O-Type Stars of the Milky Way

SYSTEM DATA		STELLAR CLASSIFICATION		STELLAR DATA						SYSTEM MAKEUP						EXPLORATION DATA		COORDINATES Be aware that ingame coordinates are X, Z, Y rather than X, Y, Z			REMARKS, IMAGES, ETC.	
SYSTEM NAME	Sector	Spectral Type	Luminosity Class	Age [1]	Solar Masses	Solar Radii [2]	Mass/Radius	Temperature (K) [3]	Luminosity (Solar L)	Solitary star? [4]	Is Primary?	# of O-Types	Black Hole(s)?	Neutron(s)?	Wolf-Rayet(s)?	Contributed by	First Discovered	X	Y	Z		
2MASS J02302948+6119446	IC 1805 Sector	4	V	498		14.6077		41,004.00	541,575.6274	Y	Y	1				Andrew Gaspurr	Sam Ishum					0
2MASS J02303910+6121053	IC 1805 Sector	O0	V	632		14.6077		78,455.00	7,258,330.1594	Y	Y	1	1			Andrew Gaspurr	PennyBlack					0
2MASS J02315709+6136440	IC 1805 Sector	O0	V	710	39.7148	14.6077	2.72	57,878.00	2,149,850.5679	Y	Y	1				Andrew Gaspurr	Magster					0
2MASS J02321086+6133080	IC 1805 Sector	O0	V	366	20.8633	14.6077	1.43	37,691.00	386,638.2821	Y	Y	1				Andrew Gaspurr	Sam Ishum					0
2MASS J02321675+6133149	IC 1805 Sector	O0	V	543	96.1406		6.58	98,117.00	17,755,432.4959	Y	Y	1				Andrew Gaspurr	MNH					0
2MASS J02322744+6127009	IC 1805 Sector	O0	V	266	65.2344			77,244.00	0.0000	Y	Y	1	1			Andrew Gaspurr	PennyBlack					0
2MASS J02323456+6132191	IC 1805 Sector	O0	O0	O0	106.0391	14.6077	#REF!	109,205.00	#REF!	Y	Y	1				Andrew Gaspurr	Amphetamine Rush					0
2MASS J02323627+6128255	IC 1805 Sector	O0	V	434	116.8789		#REF!	111,711.00	#REF!	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02323741+6132193	IC 1805 Sector	O0	V	544	32.4844			50,224.00	0.0000	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02324129+6130581	IC 1805 Sector	O0	V	736	85.7773			93,773.00	0.0000	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02324149+6127452	IC 1805 Sector	O0	V	672	20.3438			38,030.00	0.0000	Y	Y	1				Andrew Gaspurr	Simon Winnard					0
2MASS J02324932+6126416	IC 1805 Sector	O0	V	364	98.6836			100,853.00	0.0000	Y	Y	1	1			Andrew Gaspurr	PennyBlack					0
2MASS J02330317+6128468	IC 1805 Sector	O0	V	734	19.7031			36,915.00	0.0000	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02330948+6131579	IC 1805 Sector	O0	V	662	73.7773			85,030.00	0.0000	Y	Y	1				Andrew Gaspurr	Hazar D					0
2MASS J02330971+6140491	IC 1805 Sector	O0	V	2	24.9844			43,583.00	0.0000	Y	Y	1				Andrew Gaspurr	Boshi					0
2MASS J02332048+6132232	IC 1805 Sector	O0	V	540	98.5156			99,945.00	0.0000	Y	Y	1				Andrew Gaspurr	Magster					0
2MASS J02333009+6128540	IC 1805 Sector	O0	V	416	75.6211	14.6077	5.18	84,182.00	9,621,242.7029	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02334354+6135298	IC 1805 Sector	O0	V	890	50.3281	14.6077	3.45	67,711.00	4,027,088.0307	Y	Y	1				Andrew Gaspurr	Hazar D					0
2MASS J02334432+6126182	IC 1805 Sector	O0	V	694	116.2305	14.6077	7.96	111,693.00	29,816,594.2855	Y	Y	1		1		Andrew Gaspurr	Sam Ishum					0
2MASS J02334718+6152226	IC 1805 Sector	O0	V	398	53.2031	14.6077	3.64	67,549.00	3,988,686.5471	Y	Y	1	2			Andrew Gaspurr	Sam Ishum					0
2MASS J02334774+6128234	IC 1805 Sector	O0	V	918	19.4258	14.6077	1.33	37,402.00	374,915.6035	Y	Y	1	1			Andrew Gaspurr	Solori					0
2MASS J02334856+6132159	IC 1805 Sector	O0	V	944	90.9375	14.6077	6.23	98,264.00	17,862,077.4216	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02335330+6118262	IC 1805 Sector	O0	V	168	112.9883	14.6077	7.73	110,845.00	28,921,355.4437	N	Y	1				Andrew Gaspurr	MNH					0
2MASS J02340253+6123108	IC 1805 Sector	O0	V	194	71.3164	14.6077	4.88	83,039.00	9,109,250.6904	Y	Y	1	1			Andrew Gaspurr	Solori					0
2MASS J02341941+6106342	IC 1805 Sector	O0	V	2	62.8398	14.6077	4.30	77,838.00	7,032,680.4747	Y	Y	1				Andrew Gaspurr	Hazar D					0
2MASS J02343669+6123288	IC 1805 Sector	O0	V	692	70.1094	14.6077	4.80	82,486.00	8,869,010.8754	Y	Y	1	2			Andrew Gaspurr	Solori					0
2MASS J02344671+6123299	IC 1805 Sector	O0	V	460	70.0625	14.6077	4.80	80,441.00	8,021,656.4027	Y	Y	1	2			Andrew Gaspurr	Simon Winnard					0
2MASS J02344892+6124230	IC 1805 Sector	O0	V	1002	64.6797	14.6077	4.43	79,641.00	7,707,278.1077	Y	Y	1				Andrew Gaspurr	Hazar D					0
2MASS J02350854+6109233	IC 1805 Sector	O0	V	940	85.3047	14.6077	5.84	94,396.00	15,211,378.6962	Y	Y	1				Andrew Gaspurr	Hazar D					0
2MASS J02352946+6119539	IC 1805 Sector	O0	V	784	62.4218	14.6077	4.27	77,059.00	6,755,347.3928	Y	Y	1				Andrew Gaspurr	MNH					0
2MASS J02360396+6125070	IC 1805 Sector	O0	V	818	32.2930	14.6077	2.21	51,782.00	1,377,429.8606	Y	Y	1				Andrew Gaspurr	Solori					0
2MASS J02360396+6125070	IC 1805 Sector	O0	V	818	32.2930	14.6077	2.21	51,782.00	1,377,429.8606	Y	Y	1	2			Andrew Gaspurr	Simon Winnard					0
Agnairs AA-A h19 B	Agnairs	O0	VZ	0	34.2930	14.6077	2.35	51,409.00	1,338,168.6049	N	N	1			aa	Concentus	Concentus	-13199.060	22588.190	-00309.380		26163.66236
Agnairs AA-A h49	Agnairs	O0	VZ	0	40.5781	14.6077	2.78	57,548.00	2,101,237.5432	Y	Y	1				Concentus	Concentus	-13706.440	23240.410	-00418.340		26984.40592
Agnairs CL-Y g1 A	Agnairs	O0	VZ	0	18.6484	14.6077	1.28	39,034.00	444,760.7391	N	Y	1				Concentus	Diwako	-13695.000	23244.060	-00377.160		26981.13415
Agnairs DL-Y g2 A	Agnairs	O0	VZ	0	18.5664	14.6077	1.27	35,671.00	310,181.1131	N	Y	1				Concentus	Pilot Mark	-13235.190	22896.130	-00365.250		26448.75103
Agnairs DL-Y g34 A	Agnairs	O0	VZ	2	24.1790	14.6077	1.66	46,784.00	917,790.6222	N	Y	2				Concentus	Concentus	-13275.380	22673.840	-00328.060		26276.34598
Agnairs DL-Y g34 D	Agnairs	O0	VZ	2	22.6406	14.6077	1.55	44,657.00	761,925.2910	N	N	2				Concentus	Concentus	-13275.380	22673.840	-00328.060		26276.34598
Agnairs DL-Y g65	Agnairs	O0	VZ	0	20.1328	14.6077	1.38	37,514.00	379,426.5425	N	Y	1				Concentus	Concentus	-13363.470	23072.190	-00368.810		26665.41398
Agnairs DL-Y g90	Agnairs	O0	VZ	0	20.0156	14.6077	1.37	40,403.00	510,515.1869	N	Y	1				Concentus	Concentus	-13170.840	22840.380	-00296.340		26367.4383
Agnairs ZE-A g27	Agnairs	O0	VZ	0	22.8672	14.6077	1.57	43,122.00	662,444.9490	Y	Y	1				Concentus	Concentus	-13178.500	22485.940	-00278.590		26064.68823
Agnairs ZE-A g66 A	Agnairs	O0	VZ	2	26.7656	14.6077	1.83	45,135.00	795,074.8194	N	Y	1				Concentus	Concentus	-12886.310	22251.440	-00239.030		25714.60097
Agnairs ZE-A g90 A	Agnairs	O0	VZ	0	19.6133	6.0228	3.26	39,829.00	81,956.8058	N	Y	1				Concentus	Concentus	-13124.560	22383.840	-00339.880		25950.06526
Agnairt CL-Y g1695	Agnairt	O0	VZ	2	29.7266	8.1203	3.66	51,884.00	429,011.0526	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10281.875	23037.031	-00558.188		25233.57556
Agnairt YE-A g1285	Agnairt	O0	VZ	0	19.9609	5.9068	3.38	36,261.00	54,156.9465	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10118.380	22110.410	-00588.750		24322.79735
Agnairt YE-A g749	Agnairt	O0	VZ	0	21.1367	6.6596	3.17	39,391.00	95,868.2597	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10081.470	22108.280	-00604.530		24305.91571
Alnitak	Synuefe	O0	I	690	26.6211	3.3144	8.03	30,716.00	8,779.2821	N	Y	1				Andrew Gaspurr	Jackie Silver	00318.375	-00632.031	-00203.156		736.273457
Aucofs YE-A g3	Aucofs	O0	VZ	0	29.9179	8.1857	3.65	47,696.00	311,336.4812	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05745.380	15292.720	-00249.160		16338.26053
Bauloo AA-A G0	Bauloo	O0	VZ	4	23.8086	7.1652	3.32	46,093.00	208,059.2679	Y	Y	1				Herzbube	Calbaron	19709.560	28855.840	00001.470		34944.61703
BD-12 1172	Spirograph Sector	O0	VZ	330	47.3164	11.0592	4.28	63,816.00	1,821,194.2492	Y	Y	1				Andrew Gaspurr	Harbinger73	00577.880	-00819.250	-00452.690		1100.020042
BD+60 2522	Glufoa	O0	VZ	556	44.0000	15.0000	2.93	62,312.00	3,045,508.4672	N	Y	1	2			Andrew Gaspurr		-11110.406	-04534.063	00041.875		12000.02509
Blaa Phoe DL-Y g205 A	Blaa Phoe	O0	VZ	2	29.0117	8.1894	3.54	51,425.00	421,109.9257	N	Y	2				Andrew Gaspurr	Andrew Gaspurr	-05742.720	15304.750	-00271.940		16348.94972
Blaa Phoe DL-Y g205 B	Blaa Phoe	O0	VZ	2	19.2070	6.6920	2.87	47,834.00	210,498.5900	N	N	2					Andrew Gaspurr	-05742.720	15304.750	-00271.940		16348.94972
Blaa Phoe DL-Y g23	Blaa Phoe	O0	VZ	12	16.5898	5.7663	2.88	35,565.00	47,761.8834	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05745.375	15292.719	-00249.156		16338.25754
Blae Hypai DL-Y G2	Blae Hypai	O0	VZ	2	19.3984	6.0385	3.21	39,347.00	78,468.4678	N	Y	1				Herzbube	Axiluxe	08514.000	12540.190	-00395.810		15162.49408
Blae Hypai ZE-A G2	Blae Hypai	O0	VZ	0	22.2188	6.8372	3.25	37,726.00	85,017.8542	Y	Y	1				Herzbube	Edgatas	08343.470	12266.530	-00342.530		14839.08948
Blae Phoea CL-Y G5	Blae Phoea	O0	VZ	4	25.0273	7.8151	3.20	40,413.00	146,266.1979	N	Y	1				Herzbube	Herzbube	10609.380	15016.500	-00122.030		18386.65569
Blau Freau BA-A g0	Blau Freau	O0	VZ						0.0000							Heavy Johnson		-36541.531	45064.250	00243.719		58018.35514
Bleae Free AA-A g0 A	Bleae Free	O0	VZ	0	26.0117	7.4328	3.50	46,266.00	227,270.5893	N	Y					Heavy Johnson	Heavy Johnson	-03471.160	45404.690	00466.530		45539.57044
Bleae Free AA-A g0 B	Bleae Free	O0	VZ	0	21.7730	6.4387	3.38	40,950.00	104,665.2548	N	N					Heavy Johnson	Heavy Johnson	-03471.160	45404.690	00466.530		45539.57044
