

Nearby Star Names: Cross Reference List

- (1) Name. Usually a proper name or a distinctive catalog designation. Lists often vary regarding a "common" name.
- (2) Gliese-Jahreiss 3rd Catalog of Nearby Stars. (The preliminary version was published in 1991)
- (3) c: Component, if in a multiple system. Usually lettered in order of discovery, occasionally in order of size or proximity
- (4) Henry Draper catalog number: The Henry Draper Catalog was started by Annie Jump Cannon in 1918.
- (5) Hipparcos: Hipparcos astrometric satellite catalog number.
- (6) LHS: Luyten Half-Second catalog of stars with proper motions of greater than 0.5 as/year, recently updated.
- (7) Designations followed by the genitive form of a constellation name:

- Bayer: Greek lower case letter, as in α Centauri, usually in order of visual luminosity. A number following the letter may also be used to distinguish between components of a visual binary. (The Greek letters were followed by Roman letters (as in ϵ Eridani) of lower, then upper case--these are rarely used now.)
- Flamsteed: Number assigned to brighter stars, approximately from east to west within a constellation, as in 40 Eridani.
- Variable: Roman capital letters R-Z, or doubled, as in EQ Pegasi, or V followed by a number, as in V1201 Orionis.
- (8) Some other common catalog designations among nearby stars.
- CCDM: Catalog of Components of Double and Multiple stars, by Belgian astronomer J. Dommange, updated 1994
- EGGR: Eggen-Greenstein white dwarf catalog
- Lac: Lacaille, 18th cen. French astronomer
- Lal: J. De Lalande, 18th cen. French astronomer, whose Epoch 1800 star tables were published by F. Baily in 1847
- L-: Luyten: W. J. Luyten's (U. of Minn.) late '40's catalog has been superseded, but the names persist.
- LTT: Luyten two-tenths catalog.
- LP: Luyten, Palomar observations, successor to the first Luyten catalog
- HR: Harvard Revised photometry catalog of bright stars, also sometimes noted as BS or BSC (Bright Star Catalog)
- RHG95: Palomar-Michigan State University survey, 1995
- G: Gliese: Lowell Obs. proper motion survey catalog published by Gliese, H.L., Burnham, & Thomas, 1971.
- SAO: Smithsonian Astrophysical Observatory sky survey number.
- DENIS: DENIS-P, Deep Near-Infrared Survey, preliminary list published by Delfosse et al., 1999
- Ross: lists of high proper motion stars published by F. E. Ross ca. 1920-1930
- WD: White Dwarf. This designation is sometimes inconsistently applied; one star may have multiple entries.
- Wolf: Heidelberg astronomer M. Wolf's catalog, published 1919-1931.
- Zkh: A recent (1979) nearby star catalog by V.A. Zakhovzhaj
- 8pc: Eight parsecs: A coronagraphic survey for companions of stars within 8 parsecs, B.R. Oppenheimer et al.

