

CELESTIAL COORDINATES OF BRIGHT STARS

This list of Bright Stars is designed to closely match section H of the *Astronomical Almanac*. Where the AA lists "Designation" the list below lists designation and magnitude (where the star has a proper name this list gives the name, rather than the designation), and adds the magnitude as formerly listed in section H of the AA.

Each listed star is uniquely identified by its number in the Yale Bright Star Catalog (BSC).

The listed coordinates give the coordinates of the star corrected for proper motion and precession, and should agree with the AA to plus or minus one in the least significant digit.

In those cases where a reliable assessment of the star's proper motion is lacking the star has been omitted from this listing.

You may also find AA data at <https://aa.usno.navy.mil/publications/>

The reference date for this listing is $J2023.5 = 2023 \text{ July } 2.875 = \text{JD}2460128.375$.

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
pi Phoenicis 5.13	9069	0	00	08.2	-52	36	52
theta Octantis 4.78	9084	0	02	46.2	-76	56	10
30 YY Piscium 4.37	9089	0	03	09.8	-5	53	01
2 Ceti 4.55	9098	0	04	56.5	-17	12	19
33 BC Piscium 4.61	3	0	06	32.3	-5	34	34
Alpheratz 2.07	15	0	09	36.4	29	13	12
Caph 2.28	21	0	10	26.7	59	16	45
epsilon Phoenicis 3.88	25	0	10	35.7	-45	37	05
22 Andromedae 5.01	27	0	11	33.0	46	12	11
kappa ² Sculptoris 5.41	34	0	12	45.7	-27	40	09
theta Sculptoris 5.24	35	0	12	55.3	-35	00	06
Algenib 2.83	39	0	14	26.8	15	18	51
89 chi Pegasi 4.79	45	0	15	49.3	20	20	14
7 AE Ceti 4.44	48	0	15	49.8	-18	48	11
25 sigma Andromedae 4.51	68	0	19	33.7	36	54	56
8 iota Ceti 3.56	74	0	20	37.4	-8	41	37
zeta Tucanae 4.23	77	0	21	16.7	-64	44	12
41 Piscium 5.38	80	0	21	48.5	8	19	14
27 rho Andromedae 5.16	82	0	22	21.9	38	05	54
R Andromedae 10.71	90	0	25	16.7	38	42	24
beta Hydri 2.82	98	0	26	57.1	-77	07	20
kappa Phoenicis 3.93	100	0	27	21.1	-43	32	59
Ankaa 2.4	99	0	27	26.4	-42	10	42
BSC118 5.17	118	0	31	32.8	-23	39	29
lambda ¹ Phoenicis 4.76	125	0	32	32.5	-48	40	26
beta ¹ Tucanae 4.36	126	0	32	36.6	-62	49	44
15 kappa Cassiopeiae 4.17	130	0	34	21.2	63	03	40
29 pi Andromedae 4.34	154	0	38	08.4	33	50	54
17 zeta Cassiopeiae 3.69	153	0	38	17.5	54	01	33
BSC157 5.45	157	0	38	37.1	35	31	43
30 epsilon Andromedae 4.34	163	0	39	48.2	29	26	21
31 delta Andromedae 3.27	165	0	40	35.3	30	59	21
Schedar 2.24	168	0	41	51.2	56	39	58
mu Phoenicis 4.59	180	0	42	25.7	-45	57	22
eta Phoenicis 4.36	191	0	44	24.1	-57	20	05
Diphda 2.04	188	0	44	45.9	-17	51	28
22 o Cassiopeiae 4.48	193	0	46	02.7	48	24	45
34 zeta Andromedae 4.08	215	0	48	35.3	24	23	41
lambda Hydri 5.09	236	0	49	23.8	-74	47	45
63 delta Piscium 4.44	224	0	49	54.1	7	42	46
64 Piscium 5.07	225	0	50	12.9	17	04	02
24 eta Cassiopeiae 3.46	219	0	50	32.6	57	56	20
35 nu Andromedae 4.53	226	0	51	07.1	41	12	24
19 phi ² Ceti 5.17	235	0	51	18.1	-10	31	05
BSC233 5.35	233	0	52	10.4	64	22	29

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
20 Ceti 4.78	248	0	54	12.6	-1	01	02
lambda^2 Tucanae 5.45	270	0	55	52.4	-69	24	01
37 mu Andromedae 3.86	269	0	58	03.9	38	37	35
27 gamma Cassiopeiae 2.15	264	0	58	08.7	60	50	36
38 eta Andromedae 4.4	271	0	58	27.9	23	32	39
68 Piscium 5.44	274	0	59	06.7	29	07	08
alpha Sculptoris 4.3	280	0	59	44.0	-29	13	51
sigma Sculptoris 5.5	293	1	03	33.5	-31	25	34
71 epsilon Piscium 4.27	294	1	04	09.8	8	00	59
beta Phoenicis 3.32	322	1	07	07.5	-46	35	34
iota Tucanae 5.36	332	1	08	14.1	-61	39	01
upsilon Phoenicis 5.21	331	1	08	51.9	-41	21	42
zeta Phoenicis 3.94	338	1	09	21.9	-55	07	14
31 eta Ceti 3.46	334	1	09	46.2	-10	03	30
30 mu Cassiopeiae 5.17	321	1	09	51.2	55	02	06
42 phi Andromedae 4.26	335	1	10	52.6	47	21	59
Mirach 2.07	337	1	11	03.2	35	44	40
BSC285 4.24	285	1	12	27.1	86	22	54
33 theta Cassiopeiae 4.34	343	1	12	32.9	55	16	27
84 chi Piscium 4.66	351	1	12	43.2	21	09	32
83 tau Piscium 4.51	352	1	12	57.6	30	12	50
86 zeta Piscium 5.21	361	1	14	57.6	7	41	57
89 Piscium 5.13	378	1	19	00.7	3	44	15
90 epsilon Piscium 4.74	383	1	20	45.8	27	23	13
34 phi Cassiopeiae 4.95	382	1	21	34.7	58	21	16
Adhil 4.87	390	1	23	44.0	45	39	05
45 theta Ceti 3.6	402	1	25	11.8	-8	03	46
Ruchbah 2.66	403	1	27	22.3	60	21	24
36 psi Cassiopeiae 4.72	399	1	27	37.5	68	15	06
94 Piscium 5.5	414	1	27	58.0	19	21	42
48 omega Andromedae 4.83	417	1	29	04.3	45	31	38
gamma Phoenicis 3.41	429	1	29	22.9	-43	11	54
48 Ceti 5.11	433	1	30	43.7	-21	30	30
delta Phoenicis 3.93	440	1	32	13.6	-48	57	04
99 eta Piscium 3.62	437	1	32	44.6	15	27	58
Titawin 4.1	458	1	38	11.1	41	31	19
Achernar 0.45	472	1	38	35.0	-57	07	05
51 Andromedae 3.59	464	1	39	26.8	48	44	46
40 Cassiopeiae 5.28	456	1	40	26.5	73	09	31
106 nu Piscium 4.45	489	1	42	39.4	5	36	20
pi Sculptoris 5.25	497	1	43	12.0	-32	12	34
BSC500 4.98	500	1	43	54.8	-3	34	22
phi Persei 4.01	496	1	45	08.8	50	48	22
52 tau Ceti 3.49	509	1	45	09.6	-15	48	52
110 o Piscium 4.26	510	1	46	38.2	9	16	30

Coordinates for Bright Stars at JD2460128.375 = 2023 July 2.875 Page 3
 Designation and Magnitude

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
epsilon Sculptoris 5.29	514	1	46	44.6	-24	56	10
BSC513 5.37	513	1	47	10.0	-5	37	00
53 chi Ceti 4.66	531	1	50	44.4	-10	34	16
Baten Kaitos 3.74	539	1	52	37.2	-10	13	11
Mothallah 3.42	544	1	54	25.6	29	41	33
psi Phoenicis 4.39	555	1	54	35.0	-46	11	19
111 xi Piscium 4.61	549	1	54	46.4	3	18	09
phi Phoenicis 5.12	558	1	55	20.3	-42	22	56
eta ² Hydri 4.68	570	1	55	32.0	-67	31	56
Sheratan 2.64	553	1	55	56.6	20	55	19
45 epsilon Cassiopeiae 3.35	542	1	56	06.7	63	47	05
chi Eridani 3.69	566	1	56	52.1	-51	29	34
alpha Hydri 2.86	591	1	59	30.4	-61	27	22
59 upsilon Ceti 3.99	585	2	01	06.6	-20	57	54
Alrescha 3.82	596	2	03	15.9	2	52	35
4 Persei 4.99	590	2	03	52.9	54	36	00
Almach 2.1	603	2	05	21.1	42	26	28
50 Cassiopeiae 3.95	580	2	05	29.5	72	32	01
nu Fornacis 4.68	612	2	05	32.6	-29	11	05
Hamal 2.01	617	2	08	30.1	23	34	21
4 beta Trianguli 3	622	2	10	57.0	35	05	50
mu Fornacis 5.27	652	2	13	56.4	-30	36	52
65 xi ¹ Ceti 4.36	649	2	14	14.9	8	57	22
BSC645 5.31	645	2	15	11.0	51	10	26
BSC641 6.43	641	2	15	22.3	58	40	10
phi Eridani 3.56	674	2	17	20.8	-51	24	15
67 Ceti 5.51	666	2	18	09.4	-6	18	54
9 gamma Trianguli 4.03	664	2	18	43.0	33	57	17
Mira 6.47	681	2	20	32.1	-2	52	19
62 Andromedae 5.31	670	2	20	48.4	47	29	14
delta Hydri 4.08	705	2	22	10.4	-68	33	10
kappa Hydri 5.99	715	2	23	01.8	-73	32	23
kappa Fornacis 5.19	695	2	23	36.9	-23	42	37
lambda Horologii 5.36	714	2	25	33.3	-60	12	27
72 rho Ceti 4.88	708	2	27	05.1	-12	11	08
kappa Eridani 4.24	721	2	27	50.7	-47	35	57
73 xi ² Ceti 4.3	718	2	29	24.6	8	33	51
12 Trianguli 5.29	717	2	29	33.0	29	46	22
iota Cassiopeiae 4.46	707	2	31	02.0	67	30	23
mu Hydri 5.27	776	2	31	14.1	-79	00	23
76 sigma Ceti 4.74	740	2	33	12.0	-15	08	34
14 Trianguli 5.15	736	2	33	32.6	36	15	01
78 nu Ceti 4.87	754	2	37	06.6	5	41	40
BSC753 5.79	753	2	37	22.3	6	59	52
epsilon Hydri 4.12	806	2	39	57.4	-68	10	00

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
32 nu Arietis 5.45	773	2	40	09.3	22	03	42
BSC743 5.17	743	2	40	19.2	72	55	08
82 delta Ceti 4.08	779	2	40	41.3	0	25	44
zeta Horologii 5.21	802	2	41	23.5	-54	27	01
iota Eridani 4.11	794	2	41	35.5	-39	45	21
86 gamma Ceti 3.47	804	2	44	31.2	3	20	01
35 Arietis 4.65	801	2	44	50.1	27	48	20
89 pi Ceti 4.24	811	2	45	14.4	-13	45	37
14 Persei 5.43	800	2	45	37.6	44	23	43
13 theta Persei 4.1	799	2	45	49.0	49	19	35
1 tau ¹ Eridani 4.47	818	2	46	11.9	-18	28	27
87 mu Ceti 4.27	813	2	46	12.9	10	12	44
beta Fornacis 4.45	841	2	50	04.4	-32	18	29
41 Arietis 3.61	838	2	51	22.4	27	21	21
16 Persei 4.22	840	2	52	04.5	38	24	50
2 tau ² Eridani 4.76	850	2	52	06.2	-20	54	30
15 eta Persei 3.77	834	2	52	25.7	55	59	28
43 sigma Arietis 5.52	847	2	52	47.6	15	10	39
R Horologii 7.22	868	2	54	39.6	-49	47	40
18 tau Persei 3.93	854	2	55	56.3	52	51	25
Azha 3.89	874	2	57	34.5	-8	48	22
BSC875 5.16	875	2	57	48.2	-3	37	09
Acamar 2.88	897	2	59	09.1	-40	12	42
24 Persei 4.94	882	3	00	31.4	35	16	33
91 lambda Ceti 4.71	896	3	00	58.6	8	59	58
Polaris 1.97	424	3	02	11.5	89	21	42
theta Hydri 5.51	939	3	02	19.3	-71	48	39
11 tau ³ Eridani 4.08	919	3	03	25.6	-23	32	00
Menkar 2.54	911	3	03	30.5	4	10	51
mu Horologii 5.12	934	3	04	10.1	-59	38	50
23 gamma Persei 2.91	915	3	06	30.8	53	35	48
25 rho Persei 3.32	921	3	06	41.3	38	55	46
BSC881 5.49	881	3	09	23.1	79	30	28
Algol 2.09	936	3	09	42.4	41	02	40
iota Persei 4.05	937	3	10	46.4	49	42	04
27 kappa Persei 3.79	941	3	11	05.4	44	56	42
Botein 4.35	951	3	12	58.6	19	48	51
alpha Fornacis 3.8	963	3	13	04.5	-28	53	48
TW Horologii 5.71	977	3	13	08.9	-57	14	03
94 Ceti 5.07	962	3	13	58.5	-1	06	35
58 zeta Arietis 4.87	972	3	16	15.3	21	07	47
Zibal 4.8	984	3	16	58.5	-8	44	01
29 Persei 5.16	987	3	20	18.8	50	18	23
16 tau ⁴ Eridani 3.7	1003	3	20	33.7	-21	40	25
96 kappa Ceti 4.84	996	3	20	35.7	3	27	18

