="#">STF 2348</a>	SAO31051	Dra	5.38	J183356.59+522112.2	STF 2348	K0III	8.8	25.7	272	2000.0	Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">alf_Lyr</a>	SAO67174	Lyr	0.03	J183655.20+384648.0	Vega; Harp Star	A0V					Kaler: "A luminary of the northern hemisphere." Mullaney: ice-blue, arc-light. Dist. 25 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">eps01_Lyr</a>	SAO67310	Lyr	5.06	J184419.20+394012.0	Lyra Double-Double; MKT 2Aa	A4V	6.1	2.357	79.9	2006.0	Kaler: "Naked-eye double and a classic double-double star." Mullaney: finest double-double, all blue-white. Dist. 160 lyr per Kaler; Sep, PA from 6th Orbital Catalogue Ephemerides; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star; spectral tour star.
<a href="#">eps02_Lyr</a>	SAO67315	Lyr	4.59	J184421.60+393636.0	STF2382AB	A5	6.1	2.357	79.9	2006.0	Mullaney: finest double-double, all blue-white. Sep, PA from 6th Orbital Catalogue Ephemerides; dist per Hipparcos Cat. (1997) plx. Tanguay (1999) reticule calibration double star.
<a href="#">zet01_Lyr</a>	SAO67321	Lyr	4.33	J184445.60+373636.0	STF2909	Am	15.8	25.5	50	2000.0	Mullaney: yellow-green/white. Sep, PA from CCDM; Duval color contrast double.
<a href="#">bet_Lyr</a>	SAO67451	Lyr	3.52	J185004.80+332136.0	Sheliak; Struve's Eclipsing Binary	B7Ve+					Belmont: cream/blue variable double; Kaler: "Key mass transfer double." Mullaney: quad, creme/blue with eclipsing binary & yellow/white. Is part of a complex multiple system with 5 or more components. See CCDM for details of components; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral star.
<a href="#">bet_Lyr</a>	SAO67451	Lyr	3.52	J185004.80+332136.0	Sheliak; Struve's Eclipsing Binary	B7Ve+...	8.6	45.7	149	2000.0	Belmont: cream/blue variable double; Kaler: "Key mass transfer double."; Mullaney: quad, creme/blue eclipsing binary & yellow/white. Sep, PA from CCDM Is part of a complex multiple system with 5 or more components. See CCDM for details of components; abs mag from Garrison1996. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral star.
<a href="#">omi_Dra</a>	SAO31218	Dra	4.64	J185112.00+592324.0		G9IIIb	7.9	34.2	326	2000.0	Sep, PA from CCDM; Duval color contrast double.
<a href="#">del01_Lyr</a>	SAO67537	Lyr	5.56	J185343.20+365812.0		B2.5V	9.2	174.6	20	2000.0	Belmont note: red/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD175635</a>	SAO67566	Lyr	6.01	J185452.80+335812.0	STF 2816; STT525	G8III+...	10.3	1.7	128	2000.0	Mullaney: miniature Albireo, yellow/blue; Knisely Colorful

<a href="#">tet01_Ser</a>	SAO124068	Ser	4.03	J185614.40+041200.0		A5	4.6	22.2	104	2000.0	Mullaney: yellow-white/yellow-white. Sep, PA from CCDM
<a href="#">11_Aql</a>	SAO104308	Aql	5.27	J185905.78+133718.8	STF 2424	F8V	8.9	17.5	286	2000.0	Duval: yellow/blue ; Sep, PA from CCDM.
<a href="#">V_Aql</a>	SAO142985	Aql	6.78	J190424.00-054048.0		CII...					Mullaney: deep red color; spectral tour star.