Bleae Free BA-A g0 A	Bleae Free	O0	VZ	0	23.3711	7.4002	3.16	38,101.00	103,615.0740	N	Y					Heavy Johnson	Heavy Johnson	-03216.530	45549.440	00201.030		45663.3109
Blooe Ploe BA-A G1	Blooe Ploe	O0	VZ	8	18.5898	5.6628	3.28	37,839.00	59,021.6815	Y	Y	1				Herzbube	Herzbube	25304.344	42476.188	-01121.031		49454.95959
Blu Aip AA-A G0	Blu Aip	O0	VZ	0	21.3867	6.2080	3.45	40,281.00	91,095.0799	N	Y	1				Herzbube	Mistress Lilith	10308.780	14391.940	00194.500		17704.14393
Blu Aip AA-A g2	Blu Aip	O0	VZ	6	21.8516	6.2253	3.51	38,359.00	75,332.1231	Y	Y	1				Rollo Rhadium	Rollo Rhadium	10767,81	72,13	14911,56	8 TTS	#VALUE!
Boewnst CL-Y g181	Boewnst	O0	VZ	2	26.5859	8.3902	3.17	47,053.00	309,805.0776	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06124.406	16308.375	-00113.406		17420.80102
Boewnst CL-Y g256	Boewnst	O0	VZ	0	24.4219	6.8167	3.58	44,368.00	161,665.3893	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06133.313	16270.625	-00107.813		17388.57049
Boewnst GH-V f2-2076	Boewnst	O0	VZ	6	14.6953	5.7363	2.56	33,743.00	38,299.2102	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06423.094	16665.625	-00118.469		17860.94132
Boewnst GH-V f2-556	Boewnst	O0	VZ	20	14.9766	5.6881	2.63	33,167.00	35,152.1982	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06438.375	16681.000	-00124.406		17880.82522
Boewnst VO-A f3434	Boewnst	O0	VZ	4	14.7344	5.3603	2.75	33,727.00	33,379.0755	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05884.688	15827.531	-00134.969		16886.637
Boewnst VO-A f3875	Boewnst	O0	VZ	22	14.6563	4.8226	3.04	33,496.00	26,286.1074	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05925.094	15867.969	-00096.344		16938.37213
Boewnst VO-A f714	Boewnst	O0	VZ	2	14.3672	5.3592	2.68	33,024.00	30,669.6662	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05898.906	15830.500	-00144.875		16894.46104
Boewnst YE-A g108	Boewnst	O0	VZ	0	28.7734	8.2797	3.48	49,636.00	373,600.4795	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05969.656	16023.625	-00116.031		17099.90693
Boewnst YE-A g202	Boewnst	O0	VZ	0	16.6484	5.8283	2.86	33,792.00	39,767.8673	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05969.000	15946.719	-00103.375		17027.5508
Boewnst YE-A g241	Boewnst	O0	VZ	0	19.7305	6.5125	3.03	34,126.00	51,645.2501	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06066.656	16133.906	-00110.344		17237.15245
Boewnst ZU-Y f62	Boewnst	O0	VZ	2	14.7656	5.2076	2.84	33,604.00	31,047.9361	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06075.719	16173.625	-00114.625		17277.54736
Brairee YJ-A f3301	Brairee	O0	VZ	6			2.49	33,754.00	40,209.6066	N	Y	1				EfilOne		-00390.000	31225.000	-00359.000		31229.49897
Braitu FG-Y G1	Braitu	O0	VZ	6			3.36	43,149.00	135,454.2922	N	Y	1				Herzbube	Herzbube	25046.719	44971.500	00470.969		51478.10937
Braitu FG-Y G3	Braitu	O0	VZ	0			3.15	41,065.00	161,284.8428	N	Y	1				Herzbube	Herzbube	24919.219	44492.094	00150.156		50995.45486
Byaa Eurk AA-A g0	Byaa Eurk	O0	VZ	0			3.17	39,660.00	83,585.5861	Y	Y	1				Andrew Gaspurr	Duck Of Death	-07739.156	05428.250	00373.656		9460.446951
Byaa Eurk AA-A g1	Byaa Eurk	O0	VZ	bababooey			3.09	37,768.00	67,662.8639	Y	Y	1				Andrew Gaspurr	Thanos	-07259.219	05445.906	00187.938		9076.864671
Byaa Eurk AA-A g2	Byaa Eurk	O0	VZ	0	14.6367	5.8738	3.33	41,198.00	165,347.3281	Y	Y	1				Andrew Gaspurr	Guarm	-07672.531	05959.063	00196.781		9716.835108
Byaa Eurk AA-A g3 A	Byaa Eurk	O0	VZ	4	22.1797	6.5972	3.50	45,486.00	175,347.9889	N	Y	2				Andrew Gaspurr	Andrew Gaspurr	-07178.031	05939.313	00282.094		9320.898159
Byaa Eurk AA-A g3 B	Byaa Eurk	O0	VZ	4	25.0469	7.9480	2.76	33,632.00	37,479.4243	N	N	2				Andrew Gaspurr	Andrew Gaspurr	-07178.031	05939.313	00282.094		9320.898159
Byaa Eurk AA-A g4	Byaa Eurk	O0	VZ	0	19.4258	6.1343	3.18	47,054.00	299,429.8471	Y	Y	1				Andrew Gaspurr	Vepeerre	-07617.844	05432.375	00256.969		9359.929192
Byaa Eurk AA-A h2 B	Byaa Eurk	O0	VZ	0	18.7813	6.0860	#REF!	52,179.00	#REF!	N	N	2				Andrew Gaspurr	|||||||	-06520.969	05975.594	00966.656	Primary is A0 Ia0 supergiant	8897.481577
Byaa Eurk AA-A h2 C	Byaa Eurk	O0	VZ	0	26.5938	7.9956	#REF!	40,322.00	#REF!	N	N	2				Andrew Gaspurr	|||||||	-06520.969	05975.594	00966.656		8897.481577
Byaa Eurk AA-A h5 B	Byaa Eurk	O0	VZ	0	23.6641	6.7546	#REF!	33,097.00	#REF!	N	N	2				Andrew Gaspurr	|||||||	-06630.656	05472.594	00946.344	Primary is B9 Ia0 supergiant	8649.303507
Byaa Eurk AA-A h5 C	Byaa Eurk	O0	VZ	0	15.7656	5.7121	#REF!	42,210.00	#REF!	N	N	2				Andrew Gaspurr	|||||||	-06630.656	05472.594	00946.344		8649.303507
Byaa Eurk BA-A g0	Byaa Eurk	O0	VZ	0	26.2070	8.2482	#REF!	37,210.00	#REF!	N	Y	1				Andrew Gaspurr	NR	-07037.000	05761.750	00483.844		9107.75696
Byaa Eurk BA-A g1	Byaa Eurk	O0	VZ	0	26.2539	8.3834	3.13	43,947.00	235,368.2300	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-07006.000	05742.469	00197.563		9060.850638
Byaa Eurk BA-A g3	Byaa Eurk	O0	VZ	0	20.6172	6.7902	3.04	37,533.00	82,150.2289	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06701.969	05441.281	00302.375		8638.018141
Byaa Eurk BA-A g4	Byaa Eurk	O0	VZ	0	23.8438	7.6004	3.14	43,315.00	182,564.6561	Y	Y	1				Andrew Gaspurr	Skit	sa	05730.594	00122.781		#VALUE!
Byaa Eurk BA-A g5	Byaa Eurk	O0	VZ	0	23.8555	6.5711	3.63	42,115.00	121,959.0135	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-07072.719	05402.719	00468.750		8912.488259
Byaa Eurk BA-A g6	Byaa Eurk	O0	VZ	0	27.7305	8.6108	3.22	46,195.00	303,149.8934	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06779.500	05800.625	00493.313		8936.007378
Byaa Eurk DL-Y g0	Byaa Eurk	O0	VZ	0	19.3281	6.3446	3.05	37,320.00	70,107.6749	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06699.250	06431.281	01253.719		9370.866544
Byaa Eurk EG-Y g2	Byaa Eurk	O0	VZ	0	20.3047	6.8206	2.98	41,031.00	118,381.5707	N	Y	1				Andrew Gaspurr	Idrael	-07140.719	06355.875	00464.313		9570.924583
Byaa Eurk EG-Y g3	Byaa Eurk	O0	VZ	0	29.0742	7.8257	3.72	45,998.00	246,145.9620	N	Y	1				Andrew Gaspurr	Gomorragh	-07402.031	06277.938	00405.781		9714.279402
Byaa Eurk EG-Y g4	Byaa Eurk	O0	VZ	0	20.4531	6.0121	3.40	37,707.00	65,604.0793	Y	Y	1				Andrew Gaspurr	Kpacotka	-07699.938	06455.531	00171.031		10049.4862
Byaa Eurk EG-Y g5	Byaa Eurk	O0	VZ	0	28.1016	7.9993	3.51	42,280.00	183,583.8247	Y	Y	1				Andrew Gaspurr	Idrael	-07461.375	06102.219	00008.781		9638.945361
Byaa Eurk EG-Y g6	Byaa Eurk	O0	VZ	0	18.7266	6.4314	2.91	37,996.00	77,402.1614	Y	Y	1				Andrew Gaspurr	Idrael	-07375.875	06134.875	-00003.313		9593.760173
Byaa Eurk EG-Y g8	Byaa Eurk	O0	VZ	4	25.6602	7.3239	3.50	46,088.00	217,283.5211	N	Y	1				Andrew Gaspurr	Idrael	-07623.938	06025.844	00374.563		9724.99424
Byaa Eurk FG-Y g0	Byaa Eurk	O0	VZ	0	22.1602	7.1462	3.10	37,033.00	86,237.5567	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06767.688	06445.219	00499.375		9359.049857
Byaa Eurk FG-Y g1	Byaa Eurk	O0	VZ	0	26.9609	7.8867	3.42	42,575.00	183,484.6757	N	Y	1				Andrew Gaspurr	Andrew Gaspurr					0
Byaa Eurk FG-Y g3	Byaa Eurk	O0	VZ	0	17.1914	6.3266	2.72	36,312.00	62,478.6969	N	Y	1				Andrew Gaspurr	Wildchild85 [UGC]	-06735.813	06247.094	00079.281		9187.145143
Byaa Eurk FG-Y g5	Byaa Eurk	O0	VZ	0	22.6875	6.5225	3.48	42,294.00	122,217.5994	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-06728.625	06320.188	00542.438		9247.34572
Byaa Eurk FG-Y g6 A	Byaa Eurk	O0	VZ	0	27.0781	7.6195	3.55	48,873.00	297,385.2815	N	Y	2				Andrew Gaspurr	Bird Brains					0
Byaa Eurk FG-Y g6 B	Byaa Eurk	O0	VZ	0	16.7383	6.2953	2.66	33,509.00	44,861.0322	N	N	2				Andrew Gaspurr	Bird Brains					0
Byaa Eurk YE-A g0	Byaa Eurk	O0	VZ	0	19.1992	6.5218	2.94	36,363.00	66,767.3757	N	Y	1				Andrew Gaspurr	Darxmac					0
Byeia Eurk BA-A g2	Byeia Eurk	O0	VZ	4	18.2070	5.6979	3.20	36,890.00	53,983.5705	Y	Y	1				Andrew Gaspurr	Sebassie	-01348.281	05827.000	00043.813		5981.112845
Byeia Eurk BA-A g3	Byeia Eurk	O0	VZ	6	19.9688	7.0715	2.82	40,518.00	121,005.6424	Y	Y	1				Andrew Gaspurr	Koohb	-01950.910	05771.250	00100.470		6092.903299
Byeia Eurk FG-Y g2	Byeia Eurk	O0	VZ	0	21.8008	7.1210	3.06	35,540.00	72,633.3769	N	Y	1				Andrew Gaspurr	Tylar	-01496.969	06131.250	00104.563		6312.216355
Byoi Thua EG-Y g0	Byoi Thua	O0	VZ	0	25.8047	8.2864	3.11	46,543.00	289,294.2549	N	Y	1				Andrew Gaspurr	George Young	-06245.130	03884.440	00152.090		7356.198352
Byoi Thua EG-Y g1	Byoi Thua	O0	VZ	0	29.7461	7.5464	3.94	47,256.00	254,975.2370	N	Y	1				Andrew Gaspurr	Ardatirion	-06178.970	03887.030	00271.910		7304.971426
Byoi Thua EG-Y g2	Byoi Thua	O0	VZ	0	21.8398	7.5099	2.91	41,622.00	151,967.4645	N	Y	1				Andrew Gaspurr	Xeth	-06437.380	03834.720	00055.530		7493.198404
Byoi Thua EG-Y g3	Byoi Thua	O0	VZ	0	18.3906	6.5386	2.81	34,855.00	56,652.6747	N	Y	1				Andrew Gaspurr	Natsuumi	-06133.720	03715.690	00154.130		7173.048813
Byoomao YJ-A F188	Byoomao	O0	VZ	10	14.3555	4.8679	2.95	33,353.00	26,327.7315	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Byoomue DL-Y g1014	Byoomue	O0	VZ	0	25.7227	8.2599	3.11	47,475.00	311,171.6355	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10872.690	25567.380	-00127.250		27783.49331