line	Name	Gliese	c	HD	Hipparcos	LHS	Constellation	Other
1	Sun	0		0	0	0	Origin	Sol
2	Proxima	551	C?	0	70890	49	α Cen C?	Zkh 211
3	α Centauri A	559	A	128620	71681	50	Rigel Kentaurus A	HR 5459; Toliman
4	α Centauri B	559	B	128621	71683	51	Rigel Kentaurus B	HR 5460
5	Barnard's	699		0	87937	57		Zkh 269
6	Wolf 359	406		0	0	36	CN Leo	Zkh 147
7	Lalande 21185	411		95735	54035	37		SAO 62377
8	BL Ceti	65	A	0	0	9	BL Ceti	L726-8A
9	UV Ceti	65	B	0	0	10	UV Ceti	L726-8B
10	Sirius A	244	A	48915	32349	219	α CMa A	HR 2491
11	Sirius B	244	B	48915	32349	0	α CMa B	WD 0642-16
12	Ross 154	729		0	92403	3414	V1216 Sgr	Zkh 282
13	Ross 248	905		0	0	549	HH And	Zkh 353
14	ϵ Eridani	144		22049	16537	1557	18 Eri	HR 1084
15	Lacaille 9352	887		217987	114046	70		SAO 214301
16	Ross 128	447		0	57548	315	FI Vir	Zkh 169
17	Luyten 789-6A	866	A	0	0	68	EZ Aqr	Zkh 333
18	Luyten 789-6C	866	C	0	0	68		G 156-31C
19	Luyten 789-6B	866	B	0	0	0		G 156-31B
20	Procyon A	280	A	61421	37279	233	α CMi A	HR 2943
21	Procyon B	280	B	61421	37279	0	α CMi B	WD 0763+53
22	61 Cygni A	820	A	201091	104214	62	V1803 Cyg	HR 8086
23	61 Cygni B	820	B	201092	104217	63	61CygB	HR 8086
24	Struve 2398A	725	A	173739	91768	58		SAO 31128
25	Struve 2398B	725	B	173740	91772	59		SAO 31129
26	Struve 2398C	725	C	0	0	0		CCDM J18428+5937C
27	Groombridge 34A	15	A	1326	1475	3	GX And	SAO 36248

line	Name	Gliese	c	HD	Hipparcos	LHS	Constellation	Other
28	Groombridge 34B	15	B	1326	0	4	GQ And	Zkh 6
29	DX Cancr	1111		0	0	248	DX Cnc	Zkh 118
30	ε Indi A	845	A	209100	108870	67	ε Indi A	HR 8387
31	ε Indi B	845	B	209100	0	0	ε indi B	Zkh-326B
32	ε Indi C	845	C	209100	0	0	ε indi C	Zkh-326C
33	tau Ceti	71		10700	8102	146	52 Ceti	HR 509
34	YZ Ceti	54.1		0	5643	138	YZ Cet	L725-32
35	Luyten's	273		0	36208	33		Zkh 102
36	Kapteyn's	191		33793	24186	29	VZ Pic	Zkh 69
37	Lacaille 8760	825		202560	105090	66	AX Mic	Zkh 317
38	Kruger 60A	860	A	239960	110893	3814		Zkh 331
39	Kruger 60B	860	B	239960	0	3815	DO Cephi	Zkh 332
40	DENIS 1048-3956	X1		0	0	0		DENIS 1048-3956
