

EPHEMERIS STARS

Ephemeris Star List	SBO Catalog Number	Bright Star Catalog Number	Common Name	Bayer Name	Con stel lation	Epoch 2000		Visible Mag
						R. A. h m s	Dec deg ' "	
1	401	165	31 And	delta () And	And	00 39 20	+ 30 51 42	3.27
2	402	337	Mirach	beta () And	And	01 09 44	+ 35 37 12	2.06
3	206, 403	603,4	Almach	gamma () And	And	02 03 55	+ 42 19 48	2.26
4	404	1017	Mirphak	alpha () Per	Per	03 24 19	+ 49 51 42	1.80
5	405	1577	3 Aur	iota () Aur	Aur	04 57 00	+ 33 10 00	2.69
6	406	2088	Menkalinan	beta () Aur	Aur	05 59 32	+ 44 56 54	1.90
7	407	2540	34 Gem	theta () Gem	Gem	06 52 47	+ 33 57 42	3.60
8	231, 408	2890,1	Castor	alpha () Gem	Gem	07 34 36	+ 31 53 18	1.99
9	409	3569	Talitha	iota () UMa	UMa	08 59 12	+ 48 02 30	3.14
10	410	3705	40 Lyn	alpha () Lyn	Lyn	09 21 03	+ 34 23 36	3.13
11	411	4069	Tania Austr.	mu (μ) UMa	UMa	10 22 20	+ 41 30 00	3.05
12	412	4335	Ta Tsun	psi () Uma	UMa	11 09 40	+ 44 29 54	3.01
13	248, 413	4914,5	Cor Caroli	alpha () CVn	CVn	12 56 01	+ 38 19 00	2.90
14	414	5191	Alkaid	eta () UMa	UMa	13 47 32	+ 49 18 48	1.86
15	415	5435	49 Boo	gamma () Boo	Boo	14 32 05	+ 38 18 30	3.03
16	416	5681	49 Boo	delta () Boo	Boo	15 15 30	+ 33 18 54	3.49
17	417	6092	22 Her	tau () Her	Her	16 19 44	+ 46 18 48	3.89
18	418	6418	67 Her	pi () Her	Her	17 15 03	+ 36 48 36	3.16
19	284, 419, 503	7001	Vega	alpha () Lyr	Lyr	18 36 56	+ 38 47 00	0.03
20	292, 420	7528	18 Cyg	delta () Cyg	Cyg	19 44 58	+ 45 07 54	2.87
21	421, 513	7924	Deneb	alpha () Cyg	Cyg	20 41 26	+ 45 16 48	1.25
22	422	8130	65 Cyg	tau () Cyg	Ctg	21 14 47	+ 38 02 42	3.72
23	423	8650	Matar	eta () Peg	Peg	22 43 00	+ 30 13 18	2.94
24	424	8961	16 And	lambda () And	And	23 37 34	+ 46 27 30	3.82

BRIGHT STARS

Bright Star List	SBO Catalog Number	Bright Star Catalog Name	Common Name	Bayer Name	Con stel lation	Epoch 2000		Visible Mag
						R. A. h m s	Dec deg ' "	
1	228, 501	2491	Sirius	alpha () CMa	CMa	06 45 09	- 16 43 00	-1.46
2	502	5340	Arcturus	alpha () Boo	Boo	14 15 40	+ 19 11 00	-0.04
3	284, 419, 503	7001	Vega	alpha () Lyr	Lyr	18 36 56	+ 38 47 00	0.03
4	504	1708	Capella	alpha () Aur	Aur	05 16 41	+ 49 59 54	0.08
5	214, 505	1713	Rigel	beta () Ori	Ori	05 14 32	- 08 12 06	0.12
6	506	2943	Procyon	alpha () Cmi	CMi	07 39 18	+ 05 13 30	0.38
7	507	2061	Betelgeuse	alpha () Ori	Ori	05 55 10	+ 07 24 24	0.50
8	508	7557	Altair	alpha () Aql	Aql	19 50 47	+ 08 52 06	0.77
9	509	1457	Aldebaran	alpha () Tau	Tau	04 35 55	+ 16 30 36	0.85
10	510	5056	Spica	alpha () Vir	Vir	13 25 12	- 11 09 42	0.97
11	263, 511	6134	Antares	alpha () Sco	Sco	16 29 24	- 26 25 54	0.96
12	512	2990	Pollux	beta () Gem	Gem	07 45 19	+ 28 01 36	1.14
13	421, 513	7924	Deneb	alpha () Cyg	Cyg	20 41 26	+ 45 16 48	1.25