Byoomue DL-Y g1175	Byoomue	O0	VZ	10	18.6016	6.0647	3.07	35,013.00	49,627.9653	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10832.310	25379.720	-00156.340		27595.17294
Byoomue DL-Y g135	Byoomue	O0	VZ	0	22.4258	7.2513	3.09	36,894.00	87,467.2052	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10830.310	25464.380	-00151.340		27672.24543
Byoomue DL-Y g1389	Byoomue	O0	VZ	0	27.6680	7.3554	3.76	45,764.00	213,058.5801	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10820.160	25353.340	-00147.560		27566.09304
Byoomue DL-Y g381	Byoomue	O0	VZ	0	26.1250	8.4063	3.11	43,662.00	230,576.3716	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10896.690	25754.440	-00119.280		27965.03639
Byoomue DL-Y g61	Byoomue	O0	VZ	0	23.8164	7.4762	3.19	38,432.00	109,477.3546	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10905.970	25726.750	-00119.630		27943.15942
Byoomue DL-Y g754	Byoomue	O0	VZ	0	23.1953	7.0453	3.29	37,805.00	91,030.4063	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10838.940	25534.030	-00155.440		27739.74531
Byoomue DL-Y g796	Byoomue	O0	VZ	0	24.9570	6.8518	3.64	44,319.00	162,614.6600	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10864.090	25194.720	-00145.590		27437.63043
Byoomue DL-Y g831 A	Byoomue	O0	VZ	0	24.0586	7.2831	3.30	44,876.00	193,143.2937	N	Y	2				Andrew Gaspurr	Andrew Gaspurr	-10914.470	25757.810	-00120.410		27975.07694
Byoomue DL-Y g831 B	Byoomue	O0	VZ	0	17.5938	6.1233	2.87	37,853.00	69,113.4900	N	N	2				Andrew Gaspurr	Andrew Gaspurr	-10914.470	25757.810	-00120.410		27975.07694
Byoomue DL-Y g975	Byoomue	O0	VZ	2	22.8359	7.1334	3.20	39,682.00	113,281.2143	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10886.130	25692.250	-00111.160		27903.61792
Byoomue ZE-A g163	Byoomue	O0	VZ	0	20.0234	6.8236	2.93	38,091.00	88,004.9596	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10822.750	25117.160	00160.630		27350.12698
Byoomue ZE-A g1686	Byoomue	O0	VZ	0	24.1172	6.6360	3.63	38,938.00	90,886.1795	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10802.880	24851.970	00254.160		27099.57982
Byoomue ZE-A g93	Byoomue	O0	VZ	2	22.6250	6.6703	3.39	40,088.00	103,166.5299	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10816.940	24856.910	00234.340		27109.53856
Byua Aoscs AA-A g1	Byua Aoscs	O0	VZ	2	17.3438	5.3960	3.21	34,289.00	36,137.1327	N	Y					Heavy Johnson	Heavy Johnson	-03614.500	43811.470	00065.030		43960.36559
Byua Aoscs AA-A g2	Byua Aoscs	O0	VZ	2	20.6328	6.4947	3.18	40,229.00	99,189.4926	N	Y	1				Heavy Johnson	Heavy Johnson	-03695.720	43788.440	00537.720		43947.41138
Byua Aoscs AA-A g4	Byua Aoscs	O0	VZ	8	18.0117	5.7186	3.15	34,087.00	39,639.2193	Y						Heavy Johnson	Heavy Johnson	-03525.380	44184.000	00018.190		44324.42319
Byua Aoscs AA-A g7	Byua Aoscs	O0	VZ	2	27.3125	8.0625	3.39	42,364.00	187,982.6738	Y						Heavy Johnson	Heavy Johnson	-03468.470	44122.310	00465.940		44260.88142
CD-41 11037	NGC 6231 Sector	O0	III	238	58.2400	3.5400	16.45	29,509.00	8,531.2963	Y	Y	1				Heavy Johnson	Mosselkots	01152.650	03880.590	00082.340		4048.995017
Choomu BA-A f293 A	Choomu	O0	VZ	8	14.7500	5.3752	2.74	33,210.00	31,554.0630	N	Y	1				Concentus	Concentus	-16319.720	24552.840	00002.690		29481.77776
Chraichoi ZE-A G3	Chraichoi	O0	VZ	0	20.3359	6.7662	3.01	41,552.00	122,531.5481	N	Y	1				Herzbube	Herzbube	25089.719	44374.063	-00398.781		50977.54835
Chraufao EG-Y g0	Chraufao	O0	VZ		225.4015				0.0000							Heavy Johnson						0
Chraufao EG-Y g1	Chraufao	O0	VZ						0.0000							Heavy Johnson						0
Cl Pismis 10	NGC 6357 Sector	O0	V	272	20.0000	8.0000	2.50	38,063.00	120,609.7907	Y	Y	1				Andrew Gaspurr	Antichthon	00994.220	08097.380	00170.880		8159.977711
Cl Pismis 13	NGC 6357 Sector	O0	V	376	35.0000	12.0000	2.92	52,638.00	992,545.7656	Y	Y	1				Andrew Gaspurr	Antichthon	00936.590	08094.970	00128.000		8149.97694
Cl Pismis 15	NGC 6357 Sector	O0	V	576	25.0000	10.0000	2.50	42,697.00	298,387.0533	N	Y	1		1		Andrew Gaspurr	Antichthon	00979.130	08091.160	00113.780		8150.982247
Cl Pismis 16	NGC 6357 Sector	O0	V	736	38.0000	16.0000	2.38	56,974.00	2,421,794.7875	N	Y	1	1			Andrew Gaspurr	Antichthon	00965.190	08094.410	00142.280		8152.993842
Cl Pismis 17	NGC 6357 Sector	O0	V	420	78.0000	17.0000	4.59	85,874.00	14,110,264.1368	Y	Y	1				Andrew Gaspurr	Antichthon	00950.560	08091.840	00156.440		8148.982291
Cl Pismis 2	NGC 6357 Sector	O0	V	278	43.0000	12.0000	3.58	61,689.00	1,872,336.6690	Y	Y	1				Andrew Gaspurr	Antichthon	00963.660	08081.500	00142.060		8139.991639
Cl Pismis 24 1 A	NGC 6357 Sector	O0	V	234	74.0000	17.0000	4.35	34,901.00	384,981.4958	N	Y	2				Andrew Gaspurr	Antichthon	00969.410	08091.130	00127.250		8149.989754
Cl Pismis 24 1 B	NGC 6357 Sector	O0	V	234	66.0000	16.0000	4.13	48,544.00	1,276,358.6664	N	N	2				Andrew Gaspurr	Antichthon	00969.410	08091.130	00127.250		8149.989754
Cl Pismis 3	NGC 6357 Sector	O0	V	458	25.0000	9.0000	2.78	42,473.00	236,661.3291	N	Y	1	3			Andrew Gaspurr	Roslansh	00923.000	08101.060	00156.530		8154.974173
Clooku BA-A g106	Clooku	O0	VZ	0	21.1914	6.9085	3.07	38,296.00	92,166.6755	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05202.470	12179.660	-00696.780		13262.55308
Clooku BA-A g133	Clooku	O0	VZ	0	20.7227	6.6381	3.12	36,559.00	70,673.3158	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05261.030	12041.500	-00707.280		13159.6506
Clooku BA-A g202	Clooku	O0	VZ	0	26.4336	7.7959	3.39	43,431.00	194,143.7524	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05227.970	12180.000	-00677.280		13271.87924
Clooku BA-A g237	Clooku	O0	VZ	0	21.8828	6.5026	3.37	43,040.00	130,272.8923	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05240.810	11917.890	-00776.720		13042.44937
Clooku BA-A g254	Clooku	O0	VZ	0	29.2344	8.0667	3.62	46,057.00	262,883.9430	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05264.000	12197.030	-00711.750		13303.52678
Clooku BA-A g274	Clooku	O0	VZ	4	21.1523	7.4020	2.86	36,370.00	86,070.9939	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05186.030	12227.130	-00765.190		13303.5007
Clooku BA-A g444	Clooku	O0	VZ	0	20.2148	6.8512	2.95	35,830.00	69,455.6982	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05247.590	12226.060	-00737.130		13325.05552
Clooku BA-A g473	Clooku	O0	VZ	0	19.9727	6.0287	3.31	36,644.00	58,836.1566	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-05228.720	12189.810	-00802.060		13288.12556
Cloomoi AA-A h6	Cloomoi	O0	VZ	1	38.0898	8.9684	4.25	57,625.00	796,277.0951	N	N	2				EfilOne		08428.938	25009.156	00075.156		26391.48598
Cloomoi AA-A h6	Cloomoi	O0	VZ	1	17.8438	6.3893	2.79	35,233.00	56,480.1167	N	N	2				EfilOne		08428.938	25009.156	00075.156		26391.48598
Cloomoi BA-A g35	Cloomoi	O0	VZ	1	19.9102	6.7867	2.93	40,594.00	112,293.6565	Y	N	1				EfilOne		08354.438	24929.250	00062.469		26291.97661
Coetls AA-A H35	Coetls	O0	VZ	0	33.0977	9.4840	3.49	46,986.00	393,593.1377	N	N	1			2	Herzbube	Herzbube	12124.720	16441.410	-00213.560		20429.74316
Croomoea CL-Y g163	Croomoea	O0	VZ	1	21.7188	6.8333	3.18	38,839.00	95,394.5719	Y	N	1				EfilOne		-03480.000	25550.000	02190.000		25878.73645
Croomoi DL-Y g236	Croomoi	O0	VZ	2	27.8047	7.3353	3.79	49,204.00	283,157.4091	N	Y	1				EfilOne		-01665.000	25640.000	02154.000		25784.13351
CSI+09-19291	NGC 6804 Sector	O0	V	2	23.7617	7.1940	3.30	42,660.00	153,891.5597	Y	Y	1				Heavy Johnson	4-Ever-19				NGC 6804 nebula	0
Cyaumia BA-A G2	Cyaumia	O0	VZ	2	23.2461	6.8870	3.38	44,807.00	171,646.1887	N	Y	1				Herzbube	Herzbube	25179.500	41673.375	-01060.094		48701.1417
Cyoagoae DL-Y g11	Cyoagoae	O0	VZ	0	28.3516	7.9802	3.55	48,381.00	313,269.0168	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-12083.250	41865.844	-00139.188		43574.91453
Cyoagoae ZE-A g5	Cyoagoae	O0	VZ	14	17.4531	6.5368	2.67	33,512.00	48,386.2889	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-12051.063	41789.125	-00213.313		43492.58072
Delta Circini	Drojia	O0	V	814	62.6406	13.3437	4.69	77,347.00	5,721,593.0258	N	Y	1	3			Herzbube	Chuck Palumbo	02351.090	02803.090	-00212.810		3664.727252
Drojao YE-A g0	Drojao	O0	VZ	0	24.6055	6.7559	3.64	39,549.00	100,253.3704	Y	Y	1				Heavy Johnson	Heavy Johnson					0
Drojao YE-A g2 A	Drojao	O0	VZ	0	25.7227	7.9475	3.24	46,389.00	262,610.2332	N	Y	1				Heavy Johnson	-=Falcon=-					0
Dryaa Flyuae AA-A H50 B	Dryaa Flyuae	O0	VZ	0	38.4180	9.9893	3.85	59,813.00	1,146,681.9713	N	N	2			1	Herzbube	Herzbube	-02016.469	18323.375	-00881.313	Missing locked EDSM coords. Manually measured c	18455.05159