41	Ross 614A	234	A	0	30920	1849	V577 Mon	Zkh 88
42	Ross 614B	234	B	0	30920	1850		Zkh 89
43	Wolf 1061	628		0	80824	419	V2306 Oph	Zkh 227
44	L372-58	1061		0	0	1565		Zkh 52
45	Wolf 424A	473	A	0	0	333	FL VirA	Zkh 179
46	Wolf 424B	473	B	0	0	0	FL VirB	Zkh 180
47	Gliese 1	1		225213	439	1		SAO 192348
48	Van Maanen's	35		0	3829	7		WD 0046+051 Wolf28
49	Gliese 3522	3522		0	0	6158		G 41-14
50	TZ Ari	83.1		0	0	11	TZ Ari	L1159-16
51	Luyten 143-23	3618		0	0	288		LTT 3946
52	Luyten 622-8	563.2	A	0	72511	380		CD-25 10553
53	Luyten 622-7	563.2	B	0	72509	379		BD-25 10553
54	Gliese 3622	3622		0	0	292		LP 731-58
55	Gliese 687	687		0	86162	450		SAO 17568
56	Gliese 674	674		0	85523	449		Zkh 255
57	Gliese 1245A	1245	A	0	0	3494	V1581 Cygni	G 208-44A
58	Gliese 1245C	1245	C	0	0	0		G 208-44B
59	Gliese 1245B	1245	B	0	0	3495		G 208-45
60	Gliese 440	440		0	57367	43		WD 1142-645
61	Gleise 1002	1002		0	0	2		Zkh 3
62	Gliese 876	876		0	113020	530	IL Aqr	Ross 780
63	Lalande 21258 A	412	A	0	54211	38		SAO 43609
64	Lalande 21258 B	412	B	0	0	39	WX UMa	Zkh 151
65	Groombridge 1618	380		88230	49908	280		SAO 43223
66	AD Leo	388		0	0	5167	AD Leo	SAO 81292
67	Gliese 832	832		204961	106440	3685		L 354-89
68	Gliese 682	682		0	86214	451		Zkh 258
69	40 Eridani A	166	A	26965	19849	0	o2 Eri A	Keid
70	40 Eridani B	166	B	26976	19849	0	o2 Eri B	WD 0413-077
71	40 Eridani C	166	C	26976	19849	25	o2 Eri C	Zkh 60
72	Gliese 873A	873	A	0	112460	3853	EV Lac	Zkh 337
73	Gliese 873B	873	B	0	112465	0		CCDM J22468+4420B
74	Gliese 873C	873	C	0	112465	0		CCDM J22468+4420C
75	70 OphA	702	A	165341	88601	458	V2391 Oph	HR 6752
76	70 OphB	702	B	165341	88601	459	70 Oph B	Zkh 272
77	Altair	768		187642	97649	3490	α Aql	HR 7557
78	Luyten 722-22A	1005	A	0	1242	0		G 158-50A
79	Luyten 722-22B	1005	B	0	1242	0		G 158-50B
80	LP 944-020	X2		0	0	0		POU 3293B
81	Gliese 1116A	1116	A	0	0	2076	El Cnc	Zkh 123
82	Gliese 1116B	1116	B	0	0	2077		LP 426-40
83	LTT 17897	3379		0	0	0		G 106-17
84	Gliese 445	445		0	57544	2459		Zkh 168
85	Wolf 498	526		119850	67155	47		Lalande 25372