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
BSC1008 4.26	1008	3	20	51.9	-42	58	52
BSC999 4.47	999	3	21	45.9	29	07	55
61 tau Arietis 5.27	1005	3	22	35.2	21	13	49
BSC961 5.44	961	3	23	24.1	77	49	03
Mirfak 1.79	1017	3	26	00.7	49	56	34
1 o Tauri 3.61	1030	3	26	04.8	9	06	36
BSC1009 5.13	1009	3	26	44.4	64	40	03
BSC1029 6.09	1029	3	27	38.1	49	12	06
2 xi Tauri 3.73	1038	3	28	26.7	9	48	47
kappa Reticuli 4.71	1083	3	29	47.5	-62	51	19
BSC1035 4.21	1035	3	30	59.4	60	01	12
17 Eridani 4.74	1070	3	31	47.0	-4	59	45
BSC1040 4.55	1040	3	31	48.3	58	57	28
5 Tauri 4.14	1066	3	32	10.3	13	00	56
35 sigma Persei 4.36	1052	3	32	14.5	48	04	27
Ran 3.72	1084	3	34	02.3	-9	22	48
19 tau ⁵ Eridani 4.26	1088	3	34	49.6	-21	33	20
20 EG Eridani 5.24	1100	3	37	21.6	-17	23	27
BSC1106 4.57	1106	3	37	56.3	-40	11	55
10 Tauri 4.29	1101	3	38	04.3	0	28	29
37 psi Persei 4.32	1087	3	38	10.2	48	16	07
delta Fornacis 4.99	1134	3	43	11.0	-31	51	53
BD Camelopardalis 5.06	1105	3	44	13.0	63	17	26
23 delta Eridani 3.52	1136	3	44	22.5	-9	41	07
beta Reticuli 3.84	1175	3	44	30.0	-64	44	01
39 delta Persei 3.01	1122	3	44	36.4	47	51	38
24 Eridani 5.24	1146	3	45	42.2	-1	05	26
Atik 3.84	1131	3	45	47.8	32	21	39
Electra 3.72	1142	3	46	16.5	24	11	08
Taygeta 4.3	1145	3	46	36.6	24	32	21
41 nu Persei 3.77	1135	3	46	47.8	42	39	03
gamma Hydri 3.26	1208	3	46	53.9	-74	10	00
29 Tauri 5.34	1153	3	46	55.5	6	07	19
Maia 3.87	1149	3	47	13.7	24	26	22
26 pi Eridani 4.43	1162	3	47	15.2	-12	01	46
Merope 4.14	1156	3	47	43.5	24	01	12
27 tau ⁶ Eridani 4.22	1173	3	47	51.5	-23	10	54
Alcyone 2.85	1165	3	48	53.1	24	10	34
BSC1195 4.17	1195	3	50	19.9	-36	07	48
Atlas 3.62	1178	3	50	33.8	24	07	25
BE Camelopardalis 4.39	1155	3	51	41.9	65	35	45
gamma Camelopardalis 4.59	1148	3	52	52.7	71	24	06
Atik 2.84	1203	3	55	36.9	31	57	06
delta Reticuli 4.56	1247	3	59	07.4	-61	20	04
Zaurak 2.97	1231	3	59	07.5	-13	26	35

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
45 epsilon Persei 2.9	1220	3	59	26.3	40	04	34
Menkib 3.98	1228	4	00	29.7	35	51	24
35 lambda Tauri 3.41	1239	4	01	59.1	12	33	18
35 Eridani 5.28	1244	4	02	43.6	-1	29	07
38 nu Tauri 3.91	1251	4	04	24.5	6	03	11
37 Tauri 4.36	1256	4	06	05.2	22	08	40
47 lambda Persei 4.25	1261	4	08	20.6	50	24	46
BSC1279 6.02	1279	4	09	01.9	15	13	25
48 MX Persei 3.96	1273	4	10	22.5	47	46	23
43 Tauri 5.51	1283	4	10	32.2	19	40	10
BSC1270 6.29	1270	4	11	27.8	59	58	06
44 IM Tauri 5.39	1287	4	12	15.9	26	32	25
Beid 4.04	1298	4	13	00.8	-6	46	41
alpha Reticuli 3.33	1336	4	14	43.8	-62	24	55
alpha Horologii 3.85	1326	4	14	46.9	-42	14	16
Keid 4.43	1325	4	16	21.1	-7	37	04
51 mu Persei 4.12	1303	4	16	37.9	48	27	59
gamma Doradus 4.26	1338	4	16	38.6	-51	25	41
49 mu Tauri 4.27	1320	4	16	48.7	8	56	59
epsilon Reticuli 4.44	1355	4	16	53.6	-59	14	46
48 Tauri 6.31	1319	4	17	06.4	15	27	28
41 Eridani 3.55	1347	4	18	47.0	-33	44	32
54 gamma Tauri 3.65	1346	4	21	07.9	15	40	57
57v483 Tau 5.58	1351	4	21	17.3	14	05	24
BSC1367 5.38	1367	4	21	40.5	-20	35	06
54 Persei 4.93	1343	4	21	56.5	34	37	17
eta Reticuli 5.24	1395	4	22	08.8	-63	19	52
BSC1327 5.26	1327	4	22	54.1	65	11	41
61 delta Tauri 3.77	1373	4	24	17.6	17	35	45
63 Tauri 5.64	1376	4	24	46.1	16	49	48
42 xi Eridani 5.17	1383	4	24	51.1	-3	41	34
43 Eridani 3.97	1393	4	24	55.2	-33	57	48
65 kappa^1 Tauri 4.21	1387	4	26	46.4	22	20	44
68v776 Tau 4.3	1389	4	26	51.1	17	58	47
71v777 Tau 4.48	1394	4	27	41.1	15	40	11
69 upsilon Tauri 4.28	1392	4	27	43.0	22	51	54
77 theta^1 Tauri 3.84	1411	4	29	55.1	16	00	45
Ain 3.53	1409	4	29	59.5	19	13	50
78 theta^2 Tauri 3.4	1412	4	30	00.4	15	55	16
delta Caeli 5.07	1443	4	31	33.3	-44	54	15
50 upsilon^1 Eri 4.49	1453	4	34	25.8	-29	43	13
alpha Doradus 3.3	1465	4	34	30.3	-54	59	49
86 rho Tauri 4.65	1444	4	35	11.0	14	53	31
52 upsilon^2 Eri 3.81	1464	4	36	27.8	-30	30	57
88 Tauri 4.25	1458	4	36	56.7	10	12	25

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
R Doradus 5.59	1492	4	37	02.2	-62	01	53
Aldebaran 0.87	1457	4	37	16.3	16	33	17
48 nu Eridani 3.93	1463	4	37	29.6	-3	18	22
58 Persei 4.25	1454	4	38	19.4	41	18	39
53 Eridani 3.86	1481	4	39	15.4	-14	15	35
90 Tauri 4.27	1473	4	39	28.3	12	33	23
alpha Caeli 4.44	1502	4	41	19.1	-41	49	11
54 DM Eridani 4.32	1496	4	41	28.1	-19	37	41
beta Caeli 5.04	1503	4	42	53.3	-37	05	59
94 tau Tauri 4.27	1497	4	43	39.5	23	00	00
57 mu Eridani 4.01	1520	4	46	40.6	-3	12	47
4 Camelopardalis 5.29	1511	4	49	58.2	56	47	47
1 pi ³ Orionis 3.19	1543	4	51	07.0	7	00	02
BSC1533 4.89	1533	4	51	29.8	37	31	39
2 pi ² Orionis 4.35	1544	4	51	53.6	8	56	19
3 pi ⁴ Orionis 3.68	1552	4	52	27.5	5	38	36
97v480 Tau 5.08	1547	4	52	45.0	18	52	40
4 o ¹ Orionis 4.71	1556	4	53	51.8	14	17	16
61 omega Eridani 4.36	1560	4	54	03.0	-5	24	54
eta Mensae 5.47	1629	4	54	31.6	-74	53	59
8 pi ⁵ Orionis 3.71	1567	4	55	28.6	2	28	39
9 alpha Camelopardalis 4.26	1542	4	56	24.1	66	22	46
9 o ² Orionis 4.06	1580	4	57	41.6	13	32	59
3 iota Aurigae 2.69	1577	4	58	31.6	33	12	03
7 Camelopardalis 4.43	1568	4	59	10.6	53	47	13
10 pi ⁶ Orionis 4.47	1601	4	59	46.0	1	44	54
7 epsilon Aurigae 3.03	1605	5	03	39.5	43	51	21
8 zeta Aurigae 3.69	1612	5	04	07.4	41	06	28
102 iota Tauri 4.62	1620	5	04	30.1	21	37	17
10 beta Camelopardalis 4.03	1603	5	05	31.0	60	28	25
eta ² Pictoris 5.05	1663	5	05	34.6	-49	32	48
11v1032 Ori 4.65	1638	5	05	54.8	15	26	05
zeta Doradus 4.71	1674	5	05	54.9	-57	26	29
2 epsilon Leporis 3.19	1654	5	06	27.3	-22	20	27
10 eta Aurigae 3.18	1641	5	08	09.9	41	15	50
Cursa 2.78	1666	5	09	00.3	-5	03	28
69 lambda Eridani 4.25	1679	5	10	16.3	-8	43	32
16 Orionis 5.43	1672	5	10	37.2	9	51	29
3 iota Leporis 4.45	1696	5	13	23.6	-11	50	34
theta Doradus 4.81	1744	5	13	44.7	-67	09	32
5 mu Leporis 3.29	1702	5	13	59.2	-16	10	45
4 kappa Leporis 4.36	1705	5	14	19.0	-12	54	54
17 rho Orionis 4.46	1698	5	14	31.2	2	53	15
11 mu Aurigae 4.82	1689	5	15	02.3	38	30	36
Rigel 0.18	1713	5	15	40.0	-8	10	35

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
o Columbae 4.81	1743	5	18	19.9	-34	52	24
Capella 0.08	1708	5	18	25.6	46	01	09
20 tau Orionis 3.59	1735	5	18	44.8	-6	49	15
zeta Pictoris 5.44	1767	5	19	56.7	-50	34	53
6 lambda Leporis 4.29	1756	5	20	39.4	-13	09	15
15 lambda Aurigae 4.69	1729	5	20	47.7	40	07	03
22 Orionis 4.72	1765	5	22	57.8	-0	21	40
29 Orionis 4.13	1784	5	25	04.8	-7	47	18
28 eta Orionis 3.35	1788	5	25	39.5	-2	22	38
Bellatrix 1.64	1790	5	26	23.5	6	22	09
BSC1686 5.08	1686	5	26	28.4	79	15	09
Elnath 1.65	1791	5	27	46.7	28	37	30
115 Tauri 5.4	1808	5	28	32.3	17	58	50
Nihal 2.81	1829	5	29	15.1	-20	44	32
BSC1856 5.46	1856	5	30	48.3	-47	03	42
gamma Mensae 5.18	1953	5	30	58.1	-76	19	22
32 Orionis 4.2	1839	5	32	02.5	5	57	51
epsilon Columbae 3.86	1862	5	32	02.8	-35	27	17
17 Camelopardalis 5.43	1802	5	32	23.6	63	05	01
Mintaka 2.25	1852	5	33	12.5	-0	17	00
119 CE Tauri 4.32	1845	5	33	35.4	18	36	34
Arneb 2.58	1865	5	33	45.9	-17	48	26
beta Doradus 3.76	1922	5	33	49.9	-62	28	30
25 chi Aurigae 4.71	1843	5	34	15.4	32	12	25
37 phi ¹ Orionis 4.39	1876	5	36	06.6	9	30	13
Meissa 3.39	1879	5	36	25.9	9	56	52
v1046 Orionis 6.57	1890	5	36	31.6	-4	28	51
BSC1891 6.24	1891	5	36	32.0	-4	24	38
44 iota Orionis 2.75	1899	5	36	34.9	-5	53	47
Alnilam 1.69	1903	5	37	24.3	-1	11	19
40 phi ² Orionis 4.09	1907	5	38	11.8	9	18	05
123 zeta Tauri 2.97	1910	5	39	03.0	21	09	17
48 sigma Orionis 3.77	1931	5	39	55.5	-2	35	18
Phact 2.65	1956	5	40	30.0	-34	03	47
Alnitak 1.74	1948	5	41	56.7	-1	55	55
delta Doradus 4.34	2015	5	44	49.0	-65	43	36
13 gamma Leporis 3.59	1983	5	45	26.5	-22	26	33
27 o Aurigae 5.46	1971	5	47	43.3	49	50	01
beta Pictoris 3.85	2020	5	47	50.4	-51	03	32
14 zeta Leporis 3.55	1998	5	48	01.2	-14	48	54
130 Tauri 5.47	1990	5	48	48.4	17	44	09
Saiph 2.07	2004	5	48	52.2	-9	39	47
gamma Pictoris 4.5	2042	5	50	15.3	-56	09	41
BSC2049 5.16	2049	5	51	25.1	-52	06	16
Wazn 3.12	2040	5	51	47.3	-35	45	38