Dryaa Flyuae AA-A H50 C	Dryaa Flyuae	O0	VZ	0	28.0625	8.0884	3.47	47,315.00	294,381.9302	N	N	2			1	Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H539 A	Dryaa Flyuae	O0	IVA	0	80.6563	61.0820	1.32	47,237.00	16,678,087.9254	N	Y	2				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H539 C	Dryaa Flyuae	O0	VZ	0	18.6992	6.6555	2.81	33,019.00	47,272.3911	N	N	2				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H556 A	Dryaa Flyuae	O0	IVA	0	43.8203	57.1157	0.77	47,582.00	15,013,166.7416	N	Y	3				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H556 B	Dryaa Flyuae	O0	VZ	0	20.5547	6.3606	3.23	37,613.00	72,700.7005	N	N	3				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H556 C	Dryaa Flyuae	O0	VZ	0	14.1367	5.4332	2.60	33,150.00	32,006.3422	N	N	3				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H614 A	Dryaa Flyuae	O0	IVA	0	102.6016	62.1653	1.65	47,181.00	17,193,138.5732	N	Y	2				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H614 C	Dryaa Flyuae	O0	VZ	0	25.6094	7.5975	3.37	43,979.00	193,871.2220	N	N	2				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Flyuae AA-A H648 B	Dryaa Flyuae	O0	IIIA	0	57.2891	150.6118	0.38	39,703.00	50,605,978.0347	N	N	2			1	Herzbube	Herzbube	-01607.344	19213.281	-00726.469		19294.07907
Dryaa Flyuae AA-A H648 C	Dryaa Flyuae	O0	VZ	0	36.9531	9.8934	3.74	58,701.00	1,043,430.8323	N	N	2			1	Herzbube	Herzbube	-01607.344	19213.281	-00726.469		19294.07907
Dryaa Flyuae YE-A G1305	Dryaa Flyuae	O0	VZ	0	23.3594	6.6098	3.53	43,554.00	141,149.5034	Y	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryaa Pruae FB-X F1-946	Dryaa Pruae	O0	VZ	10	14.8594	5.8733	2.53	33,952.00	41,154.4070	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryae Greau AA-A g4	Dryae Greau	O0	VZ	0	19.2266	6.7347	2.85	36,052.00	68,793.0380	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-11089.030	31462.340	-00751.500		33367.8015
Dryae Greau AA-A h29 D	Dryae Greau	O0	VZ	2	30.5977	8.2659	3.70	52,116.00	452,538.0752	N	Y	2				Andrew Gaspurr	Andrew Gaspurr	-11264.969	31016.219	-01161.750		33019.00982
	Dryae Greau	O0	VZ	2	21.6797	6.8321	3.17	42,453.00	136,123.3101	N	N	2				Andrew Gaspurr	Andrew Gaspurr	-11264.969	31016.219	-01161.750		33019.00982
Dryae Greau AA-A h47	Dryae Greau	O0	VZ	0	36.9492	8.7907	4.20	51,542.00	489,646.3422	N	N	1			1	Andrew Gaspurr	Andrew Gaspurr	-11500.969	31968.406	-00796.875	O-type orbiting a Wolf-Rayet star	33983.61797
Dryae Greau ZE-A g11	Dryae Greau	O0	VZ	0	19.5703	5.8254	3.36	38,887.00	69,672.2431	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-10590.844	31560.688	-00553.406		33294.88287
Dryaea Chrea EG-Y g0	Dryaea Chrea	O0	VZ	0	24.5859	6.8713	3.58	44,398.00	164,710.7625	Y	Y	1				Herzbube	Herzbube	20574.160	29222.630	00216.970		35739.40738
Dryio Flyuae AA-A h433	Dryio Flyuae	O0	IIIa	0	38.2969	168.5901	0.23	37,811.00	52,158,764.1960	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-08203.410	18290.090	-00238.630		20046.95169
Dryio Flyuae CL-Y g359 A	Dryio Flyuae	O0	VZ	0	23.5039	6.6693	3.52	39,091.00	93,252.5838	N	Y	2				Andrew Gaspurr	Andrew Gaspurr	-08888.560	19078.720	-00562.030		21055.16406
Dryio Flyuae CL-Y g359 B	Dryio Flyuae	O0	VZ	0	23.5000	7.6814	3.06	37,915.00	109,475.1461	N	N	2				Andrew Gaspurr	Andrew Gaspurr	-08888.560	19078.720	-00562.030		21055.16406
Dryoi Pri FG-Y F893	Dryoi Pri	O0	VZ	18	14.3828	5.1714	2.78	33,171.00	29,069.7334	N	Y	1				Herzbube	Selentic				Missing locked EDSM coords. Manually measured c	0
Dryoi Pri GH-V F2-3175	Dryoi Pri	O0	VZ	14	14.0586	5.6096	2.51	33,156.00	34,143.0915	Y	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Dryooe Prou CL-Y g1581	Dryooe Prou	O0	VZ	2	23.5156	6.6891	3.52	44,874.00	162,893.9826	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-08888.560	19078.720	-00562.030		21055.16406
Dryooe Prou CL-Y g6	Dryooe Prou	O0	VZ	0	26.8047	7.5230	3.56	43,891.00	188,570.8491	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-09745.130	21368.220	-00626.910		23493.85879
Dryooe Prou YE-A g1234	Dryooe Prou	O0	VZ	0	29.0859	7.4372	3.91	47,850.00	260,337.7934	Y	Y	1				Concentus	Concentus	-10276.970	20863.880	-00527.000		23263.60527
Dryooe Prou YE-A g1741 A	Dryooe Prou	O0	VZ	0	23.4805	6.6823	3.51	45,016.00	164,630.4165	N	Y	1				Concentus	Concentus	-10296.030	20851.840	-00502.130		23260.68786
Dryooe Prou YE-A g1905	Dryooe Prou	O0	VZ	0	28.7656	7.6583	3.76	46,888.00	254,508.3957	Y	Y	1				Concentus	Concentus	-10285.310	20934.880	-00516.060		23330.73339
Dryooe Prou YE-A g255	Dryooe Prou	O0	VZ	0	27.4336	7.5354	3.64	45,784.00	224,005.1912	Y	Y	1				Concentus	Concentus	-10273.440	20936.590	-00540.880		23327.59999
Dryooe Prou YE-A g277	Dryooe Prou	O0	VZ	0	29.4063	8.1845	3.59	48,546.00	334,032.4371	N	Y	1				Concentus	Concentus	-10284.090	20727.410	-00555.030		23145.10943
Dryooe Prou YE-A g553	Dryooe Prou	O0	VZ	0	22.7969	6.9971	3.26	39,118.00	102,927.9352	Y	Y	1				Concentus	Concentus	-10233.220	20934.660	-00516.410		23307.62665
Dryooe Prou YE-A g713	Dryooe Prou	O0	VZ	0	24.2031	6.8684	3.52	42,906.00	143,540.2845	Y	Y	1				Concentus	Concentus	-10264.840	20891.190	-00603.940		23284.61946
Dryooe Prou YE-A g829 A	Dryooe Prou	O0	VZ	4	26.5000	7.8593	3.37	46,173.00	252,063.8903	N	Y	2				Concentus	Concentus	-10233.220	20934.660	-00516.410		23307.62665
Dryooe Prou YE-A g829 B	Dryooe Prou	O0	VZ	4	19.8828	6.8956	2.88	38,050.00	89,485.6292	N	N	2				Concentus	Concentus	-10233.220	20934.660	-00516.410		23307.62665
Dumbau AA-A H0	Dumbau	O0	VZ	0	18.0781	5.9881	3.02	33,303.00	39,600.6257	N	N	1				Herzbube	Mistress Lilith Ben Wolf Romach	15650.280	22280.630	00153.190	Primary is a blue-white supergiant (B5 IA0)	27228.31623
Eacraify EG-Y g5 A	Eactaify	O0	VZ	18	16.3438	6.2825	2.60	36,233.00	61,076.2973	N	Y	1				Heavy Johnson	Mindwipe	-04780.130	40618.060	-01141.380	Tristar Beacon POI	40914.29077
Eactaifs BA-A g8	Eactaifs	O0	VZ	0	27.6602	8.6710	3.19	48,224.00	365,074.7738	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-11776.906	42596.281	00329.625		44195.55772
Eactaifs EG-Y g8	Eactaifs	O0	VZ	10	17.3594	5.8104	2.99	35,849.00	50,062.2973	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr	-12366.438	43531.281	00477.406		45256.26068
Eactaifs FG-Y g6	Eactaifs	O0	VZ	2	29.6680	8.8714	3.34	48,678.00	396,739.7892	N	Y	1				Andrew Gaspurr	Andrew Gaspurr	-12075.781	43473.281	00267.844		45120.08852
Eeshovvy IM-W F1-1499	Eeshovvy	O0	VZ	18	14.6328	5.3296	2.75	33,700.00	32,892.6879	Y	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Eeshovvy IM-W F1-272	Eeshovvy	O0	VZ	14	14.2891	5.7252	2.50	33,026.00	35,010.2943	Y	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Eeshovvy IM-W F1-4483	Eeshovvy	O0	VZ	10	14.8516	5.0383	2.95	33,123.00	27,433.2484	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Eeshovvy MS-U F2-1160	Eeshovvy	O0	VZ	4	14.6094	5.4395	2.69	33,227.00	32,379.7147	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Eeshovvy MS-U F2-2193	Eeshovvy	O0	VZ	12	14.9336	5.0941	2.93	34,246.00	32,045.3391	Y	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Eeshovvy YE-A F4858	Eeshovvy	O0	VZ	12	14.4297	5.5675	2.59	33,484.00	34,983.2629	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c	0
Egnairs AA-A h100	Egnairs	O0	IIIA	0	41.1602	196.3948	0.21	35,826.00	57,048,418.3292	N	N	1				EfilOne	EfilOne	07268.781	22857.750	01434.875		24028.54099
Egnairs AA-A h103	Egnairs	O0	VZ	0	34.6484	8.6138	4.02	51,627.00	473,247.7438	N	N	2				EfilOne	EfilOne	06504.625	22921.813	01931.563		23905.03228
Egnairs AA-A h103	Egnairs	O0	IIIA	0	94.0938	215.2231	0.44	34,177.00	56,741,925.7017	N	N	2				EfilOne	EfilOne	06504.625	22921.813	01931.563		23905.03228
Egnairs AA-A h105	Egnairs	O0	VZ	0	22.7227	6.7595	3.36	44,474.00	160,486.3982	N	N	1				EfilOne	EfilOne	07180.563	23009.125	01783.500		24169.42662
Egnairs AA-A h111	Egnairs	O0	VZ	1	31.0469	8.6004	3.61	49,398.00	395,426.0660	Y	N	1				EfilOne	EfilOne	07434.875	22511.156	02295.844		23818.0692
Egnairs AA-A h113	Egnairs	O0	IVA	0	68.1523	103.2535	0.66	43,759.00	35,096,993.1673	Y	N	1				EfilOne	EfilOne	06794.500	22485.125	01881.938		23564.54467
Egnairs AA-A h126	Egnairs	O0	VZ	1	40.2539	9.1231	4.41	53,466.00	610,641.3037	N	Y	1				EfilOne	EfilOne	07453.563	22289.625	01911.656		23580.44542
Egnairs AA-A h20	Egnairs	O0	IIIA	0	34.2266	223.2292	0.15	33,509.00	56,407,711.5216	Y	N	1				EfilOne	EfilOne	06583.094	22892.719	01568.344		23872.02122
Egnairs AA-A h24	Egnairs	O0	IVA	1	85.9141	38.3102	2.24	49,213.00	7,729,274.4632	N	N	1				EfilOne	EfilOne	06982.125	21987.438	02517.688		23206.38334
Egnairs AA-A h25	Egnairs	O0	VZ	1	29.8008	7.9807	3.73	52,724.00	441,881.5886	N	N	2				EfilOne	EfilOne	06784.031	23219.969	02528.531		24322.48957
Egnairs AA-A h25	Egnairs	O0	VZ	1	29.0625	7.6099	3.82	49,886.00	322,005.4031	N	N	2				EfilOne	EfilOne	06784.031	23219.969	02528.531		24322.48957
Egnairs AA-A h27	Egnairs	O0	IIIA	1	45.5508	194.1425	0.23	36,009.00	56,895,249.8201	N	N	1				EfilOne	EfilOne	07612.500	23065.031	02500.000		24417.12151
Egnairs AA-A h45	Egnairs	O0	VZ	1	38.5391	8.8405	4.36	52,903.00	549,623.6208	N	N	2				EfilOne	EfilOne	07355.500	22447.844	01336.500		23659.99369
Egnairs AA-A h45	Egnairs	O0	VZ	1	33.5000	9.2499	3.62	47,184.00	380,753.2561	N	N	2				EfilOne	EfilOne	07355.500	22447.844	01336.500		23659.99369
Egnairs AA-A h5	Egnairs	O0	IIIA	0	85.4805	225.4015	0.38	33,246.00	55,726,506.3831	N	Y	1				EfilOne	EfilOne	07228.344	22441.844	01705.438	largest by radius?	23638.82022