line	Name	Gliese	c	HD	Hipparcos	LHS	Constellation	Other
86	LP816-060	X2		0	103039	0		8pc182o15
87	Stein 2051A	169.1	A	0	0	26		Zkh 62
88	Stein 2051B	169.1	B	0	0	0		WD 0426+588
89	Wolf 358	402		0	53020	294	EE Leo	Zkh 145
90	Wolf 1453	754		36395	25878	30		Zkh 71
91	Luyten 347-14	205		0	0	60		Zkh 290
92	Wolf 294	251		265866	33226	1879		Zkh 95
93	σ Draconis	764		185144	96100	477	61 Dra	HR 7462
94	Gliese 229A	229	A	42581	29295	1827		Luyten 668-21A
95	Gliese 229B	229	B	42581	0	0		8pc173o19B
96	Ross 47	213		0	26857	31	V1352 Ori	Zkh 73
97	Gliese 693	693		0	86990	454		L205-128
98	Luyten 674-15	300		0	0	1989		Zkh 117
99	Ross 652	752	A	0	94761	473	V1428 Aql	Wolf 1055
100	VanBiesbroeck10	752	B	0	94761	474	V1298 Aql	Zkh 289
101	Lalande 27173A	570	A	0	73184	387		HR 5568
102	Lalande 27173B	570	B	131976	73182	386		Zkh 215
103	Lalande 27173C	570	C	131976	0	0		8pc163o63C
104	Lalande 27173D	570	D	0	0	0		8pc163o63D
105	Ross 882	285		0	37766	1943	YZ CMi	Zkh 111
106	Gliese 588	588		0	76074	397		Zkh 218
107	η Cassiopeiae A	34	A	4614	3821	123	η Cas A	Wolf 24
108	η Cassiopeiae B	34	B	4614	0	122	η Cas B	Zkh 16
109	36 Ophiuchi A	663	A	155886	84405	437	36 Oph A	HR 6402
110	36 Ophiuchi B	663	B	155885	84405	438	36 Oph B	HR 6401
111	V2215 Ophiuchi	664	C?	156026	84478	439	36 Oph C?	SAO 185213
112	Lalande 46650	908		0	117473	550	BR Psc	SAO 128397
113	Gliese 783A	783	A	191408	99461	486		HR 7703
114	Gliese 783B	783	B	191408	99461	487		Zkh 302
115	82 Eridani	139		20794	15510	19	e Eri	HR 1008
116	δ Pavonis	780		190248	99240	485	δ Pav	HR 7665
117	Wolf 1481	555		0	71253	2945	HN Lib	Zkh 208
118	Gliese 3323	3323		0	0	1723		LP 656-38
119	EGGR 372	1221		0	0	455		WD 1748+708
120	Gliese 3454	3454		0	0	0		G 89-32
121	CD-32 13297	2130	A	0	86961	0		LTT 7072
122	CD-32 13298	2130	Ba	0	86963	0		LTT 7073
123	CD-32 13298	2130	Bb	0	86963	0		LTT 7073
124	Gliese 338A	338	A	79210	45343	260		SAO 27178
125	Gliese 338B	338	B	79211	120005	261		Lalande 18115
126	Gliese 784	784		191849	99701	3531		SAO 230110
127	Luyten100-115	1128		0	0	271		Zkh 134
128	Gliese 3877	3877		0	0	3003		LP 914-54
129	Gliese 896A	896	A	0	116132	3965	EQ Peg A	Zkh 349
130	Gliese 896B	896	B	0	116132	3966	EQ Peg B	Zkh 350
131	Gliese 896C	896	C	0	0	0		8pc160o06C
132	Gliese 896D	896	D	0	0	0		8pc160o06D
133	Wolf 562	581		0	74995	394	HO Lib	Zkh 217
134	DENIS 0255-47	X3		0	0	0		
135	Gliese 661A	661	A	155876	84140	433		Zkh 242
136	Gliese 661B	661	B	155876	84140	434		Zkh 243
137	Ross 986A	268	A	0	34603	226	QY Aur	Zkh 99
138	Ross 986B	268	B	0	0	0		Zkh 100
139	Sand 215	2097		0	0	0		LP378-541
140	Gliese 3959	3959		0	0	0		G 180-60
141	EGGR 45	9193		0	0	32		WD 0552-041
142	Gliese 644A	644	A	152751	82817	428	V1054 OphA	Wolf 630A
143	Gliese 644Ba	644	Ba	152751	82817	0	V1054 OphBa	Wolf 630Ba