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
15 delta Leporis 3.76	2035	5	52	19.9	-20	52	43
32 nu Aurigae 3.97	2012	5	53	07.1	39	09	10
136 Tauri 4.56	2034	5	54	48.3	27	36	56
54 chi ¹ Orionis 4.39	2047	5	55	46.5	20	16	43
Betelgeuse 0.45	2061	5	56	26.5	7	24	35
30 xi Aurigae 4.96	2029	5	56	49.0	55	42	33
16 eta Leporis 3.71	2085	5	57	28.5	-14	09	54
gamma Columbae 4.36	2106	5	58	22.2	-35	16	55
eta Columbae 3.96	2120	5	59	51.9	-42	48	54
60 Orionis 5.21	2103	6	00	02.0	0	33	12
Menkalinan 1.9	2088	6	01	15.1	44	56	49
37 theta Aurigae 2.65	2095	6	01	19.4	37	12	42
33 delta Aurigae 3.72	2077	6	01	27.7	54	17	01
35 pi Aurigae 4.3	2091	6	01	40.7	45	56	10
61 mu Orionis 4.12	2124	6	03	40.5	9	38	43
62 chi ² Orionis 4.64	2135	6	05	18.8	20	08	09
1 Geminorum 4.16	2134	6	05	32.8	23	15	35
17 SS Leporis 4.92	2148	6	06	02.0	-16	29	16
nu Doradus 5.06	2221	6	08	35.1	-68	50	54
67 nu Orionis 4.42	2159	6	08	54.7	14	45	49
alpha Mensae 5.08	2261	6	09	32.3	-74	45	36
BSC2180 5.49	2180	6	09	57.1	-22	26	00
delta Pictoris 4.72	2212	6	10	45.4	-54	58	29
70 xi Orionis 4.45	2199	6	13	16.5	14	12	05
36 Camelopardalis 5.36	2165	6	15	12.8	65	42	36
5 gamma Monocerotis 3.99	2227	6	16	00.1	-6	17	01
Propus 3.31	2216	6	16	17.7	22	29	52
44 kappa Aurigae 4.32	2219	6	16	52.4	29	29	13
kappa Columbae 4.37	2256	6	17	23.3	-35	08	59
74 Orionis 5.04	2241	6	17	45.8	12	15	49
7 Monocerotis 5.27	2273	6	20	50.7	-7	50	04
Furud 3.02	2282	6	21	12.8	-30	04	30
BSC2209 4.76	2209	6	21	25.8	69	18	27
2 UZ Lyncis 4.44	2238	6	21	41.5	58	59	58
delta Columbae 3.85	2296	6	22	58.3	-33	26	58
Mirzam 1.98	2294	6	23	44.0	-17	58	09
13 mu Geminorum 2.87	2286	6	24	22.9	22	29	58
Canopus -0.62	2326	6	24	28.4	-52	42	33
8 Monocerotis 4.39	2298	6	25	00.7	4	34	44
BSC2305 5.21	2305	6	25	16.0	-11	32	40
46 psi ¹ Aurigae 4.92	2289	6	26	42.3	49	16	23
lambda Canis Majoris 4.47	2361	6	29	02.5	-32	35	47
10 Monocerotis 5.06	2344	6	29	07.1	-4	46	43
18 nu Geminorum 4.13	2343	6	30	21.4	20	11	43
4 xi ¹ Canis Majoris 4.34	2387	6	32	50.0	-23	26	12

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
BSC2392 6.3	2392	6	33	52.9	-11	11	07
13 Monocerotis 4.47	2385	6	34	10.4	7	18	50
BSC2395 5.09	2395	6	34	49.4	-1	14	23
BSC2435 4.35	2435	6	35	29.6	-52	59	45
5 xi ² Canis Majoris 4.54	2414	6	36	02.4	-22	59	06
7 nu ² Canis Majoris 3.95	2429	6	37	42.5	-19	16	39
nu Puppis 3.17	2451	6	38	28.8	-43	13	04
8 nu ³ Canis Majoris 4.42	2443	6	38	55.4	-18	15	34
Alhena 1.93	2421	6	39	04.0	16	22	37
15 S Monocerotis 4.66	2456	6	42	16.2	9	52	20
30 Geminorum 4.49	2478	6	45	18.7	13	12	08
Mebstuta 3.06	2473	6	45	22.6	25	06	20
BSC2513 6.56	2513	6	45	58.5	-52	13	37
Sirius -1.44	2491	6	46	10.4	-16	45	01
31 xi Geminorum 3.35	2484	6	46	36.3	12	52	06
BSC2518 5.27	2518	6	48	09.6	-37	57	25
56 psi ⁵ Aurigae 5.24	2483	6	48	25.7	43	33	06
alpha Pictoris 3.24	2550	6	48	25.8	-61	58	02
18 Monocerotis 4.48	2506	6	49	05.1	2	23	05
57 psi ⁶ Aurigae 5.22	2487	6	49	26.7	48	45	44
BSC2401 5.44	2401	6	50	11.9	79	32	00
v415 Carinae 4.41	2554	6	50	21.8	-53	39	03
tau Puppis 2.94	2553	6	50	31.0	-50	38	36
13 kappa Canis Majoris 3.5	2538	6	50	43.1	-32	32	13
iota Volantis 5.41	2602	6	51	10.4	-70	59	32
v592 Monocerotis 6.31	2534	6	51	50.2	-8	04	12
34 theta Geminorum 3.6	2540	6	54	20.1	33	55	50
16 o ¹ Canis Majoris 3.89	2580	6	55	06.4	-24	12	54
NP Puppis 6.32	2591	6	55	11.1	-42	23	47
14 theta Canis Majoris 4.08	2574	6	55	16.8	-12	04	11
43 Camelopardalis 5.11	2511	6	56	13.4	68	51	26
20 iota Canis Majoris 4.36	2596	6	57	11.1	-17	05	11
15 Lyncis 4.35	2560	6	59	18.2	58	23	21
Adhara 1.5	2618	6	59	32.9	-29	00	20
22 sigma Canis Majoris 3.49	2646	7	02	39.3	-27	58	12
BSC2527 4.55	2527	7	03	27.4	76	56	33
42 omega Geminorum 5.2	2630	7	03	50.6	24	10	48
24 o ² Canis Majoris 3.02	2653	7	04	00.2	-23	52	08
v386 Carinae 5.14	2683	7	04	44.5	-56	47	10
BSC2666 5.2	2666	7	04	47.4	-42	22	24
Muliphein 4.11	2657	7	04	49.2	-15	40	11
Mekbuda 4.01	2650	7	05	30.0	20	32	02
gamma ² Volantis 3.78	2736	7	08	32.3	-70	32	13
Wezen 1.83	2693	7	09	20.7	-26	25	55
20 Monocerotis 4.91	2701	7	11	23.6	-4	16	31

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
46 tau Geminorum 4.41	2697	7	12	37.9	30	12	17
22 delta Monocerotis 4.15	2714	7	13	03.7	-0	32	00
QW Puppis 4.49	2740	7	13	13.8	-46	47	58
63 Aurigae 4.91	2696	7	13	16.0	39	16	48
48 Geminorum 5.85	2706	7	13	51.9	24	05	14
L ₂ Pup 4.42	2748	7	14	15.2	-44	40	44
51 BQ Geminorum 5.07	2717	7	14	43.1	16	07	02
27 EW Canis Majoris 4.42	2745	7	15	12.6	-26	23	40
28 omega Canis Majoris 4.01	2749	7	15	45.8	-26	48	53
delta Volantis 3.97	2803	7	16	48.7	-68	00	01
pi Puppis 2.71	2773	7	17	58.3	-37	08	27
54 lambda Geminorum 3.58	2763	7	19	26.4	16	29	46
30 tau Canis Majoris 4.37	2782	7	19	40.9	-24	59	55
Wasat 3.5	2777	7	21	31.4	21	56	13
Aludra 2.45	2827	7	25	01.4	-29	21	01
66 Aurigae 5.23	2805	7	25	45.7	40	37	29
60 iota Geminorum 3.78	2821	7	27	10.9	27	44	57
Gomeisa 2.89	2845	7	28	25.4	8	14	24
4 gamma Canis Minoris 4.33	2854	7	29	26.4	8	52	34
sigma Puppis 3.25	2878	7	29	58.5	-43	21	00
62 rho Geminorum 4.16	2852	7	30	37.2	31	44	10
6 Canis Minoris 4.55	2864	7	31	06.1	11	57	22
BSC2906 4.44	2906	7	35	03.4	-22	20	53
Castor 1.58	2891	7	36	05.3	31	50	02
66 alpha ² Geminorum 2.97	2890	7	36	05.7	31	50	06
BSC2934 4.93	2934	7	36	14.5	-52	35	14
69 upsilon Geminorum 4.06	2905	7	37	22.0	26	50	29
BSC2937 4.53	2937	7	38	14.2	-35	01	22
25 Monocerotis 5.14	2927	7	38	26.7	-4	09	55
Procyon 0.4	2943	7	40	31.9	5	09	45
zeta Volantis 3.93	3024	7	41	30.9	-72	39	44
R Puppis 6.6	2974	7	41	47.2	-31	43	02
26 alpha Monocerotis 3.94	2970	7	42	22.2	-9	36	27
3 Puppis 3.94	2996	7	44	45.1	-29	00	44
75 sigma Geminorum 4.23	2973	7	44	46.5	28	49	29
24 Lyncis 4.93	2946	7	44	58.9	58	39	10
77 kappa Geminorum 3.57	2985	7	45	51.8	24	20	23
BSC3017 3.62	3017	7	46	05.5	-38	01	37
Pollux 1.16	2990	7	46	44.9	27	58	03
4 Puppis 5.03	3015	7	47	01.7	-14	37	21
81 Geminorum 4.89	3003	7	47	28.8	18	27	04
11 Canis Minoris 5.25	3008	7	47	33.6	10	42	34
BSC2999 5.15	2999	7	48	12.9	37	27	31
BSC3037 5.22	3037	7	48	14.1	-46	40	03
80 pi Geminorum 5.14	3013	7	49	00.9	33	21	22

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
o Puppis 4.4	3034	7	49	03.7	-25	59	49
BSC3055 4.1	3055	7	49	57.1	-46	26	00
7 xi Puppis 3.34	3045	7	50	16.9	-24	55	12
OV Cephei 5.05	2609	7	50	36.1	86	57	43
13 zeta Canis Minoris 5.12	3059	7	52	54.9	1	42	18
BSC3080 3.71	3080	7	53	01.4	-40	38	15
QZ Puppis 4.49	3084	7	53	28.5	-38	55	29
BSC3090 4.22	3090	7	53	59.5	-48	09	55
83 phi Geminorum 4.97	3067	7	54	55.8	26	42	11
26 Lyncis 5.47	3066	7	56	24.8	47	30	05
chi Carinae 3.46	3117	7	57	22.4	-53	02	46
11 Puppis 4.2	3102	7	57	52.1	-22	56	39
BSC3113 4.76	3113	7	58	36.3	-30	23	56
V Puppis 4.47	3129	7	58	55.0	-49	18	35
BSC3153 5.19	3153	8	00	01.4	-60	39	08
27 Monocerotis 4.93	3122	8	00	54.5	-3	44	42
BSC3131 4.61	3131	8	00	55.2	-18	27	55
BSC3075 5.37	3075	8	02	57.6	73	51	06
BSC3145 4.39	3145	8	03	29.1	2	16	06
Naos 2.21	3165	8	04	24.5	-40	04	14
chi Geminorum 4.94	3149	8	04	57.4	27	43	36
epsilon Volantis 4.35	3223	8	07	59.7	-68	41	10
Tureis 2.83	3185	8	08	32.6	-24	22	24
29 zeta Monocerotis 4.36	3188	8	09	46.4	-3	03	14
16 Puppis 4.4	3192	8	10	04.5	-19	18	55
27 Lyncis 4.78	3173	8	10	12.8	51	26	12
Regor 1.75	3207	8	10	15.3	-47	24	24
NS Puppis 4.44	3225	8	12	11.8	-39	41	22
20 Puppis 4.99	3229	8	14	24.7	-15	51	37
BSC3243 4.42	3243	8	14	53.0	-40	25	15
BSC3182 5.34	3182	8	15	07.2	68	24	07
17 beta Cancri 3.53	3249	8	17	47.1	9	06	41
alpha Chamaeleontis 4.05	3318	8	17	52.8	-76	59	35
BSC3270 4.44	3270	8	19	26.0	-36	44	00
theta Chamaeleontis 4.34	3340	8	19	53.7	-77	33	33
18 chi Cancri 5.13	3262	8	21	29.2	27	08	23
BSC3282 4.83	3282	8	22	18.5	-33	07	49
Avior 1.86	3307	8	22	59.5	-59	35	08
31 Lyncis 4.25	3275	8	24	26.0	43	06	39
beta Volantis 3.77	3347	8	25	59.1	-66	12	56
BSC3315 5.32	3315	8	26	04.6	-24	07	26
BSC3314 3.91	3314	8	26	50.0	-3	59	04
Muscida 3.35	3323	8	32	11.7	60	38	14
33 eta Cancri 5.33	3366	8	34	03.7	20	21	36
BSC3426 4.11	3426	8	38	28.1	-43	04	20