<a href="#">15_Aql</a>	SAO142993	Aql	5.40	J190457.60-040148.0	* h Aql	K1III	7.2	38.4	209	2000.0	Mullaney: white & lilac
<a href="#">gam_CrA</a>	SAO210928	CrA	4.20	J190624.00-370336.0	STFA 54 AD	F7IV-V	5.1	1.316	32.3	2006.0	Mullaney: yellow pair. Sep, PA from 6th Orbital Catalogue Ephemerides; dist per Hipparcos Cat. (1997) plx
<a href="#">23_Aql</a>	SAO124487	Aql	5.14	J191833.60+010524.0		K2Iab:	9.3	3.1	5	2000.0	Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">UX_Dra</a>	SAO9404	Dra	6.25	J192136.00+763336.0		CII...					Mullaney: carbon star with long 168 period. Period per Mullaney; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">HD182955</a>	SAO104839	Cyg	5.84	J192628.80+195324.0	STF 2838	M0III	10.8	26.7	35	2000.0	Belmont note: quadruple; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">bet01_Cyg</a>	SAO87301	Cyg	3.08	J193043.20+275736.0	Albireo	K3II+...					Belmont: blue/gold. Kaler: "Showpiece double star."; Knisely Colorful Double Star list; Dist. 407 light yrs. Distances and spectral per Ochsenein CDS Cat. V/53A. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">bet01_Cyg</a>	SAO87301	Cyg	3.08	J193043.20+275736.0	Albireo; MCA 55Aac	K3II+...	5.1	34.3	54	2000.0	Belmont note: blue/gold; Kaler: "Showpiece double star"; Knisely Colorful Double Star list; sep, PA from CCDM. Tanguay (1999) reticule calibration double star; spectral tour star; FAAS-Malpas spectral tour star; Duval color contrast double.
<a href="#">mu_Aql</a>	SAO124799	Aql	4.45	J193404.80+072248.0	WCK 1Aa	K3IIIb	13.1	31.2	280	2000.0	Sep, PA from CCDM
<a href="#">AQ_Sgr</a>	SAO162777	Sgr	7.05	J193419.20-162212.0		CII...					Mullaney: reddish carbon star; spectral tour star.
<a href="#">16_Cyg</a>	SAO31898	Cyg	5.96	J194148.00+503148.0	STFA 46Aa-B; V* c Cyg	G1.5Vb	6.4	39	134	2000.0	Belmont: orange/orange; Kaler: "First double star known to have an orbiting planet." Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; extrasolar planet per California2005; abs mag per Kaler2002 (informal est); spectral tour star.
<a href="#">del_Cyg</a>	SAO48796	Cyg	2.90	J194457.60+450748.0	STF2579AB	B9.5IV+...	7.9	2.647	221.8	2006.0	Mullaney: greenish-white and ashen pair. Sep, PA from 6th Orbital Catalogue Ephemerides; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">HD186927</a>	SAO68810	Cyg	6.11	J194551.36+350045.9		K0II	8.5	44.6	77	2000.0	Knisely Colorful Double Star list; Sep, PA from CCDM
<a href="#">gam_Aql</a>	SAO105223	Aql	2.72	J194614.40+103636.0	Tarazed	K3II					Dist. 465 light yrs. Distances and spectral per Ochsenein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">gam_Aql</a>	SAO105223	Aql	2.72	J194614.40+103636.0	Tarazed	K3II	10.8	132.6	258	2000.0	Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star.
<a href="#">17_Cyg</a>	SAO68827	Cyg	4.99	J194626.40+334348.0		F7V	9.2	26	70	2000.0	Sep, PA from CCDM; Duval color contrast double.
<a href="#">eps_Dra</a>	SAO9540	Dra	3.83	J194809.60+701612.0		G8III	7.6	3.1	15	2000.0	Mullaney: yellow/blue pair. Sep, PA from CCDM

<a href="#">alf Aql</a>	SAO125122	Aql	0.80	J195048.00+085212.0	Altair; Flying Eagle Star	A7V								Mullaney: "Ice-blue gem . . . Host star setting for sci-fi classic Forbidden Planet." Alignment drift rate 14.82 arcsecs per sec; distance per Ochsenbein 1988, CDS Cat. V/53A; distance light-years 16; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">alf Aql</a>	SAO125122	Aql	0.77	J195048.00+085212.0	Altair; Flying Eagle Star	A7V								Mullaney: "Ice-blue gem. . . . Host star setting for sci-fi classic Forbidden Planet." Dist. 16 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">alf Aql</a>	SAO125122	Aql	0.77	J195048.00+085212.0	Altair; Flying Eagle Star	A7V	9.6	165.2	301	2000.0				Mullaney: "Ice-blue gem. . . . Host star setting for sci-fi classic Forbidden Planet." Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">57 Aql</a>	SAO143898	Aql	5.71	J195438.40-081348.0		B7Vn	6.5	35.7	170	2000.0				Mullaney: yellow & blue. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">STT 394</a>	SAO69238	Cyg	7.03	J200011.45+362450.8	STT 394	K1III	9.9	11	294	2000.0				Duval: orange/blue; Sep, PA from CCDM.