line	Name	Gliese	c	HD	Hipparcos	LHS	Constellation	Other
144	Gliese 644Bb	644	Bb	152751	82817	0	V1054 OphBb	Wolf 630Bb
145	Van Biesbroeck 8	644	D	152751	0	429		Zkh 235
146	Gliese 643	643		152752	82809	427		Wolf 629
147	Gliese 892	892		219134	114622	71		SAO 35236
148	Luyten 1190-34	1156		0	0	648	GL Vir	Zkh 177
149	Gliese 625	625		0	80459	0		Zkh 226
150	Ross 104	408		0	53767	6193		Zkh 148
151	ξ Bootis A	566	A	131156	72659	0	37 BooA	HR 5544
152	ξ Bootis B	566	B	131156	72659	0	37 BooB	Zkh 213
153	Ross 775A	829	A	0	106106	508		Zkh 319
154	Ross 775B	829	B	0	0	35		G 126 4B
155	Luyten 119-44	4285		0	0	3836		LTT 9108
156	Ross 619	299		0	0	35		Zkh 116
157	LP 771-95A	3192	A	0	14101	0		LTT 1445
158	LP 771-96B	3193	B	0	0	0		RHG95 539
159	LP 771-96C	3192	C	0	0	0		
160	Ross 671	880		216899	113296	533		SAO 108272
161	Luyten 97-12	293		0	0	34		WD 0752-676
162	Gliese 667A	667	A	156384	84709	442		HR 6426
163	Gliese 667B	667	B	156384	84709	442		Zkh 252
164	Gliese 667C	667	C	0	0	443		Zkh 253
165	CCDM J17190-3459D	667	D	0	0	0		CSI-34 11626 23
166	Gliese 809	809		199305	103096	3595		Zkh 314
167	Luyten 471-42	3737		0	0	337		RHG95 1986
168	HR 753A	105	A	16160	12114	15		SAO 110636
169	HR 753B	105	B	0	0	16	BX Cet	Zkh 44
170	Gliese 1286	1286		0	0	546		G 157-77
171	Ross 446	393		0	51317	2272		Zkh 142
172	Gliese 3991A	3991	A	0	83945	0		G 203-47A
173	Gliese 3991B	3991	B	0	83945	0		G 203-47Bq
174	Gliese 4053	4053		0	0	3376		G 258-33
175	Gliese 1230A	1230	Aa	0	0	3405		Zkh 278
176	Gliese 1230C	1230	Ab	0	0	3405		
177	Gliese 1230B	1230	B	0	0	3404		LP391-2
178	Luyten 788-34	4274		0	0	3799		RHG95 3517
179	Wolf 25	33		4628	3765	121		HR 222
180	HR 493	68		10476	7981	1287	107 Psc	SAO 74883
181	β Hydri	19		2151	2021	6	β Hyi	HR 98
182	LHS 1070A	2005	A	0	0	1070		LP 881-64A
183	LHS 1070B	2005	B	0	0	1070		LP 881-64B
184	LHS 1070C	2005	C	0	0	1070		LP 881-64C
185	LHS 1070D	2005	D	0	0	1070		LP 881-64D
186	Gliese 1224	1224		0	0	3359		G 155-001
187	Ross 556	109		0	12781	1439	VX Ari	Zkh 273
188	μ Cassiopeiae A	53	A	6582	5336	8	30 CasA	Zkh 23
189	μ Cassiopeiae B	53	B	6582	5336	0	30 CasB	Zkh 24
190	Luyten 1813-21	3378		0	0	1805		G 192 013
191	Ross 490	514		0	65859	352		Zkh 200
192	Gliese 879	879		216803	113283	0	TW PsA	HR 8721
193	Luyten 399-68	1093		0	61874	340		LTT 4836
194	Fomalhaut	881		216956	113368	0	α PsA	HR 8728
195	Wolf 718	673		157881	85295	447		Zkh 254
196	Gliese 3417	3417		0	0	1885		G 250-031
197	Vega	721		172167	91262	0	α Lyr	HR 7001
198	Gliese 1093	1093		0	0	223		Zkh 98
199	Luyten 991-14	701		165222	88574	3356		SAO 142072
200	Luyte 362-81	915		0	0	1005		WD 2359-43
201	Gliese 382	382		0	49986	0		SAO 137411

<u>line</u>	<u>Name</u>	<u>Gliese</u>	<u>c</u>	<u>HD</u>	<u>Hipparcos</u>	<u>LHS</u>	<u>Constellation</u>	<u>Other</u>
202	DG Canis Venatici	3789		0	0	0	DG CVn	LP 323-158
203	Gliese 793	793		0	101180	3558		Zkh 308
204	Gliese 1087	1087		0	0	0	V1201 Ori	WD 0553+05
205	Wolf 922A	831	A	0	106255	511	BB Cap	Zkh 320
206	Wolf 922B	831	B	0	106255	0		RHG95 3364
207	Gliese 257A	257	A	0	33499	222		Zkh 96
208	Gliese 257B	257	B	0	33499	0		Zkh 97
209	1 Orionis	178		30652	22449	0	π 3 Ori	LTT 11517
210	Gliese 623A	623	A	0	80346	417		L 1707-1A
211	Gliese 623B	623	B	0	80346	0		L 1707-1B
212	LP 701-29	1276		0	0	69		WD 2251-070
213	χ Draconis A	713	A	170153	89937	3379	44 Dra A	Zkh 274
214	χ Draconis B	713	B	170153	89937	3379	44 Dra B	Zkh 275

Compiled by Gerald Nordley, 2004