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
4 delta Hydrae 4.14	3410	8	38	53.9	5	37	13
5 sigma Hydrae 4.45	3418	8	39	59.0	3	15	26
eta Chamaeleontis 5.46	3502	8	40	28.1	-79	02	51
o Velorum 3.6	3447	8	40	57.9	-53	00	21
beta Pyxidis 3.97	3438	8	41	01.2	-35	23	34
v343 Carinae 4.31	3457	8	41	08.0	-59	50	44
6 Hydrae 4.98	3431	8	41	08.2	-12	33	35
BSC3445 3.77	3445	8	41	24.3	-46	44	00
34 Lyncis 5.35	3422	8	42	37.9	45	44	59
7 eta Hydrae 4.3	3454	8	44	26.9	3	18	46
alpha Pyxidis 3.68	3468	8	44	32.2	-33	16	20
Asellus Borealis 4.66	3449	8	44	38.4	21	22	57
BSC3477 4.05	3477	8	45	14.2	-42	44	07
delta Velorum 1.93	3485	8	45	21.1	-54	47	45
Asellus Australis 3.94	3461	8	46	00.9	18	04	00
BSC3487 3.87	3487	8	46	49.4	-46	07	41
v344 Carinae 4.5	3498	8	47	18.9	-56	51	25
12 Hydrae 4.32	3484	8	47	29.1	-13	38	06
11 epsilon Hydrae 3.38	3482	8	48	00.9	6	19	53
48 iota Cancrri 4.03	3475	8	48	06.8	28	40	21
13 rho Hydrae 4.35	3492	8	49	40.5	5	44	58
14 KX Hydrae 5.3	3500	8	50	32.5	-3	31	54
gamma Pyxidis 4.02	3518	8	51	31.8	-27	47	52
zeta Octantis 5.43	3678	8	52	48.2	-85	45	12
BSC3571 3.84	3571	8	55	34.6	-60	44	05
16 zeta Hydrae 3.11	3547	8	56	37.9	5	51	17
v376 Carinae 4.93	3582	8	57	32.7	-59	19	14
Acubens 4.26	3572	8	59	46.1	11	45	55
Talitha 3.12	3569	9	00	48.3	47	56	53
BSC3591 4.45	3591	9	00	58.0	-41	20	46
64 sigma^3 Cancrri 5.23	3575	9	00	58.9	32	19	33
BSC3579 3.96	3579	9	02	09.2	41	41	17
alpha Volantis 4	3615	9	02	48.7	-66	29	25
8 rho Ursae Majoris 4.74	3576	9	04	37.8	67	32	09
BSC3614 3.75	3614	9	04	57.9	-47	11	31
BSC3643 4.47	3643	9	05	11.5	-72	41	50
12 kappa Ursae Majoris 3.57	3594	9	05	13.0	47	03	42
BSC3612 4.56	3612	9	08	00.9	38	21	25
Suhail 2.23	3634	9	08	51.7	-43	31	43
76 kappa Cancrri 5.23	3623	9	09	00.9	10	34	21
15 Ursae Majoris 4.46	3619	9	10	30.9	51	30	29
77 xi Cancrri 5.16	3627	9	10	42.3	21	56	56
v357 Carinae 3.43	3659	9	11	35.1	-59	03	49
BSC3663 3.96	3663	9	11	48.6	-62	24	50
Miaplacidus 1.67	3685	9	13	26.7	-69	48	51

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
36 Lyncis 5.3	3652	9	15	19.8	43	07	09
22 theta Hydrae 3.89	3665	9	15	35.0	2	12	50
BSC3696 4.34	3696	9	16	51.7	-57	38	26
Aspidiske 2.21	3699	9	17	43.0	-59	22	28
38 Lyncis 3.82	3690	9	20	17.9	36	42	07
40 alpha Lyncis 3.14	3705	9	22	28.7	34	17	31
theta Pyxidis 4.71	3718	9	22	32.0	-26	03	59
kappa Velorum 2.47	3734	9	22	50.4	-55	06	42
1 kappa Leonis 4.47	3731	9	26	01.0	26	04	47
Alphard 1.99	3748	9	28	44.5	-8	45	42
epsilon Antliae 4.51	3765	9	30	12.9	-36	03	17
psi Velorum 3.6	3786	9	31	37.7	-40	34	15
BSC3821 5.46	3821	9	31	45.8	-73	11	07
BSC3803 3.16	3803	9	31	56.1	-57	08	19
R Carinae 7.43	3816	9	32	49.9	-62	53	36
Alterf 4.32	3773	9	33	03.4	22	51	48
5 xi Leonis 4.99	3782	9	33	12.6	11	11	40
23 Ursae Majoris 3.65	3757	9	33	21.3	62	57	27
BSC3808 5.02	3808	9	34	17.3	-21	13	14
25 theta Ursae Majoris 3.17	3775	9	34	24.9	51	34	08
BSC3825 4.08	3825	9	35	07.5	-59	20	07
10 SU Leonis Minoris 4.54	3800	9	35	39.3	36	17	31
26 Ursae Majoris 4.47	3799	9	36	25.1	51	56	44
24 DK Ursae Majoris 4.54	3771	9	36	30.9	69	43	30
BSC3836 4.34	3836	9	37	40.1	-49	27	39
BSC3834 4.68	3834	9	39	40.6	4	32	32
BSC3751 4.28	3751	9	40	15.6	81	13	11
35 iota Hydrae 3.9	3845	9	41	03.2	-1	15	02
38 kappa Hydrae 5.07	3849	9	41	25.9	-14	26	24
Subra 3.52	3852	9	42	24.1	9	47	03
16 psi Leonis 5.36	3866	9	45	00.4	13	54	47
theta Antliae 4.78	3871	9	45	14.9	-27	52	40
lambda Carinae 3.69	3884	9	45	53.4	-62	37	01
17 epsilon Leonis 2.97	3873	9	47	10.8	23	39	54
upsilon Carinae 2.92	3890	9	47	41.2	-65	10	53
R Leonis 10.35	3882	9	48	49.1	11	19	08
BSC3881 5.08	3881	9	50	05.6	45	54	37
39 epsilon^1 Hya 4.11	3903	9	52	36.4	-14	57	28
29 epsilon Ursae Majoris 3.78	3888	9	52	38.3	58	55	37
Rasalas 3.88	3905	9	54	05.6	25	53	42
BSC3923 4.94	3923	9	55	58.7	-19	07	18
phi Velorum 3.52	3940	9	57	41.3	-54	40	49
19 Leonis Minoris 5.11	3928	9	59	06.7	40	56	33
eta Antliae 5.23	3947	9	59	52.8	-36	00	15
29 pi Leonis 4.68	3950	10	01	27.1	7	55	50

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
20 Leonis Minoris 5.37	3951	10	02	21.5	31	48	26
40 upsilon ² Hya 4.6	3970	10	06	16.1	-13	10	46
30 eta Leonis 3.48	3975	10	08	36.5	16	38	49
21 Leonis Minoris 4.49	3974	10	08	48.4	35	07	45
15 alpha Sextantis 4.48	3981	10	09	08.4	-0	29	15
31 Leonis 4.39	3980	10	09	08.9	9	52	53
Regulus 1.36	3982	10	09	37.1	11	51	05
41 lambda Hydrae 3.61	3994	10	11	43.9	-12	28	16
omega Carinae 3.29	4037	10	14	17.5	-70	09	18
BSC4023 3.85	4023	10	15	43.4	-42	14	21
v337 Carinae 3.39	4050	10	17	52.2	-61	27	00
Adhafera 3.43	4031	10	17	59.5	23	17	58
Tania Borealis 3.45	4033	10	18	30.2	42	47	46
22 epsilon Sextantis 5.25	4042	10	18	47.8	-8	11	14
AG Antliae 5.52	4049	10	19	12.3	-29	06	37
Algieba 2.01	4057	10	21	15.8	19	43	18
BSC4080 4.82	4080	10	23	20.2	-41	46	08
Tania Australis 3.06	4069	10	23	43.2	41	22	50
BSC4086 5.34	4086	10	24	31.2	-38	07	47
BSC4102 3.99	4102	10	24	51.3	-74	09	05
BSC4072 4.94	4072	10	25	47.7	65	26	48
42 mu Hydrae 3.83	4094	10	27	13.6	-16	57	24
alpha Antliae 4.28	4104	10	28	13.7	-31	11	17
BSC4114 3.81	4114	10	28	44.7	-58	51	35
31 beta Leonis Minoris 4.2	4100	10	29	13.9	36	35	09
29 delta Sextantis 5.19	4116	10	30	40.2	-2	51	36
36 Ursae Majoris 4.82	4112	10	32	06.8	55	51	33
PP Carinae 3.3	4140	10	32	51.9	-61	48	24
46 Leonis 5.43	4127	10	33	26.8	14	00	57
BSC4084 5.25	4084	10	33	44.8	82	26	14
BSC4143 5.02	4143	10	33	56.5	-47	07	30
47 rho Leonis 3.84	4133	10	34	02.7	9	11	06
44 Hydrae 5.08	4145	10	35	08.0	-23	52	00
gamma Chamaeleontis 4.11	4174	10	35	43.6	-78	43	48
BSC4159 4.45	4159	10	36	29.7	-57	40	48
37 Ursae Majoris 5.16	4141	10	36	39.4	56	57	38
BSC4126 4.86	4126	10	37	01.4	75	35	26
BSC4167 3.84	4167	10	38	17.6	-48	20	53
37 Leonis Minoris 4.68	4166	10	40	02.1	31	51	13
BSC4180 4.29	4180	10	40	14.7	-55	43	34
theta Carinae 2.74	4199	10	43	48.0	-64	31	05
41 Leonis Minoris 5.08	4192	10	44	41.2	23	03	53
BSC4181 5.01	4181	10	44	42.9	68	57	09
BSC4191 5.18	4191	10	44	55.1	46	04	47
delta ² Chamaeleontis 4.45	4234	10	45	58.6	-80	39	51

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
42 Leonis Minoris 5.36	4203	10	47	09.9	30	33	29
51 Leonis 5.5	4208	10	47	40.2	18	46	02
mu Velorum 2.69	4216	10	47	47.1	-49	32	42
53 Leonis 5.32	4227	10	50	29.4	10	25	13
nu Hydrae 3.11	4232	10	50	47.0	-16	19	02
BSC4257 3.78	4257	10	54	27.3	-58	58	42
46 Leonis Minoris 3.79	4247	10	54	37.1	34	05	15
54 Leonis 4.3	4259	10	56	52.8	24	37	25
iota Antliae 4.6	4273	10	57	48.9	-37	15	52
Chalawan 5.03	4277	11	00	46.4	40	18	15
Alkes 4.08	4287	11	00	55.1	-18	25	27
BSC4293 4.37	4293	11	01	14.1	-42	21	08
58 Leonis 4.84	4291	11	01	46.3	3	29	27
Merak 2.34	4295	11	03	14.6	56	15	21
60 Leonis 4.42	4300	11	03	34.8	20	03	12
Dubhe 1.81	4301	11	05	09.3	61	37	26
63 chi Leonis 4.62	4310	11	06	13.6	7	12	30
chi ¹ Hydrae 4.92	4314	11	06	27.9	-27	25	16
v382 Carinae 3.93	4337	11	09	36.0	-59	06	10
52 psi Ursae Majoris 3	4335	11	10	58.4	44	22	14
11 beta Crateris 4.46	4343	11	12	48.9	-22	57	17
BSC4350 5.37	4350	11	13	37.5	-49	13	44
Zosma 2.56	4357	11	15	21.2	20	23	40
Chertan 3.33	4359	11	15	28.2	15	18	02
74 phi Leonis 4.45	4368	11	17	51.4	-3	46	50
SV Crateris 6.11	4369	11	18	09.6	-7	15	47
Alula Borealis 3.49	4377	11	19	44.4	32	57	57
55 Ursae Majoris 4.76	4380	11	20	24.3	38	03	23
12 delta Crateris 3.56	4382	11	20	30.9	-14	54	22
pi Centauri 3.9	4390	11	22	05.1	-54	37	12
77 sigma Leonis 4.05	4386	11	22	20.8	5	54	01
78 iota Leonis 4	4399	11	25	08.7	10	24	00
15 gamma Crateris 4.06	4405	11	26	03.4	-17	48	48
84 tau Leonis 4.95	4418	11	29	08.6	2	43	36
Giasar 3.82	4434	11	32	46.2	69	12	05
xi Hydrae 3.54	4450	11	34	09.6	-31	59	15
lambda Centauri 3.11	4467	11	36	52.5	-63	09	00
BSC4466 5.26	4466	11	37	04.2	-47	46	20
21 theta Crateris 4.7	4468	11	37	52.5	-9	55	57
91 epsilon Leonis 4.3	4471	11	38	09.1	-0	57	13
o Hydrae 4.7	4494	11	41	23.1	-34	52	30
61 Ursae Majoris 5.31	4496	11	42	16.8	34	04	07
3 Draconis 5.32	4504	11	43	45.7	66	36	53
v810 Centauri 5	4511	11	44	39.1	-62	37	12
27 zeta Crateris 4.71	4514	11	45	57.4	-18	28	53