Vegnae FG-Y g1498	Vegnae	O9							0.0000							Andrew Gaspurr		-10750.688	37223.188	00021.750				38744.59305
Vegnae FG-Y g153	Vegnae	O9							0.0000							Andrew Gaspurr		-10622.719	36826.438	00272.500				38328.87881
Vegnae FG-Y g1585	Vegnae	O9							0.0000							Andrew Gaspurr		-10516.563	36797.625	00288.844				38272.0098
Vegnae FG-Y g1604	Vegnae	O9							0.0000							Andrew Gaspurr		-10619.000	36807.156	00281.156				38309.38452
Vegnae FG-Y g1652	Vegnae	O9							0.0000							Andrew Gaspurr		-10917.781	36849.875	00108.938				38433.35917
Vegnae FG-Y g1661	Vegnae	O9							0.0000							Andrew Gaspurr		-10719.625	37256.156	-00014.094				38767.66331
Vegnae FG-Y g1684	Vegnae	O9							0.0000							Andrew Gaspurr		-10660.500	37185.375	00003.719				38683.30891
Vegnae FG-Y g169	Vegnae	O9							0.0000							Andrew Gaspurr		-10771.563	37271.500	00071.563				38796.86074
Vegnae FG-Y g1716	Vegnae	O9							0.0000							Andrew Gaspurr		-10773.469	37295.531	00064.750				38820.46444
Vegnae FG-Y g1722	Vegnae	O9							0.0000							Andrew Gaspurr		-10654.594	37188.969	00015.531				38685.13965
Vegnae FG-Y g1731	Vegnae	O9							0.0000							Andrew Gaspurr		-10898.563	36827.375	00223.125				38406.82244
Vegnae FG-Y g174	Vegnae	O9							0.0000							Andrew Gaspurr		-10798.125	37235.063	-00016.188				38769.1847
Vegnae FG-Y g1741	Vegnae	O9							0.0000							Andrew Gaspurr		-10902.125	36868.531	00251.406				38447.47212
Vegnae FG-Y g1780	Vegnae	O9							0.0000							Andrew Gaspurr		-10844.375	37261.719	00023.500				38807.68898
Vegnae FG-Y g1824	Vegnae	O9							0.0000							Andrew Gaspurr		-10827.094	36861.781	00270.688				38419.91847
Vegnae FG-Y g1870	Vegnae	O9							0.0000							Andrew Gaspurr		-10732.156	37263.063	00094.750				38777.88047
Vegnae FG-Y g24	Vegnae	O9							0.0000							Andrew Gaspurr		-10790.969	36861.906	00264.875				38409.83318
Vegnae FG-Y g271	Vegnae	O9							0.0000							Andrew Gaspurr		-10674.094	36809.594	00261.344				38326.89387
Vegnae FG-Y g333	Vegnae	O9							0.0000							Andrew Gaspurr		-10683.500	37271.250	00059.406				38772.24236
Vegnae FG-Y g408	Vegnae	O9							0.0000							Andrew Gaspurr		-10662.844	36778.469	00261.594				38293.86969
Vegnae FG-Y g502	Vegnae	O9							0.0000							Andrew Gaspurr		-10907.219	37236.094	-00005.500				38800.69784
Vegnae FG-Y g571	Vegnae	O9							0.0000							Andrew Gaspurr		-10810.844	37276.406	00034.719				38812.44643
Vegnae FG-Y g648	Vegnae	O9							0.0000							Andrew Gaspurr		-10923.625	37263.344	-00023.938				38831.46871
Vegnae FG-Y g650	Vegnae	O9							0.0000							Andrew Gaspurr		-10927.719	36857.719	00128.031				38443.76262
Vegnae FG-Y g790	Vegnae	O9							0.0000							Andrew Gaspurr		-10895.313	37287.094	00017.563				38846.30655
Vegnae FG-Y g882	Vegnae	O9							0.0000							Andrew Gaspurr		-10595.844	36822.719	00314.844				38318.18982
Vegnae FG-Y g947	Vegnae	O9							0.0000							Andrew Gaspurr		-10832.531	37290.094	00008.250				38831.62251
Vegnae FG-Y g949	Vegnae	O9							0.0000							Andrew Gaspurr		-10693.844	37289.406	00024.594				38792.50835
Vegni AA-A H14	Myrrnu	O9	VZ	0	40.9570	10.7299	3.82	62,618.00	1,589,200.3347	N	N	1				Herzbube	Draco25240	03430.125	36724.125	00292.188	Primary is a blue-white supergiant (B9 IA0)			36885.12557
Vegni AA-A H9	Vegni	O9	IIIA	0	76.8711	177.7254	0.43	37,052.00	53,448,577.6021	Y	Y	1				Herzbube	Herzbube	03521.281	36950.219	00952.281				37129.83877
Vegnuae DL-Y G27	Vegnuae	O9	VZ	4	22.2227	7.0193	3.17	39,319.00	105,727.5075	N	Y	1				Herzbube	Herzbube	01999.500	37028.719	00715.281				37089.56241
Wegnoe EG-Y G0 A	Wegnoe	Oß	VZ	0	26.8047	7.1960	3.72	41,186.00	133,773.8727	N	Y	2				Herzbube	Herzbube	24466.000	36768.160	00304.530				44165.31993
Wegnoe EG-Y G0 B	Wegnoe		VZ	0	20.7422	6.0699	3.42	34,803.00	48,531.1216	N	N	2				Herzbube	Herzbube	24466.000	36768.160	00304.530				44165.31993
Wepio YE-A g28	Wepio		VZ	14	17.8867	6.4124	2.79	35,432.00	58,185.4517	Y	Y	1				Concentus	Concentus	-14119.500	23420.880	-00300.340				27349.37119
Wepue BA-A F4206	Wepue		VZ	2	14.5078	5.5560	2.61	33,081.00	33,191.7019	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c			0
Wepue KM-W F1-4520	Wepue		VZ	0	14.5937	5.4529	2.68	33,556.00	33,847.4799	N	Y	1				Herzbube	Herzbube				Missing locked EDSM coords. Manually measured c			0
Weqee AA-A H0	Weqee		VZ	0	22.3945	6.8702	3.26	39,702.00	105,287.9889	N	N	1			1	Herzbube	Herzbube	24228.910	36445.810	-00017.750				43764.56856
Yoqeia AA-A H26	Yoqeia		IIIA	0	36.9648	192.5325	0.19	35,770.00	54,484,678.2554	N	N	1			1	Herzbube	Herzbube	12678.380	17349.630	-00320.410				21490.78042
Yoqeia DL-Y G2 A	Yoqeia		VZ	2	26.8164	8.3974	3.19	44,799.00	255,007.8153	N	Y	2				Herzbube	Herzbube	12252.310	17817.470	-00147.630				21624.1331
Yoqeia DL-Y G2 B	Yoqeia		VZ	2	26.8125	8.4844	3.16	39,736.00	161,127.3960	N	N	2				Herzbube	Herzbube	12252.310	17817.470	-00147.630				21624.1331
Yoqeia ZE-A G3	Yoqeia		VZ	8	20.1211	6.9981	2.88	37,575.00	87,648.9616	Y	Y	1				Herzbube	Blue Eyes	12469.560	17055.720	-00350.500				21130.79179
Yoqeia ZE-A G5	Yoqeia		VZ	0	24.7734	8.1740	3.03	44,894.00	243,676.1394	N	Y	1				Herzbube	Herzbube	12682.690	17293.720	-00321.940				21448.24054
Phooe Aescs MS-U f2-0	Phooe Aescs		VZ	4	14.6953	5.6343	2.61	33,214.00	34,686.0775	Y	Y	1				Andrew Gaspurr	Andrew Gaspurr							0
HD 258691	Col 107		V	316	79.5039	15.2957	5.20	87,189.00	12,138,807.6699	Y	Y	1				Heavy Johnson	Meuh				This system can also be found when using the searc			0
Nyauthai CL-Y g2	Nyauthai		VZ	10	20.0000	6.4940	3.08	34,351.00	52,719.6643	Y	Y	1				Heavy Johnson	Heavy Johnson							0
Nyauthai ZE-A g5 A	Nyauthai		VZ	1	18.3594	6.2895	2.92	34,270.00	48,986.8135	N	Y	2				Heavy Johnson	Heavy Johnson							0
Nyauthai ZE-A g5 B	Nyauthai		VZ	1	16.4258	5.6260	2.92	34,406.00	39,822.3354	N	N	2				Heavy Johnson	Heavy Johnson							0
BD+55 191 A	NGC 281		V	678	101.6172	18.2896	5.56	103,951.00	35,068,212.6096	N	Y	4				Heavy Johnson	Allitnil							0
BD+55 191 B	NGC 281		V	678	90.9570	17.0865	5.32	99,220.00	25,403,505.0445	N	N	4				Heavy Johnson	Allitnil							0
BD+55 191 C	NGC 281		V	678	96.6250	16.9718	5.69	100,094.00	25,958,435.8837	N	N	4				Heavy Johnson	Allitnil							0
BD+55 191 D	NGC 281		V	678	97.5508	17.3389	5.63	102,422.00	29,703,431.3368	N	N	4				Heavy Johnson	Allitnil							0
Schafea BA-A g0	Schafea		VZ	12	15.5547	5.3205	2.92	35,003.00	38,151.9286	Y	Y	1				Heavy Johnson	Heavy Johnson							0
Schafea AA-A g0	Schafea		VZ	1	21.8984	6.4028	3.42	41,596.00	110,188.6039	N	Y	1				Heavy Johnson	Allitnil							0
Schee Hypue YE-A g0	Schee Hypue		VZ	1	18.2031	6.3991	2.84	36,622.00	66,129.7007	Y	Y	1				Heavy Johnson	Selrak Lightner							0
Choomeae AA-A g6	Choomeae		VZ	0	22.4727	6.3240	3.55	42,346.00	115,457.9455	Y	Y	1				Concentus	Concentus	-17784.440	25171.440	00393.220				30822.75652
Choomeae FG-Y g5	Choomeae		VZ	0	21.6719	6.1916	3.50	37,485.00	67,955.7756	N	Y	1				Concentus	Concentus	-17233.160	25731.310	00030.970				30969.06645
Phrooe Proae AA-A h10 C	Phrooe Proae		VZ	0	22.2734	7.3516	3.03	37,227.00	93,193.6722	N	N	1			1	Concentus	Concentus	-12126.780	26066.970	-00935.060				28764.91014
Menkib	Oochost		I	2	73.5156	1.5576	47.20	34,785.00	3,189.1169	Y	Y	1				Herzbube	Don Redhorse	-00400.030	-01147.380	-00270.750	Region could also be Perseus Dark Region			1244.913823
X Persei A	Oochost		III	2	63.8477	0.7279	87.71	28,192.00	300.4952	N	Y	2				Herzbube	Suizida	-00379.438	-01280.938	-00397.719				1393.898812
X Persei D	Oochost		VZ	2	25.5742	8.0274	3.19	46,028.00	259,674.1722	N	N	2				Herzbube	Suizida	-00379.438	-01280.938	-00397.719				1393.898812