<a href="#">26 Cyg</a>	SAO49098	Cyg	5.06	J200121.53+500617.3	*e Cyg	K1Iab	10.3	41.8	147	2000.0				Duval: yellow/blue; Sep, PA from CCDM.
<a href="#">15 Sge</a>	SAO105635	Sge	5.80	J200407.20+170412.0	Wolf 866; Sapphire Star	G1V	9.1	190.7	276	2000.0				Mullaney: sapphire (deep blue-white).
<a href="#">tet Sge</a>	SAO88270	Sge	6.49	J200957.60+205512.0		F5IV	8.9	11.9	325	2000.0				Mullaney: triple, yellow-white/ashen/yellow.
<a href="#">omi01 Cyg</a>	SAO49337	Cyg	3.79	J201338.40+464424.0	STF 518BC	K2II+...	13.3	36.6	331	2000.0				Belmont note: triple, red/white/blue; and 338"; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">omi02 Cyg</a>	SAO49385	Cyg	4.01	J201528.80+474236.0	STT 515AB	K3Ib+...	9.7	208.9	175	2000.0				Belmont: triple, red/white/blue. Sep, PA from CCDM
<a href="#">RT Cap</a>	GCVS160012	Cap	7.18	J201707.20-211912.0		CII...								Period per Mullaney.
<a href="#">P.Cyg</a>	SAO69773	Cyg	4.79	J201748.00+380148.0	Nova Cyg 1600	B2pe								Kaler: "Eponymous windy star and rare luminous blue variable." Dist. 1365 light-years. Distances per Ochsenbein CDS Cat. V/53A; spectral tour star.
<a href="#">alf01 Cap</a>	SAO163422	Cap	99.90	J201800.00-123148.0			11.2	6.6	172	2000.0				Mullaney: orange pair. Sep, PA from CCDM; is part of a complex multiple system with 5 or more members; see CCDM for component details.
<a href="#">sig Cap</a>	SAO163445	Cyg	5.28	J201923.59-190707.0		K2III	9	55.9	179	2000.0				Duval: orange/blue; Sep, PA from CCDM.
<a href="#">bet Cap</a>	SAO163481	Cap	3.08	J202100.00-144648.0	BLA 7Aa	K0:II+...	6.2	205.3	267	2000.0				Mullaney: orange/blue. Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">68 Aql</a>	SAO144468	Aql	6.12	J202824.00-032136.0		B9V	13.7	9.8	178	2000.0				Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">omi Cap</a>	SAO163625	Cap	5.90	J202952.80-183448.0		A1V	6.6	21.9	239	2000.0				Mullaney: blue-white pair.
<a href="#">eta Cep</a>	SAO19019	Cep	3.41	J204517.40+615019.7		K0IV	11.3	51.7	66	2000.0				blue-white; dist per Hipparcos Cat. (1997) plx; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">52 Cyg</a>	SAO70467	Cyg	4.23	J204539.72+304311.3		G9.5III	9.5	6	67	2000.0				Duval: yellow/blue; Sep, PA from CCDM.

<a href="#">gam02_Del</a>	SAO106475	Del	4.27	J204638.40+160712.0	DUN 42	K11V	5.5	10	268	2000.0	Mullaney: yellow/pale-green; Knisely Colorful Double Star list; Sep, PA from CCDM; Duval color contrast double.
<a href="#">gam01_Del</a>	SAO106476	Del	3.91	J204638.40+160712.0	STT 38BC	F7	5.5	10	268	2000.0	Mullaney: yellow/pale-green; Knisely Colorful Double Star list; Sep, PA from CCDM; Duval color contrast double.