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
lambda Muscae 3.63	4520	11	46	43.8	-66	51	33
3 nu Virginis 4.04	4517	11	47	03.9	6	23	51
63 chi Ursae Majoris 3.69	4518	11	47	16.8	47	38	56
BSC4522 4.11	4522	11	47	39.7	-61	18	33
93 DQ Leonis 4.5	4527	11	49	11.7	20	05	18
II Hydrae 5.1	4532	11	49	56.4	-26	52	50
Denebola 2.14	4534	11	50	15.3	14	26	26
BSC4537 4.3	4537	11	50	50.4	-63	55	09
Zavijava 3.59	4540	11	51	55.0	1	37	55
BSC4546 4.47	4546	11	52	19.5	-45	18	15
beta Hydrae 4.29	4552	11	54	05.9	-34	02	20
Phecda 2.41	4554	11	55	03.4	53	33	51
95 Leonis 5.53	4564	11	56	52.8	15	30	58
30 eta Crateris 5.17	4567	11	57	13.0	-17	16	54
8 pi Virginis 4.65	4589	12	02	04.6	6	29	00
theta ¹ Crucis 4.32	4599	12	04	14.1	-63	26	37
BSC4600 5.15	4600	12	04	52.9	-42	33	56
9 o Virginis 4.12	4608	12	06	24.3	8	36	09
eta Crucis 4.14	4616	12	08	07.4	-64	44	42
BSC4618 4.46	4618	12	09	18.8	-50	47	31
delta Centauri 2.58	4621	12	09	35.1	-50	51	11
Alchiba 4.02	4623	12	09	37.8	-24	51	35
2 epsilon Corvi 3.02	4630	12	11	20.1	-22	45	01
rho Centauri 3.97	4638	12	12	53.3	-52	29	57
BSC4646 5.14	4646	12	13	16.3	77	29	09
delta Crucis 2.79	4656	12	16	24.3	-58	52	46
Megrez 3.32	4660	12	16	34.6	56	54	08
Gienah 2.58	4662	12	17	01.0	-17	40	20
epsilon Muscae 4.06	4671	12	18	51.7	-68	05	29
zeta Crucis 4.06	4679	12	19	43.7	-64	08	01
beta Chamaeleontis 4.24	4674	12	19	46.6	-79	26	33
3 Canum Venaticorum 5.28	4690	12	20	57.7	48	51	14
Zaniah 3.89	4689	12	21	06.5	-0	47	50
16 Virginis 4.97	4695	12	21	32.5	3	10	55
epsilon Crucis 3.59	4700	12	22	38.5	-60	31	50
12 Comae Berenices 4.78	4707	12	23	41.0	25	42	57
6 Canum Venaticorum 5.01	4728	12	27	00.0	38	53	18
Acrux 0.77	4730	12	27	55.4	-63	13	44
15 gamma Comae Berenices 4.35	4737	12	28	06.3	28	08	17
sigma Centauri 3.91	4743	12	29	19.2	-50	21	37
BSC4748 5.45	4748	12	29	37.7	-39	10	15
74 Ursae Majoris 5.37	4760	12	31	02.6	58	16	36
Algorab 2.94	4757	12	31	04.9	-16	38	46
Gacrux 1.59	4763	12	32	29.0	-57	14	41
8 eta Corvi 4.3	4775	12	33	17.0	-16	19	33

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
gamma Muscae 3.84	4773	12	33	54.0	-72	15	45
5 kappa Draconis 3.85	4787	12	34	28.3	69	39	32
BSC4783 5.42	4783	12	34	48.0	33	07	05
Chara 4.24	4785	12	34	51.1	41	13	48
9 beta Corvi 2.65	4786	12	35	37.4	-23	31	35
23 Comae Berenices 4.8	4789	12	36	01.1	22	30	01
24 Comae Berenices 5.03	4792	12	36	18.3	18	14	53
alpha Muscae 2.69	4798	12	38	36.6	-69	15	53
tau Centauri 3.85	4802	12	38	59.9	-48	40	13
26 chi Virginis 4.66	4813	12	40	27.6	-8	07	29
gamma Centauri 2.2	4819	12	42	49.4	-49	05	19
Porrina 2.74	4825	12	42	51.0	-1	34	42
29 gamma ² Virginis 2.74	4826	12	42	51.0	-1	34	39
30 rho Virginis 4.88	4828	12	43	04.3	10	06	23
BSC4839 5.46	4839	12	45	16.0	-28	27	10
Y Canum Venaticorum 5.42	4846	12	46	13.7	45	18	44
32 FM Virginis 5.22	4847	12	46	48.1	7	32	43
beta Muscae 3.04	4844	12	47	44.8	-68	14	10
Mimosa 1.25	4853	12	49	06.6	-59	49	00
BSC4874 4.9	4874	12	51	58.0	-34	07	36
31 Comae Berenices 4.93	4883	12	52	50.4	27	24	47
BSC4888 4.33	4888	12	54	27.2	-49	04	14
BSC4889 4.25	4889	12	54	44.8	-40	18	22
Alioth 1.76	4905	12	55	03.3	55	49	58
40 psi Virginis 4.77	4902	12	55	34.5	-9	39	59
mu ¹ Crucis 4.03	4898	12	55	59.4	-57	18	18
8 Draconis 5.23	4916	12	56	24.2	65	18	40
43 delta Virginis 3.39	4910	12	56	47.2	3	16	12
Cor Caroli 2.89	4915	12	57	07.3	38	11	31
iota Octantis 5.45	4870	12	57	43.1	-85	15	00
78 Ursae Majoris 4.93	4931	13	01	43.8	56	14	24
Vindemiatrix 2.85	4932	13	03	20.7	10	50	00
delta Muscae 3.61	4923	13	03	55.4	-71	40	29
14 Canum Venaticorum 5.2	4943	13	06	50.1	35	40	25
xi ² Centauri 4.27	4942	13	08	17.6	-50	01	54
51 theta Virginis 4.38	4963	13	11	10.1	-5	39	50
43 beta Comae Berenices 4.23	4983	13	12	58.0	27	45	34
eta Muscae 4.79	4993	13	16	52.2	-68	01	06
BSC5006 5.1	5006	13	18	11.8	-31	37	48
20 AO Canum Venaticorum 4.72	5017	13	18	35.5	40	26	58
60 sigma Virginis 4.78	5015	13	18	47.5	5	20	48
61 Virginis 4.74	5019	13	19	38.3	-18	26	28
46 gamma Hydrae 2.99	5020	13	20	12.2	-23	17	41
iota Centauri 2.75	5028	13	21	55.5	-36	50	08
BSC5035 4.52	5035	13	24	10.2	-61	06	39

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
Mizar 2.23	5054	13	24	52.0	54	48	12
Alcor 3.99	5062	13	26	09.7	54	51	58
Spica 0.98	5056	13	26	25.9	-11	16	59
68 Virginis 5.27	5064	13	27	57.8	-12	49	45
BSC5085 5.4	5085	13	29	18.6	59	49	29
70 Virginis 4.97	5072	13	29	34.7	13	39	14
BSC5089 3.9	5089	13	32	24.8	-39	31	40
78 CW Virginis 4.92	5105	13	35	19.3	3	32	20
BH Canum Venaticorum 4.91	5110	13	35	50.6	37	03	45
79 zeta Virginis 3.38	5107	13	35	53.4	-0	42	54
BSC5139 5.5	5139	13	37	45.0	71	07	23
epsilon Centauri 2.29	5132	13	41	23.5	-53	35	06
v744 Centauri 5.74	5134	13	41	27.7	-50	04	05
82 Virginis 5.03	5150	13	42	50.9	-8	49	15
1 Centauri 4.23	5168	13	47	01.8	-33	09	42
4 tau Bootis 4.5	5185	13	48	22.7	17	20	26
Alkaid 1.85	5191	13	48	27.8	49	11	48
v766 Centauri 6.4	5171	13	48	50.6	-62	42	22
5 upsilon Bootis 4.05	5200	13	50	36.6	15	40	55
2 v806 Centauri 4.19	5192	13	50	48.8	-34	34	02
nu Centauri 3.41	5190	13	50	55.3	-41	48	14
mu Centauri 3.47	5193	13	51	02.4	-42	35	24
89 Virginis 4.96	5196	13	51	09.1	-18	15	01
10 CU Draconis 4.58	5226	13	52	07.1	64	36	27
Muphrid 2.68	5235	13	55	48.1	18	16	50
zeta Centauri 2.55	5231	13	57	01.0	-47	24	11
BSC5241 4.71	5241	13	59	22.4	-63	48	02
phi Centauri 3.83	5248	13	59	42.5	-42	12	52
47 Hydrae 5.2	5250	13	59	50.5	-25	05	09
upsilon^1Cen 3.87	5249	14	00	08.4	-44	55	02
93 tau Virginis 4.23	5264	14	02	50.6	1	25	55
upsilon^2Cen 4.34	5260	14	03	12.1	-45	42	58
BSC5270 6.18	5270	14	03	40.9	9	34	23
Thuban 3.67	5291	14	05	01.6	64	15	50
Hadar 0.61	5267	14	05	30.1	-60	29	07
chi Centauri 4.36	5285	14	07	29.4	-41	17	28
theta Apodis 5.69	5261	14	07	41.9	-76	54	30
49 pi Hydrae 3.25	5287	14	07	42.9	-26	47	40
Menkent 2.06	5288	14	08	04.4	-36	29	03
4 Ursae Minoris 4.8	5321	14	08	47.5	77	26	13
BY Bootis 5.13	5299	14	08	52.0	43	44	36
12 Bootis 4.82	5304	14	11	28.1	24	58	53
98 kappa Virginis 4.18	5315	14	14	09.0	-10	22	55
Arcturus -0.05	5340	14	16	43.9	19	03	39
21 iota Bootis 4.75	5350	14	16	59.7	51	15	35

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
Syrma 4.07	5338	14	17	14.9	-6	06	42
19 lambda Bootis 4.18	5351	14	17	16.5	45	58	52
BSC5361 4.8	5361	14	18	59.3	35	24	07
100 lambda Virginis 4.52	5359	14	20	23.0	-13	28	41
18 Bootis 5.41	5365	14	20	24.4	12	53	49
iota Lupi 3.55	5354	14	20	55.1	-46	09	55
BSC5358 4.3	5358	14	21	59.0	-56	29	35
psi Centauri 4.05	5367	14	21	59.6	-37	59	32
v761 Centauri 4.41	5378	14	24	29.6	-39	37	04
BSC5392 5.1	5392	14	25	21.6	5	42	52
23 theta Bootis 4.04	5404	14	25	59.7	51	44	34
BSC5390 5.34	5390	14	26	09.3	-24	54	43
5 Ursae Minoris 4.25	5430	14	27	30.2	75	35	29
22 Bootis 5.4	5405	14	27	32.9	19	07	20
tau ¹ Lupi 4.56	5395	14	27	39.3	-45	19	35
tau ² Lupi 4.33	5396	14	27	42.1	-45	29	03
105 phi Virginis 4.81	5409	14	29	24.8	-2	19	56
52 Hydrae 4.97	5407	14	29	33.3	-29	35	46
delta Octantis 4.31	5339	14	30	58.8	-83	46	19
25 rho Bootis 3.57	5429	14	32	50.4	30	16	09
Seginus 3.04	5435	14	33	01.3	38	12	23
sigma Lupi 4.44	5425	14	34	12.9	-50	33	36
28 sigma Bootis 4.47	5447	14	35	42.1	29	38	39
eta Centauri 2.33	5440	14	37	00.5	-42	15	35
rho Lupi 4.05	5453	14	39	28.8	-49	31	36
33 Bootis 5.39	5468	14	39	42.6	44	18	14
alpha ² Centauri 1.35	5460	14	41	12.5	-60	55	51
Rigil Kentaurus -0.01	5459	14	41	12.9	-60	55	56
30 zeta Bootis 3.78	5478	14	42	16.3	13	37	43
BSC5471 4.01	5471	14	43	25.6	-37	53	35
alpha Lupi 2.3	5469	14	43	30.1	-47	29	15
107 mu Virginis 3.87	5487	14	44	18.1	-5	45	33
alpha Circini 3.18	5463	14	44	26.0	-65	04	31
34 W Bootis 4.8	5490	14	44	27.3	26	25	44
BSC5485 4.06	5485	14	45	06.1	-35	16	24
Izar 2.35	5506	14	46	00.7	26	58	34
109 Virginis 3.73	5511	14	47	26.2	1	47	42
BSC5495 5.22	5495	14	48	40.7	-52	28	53
56 Hydrae 5.23	5516	14	49	07.4	-26	11	04
Kochab 2.07	5563	14	50	39.6	74	03	33
alpha Apodis 3.83	5470	14	50	53.6	-79	08	30
58 Hydrae 4.42	5526	14	51	40.4	-28	03	25
8 alpha ¹ Librae 5.15	5530	14	51	59.2	-16	05	37
BSC5552 5.48	5552	14	52	02.3	59	11	56
Zubenelgenubi 2.75	5531	14	52	10.9	-16	08	17