HD 37366	Ploi Thua		V	34	78.8945	15.2589	5.17	89,155.00	13,207,475.1103	N	Y	1	1			Herzbube	Megalon	-00089.250	-02526.750	00021.410				2528.416404
HD 41997	Flyooe Eohn		III	602	100.4492	0.4744	211.74	35,913.00	336.1140	N	Y	1				Herzbube	704.00	00792.060	-03065.030	-00076.310				3166.637201
Pyurks CL-Y g2	Pyurks		VZ	0	15.2383	5.7345	2.66	34,256.00	40,656.3366	N	Y	1				Herzbube	<unreadable>	01363.190	-03881.660	-00506.340	The name of the CMDR who first discovered this cor			4145.111763
NGC 2244 Sector FG-Y g1	NGC 2244 Sector		VZ	0	19.8516	6.3670	3.12	35,574.00	58,289.5943	N	Y	1				Herzbube	Mogol	01873.840	-03929.880	-00346.910				4367.559926
Pyurks DL-Y g0	Pyurks		VZ	4	19.5586	6.8645	2.85	35,572.00	67,739.4215	N	Y	1				Herzbube	Xhantus404	02369.160	-03979.440	-00395.500				4648.148241
NGC 2244 Sector FG-Y g2	NGC 2244 Sector		VZ	0	28.3828	7.9226	3.58	45,732.00	246,494.2361	N	Y	1				Herzbube	Xhantus404	02344.340	-04061.470	-00291.130				4698.534375
Gludgeia FG-Y g3	Gludgeia		VZ	0	20.1836	5.9057	3.42	34,622.00	44,992.6840	Y	Y	1				Herzbube	Osmanaga	02424.660	-04153.880	00348.840				4822.383696
NGC 2244 Sector ZE-A g3 A	NGC 2244 Sector		VZ	0	27.6328	7.4534	3.71	44,194.00	190,262.2522	N	Y	2				Herzbube	Tazzquilizer	02123.030	-04328.530	00067.590				4821.617649
NGC 2244 Sector ZE-A g3 B	NGC 2244 Sector		VZ	0	20.4414	6.3649	3.21	34,081.00	49,070.7862	N	N	2				Herzbube	Tazzquilizer	02123.030	-04328.530	00067.590				4821.617649
Gludgeia AA-A g4	Gludgeia		VZ	0	15.2930	5.2693	2.90	34,700.00	36,142.1746	Y	Y	1				Herzbube	Robert Phillips	01706.340	-04892.160	00561.530				5211.539274
Scheau Phio DL-Y g0 A	Scheau Phio		VZ	2	22.8711	6.3796	3.59	41,538.00	108,782.6806	N	Y	2				Herzbube	Ice30	01886.530	-05169.250	-00279.690	This system can also be found when using the searc			5509.842784
Scheau Phio DL-Y g0 B	Scheau Phio		VZ	2	15.6914	5.6017	2.80	32,131.00	30,028.0542	N	N	2				Herzbube	Ice30	01886.530	-05169.250	-00279.690	Ditto			5509.842784
Col 107 Sector DL-Y g3	Col 107 Sector		VZ	4	15.4805	5.4077	2.86	34,355.00	36,574.2578	N	Y	1				Herzbube	Smerc	02631.780	-05349.470	-00210.810				5965.528988
Col 107 Sector DL-Y g4	Col 107 Sector		VZ	0	23.8086	7.5533	3.15	38,096.00	107,890.0789	Y	Y	1				Herzbube	Smerc	02592.750	-05134.090	-00286.590				5758.764322
Col 107 Sector CL-Y g2	Col 107 Sector		VZ	14	15.6406	5.9435	2.63	34,912.00	47,116.6039	N	Y	1				Herzbube	Smerc	02471.840	-05085.280	-00201.130				5657.783925
Col 107 Sector DL-Y g0	Col 107 Sector		VZ	0	22.5313	7.4559	3.02	38,743.00	112,451.0889	N	Y	1				Herzbube	L1ionel	02841.590	-04933.030	-00316.880				5701.739352
Col 107 Sector GR-W g1-2	Col 107 Sector		VZ	6	23.3750	7.0706	3.31	39,615.00	110,545.6630	N	Y	1				Herzbube	Blackend	02483.720	-04733.090	-00212.560				5349.410037
									0.0000															0
Scheau Phio FG-Y g1	Scheau Phio		VZ	10	19.7539	5.8109	3.40	33,928.00	40,170.7899	N	Y	1				Herzbube	Drax Reborn	02446.780	-05050.160	-01204.750				5739.535779
Schee Phio EG-Y g1	Schee Phio		VZ	4	18.5195	5.6671	3.27	36,417.00	50,714.1262	N	Y	1				Herzbube	<unreadable>	02706.440	-05036.910	-01287.030	The name of the CMDR who first discovered this cor			5861.034554
Scheau Phio DL-Y g5	Scheau Phio		VZ	0	20.6992	6.1962	3.34	36,909.00	63,969.1382	Y	Y	1				Herzbube	Ivica	02084.130	-05149.560	-00479.660				5575.987784
Scheau Phio DL-Y g4	Scheau Phio		VZ	0	22.6875	7.5159	3.02	41,643.00	152,517.8069	Y	Y	1				Herzbube	Ice30	01936.090	-05139.250	-00323.410				5501.357022
Scheau Phio DL-Y g0 A	Scheau Phio		VZ	2	22.8711	6.3796	3.59	41,538.00	108,782.6806	N	Y	2				Herzbube	Ice30	01886.530	-05169.250	-00279.690				5509.842784
Scheau Phio DL-Y g0 B	Scheau Phio		VZ	2	22.8672	6.8344	3.35	41,304.00	122,056.1775	N	N	2				Herzbube	Ice30	01886.530	-05169.250	-00279.690				5509.842784
Cyoide YE-A g0	Cyoide		VZ	0	15.4375	6.0432	2.55	33,861.00	43,104.5965	Y	Y	1				Herzbube	Herzbube	01565.470	-06842.720	-00571.940				7042.771378
Cyoide ZE-A g1	Cyoide		VZ	0	22.1211	6.3540	3.48	36,217.00	62,364.1264	Y	Y	1				Herzbube	Tet	02262.280	-07111.690	-00044.220				7462.975336
Hypiae Aihm BA-A g2	Hypiae Aihm		VZ	0	26.3594	8.4360	3.12	41,356.00	186,903.6482	Y	Y	1				Herzbube	Petra	02411.880	-05990.440	00014.410				6457.766191
Phoi Aec BA-A g1	Phoi Aec		VZ	0	21.8594	6.4807	3.37	37,544.00	74,919.7864	N	Y	1				Herzbube	Joeee	01897.660	-06926.590	00156.090				7183.531624
Hypiae Aihm BA-A g0 A	Hypiae Aihm		VZ	2	27.2070	8.0584	3.38	46,300.00	267,924.3192	N	Y	2				Herzbube	Ian Doncaster	02151.090	-06279.720	00435.410				6652.191619
Hypiae Aihm BA-A g0 B	Hypiae Aihm		VZ	2	14.6875	5.7008	2.58	33,080.00	34,940.1000	N	N	2				Herzbube	Ian Doncaster	02151.090	-06279.720	00435.410				6652.191619
Hypiae Aihm BA-A g0	Hypiae Aihm		VZ	8	19.8164	6.1033	3.25	36,721.00	60,810.4145	Y	Y	1				Herzbube	Herzbube	02427.780	-05726.810	00567.840				6246.031602
Hypiae Aihm FG-Y g5	Hypiae Aihm		VZ	0	27.6172	7.5742	3.65	46,337.00	237,451.9379	N	Y	1				Herzbube	Herzbube	02137.380	-05256.940	00302.750				5682.910257
Col 107 Sector AQ-Y g1	Col 107 Sector		VZ	10	18.5195	5.8773	3.15	37,912.00	64,069.7503	N	Y	1				Herzbube	Diamm	02232.030	-04963.750	00256.720				5448.548168
Schee Phio YE-A g1 A	Schee Phio		VZ	0	25.3672	7.4361	3.41	42,354.00	159,756.5606	N	Y	1				Herzbube	Smerc	02545.780	-05686.500	-00158.660				6232.371222
Schee Phio CL-Y g5 B	Schee Phio		VZ	2	18.4805	6.6487	2.78	36,526.00	70,643.5416	N	N	1				Herzbube	<unreadable>	02802.970	-05444.410	-00535.000	The name of the CMDR who first discovered this cor			6146.907033
Schee Phio DL-Y g2	Schee Phio		VZ	0	20.9961	6.7360	3.12	41,252.00	117,970.8539	N	Y	1				Herzbube	Fowl	03657.660	-05040.000	-00251.970				
Schee Phio FG-Y g1	Schee Phio		VZ	0	21.1094	6.8929	3.06	36,941.00	79,438.1418	Y	Y	1				Herzbube	<unreadable>	03445.750	-05111.340	-00792.250	The name of the CMDR who first discovered this consists of special characters that probably are not from the latin character set.			
Schee Phio DL-Y g9	Schee Phio		VZ	14	16.7969	5.5564	3.02	36,906.00	51,423.9514	Y	Y	1				Herzbube	<unreadable>	03706.090	-05419.310	-00618.810	The name of the CMDR who first discovered this consists of special characters that probably are not from the latin character set.			
Schee Phio DL-Y g7 A	Schee Phio		VZ	6	19.7695	6.3851	3.10	35,445.00	57,775.7856	N	Y	1				Herzbube	<unreadable>	03564.840	-05518.630	-00521.280	The name of the CMDR who first discovered this consists of special characters that probably are not from the latin character set.			
Ooscs Freau ZE-A g610	Ooscs Freau		VZ	4	16.7031	5.4347	3.07	33,133.00	31,958.3776	Y	Y	1				Seradyn	Floditbob	-09538.630	19832.160	00755.690				22019.78
Hyuqoae FG-Y G736	Hyuqoae		VZ	6	20.5313	6.8582	2.99	36,875.00	78,079.8441	N	Y	1				Dangerouspeople	Dangerouspeople	-06508.813	-01285.656	35603.531				
Eoch Greou CL-Y g874	Eoch Greou		VZ	2	23.0313	7.2077	3.20	40,428.00	124,598.5425	N	Y	1				Dangerouspeople	Dangerouspeople	-06441.719	-01305.688	30914.625				
Eol Prou FG-Y g974	Eol Prou		VZ	6	19.7109	6.9026	2.86	38,326.00	92,297.4973	N	Y	1				Dangerouspeople	KRYM2904	-09451.469	-01291.688	20198.063	Close binary with a B star, and orbited by another B star not far away. And another pair of B star about 10kls away. Impressive view. Image			
Hypuae Scrua DA-A F181	Hypuae Scrua	O0	VZ	16	14.2930	5.6877	2.51	33,342.00	35,894.7127	N	Y	1				JH9401	JH9401							
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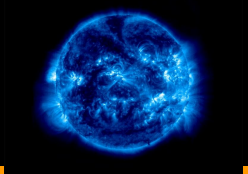
O-Type Stars of the Milky Way