<a href="#">eps_Equ</a>	SAO126428	Equ	5.23	J205904.80+041724.0	STF2737	F6IV	6.3			2000.0	Mullaney: tripe, yellow/yellow/white
<a href="#">2_Equ</a>	SAO126482	Equ	6.60	J210212.00+071048.0		F8	7.4	2.8	218	2000.0	Mullaney: white/white pair.
<a href="#">12_Aqr</a>	SAO145065	Aqr	5.89	J210404.80-054912.0	STF 2745; HD200497	G4III	7.3	2.8	192	2000.0	Belmont note: yellowish/pale-blue; Sep, PA from CCDM
<a href="#">61_Cyg</a>	SAO70919	Cyg	4.84	J210655.20+384500.0	STF2758Aa,P; Bessel's Star; Piazz's Flying Star	K5	6.3	31.111	150.9	2006.0	red/red or orange/orange dwarfs; Kaler: "First star to have had its distance measured." Sep, PA from 6th Orbital Catalogue Ephemerides; dist estimate per Kaler (2002); spectral tour star.
<a href="#">24_Cap</a>	SAO190025	Cap	99.90	J210707.20-250036.0		K5	11.7	26.2	186	2000.0	Sep, PA from CCDM
<a href="#">bet_Cep</a>	SAO10057	Cep	3.21	J212838.40+703336.0		B2IIIevar	8	13.6	250	2000.0	Mullaney: both blue-white. Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral star; Duval color contrast double.
<a href="#">bet_Aqr</a>	SAO145457	Aqr	2.91	J213133.60-053412.0	Sadalsuud	G0Ib	11	35.4	321	2000.0	Belmont note: triple; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">V460_Cyg</a>	SAO71613	Cyg	5.99	J214200.00+353036.0		C...					Mullaney: ruddy carbon star, black-hole candidate; spectral tour star.
<a href="#">mu_Cep</a>	SAO33693	Cep	6.30	J214331.20+584648.0	Herschel's Garnet Star	M2Iae					Mullaney: reddest naked-eye star. Kaler: "Among the largest and brightest stars in the galaxy."; dist estimate per Kaler (2002); abs mag per Kaler2002 (informal est); spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">mu.01_Cyg</a>	SAO89940	Cyg	4.51	J214409.60+284424.0	STF2822AB	F6V	6.1	1.735	313	2006.0	Mullaney: varying color descriptions; 500 year period binary with closing to minimum. Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">eps_Peg</a>	SAO127029	Peg	2.40	J214412.00+095248.0	Enif; Pendulum Star	K2Ib					Mullaney: yellow/blue. Dist. 694 light yrs. Distances and spectral per Ochsenein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">eps_Peg</a>	SAO127029	Peg	2.40	J214412.00+095248.0	HJ 3461AB	K2Ib	11.3	81.8	325	2000.0	Mullaney: yellow/blue. Sep, PA from CCDM; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral tour star.
<a href="#">HD208063</a>	SAO33817	Cep	6.58	J215200.00+554724.0	STF2840	A1p...	7.3	18.3	196	2000.0	Mullaney: greenish-white/bluish white.
<a href="#">HD208202</a>	SAO107489	Peg	6.34	J215416.80+194312.0	STT 4254	K0III+...	8.8	22.3	110	2000.0	Belmont note: yellow/greenish; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">HD208177</a>	SAO145735	Aqr	6.24	J215436.00-031800.0	STF 2877; AB Peg	F5IV	9.1	17.6	184	2000.0	Belmont note: yellow/pale-blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">ksi_Cep</a>	SAO19827	Cep	4.29	J220348.00+643748.0	MCA 69Aa	A3m	6.5	7.5	278	2000.0	Mullaney: both blue-white. Sep, PA from CCDM
<a href="#">ksi_Cep</a>	SAO19827	Cep	4.29	J220348.00+643748.0	MKT 6	A3m	6.5	7.5	278	2000.0	Mullaney: both blue-white. Sep, PA from CCDM
<a href="#">41_Anr</a>	SAO190986	Anr	5.32	J221418.00-210427.0		K1III	7.2	5	114	2000.0	Duval: yellow/blue; Sep, PA

<a href="#">HD211076</a>	SAO107756	Peg	6.50	J221419.20+171124.0	STT 514	K4III	9.9	16	13	2000.0	Belmont note: yellow/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">53 Aqr</a>	SAO165077	Aqr	6.35	J222633.60-164424.0	SHJ 345AB; V* f Aqr	G3V	6.6	4.4	324	2000.0	Mullaney: yellowish-white pair. Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">DO Cep</a>	GCVS200137	Cep	10.30	J222800.00+574200.0		M4	10.9				Belmont note: red/red 2 dwarfs; flare star
<a href="#">HD239960</a>	GCVS200137	Cep	9.59	J222800.00+574200.0	** KR60A; Krueger 60	M3	10.9			2000.0	Mullaney: red-dwarf binary, both red; flare star; spectral tour star.