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
o Lupi 4.32	5528	14	53	10.8	-43	40	16
BSC5558 5.32	5558	14	57	11.6	-33	56	59
RR Ursae Minoris 4.63	5589	14	57	57.8	65	50	22
15 xi ² Librae 5.48	5564	14	58	02.7	-11	30	11
16 Librae 4.47	5570	14	58	24.7	-4	26	27
beta Lupi 2.68	5571	15	00	04.8	-43	13	37
kappa Centauri 3.13	5576	15	00	41.8	-42	11	49
19 delta Librae 4.91	5586	15	02	13.8	-8	36	39
Nekkar 3.49	5602	15	02	49.8	40	17	56
110 Virginis 4.39	5601	15	04	05.3	2	00	01
20 sigma Librae 3.25	5603	15	05	26.9	-25	22	23
43 psi Bootis 4.52	5616	15	05	27.1	26	51	26
BSC5635 5.24	5635	15	06	57.0	54	27	59
45 Bootis 4.93	5634	15	08	19.9	24	46	44
lambda Lupi 4.07	5626	15	10	26.2	-45	22	07
24 iota Librae 4.54	5652	15	13	33.9	-19	52	45
kappa ¹ Lupi 3.88	5646	15	13	34.7	-48	49	31
zeta Lupi 3.41	5649	15	13	59.2	-52	11	13
BSC5691 5.15	5691	15	14	55.0	67	15	28
1 Lupi 4.91	5660	15	16	04.0	-31	36	19
3 Serpentis 5.32	5675	15	16	21.4	4	51	12
49 delta Bootis 3.46	5681	15	16	26.9	33	13	42
Zubeneschamali 2.61	5685	15	18	16.4	-9	28	05
2 Lupi 4.35	5686	15	19	15.9	-30	14	01
beta Circini 4.07	5670	15	19	22.3	-58	53	12
mu Lupi 4.27	5683	15	20	10.6	-47	57	36
Pherkad 3	5735	15	20	42.5	71	45	01
gamma Trianguli Australis 2.87	5671	15	21	08.2	-68	45	50
delta Lupi 3.22	5695	15	22	55.3	-40	43	51
phi ¹ Lupi 3.57	5705	15	23	18.1	-36	20	42
epsilon Lupi 3.37	5708	15	24	17.1	-44	46	20
phi ² Lupi 4.54	5712	15	24	39.8	-36	56	28
gamma Circini 4.48	5704	15	25	16.0	-59	24	12
Alkalurops 4.31	5733	15	25	22.7	37	17	45
Edasich 3.29	5744	15	25	27.2	58	53	03
9 tau ¹ Serpentis 5.16	5739	15	26	52.7	15	20	48
Nusakan 3.66	5747	15	28	47.8	29	01	33
52 nu ¹ Bootis 5.04	5763	15	31	46.4	40	45	15
4 theta Coronae Borealis 4.14	5778	15	33	52.6	31	16	51
kappa ¹ Apodis 5.4	5730	15	34	07.5	-73	28	05
37 Librae 4.61	5777	15	35	27.8	-10	08	36
Alphecca 2.22	5793	15	35	40.9	26	38	12
13 delta Serpentis 3.8	5789	15	35	55.5	10	27	42
gamma Lupi 2.8	5776	15	36	42.8	-41	14	38
38 gamma Librae 3.91	5787	15	36	50.5	-14	51	59

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
BSC5784 5.44	5784	15	37	49.2	-44	28	24
39 epsilon Librae 3.6	5794	15	38	27.3	-28	12	40
54 phi Bootis 5.25	5823	15	38	40.2	40	16	40
epsilon Trianguli Australis 4.11	5771	15	38	53.9	-66	23	36
omega Lupi 4.34	5797	15	39	38.6	-42	38	33
40 tau Librae 3.66	5812	15	40	06.2	-29	51	12
BSC5798 5.43	5798	15	40	34.9	-52	26	54
16 zeta Ursae Minoris 4.29	5903	15	43	16.0	77	43	16
43 kappa Librae 4.75	5838	15	43	18.1	-19	45	12
8 gamma Coronae Borealis 3.81	5849	15	43	43.7	26	13	21
Unukalhai 2.63	5854	15	45	25.5	6	21	12
BSC5886 5.19	5886	15	47	01.8	62	31	39
28 beta Serpentis 3.65	5867	15	47	16.2	15	20	59
27 lambda Serpentis 4.42	5868	15	47	35.1	7	16	51
35 kappa Serpentis 4.09	5879	15	49	47.8	18	04	14
10 delta Coronae Borealis 4.59	5889	15	50	34.7	25	59	52
32 mu Serpentis 3.54	5881	15	50	50.8	-3	30	02
37 epsilon Serpentis 3.71	5892	15	51	59.3	4	24	31
11 kappa Coronae Borealis 4.79	5901	15	52	07.0	35	35	08
5 chi Lupi 3.97	5883	15	52	27.5	-33	41	48
1 chi Herculis 4.6	5914	15	53	29.3	42	23	12
45 lambda Librae 5.04	5902	15	54	42.1	-20	14	08
46 theta Librae 4.13	5908	15	55	09.9	-16	47	47
beta Trianguli Australis 2.83	5897	15	57	14.0	-63	30	02
41 gamma Serpentis 3.85	5933	15	57	32.3	15	35	10
5 rho Scorpii 3.87	5928	15	58	20.3	-29	16	51
CL Draconis 4.96	5960	15	58	21.0	54	41	03
13 epsilon Coronae Borealis 4.14	5947	15	58	33.6	26	48	40
48 FX Librae 4.95	5941	15	59	30.4	-14	20	43
6 pi Scorpii 2.89	5944	16	00	16.6	-26	10	47
T Coronae Borealis 10.08	5958	16	00	29.2	25	51	17
BSC5943 4.99	5943	16	01	06.6	-41	48	35
49 Librae 5.47	5954	16	01	38.8	-16	36	04
eta Lupi 3.42	5948	16	01	41.1	-38	27	42
Dschubba 2.29	5953	16	01	43.5	-22	41	13
13 theta Draconis 4.01	5986	16	02	19.9	58	30	12
Acraab 2.56	5984	16	06	48.3	-19	52	05
8 beta ² Scorpii 4.9	5985	16	06	48.6	-19	51	52
theta Lupi 4.22	5987	16	08	08.4	-36	51	51
delta Normae 4.73	5980	16	08	09.5	-45	14	05
9 omega ¹ Scorpii 3.93	5993	16	08	11.0	-20	43	52
10 omega ² Scorpii 4.31	5997	16	08	47.2	-20	55	50
7 kappa Herculis 5	6008	16	09	08.2	16	59	09
11 phi Herculis 4.23	6023	16	09	30.6	44	52	28
16 tau Coronae Borealis 4.73	6018	16	09	49.8	36	25	58

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
19 Ursae Minoris 5.48	6079	16	10	11.1	75	49	03
14 nu Scorpii 4	6027	16	13	21.8	-19	31	12
kappa Normae 4.95	6024	16	15	20.5	-54	41	19
Yed Prior 2.73	6056	16	15	34.7	-3	45	11
21 eta Ursae Minoris 4.95	6116	16	16	50.6	75	42	01
delta Trianguli Australis 3.86	6030	16	17	35.7	-63	44	35
Yed Posterior 3.23	6075	16	19	33.9	-4	44	53
22 tau Herculis 3.91	6092	16	20	26.9	46	15	30
BSC6077 5.53	6077	16	21	02.2	-30	57	42
gamma ² Normae 4.01	6072	16	21	36.4	-50	12	39
20 sigma Scorpii 2.9	6084	16	22	37.2	-25	38	49
20 gamma Herculis 3.74	6095	16	22	57.3	19	05	58
50 sigma Serpentis 4.82	6093	16	23	15.7	0	58	31
delta ¹ Apodis 4.68	6020	16	23	56.2	-78	45	00
14 eta Draconis 2.73	6132	16	24	18.7	61	27	42
4 psi Ophiuchi 4.48	6104	16	25	28.8	-20	05	25
24 omega Herculis 4.57	6117	16	26	29.9	13	58	51
15 Draconis 4.94	6161	16	27	56.8	68	43	02
7 chi Ophiuchi 4.22	6118	16	28	23.2	-18	30	27
epsilon Normae 4.46	6115	16	28	54.8	-47	36	22
Antares 1.06	6134	16	30	51.1	-26	28	56
zeta Trianguli Australis 4.9	6098	16	31	01.4	-70	08	01
Kornephoros 2.78	6148	16	31	13.8	21	26	23
Marfik 3.82	6149	16	32	06.0	1	56	03
8 phi Ophiuchi 4.29	6147	16	32	29.1	-16	39	44
BSC6143 4.24	6143	16	32	55.3	-34	45	12
9 omega Ophiuchi 4.45	6153	16	33	31.8	-21	30	53
35 sigma Herculis 4.2	6168	16	34	51.6	42	23	23
gamma Apodis 3.86	6102	16	37	07.7	-78	56	42
23 tau Scorpii 2.82	6165	16	37	20.8	-28	15	45
BSC6166 4.18	6166	16	37	55.4	-35	18	05
13 zeta Ophiuchi 2.54	6175	16	38	27.3	-10	36	46
42 Herculis 4.86	6200	16	39	23.2	48	53	00
40 zeta Herculis 2.81	6212	16	42	10.3	31	33	40
BSC6196 4.91	6196	16	42	56.0	-17	47	08
22 epsilon Ursae Minoris 4.21	6322	16	43	38.7	81	59	42
44 eta Herculis 3.48	6220	16	43	42.1	38	52	44
BSC6237 4.84	6237	16	45	44.6	56	44	26
beta Apodis 4.23	6163	16	46	29.3	-77	33	42
20 Ophiuchi 4.64	6243	16	51	08.0	-10	49	21
Atria 1.91	6217	16	51	10.4	-69	04	02
26 epsilon Scorpii 2.29	6241	16	51	41.3	-34	20	02
eta Arae 3.77	6229	16	51	49.5	-59	04	50
51 Herculis 5.03	6270	16	52	43.6	24	37	06
mu ¹ Scorpii 3	6247	16	53	27.9	-38	05	08

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
53 Hercules 5.34	6279	16	53	51.5	31	39	50
mu ² Scorpii 3.56	6252	16	53	55.8	-38	03	19
25 iota Ophiuchi 4.39	6281	16	55	07.1	10	07	42
zeta ² Scorpii 3.62	6271	16	56	14.4	-42	23	57
27 kappa Ophiuchi 3.19	6299	16	58	46.8	9	20	24
zeta Arae 3.12	6285	17	00	34.2	-56	01	28
58 epsilon Hercules 3.92	6324	17	01	11.3	30	53	36
epsilon ¹ Ara 4.06	6295	17	01	27.7	-53	11	38
30 Ophiuchi 4.82	6318	17	02	17.9	-4	15	21
59 Hercules 5.27	6332	17	02	28.4	33	32	08
60 Hercules 4.89	6355	17	06	28.0	12	42	37
22 zeta Draconis 3.17	6396	17	08	51.4	65	41	09
Sabik 2.43	6378	17	11	43.5	-15	45	08
eta Scorpii 3.32	6380	17	13	50.4	-43	16	04
Rasalgethi 2.78	6406	17	15	43.1	14	21	55
67 pi Hercules 3.16	6418	17	15	51.9	36	47	02
Sarin 3.12	6410	17	15	59.7	24	48	47
v656 Hercules 5.01	6452	17	21	20.9	18	02	04
72 Hercules 5.38	6458	17	21	32.3	32	26	20
53 nu Serpentis 4.32	6446	17	22	09.0	-12	52	07
40 xi Ophiuchi 4.39	6445	17	22	25.0	-21	08	10
42 theta Ophiuchi 3.27	6453	17	23	27.1	-25	01	15
iota Apodis 5.39	6411	17	24	43.9	-70	08	38
Yildun 4.35	6789	17	24	45.3	86	34	08
beta Arae 2.84	6461	17	27	15.4	-55	32	57
gamma Arae 3.31	6462	17	27	22.5	-56	23	50
49 sigma Ophiuchi 4.34	6498	17	27	40.8	4	07	18
44 Ophiuchi 4.16	6486	17	27	48.4	-24	11	42
BSC6493 4.53	6493	17	27	52.6	-5	06	20
45 Ophiuchi 4.28	6492	17	28	51.3	-29	53	11
Rastaban 2.79	6536	17	30	57.8	52	17	05
Maasym 4.41	6526	17	31	41.2	26	05	40
27 Draconis 5.07	6566	17	31	52.4	68	07	11
Lesath 2.7	6508	17	32	21.7	-37	18	44
24 nu ¹ Draconis 4.89	6554	17	32	38.3	55	10	08
25 nu ² Draconis 4.86	6555	17	32	43.9	55	09	27
delta Arae 3.6	6500	17	33	13.5	-60	42	01
alpha Arae 2.84	6510	17	33	39.5	-49	53	32
Shaula 1.62	6527	17	35	12.3	-37	07	07
Rasalhague 2.08	6556	17	36	01.4	12	32	40
28 omega Draconis 4.77	6596	17	36	48.9	68	44	48
BSC6546 4.26	6546	17	38	10.0	-38	38	57
55 xi Serpentis 3.54	6561	17	38	55.9	-15	24	40
Sargas 1.86	6553	17	39	00.5	-43	00	37
85 iota Hercules 3.82	6588	17	40	07.7	45	59	41