by CMDR Andrew Gaspurr

An O-type star is a hot, blue-white star of spectral type O in the Yerkes classification system employed by astronomers. They have temperatures in excess of 30,000 Kelvin (K) and so appear to the left on the Hertzsprung–Russell diagram.



Stars of this type are particularly rare; only 0.00003% of the main sequence are O-type stars. However, because they are usually very bright, they can be seen when further away than dimmer stars, and two of the 90 brightest stars as seen from Earth are O type. Due to high temperature and luminosity, O-type stars end their lives rather quickly in violent supernova explosions, resulting in black holes or neutron stars. Most of these stars are young massive main sequence, giant, or supergiant stars.

O-type stars are typically located in regions of active star formation, such as the spiral arms of a spiral galaxy or a pair of galaxies undergoing collision and merger (such as the Antennae Galaxies). These stars illuminate any surrounding material and are largely responsible for the distinct coloration of a galaxy's arms. Furthermore, O-type stars are also frequent in multiple star systems where their evolution is more difficult to predict due to mass transfer and the possibility of component stars going supernova at different times.

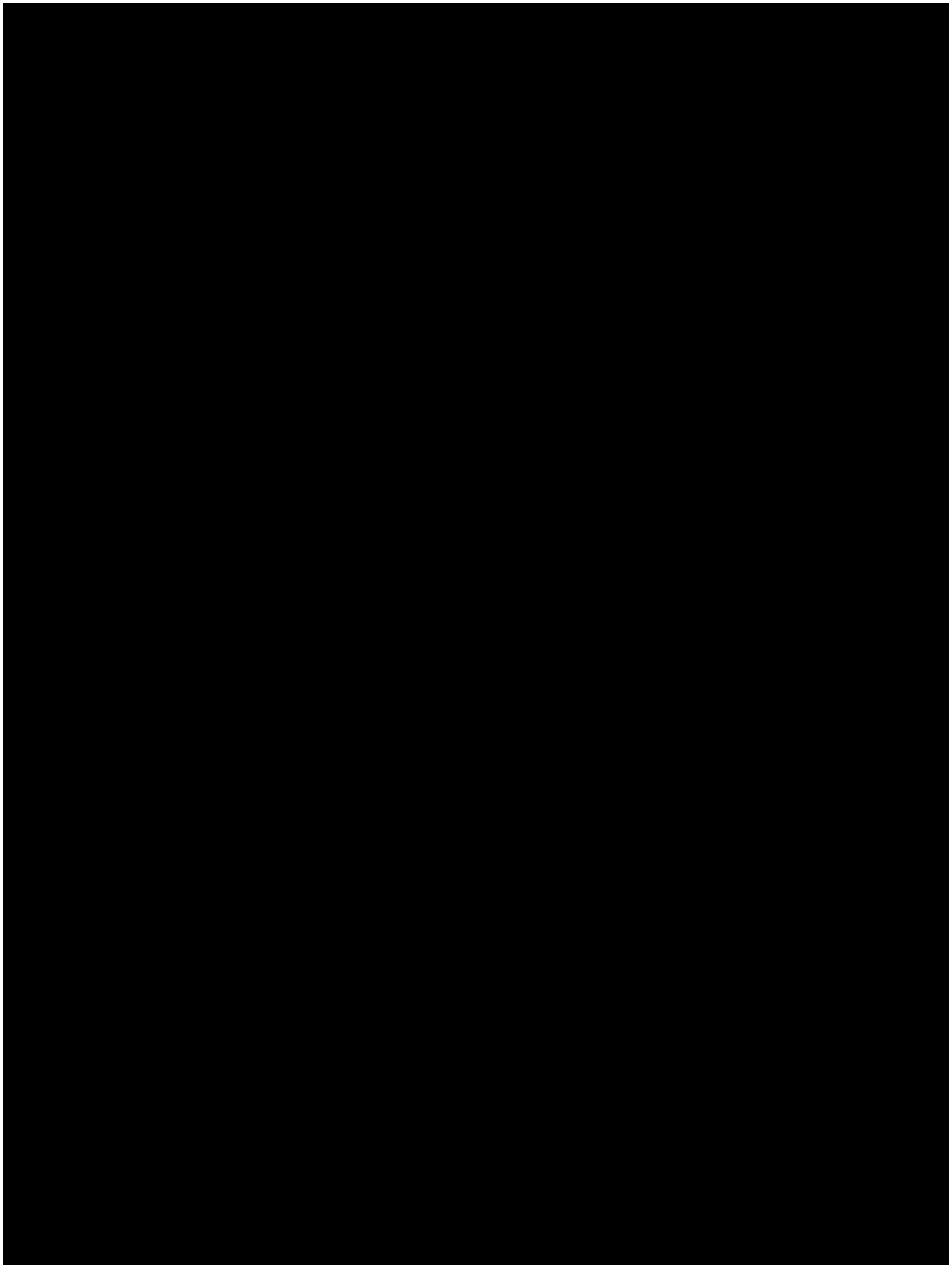
How to use this sheet:

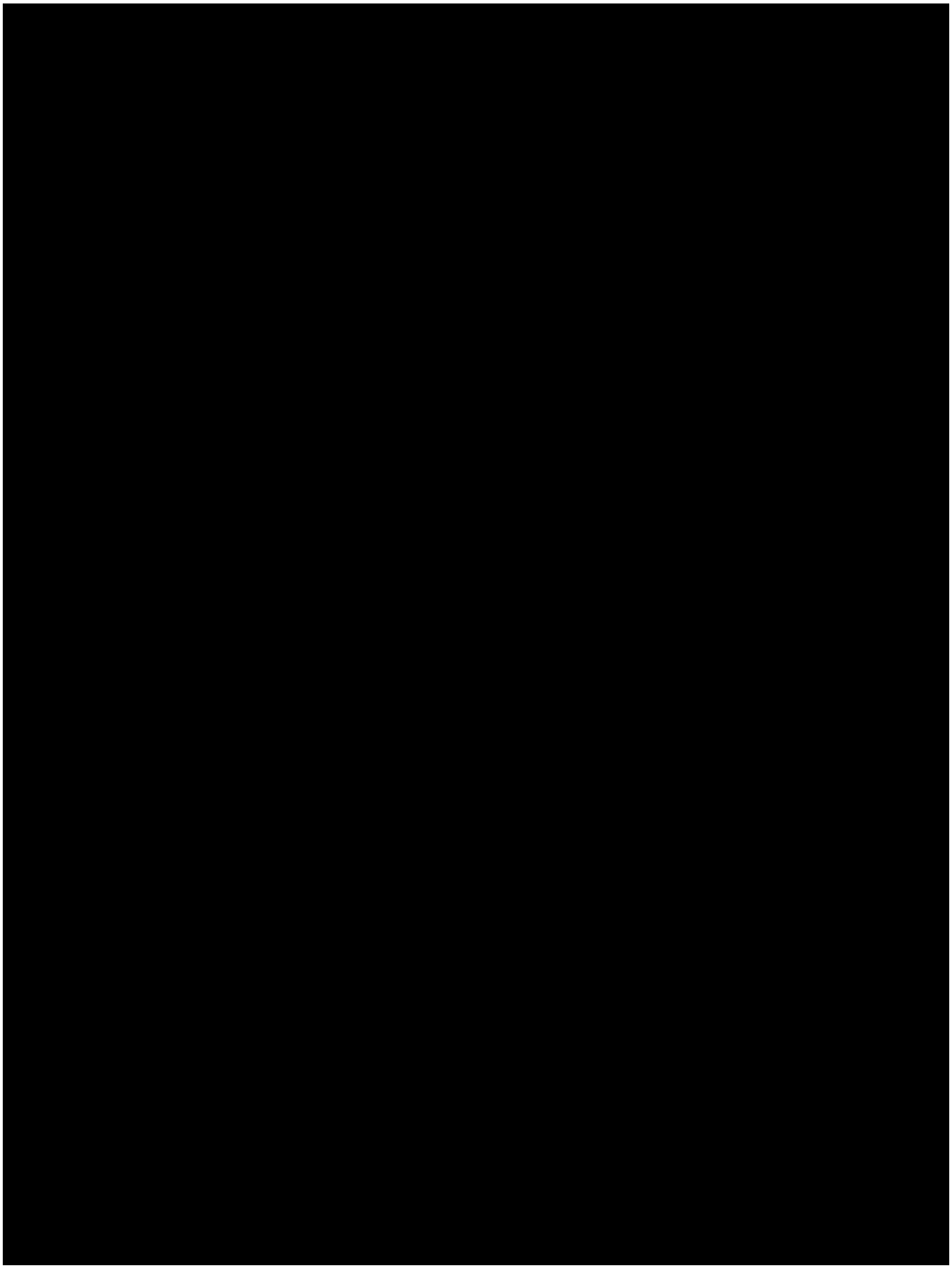
It's pretty simple actually. Everybody with this sheet's link will be able to add stars via the 'Data' spreadsheet. There are certain categories that your scan history provides. Other data may be required to enter manually. The 'Map' sheet will display the star's location on a coordinate system based on ingame coordinates relative to Sol.