<a href="#">zet02 Aqr</a>	SAO146108	Aqr	3.65	J222850.40-000112.0	STF2909	F3III-IV	4.6	2.097	176.6	2006.0	Belmont: white/white; Mullaney: "Greenish-white duo." Sep, PA from 6th Orbital Catalogue Ephemerides
<a href="#">del Cep</a>	SAO34508	Cep	4.07	J222909.60+582512.0		F5lab:	13	20.4	284	2000.0	Mullaney: orange/blue. Kaler: "Premier cepheid variable."; Knisely Colorful Double List; Sep, PA from CCDM; abs mag from Garrison1996; spectral tour star; Duval color contrast double.
<a href="#">27 Cep</a>	SAO34508	Cep	4.07	J222909.60+582512.0		F5lab:	13	20.4	284	2000.0	Belmont note: yellow/blue; Sep, PA from CCDM
<a href="#">8 Lac</a>	SAO72509	Lac	5.73	J223552.80+393748.0		B2Ve	6.6	22.4	186	2000.0	Mullaney: double-double; white/white & greenish/blue. Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.
<a href="#">alf PsA</a>	SAO191524	Psa	1.16	J225738.40-293712.0	Fomalhaut; Fish's Mouth	A3V					Mullaney: Blue-white tint. Dist. 25 light yrs. Distances and spectral per Ochsenbein CDS Cat. V/53A; abs mag from Garrison1996. Skyscanv3_12AlignmentStar; spectral tour star; FAAS-Malpas spectral star.
<a href="#">86 Aqr</a>	SAO191651	Aqr	4.47	J230640.80-234424.0		G8III	14.8	2.9	83	2000.0	Sep, PA from CCDM
<a href="#">57 Peg</a>	SAO128001	Peg	5.14	J230931.20+084048.0		M4IIIs+...	10	32.6	198	2000.0	Belmont note: orange/blue; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx; Duval color contrast double.
<a href="#">91 Aqr</a>	SAO146598	Aqr	4.21	J231552.80-090524.0		K0III	10.3	49.6	312	2000.0	Belmont note: orange/orange; Sep, PA from CCDM; Duval color contrast double.
<a href="#">34 Cep</a>	SAO20554	Cep	4.86	J231838.40+680636.0		K0III	7.6	2.8			Belmont note: yellow/blue; Sep from Belmont Society
<a href="#">94 Aqr</a>	SAO165625	Aqr	99.90	J231907.20-132736.0	MCA 74Aa	G6	7.5	13	350	2000.0	Belmont: yellowish/blue-green; Sep, PA from CCDM; Duval color contrast double.
<a href="#">ADS16713</a>	SAO91222	Peg	6.62	J232248.00+203336.0	STF3007	G2V	9.7	5.9	91	2000.0	Belmont note: yellow/wheat; Sep, PA from CCDM; dist per Hipparcos Cat. (1997) plx
<a href="#">107 Aqr</a>	SAO165867	Aqr	5.62	J234600.00-184048.0	* i02 Aqr	F0III	6.8	6.5	136	2000.0	Per Mullaney
<a href="#">TX Psc</a>	SAO128374	Psc	5.04	J234624.00+032924.0	19 TX	CII...					Mullaney: reddish-orange semiregular variable; dist per Hipparcos Cat. (1997) plx; spectral tour star.
<a href="#">sig Cas</a>	SAO35947	Cas	4.99	J235900.00+554500.0	LAB 4	B1V	7.1	3	326	2000.0	Belmont: blue/green; Sep, PA from CCDM. Tanguay (1999) reticule calibration double star.