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
31 psi Draconis 4.57	6636	17	41	31.6	72	08	11
56 o Serpentis 4.24	6581	17	42	44.1	-12	53	09
kappa Scorpii 2.39	6580	17	44	06.8	-39	02	23
84 Herculis 5.73	6608	17	44	19.3	24	19	08
Cebalrai 2.76	6603	17	44	37.9	4	33	33
58 Ophiuchi 4.86	6595	17	44	50.3	-21	41	33
Cervantes 5.12	6585	17	46	00.6	-51	50	38
86 mu Herculis 3.42	6623	17	47	22.7	27	42	30
eta Pavonis 3.61	6582	17	48	02.5	-64	43	55
35 Draconis 5.02	6701	17	48	24.0	76	57	29
3 X Sagittarii 4.53	6616	17	49	02.3	-27	50	15
62 gamma Ophiuchi 3.75	6629	17	49	04.3	2	42	01
iota ¹ Scorpii 2.99	6615	17	49	13.7	-40	08	01
BSC6630 3.19	6630	17	51	27.4	-37	02	55
Grumium 3.73	6688	17	53	56.1	56	52	11
89v441 Her 5.47	6685	17	56	22.0	26	02	51
91 theta Herculis 3.86	6695	17	57	03.5	37	14	56
Eltanin 2.24	6705	17	57	09.1	51	29	12
92 xi Herculis 3.7	6703	17	58	40.6	29	14	48
94 nu Herculis 4.41	6707	17	59	24.1	30	11	20
64 nu Ophiuchi 3.32	6698	18	00	19.1	-9	46	29
93 Herculis 4.67	6713	18	01	06.2	16	45	04
67 Ophiuchi 3.93	6714	18	01	49.2	2	55	56
68 Ophiuchi 4.42	6723	18	02	56.6	1	18	23
W Sagittarii 4.66	6742	18	06	31.1	-29	34	36
70 Ophiuchi 4.03	6752	18	06	38.2	2	29	51
Alnasl 2.98	6746	18	07	19.0	-30	25	18
BSC6791 5	6791	18	08	11.1	43	27	57
103 o Herculis 3.84	6779	18	08	27.5	28	46	02
theta Arae 3.65	6743	18	08	27.6	-50	05	14
72 Ophiuchi 3.71	6771	18	08	27.7	9	34	08
102 Herculis 4.37	6787	18	09	45.7	20	49	11
pi Pavonis 4.33	6745	18	10	50.4	-63	39	52
epsilon Telescopii 4.52	6783	18	12	58.2	-45	56	51
36 Draconis 4.99	6850	18	14	01.8	64	24	19
13 mu Sagittarii 3.84	6812	18	15	10.0	-21	03	02
BSC6819 5.36	6819	18	19	06.2	-56	00	47
eta Sagittarii 3.1	6832	18	19	12.9	-36	45	09
43 phi Draconis 4.22	6920	18	20	24.9	71	20	59
44 chi Draconis 3.55	6927	18	20	37.8	72	44	33
1 kappa Lyrae 4.33	6872	18	20	41.0	36	04	35
74 Ophiuchi 4.85	6866	18	22	02.4	3	23	21
Kaus Media 2.72	6859	18	22	29.8	-29	48	57
58 eta Serpentis 3.23	6869	18	22	31.5	-2	53	28
109 Herculis 3.85	6895	18	24	41.9	21	46	56

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
xi Pavonis 4.35	6855	18	25	23.3	-61	28	48
Kaus Australis 1.79	6879	18	25	43.8	-34	22	16
alpha Telescopii 3.49	6897	18	28	42.7	-45	57	11
Kaus Borealis 2.82	6913	18	29	25.1	-25	24	24
gamma Scuti 4.67	6930	18	30	32.1	-14	32	56
zeta Telescopii 4.1	6905	18	30	38.3	-49	03	19
60 Serpentis 5.38	6935	18	30	54.3	-1	58	06
theta Coronae Australis 4.62	6951	18	35	10.7	-42	17	35
alpha Scuti 3.85	6973	18	36	29.0	-8	13	33
BSC6985 5.38	6985	18	37	35.0	9	08	34
Vega 0.03	7001	18	37	44.0	38	48	25
delta Scuti 4.7	7020	18	43	33.5	-9	01	41
epsilon Scuti 4.88	7032	18	44	47.9	-8	15	01
6 zeta ¹ Lyrae 4.34	7056	18	45	34.8	37	37	51
50 Draconis 5.37	7124	18	45	35.8	75	27	38
zeta Pavonis 4.01	6982	18	45	46.0	-71	24	14
110 Herculis 4.19	7061	18	46	40.3	20	34	14
BSC7064 4.83	7064	18	47	01.2	26	41	19
27 phi Sagittarii 3.17	7039	18	47	07.3	-26	57	51
111 Herculis 4.34	7069	18	48	03.4	18	12	34
beta Scuti 4.22	7063	18	48	25.2	-4	43	15
R Scuti 5.38	7066	18	48	44.1	-5	40	41
eta ¹ Coronae Australis 5.46	7062	18	50	32.0	-43	39	07
Sheliak 3.52	7106	18	50	56.8	33	23	28
47 o Draconis 4.63	7125	18	51	32.7	59	25	04
52 upsilon Draconis 4.82	7180	18	54	06.0	71	19	42
lambda Pavonis 4.22	7074	18	54	23.1	-62	09	27
12 delta ² Lyrae 4.22	7139	18	55	19.5	36	55	47
13 R Lyrae 4.08	7157	18	56	02.9	43	58	42
Nunki 2.05	7121	18	56	43.2	-26	15	56
Alya 4.62	7141	18	57	23.1	4	14	09
37 xi ² Sagittarii 3.52	7150	18	59	07.8	-21	04	26
kappa Pavonis 4.4	7107	18	59	21.6	-67	12	02
Sulafat 3.25	7178	18	59	49.3	32	43	23
lambda Telescopii 4.85	7134	19	00	20.1	-52	54	19
13 epsilon Aquilae 4.02	7176	19	00	41.2	15	06	07
12 Aquilae 4.02	7193	19	02	56.0	-5	42	15
Ascella 2.6	7194	19	04	06.2	-29	50	39
39 o Sagittarii 3.76	7217	19	06	05.2	-21	42	18
17 zeta Aquilae 2.99	7235	19	06	29.3	13	54	00
16 lambda Aquilae 3.43	7236	19	07	29.6	-4	50	43
chi Octantis 5.29	6721	19	07	57.3	-87	34	20
18 iota Lyrae 5.25	7262	19	08	08.4	36	08	17
40 tau Sagittarii 3.32	7234	19	08	24.2	-27	38	02
alpha Coronae Australis 4.11	7254	19	11	04.0	-37	51	56

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
41 pi Sagittarii 2.88	7264	19	11	09.5	-20	59	04
beta Coronae Australis 4.1	7259	19	11	38.4	-39	18	04
Altais 3.07	7310	19	12	33.2	67	42	11
20 Aquilae 5.35	7279	19	13	57.1	-7	53	54
20 eta Lyrae 4.43	7298	19	14	33.4	39	11	15
60 tau Draconis 4.45	7352	19	15	05.1	73	23	54
21 theta Lyrae 4.35	7314	19	17	10.9	38	10	36
1 kappa Cygni 3.8	7328	19	17	38.6	53	24	45
25 omega ¹ Aquilae 5.28	7315	19	18	55.1	11	38	22
43 Sagittarii 4.88	7304	19	19	00.3	-18	54	33
44 rho ¹ Sagittarii 3.92	7340	19	23	02.0	-17	48	03
46 upsilon Sagittarii 4.52	7342	19	23	04.2	-15	54	33
Arkab Prior 3.96	7337	19	24	19.2	-44	24	45
Arkab Posterior 4.27	7343	19	24	54.6	-44	45	11
Rukbat 3.96	7348	19	25	30.5	-40	34	10
31 Aquilae 5.17	7373	19	26	05.3	11	59	47
30 delta Aquilae 3.36	7377	19	26	40.8	3	09	49
6 alpha Vulpeculae 4.44	7405	19	29	40.9	24	42	49
10 iota ² Cygni 3.76	7420	19	30	17.8	51	46	50
Albireo 3.05	7417	19	31	40.1	28	00	37
36 Aquilae 5.03	7414	19	31	53.5	-2	44	18
61 sigma Draconis 4.67	7462	19	32	18.4	69	42	04
8 Cygni 4.74	7426	19	32	38.7	34	30	15
38 mu Aquilae 4.45	7429	19	35	14.2	7	25	50
iota Telescopii 4.88	7424	19	36	57.0	-48	02	46
13 theta Cygni 4.49	7469	19	37	04.3	50	16	36
41 iota Aquilae 4.36	7447	19	37	56.1	-1	13	59
52 Sagittarii 4.59	7440	19	38	08.0	-24	49	48
39 kappa Aquilae 4.93	7446	19	38	09.1	-6	58	24
Sham 4.39	7479	19	41	08.7	18	04	10
BSC7495 5.06	7495	19	41	33.5	45	34	53
54 Sagittarii 5.3	7476	19	42	04.0	-16	14	15
6 beta Sagittae 4.39	7488	19	42	06.2	17	31	55
16 Cygni 5.99	7503	19	42	26.4	50	34	49
16 Cygni 6.25	7504	19	42	29.4	50	34	23
55 Sagittarii 5.06	7489	19	43	51.5	-16	04	01
10 Vulpeculae 5.5	7506	19	44	41.5	25	49	46
15 Cygni 4.89	7517	19	45	07.4	37	24	44
18 delta Cygni 2.86	7528	19	45	42.5	45	11	21
Tarazed 2.72	7525	19	47	22.4	10	40	19
56 Sagittarii 4.87	7515	19	47	43.8	-19	42	10
63 epsilon Draconis 3.84	7582	19	48	04.8	70	19	40
7 delta Sagittae 3.68	7536	19	48	26.0	18	35	38
nu Telescopii 5.33	7510	19	49	55.5	-56	18	14
chi Cygni 7.91	7564	19	51	28.0	32	58	28

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
Altair 0.76	7557	19	51	55.6	8	55	55
51 Aquilae 5.38	7553	19	52	04.2	-10	42	08
BSC7589 5.6	7589	19	52	41.4	47	05	20
9 Sagittae 6.24	7574	19	53	24.6	18	44	01
v3961 Sagittarii 5.32	7552	19	53	25.9	-39	48	45
55 eta Aquilae 3.87	7570	19	53	40.1	1	04	04
v1291 Aquilae 5.63	7575	19	54	32.4	-3	03	07
Alshain 3.71	7602	19	56	27.9	6	28	01
iota Sagittarii 4.12	7581	19	56	52.5	-41	48	16
21 eta Cygni 3.89	7615	19	57	11.1	35	08	49
61 Sagittarii 5.01	7614	19	59	16.8	-15	25	39
12 gamma Sagittae 3.51	7635	19	59	48.1	19	33	26
theta ¹ Sagittarii 4.37	7623	20	01	15.6	-35	12	38
15 NT Vulpeculae 4.66	7653	20	02	04.1	27	49	11
epsilon Pavonis 3.97	7590	20	03	16.0	-72	50	43
62v3872 Sgr 4.43	7650	20	04	05.8	-27	38	33
1 kappa Cephei 4.38	7750	20	08	03.2	77	46	52
xi Telescopii 4.93	7673	20	09	10.4	-52	48	40
28v1624 Cyg 4.93	7708	20	10	18.0	36	54	36
delta Pavonis 3.55	7665	20	11	00.4	-66	07	10
65 theta Aquilae 3.24	7710	20	12	30.9	-0	45	01
33 Cygni 4.28	7740	20	13	56.4	56	38	24
31 o ¹ Cygni 3.8	7735	20	14	22.3	46	48	48
67 rho Aquilae 4.94	7724	20	15	21.8	15	16	14
32 o ² Cygni 3.96	7751	20	16	11.8	47	47	14
24 Vulpeculae 5.3	7753	20	17	47.3	24	44	42
34 P Cygni 4.77	7763	20	18	39.1	38	06	26
5 alpha ¹ Capricorni 4.3	7747	20	18	56.8	-12	26	02
Algedi 3.58	7754	20	19	21.2	-12	28	14
Dabih 3.05	7776	20	22	19.6	-14	42	20
Sadr 2.23	7796	20	23	04.3	40	19	59
BSC7794 5.3	7794	20	24	20.5	5	25	11
39 Cygni 4.43	7806	20	24	47.9	32	16	02
Peacock 1.94	7790	20	27	29.4	-56	39	27
2 theta Cephei 4.21	7850	20	29	58.2	63	04	25
41 Cygni 4.01	7834	20	30	21.3	30	26	53
69 Aquilae 4.91	7831	20	30	52.6	-2	48	21
73 AF Draconis 5.18	7879	20	31	10.2	75	02	05
2 epsilon Delphini 4.03	7852	20	34	20.0	11	23	04
Rotanev 3.64	7882	20	38	39.0	14	40	40
alpha Indi 3.11	7869	20	39	12.5	-47	12	28
71 Aquilae 4.31	7884	20	39	32.9	-1	01	18
29 Vulpeculae 4.81	7891	20	39	34.2	21	17	05
7 kappa Delphini 5.07	7896	20	40	16.2	10	10	14
Sualocin 3.77	7906	20	40	43.6	15	59	47