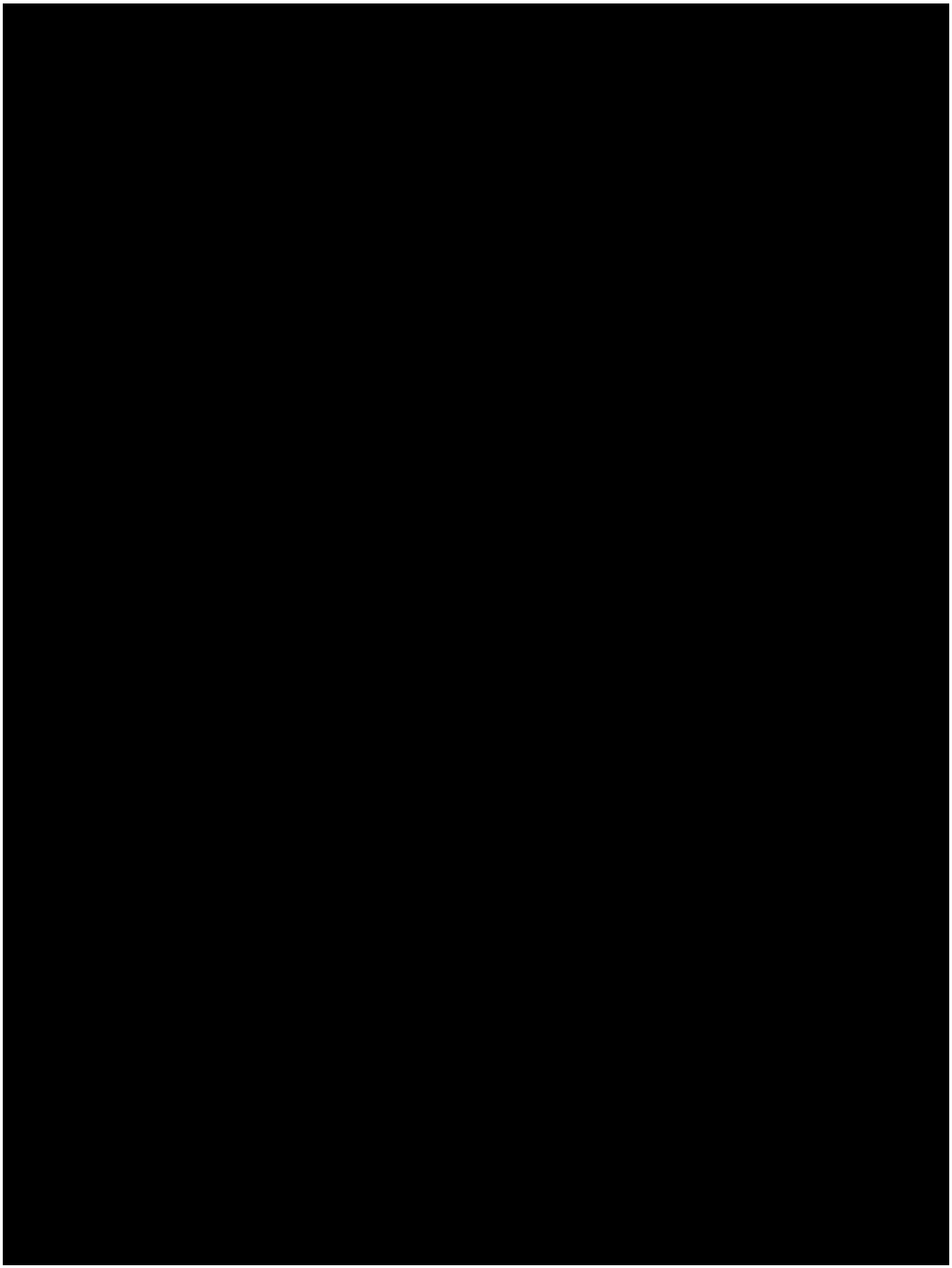
System Name :	*Please make a separate entry for each O-Type star if there are more than one in the system*
Sector :	*self explanatory*
Spectral Type :	*Usually the spectral class followed by an Arabic number (e.g. O5)*
Luminosity Class :	*Following the Yerkes spectral classification (see below)*
Age :	*Just the number in million years without the 'million'*
Solar Masses :	*Format 000.0000*
Solar radii :	*Format 000.0000*
Temperature :	*In Kelvins without the 'K'*
Luminosity :	*Will be calculated automatically*
Solitary Star? :	*No, if at least a (vertical) binary system*
# of O-Types :	*Total number of O-Types including primary.*
Black Hole(s)? :	*Number of black holes present in the system*
Neutron Star(s)? :	*Number of neutron stars present in the system*
Wolf-Rayet(s)? :	*Number of WR stars present in the system*
Contributed by :	*Please state your ingame alias*
First Discovery :	*Maybe a bit tedious and not mandatory, although a nice courtesy*
Coordinates (X, Z, Y) :	*Attention! The rows go X then Z then Y coordinates*

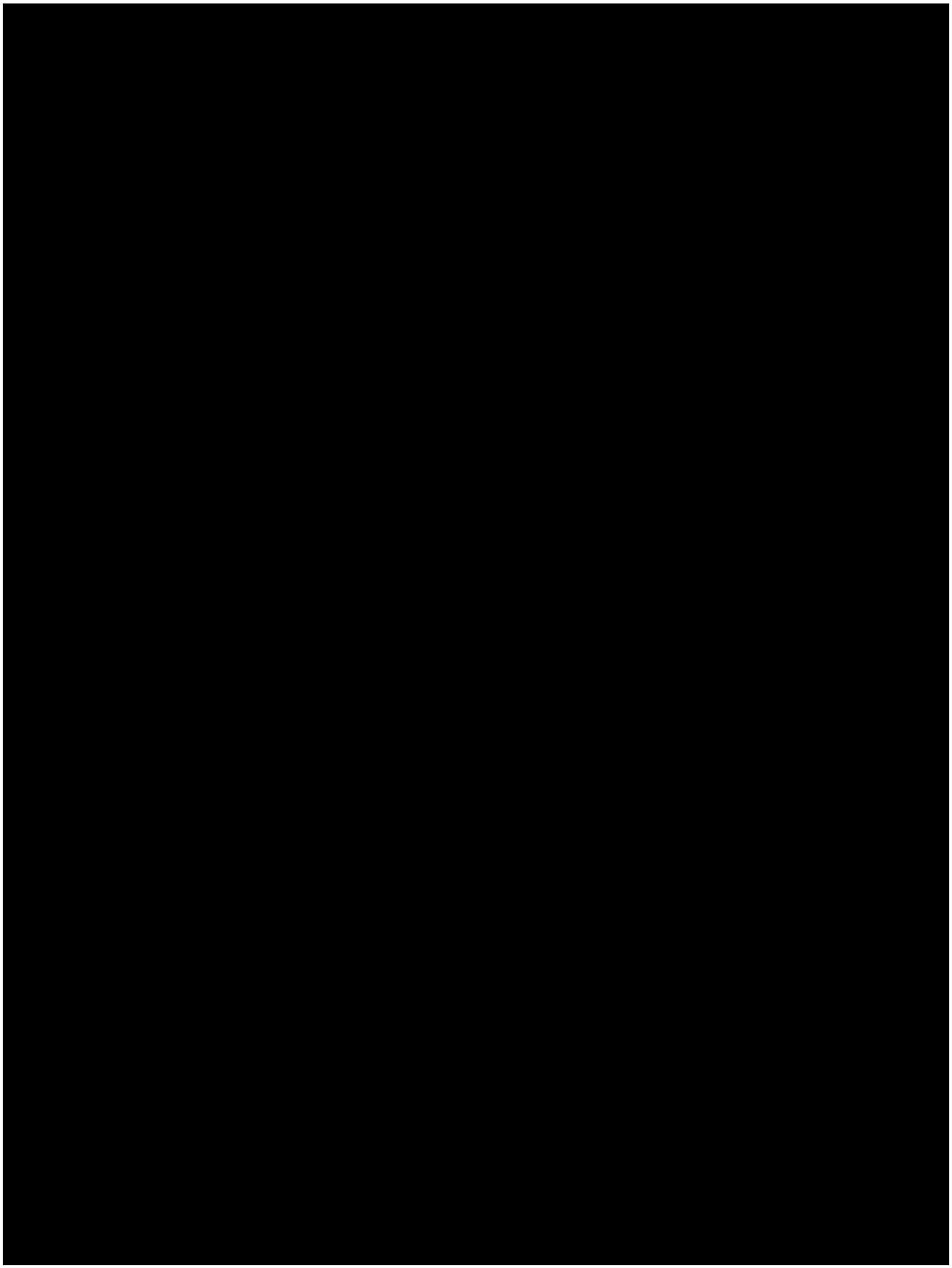
The Yerkes Spectral Classification

0 or Ia+ (hypergiants or extremely luminous supergiants)
Ia (luminous supergiants)
Iab. (intermediate luminous supergiants)
Ib (less luminous supergiants)
II bright giants
III normal giants
IV subgiants
V main-sequence stars (dwarfs)
VI sub-dwarfs
VII hot sub-dwarfs and white dwarfs

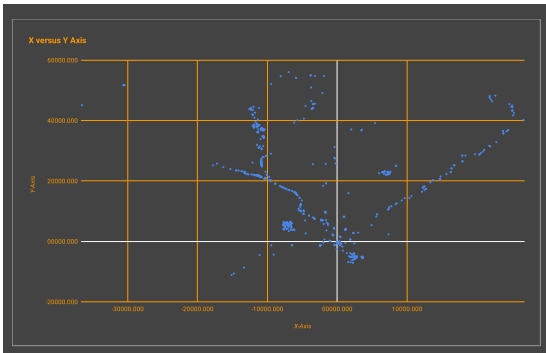


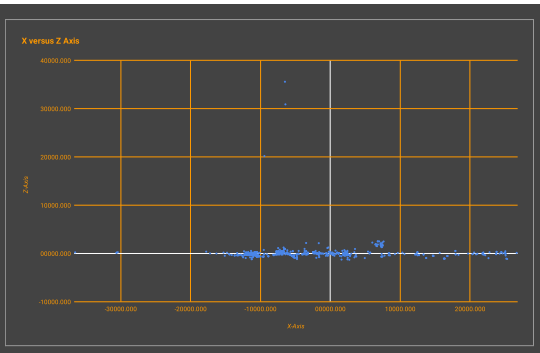


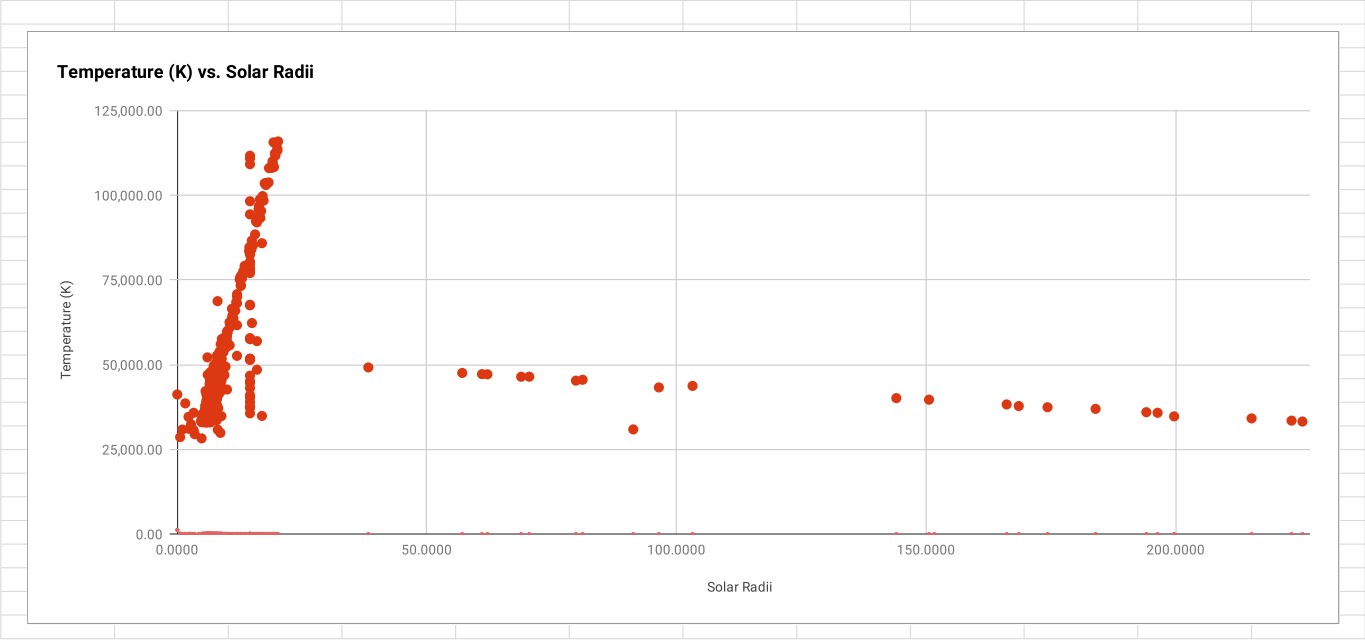




[redacted]


X versus Y Axis
60000.000
40000.000
20000.000
00000.000
-20000.000
Y-Axis
-30000.000
-20000.000
-10000.000
00000.000
10000.000
X-Axis


X versus Z Axis
40000.000
30000.000
20000.000
10000.000
-00000.000
-10000.000
Z-Axis
-30000.000
-20000.000
-10000.000
00000.000
10000.000
20000.000
X-Axis


Temperature (K) vs. Solar Radii
125,000.00
100,000.00
75,000.00
50,000.00
25,000.00
0.00
Temperature (K)
0.0000
50.0000
100.0000
150.0000
200.0000
Solar Radii

[1] type here

Please give the age in million years without the word 'million', e.g. 870 for 870 million years.
<1 million = 0

[2] In Solar radii

[3] Please give the temperature in Kelvins.

[4] type here

No, if at least one other 'vertical' star is present, incl. neutrons and black holes.