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
15 upsilon Capricorni 5.15	7900	20	41	22.9	-18	03	16
49 Cygni 5.53	7921	20	41	59.5	32	23	31
Deneb 1.25	7924	20	42	13.9	45	21	55
11 delta Delphini 4.43	7928	20	44	33.3	15	09	37
eta Indi 4.51	7920	20	45	44.9	-51	50	06
3 eta Cephei 3.41	7957	20	45	45.7	61	55	50
BSC7955 4.52	7955	20	45	55.9	57	39	53
52 Cygni 4.22	7942	20	46	37.9	30	48	24
beta Pavonis 3.42	7913	20	47	02.7	-66	06	59
53 epsilon Cygni 2.48	7949	20	47	09.6	34	03	33
16 psi Capricorni 4.13	7936	20	47	28.9	-25	11	06
12 gamma ² Delphini 4.27	7948	20	47	44.8	16	12	37
54 lambda Cygni 4.53	7963	20	48	19.4	36	34	41
Albali 3.78	7950	20	48	56.6	-9	24	30
3 EN Aquarii 4.43	7951	20	48	58.4	-4	56	25
55v1661 Cyg 4.81	7977	20	49	44.2	46	12	07
iota Microscopii 5.11	7943	20	50	04.1	-43	54	04
18 omega Capricorni 4.12	7980	20	53	13.0	-26	49	47
6 mu Aquarii 4.73	7990	20	53	55.1	-8	53	37
32 Vulpeculae 5.03	8008	20	55	33.7	28	08	54
beta Indi 3.67	7986	20	56	37.6	-58	21	48
BSC8023 5.96	8023	20	57	24.5	45	00	58
58 nu Cygni 3.94	8028	20	58	03.0	41	15	31
33 Vulpeculae 5.3	8032	20	59	19.3	22	25	05
59v832 Cyg 4.74	8047	21	00	37.5	47	36	49
20 AO Capricorni 6.26	8033	21	00	56.0	-18	56	34
gamma Microscopii 4.67	8039	21	02	43.5	-32	09	52
zeta Microscopii 5.32	8048	21	04	27.4	-38	32	17
62 xi Cygni 3.72	8079	21	05	47.1	44	01	21
23 theta Capricorni 4.08	8075	21	07	15.8	-17	08	17
alpha Octantis 5.13	8021	21	07	28.7	-76	55	53
61v1803 Cyg 5.2	8085	21	07	57.0	38	52	02
61 Cygni 6.05	8086	21	07	58.5	38	51	28
24 Capricorni 4.49	8080	21	08	29.8	-24	54	38
13 nu Aquarii 4.5	8093	21	10	52.2	-11	16	31
5 gamma Equulei 4.7	8097	21	11	29.0	10	13	38
64 zeta Cygni 3.21	8115	21	13	56.2	30	19	28
BSC8110 5.41	8110	21	14	40.5	-27	31	19
o Pavonis 5.06	8092	21	15	30.1	-70	01	42
7 delta Equulei 4.47	8123	21	15	37.4	10	06	12
65 tau Cygni 3.74	8130	21	15	43.8	38	08	47
Kitalpha 3.92	8131	21	16	59.8	5	20	47
67 sigma Cygni 4.22	8143	21	18	20.3	39	29	38
66 upsilon Cygni 4.41	8146	21	18	53.1	34	59	47
Alderamin 2.45	8162	21	19	08.2	62	41	09

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
epsilon Microscopii 4.71	8135	21	19	21.3	-32	04	23
theta Indi 4.39	8140	21	21	31.5	-53	20	58
theta ¹ Microscopii 4.8	8151	21	22	15.3	-40	42	30
1 Pegasi 4.08	8173	21	23	10.4	19	54	22
32 iota Capricorni 4.28	8167	21	23	32.9	-16	43	59
18 Aquarii 5.48	8187	21	25	28.2	-12	46	34
69 Cygni 5.93	8209	21	26	44.7	36	46	12
sigma Octantis 5.45	7228	21	27	48.4	-88	51	25
34 zeta Capricorni 3.77	8204	21	28	00.2	-22	18	30
gamma Pavonis 4.21	8181	21	28	21.3	-65	15	29
Alfirk 3.23	8238	21	28	57.1	70	39	51
36 Capricorni 4.5	8213	21	30	03.4	-21	42	14
71 Cygni 5.22	8228	21	30	19.0	46	38	42
2 Pegasi 4.52	8225	21	31	00.7	23	44	34
Sadalsuud 2.9	8232	21	32	47.6	-5	28	00
73 rho Cygni 3.98	8252	21	34	51.9	45	41	47
74 Cygni 5.04	8266	21	37	53.6	40	31	11
9v337 Cep 4.76	8279	21	38	33.0	62	11	19
5 Pegasi 5.46	8267	21	38	51.4	19	25	31
23 xi Aquarii 4.68	8264	21	38	59.9	-7	44	52
75 Cygni 5.09	8284	21	41	06.5	43	22	52
Nashira 3.69	8278	21	41	23.3	-16	33	18
11 Cephei 4.55	8317	21	42	15.4	71	25	11
nu Octantis 3.73	8254	21	44	00.1	-77	17	01
mu Cephei 4.23	8316	21	44	13.6	58	53	18
Enif 2.38	8308	21	45	20.3	9	59	01
9 Pegasi 4.34	8313	21	45	37.4	17	27	31
10 kappa Pegasi 4.14	8315	21	45	42.6	25	45	15
10 nu Cephei 4.25	8334	21	46	07.6	61	13	48
9 iota Piscis Austrini 4.35	8305	21	46	20.3	-32	55	03
81 pi ² Cygni 4.23	8335	21	47	39.7	49	25	09
Deneb Algedi 2.85	8322	21	48	20.0	-16	01	10
14 Pegasi 5.07	8343	21	50	53.1	30	17	05
o Indi 5.52	8333	21	52	44.0	-69	31	07
16 Pegasi 5.09	8356	21	54	08.0	26	02	12
51 mu Capricorni 5.08	8351	21	54	34.4	-13	26	24
gamma Gruis 3	8353	21	55	20.6	-37	15	11
13 Cephei 5.74	8371	21	55	40.6	56	43	24
delta Indi 4.4	8368	21	59	30.0	-54	52	46
Kurhah 4.26	8417	22	04	28.3	64	44	35
epsilon Indi 4.69	8387	22	05	08.3	-56	41	17
20 Cephei 5.27	8426	22	05	43.3	62	54	03
19 Cephei 5.07	8428	22	05	52.3	62	23	41
Sadalmelik 2.95	8414	22	06	59.3	-0	12	18
lambda Gruis 4.47	8411	22	07	31.3	-39	25	44

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
33 iota Aquarii 4.29	8418	22	07	42.1	-13	45	17
24 iota Pegasi 3.77	8430	22	08	06.3	25	27	39
Alnair 1.73	8425	22	09	42.0	-46	50	46
14 mu Piscis Austrini 4.5	8431	22	09	44.8	-32	52	22
24 Cephei 4.79	8468	22	10	15.1	72	27	26
BSC8546 5.27	8546	22	10	51.3	86	13	29
29 pi Pegasi 4.28	8454	22	11	02.0	33	17	39
Biham 3.52	8450	22	11	23.0	6	18	51
21 zeta Cephei 3.39	8465	22	11	40.2	58	19	03
22 lambda Cephei 5.05	8469	22	12	18.5	59	31	51
BSC8485 4.5	8485	22	14	53.3	39	49	56
16 lambda Piscis Austrini 5.45	8478	22	15	38.2	-27	38	58
23 epsilon Cephei 4.18	8494	22	15	54.4	57	09	41
1 Lacertae 4.14	8498	22	16	59.7	37	51	59
Ancha 4.17	8499	22	18	04.2	-7	39	56
alpha Tucanae 2.87	8502	22	20	05.4	-60	08	29
epsilon Octantis 5.09	8481	22	22	31.8	-80	19	16
31 IN Pegasi 4.82	8520	22	22	40.4	12	19	27
Sadachbia 3.86	8518	22	22	52.1	-1	16	06
47 Aquarii 5.12	8516	22	22	52.9	-21	28	47
3 beta Lacertae 4.42	8538	22	24	29.3	52	20	51
52 pi Aquarii 4.8	8539	22	26	28.5	1	29	51
delta Tucanae 4.51	8540	22	28	58.5	-64	50	44
nu Gruis 5.47	8552	22	30	01.3	-39	00	43
55 zeta ² Aquarii 3.65	8559	22	30	02.3	0	06	04
27 delta Cephei 4.07	8571	22	30	02.8	58	32	10
29 rho ² Cephei 5.45	8591	22	30	04.1	78	56	43
5 Lacertae 4.34	8572	22	30	30.8	47	49	40
delta ¹ Gruis 3.97	8556	22	30	39.8	-43	22	29
delta ² Gruis 4.12	8560	22	31	09.0	-43	37	41
6 Lacertae 4.52	8579	22	31	30.3	43	14	40
57 sigma Aquarii 4.82	8573	22	31	53.3	-10	33	25
7 alpha Lacertae 3.76	8585	22	32	15.8	50	24	14
17 beta Piscis Austrini 4.29	8576	22	32	50.1	-32	13	29
59 upsilon Aquarii 5.21	8592	22	35	58.5	-20	35	14
31 Cephei 5.08	8615	22	36	20.8	73	45	56
62 eta Aquarii 4.04	8597	22	36	33.7	0	00	15
Situla 5.04	8610	22	38	58.2	-4	06	23
30 Cephei 5.19	8627	22	39	29.3	63	42	26
10 Lacertae 4.89	8622	22	40	19.1	39	10	23
BSC8626 6.03	8626	22	40	38.2	37	42	57
11 Lacertae 4.5	8632	22	41	32.8	44	23	58
18 epsilon Piscis Austrini 4.18	8628	22	41	56.9	-26	55	14
Homam 3.41	8634	22	42	38.0	10	57	16
beta Gruis 2.07	8636	22	44	03.4	-46	45	39

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
Matar 2.93	8650	22	44	06.3	30	20	40
13 Lacertae 5.11	8656	22	45	08.5	41	56	35
47 lambda Pegasi 3.97	8667	22	47	39.9	23	41	23
46 xi Pegasi 4.2	8665	22	47	52.0	12	17	38
beta Octantis 4.13	8630	22	48	19.3	-81	15	27
68 Aquarii 5.24	8670	22	48	48.6	-19	29	25
epsilon Gruis 3.49	8675	22	49	57.6	-51	11	34
32 iota Cephei 3.5	8694	22	50	31.3	66	19	28
71 tau Aquarii 4.05	8679	22	50	50.0	-13	28	06
Sadalbari 3.51	8684	22	51	08.3	24	43	34
BSC8685 5.43	8685	22	52	21.9	-39	01	54
22 gamma Piscis Austrini 4.46	8695	22	53	49.5	-32	45	01
73 lambda Aquarii 3.73	8698	22	53	50.2	-7	27	15
BSC8748 4.7	8748	22	54	08.1	84	28	18
Skat 3.27	8709	22	55	53.6	-15	41	43
23 delta Piscis Austrini 4.2	8720	22	57	14.5	-32	24	49
BSC8726 4.99	8726	22	57	28.0	49	51	33
Fomalhaut 1.17	8728	22	58	56.5	-29	29	50
BSC8732 6.15	8732	22	59	53.0	-35	23	52
v509 Cassiopeiae 5.1	8752	23	01	04.8	57	04	19
zeta Gruis 4.11	8747	23	02	15.2	-52	37	39
1 o Andromedae 3.62	8762	23	03	00.4	42	27	10
pi Piscis Austrini 5.12	8767	23	04	47.4	-34	37	19
Scheat 2.44	8775	23	04	54.9	28	12	38
4 beta Piscium 4.48	8773	23	05	04.3	3	56	49
Markab 2.49	8781	23	05	55.9	15	19	55
86 Aquarii 4.48	8789	23	07	56.2	-23	36	56
55 Pegasi 4.54	8795	23	08	11.2	9	32	13
theta Gruis 4.28	8787	23	08	11.6	-43	23	35
33 pi Cephei 4.41	8819	23	08	38.9	75	30	54
88 Aquarii 3.68	8812	23	10	41.6	-21	02	40
iota Gruis 3.88	8820	23	11	40.6	-45	07	08
59 Pegasi 5.15	8826	23	12	55.4	8	50	53
90 phi Aquarii 4.22	8834	23	15	32.2	-5	55	19
91 psi ¹ Aquarii 4.24	8841	23	17	07.2	-8	57	34
6 gamma Piscium 3.7	8852	23	18	23.0	3	24	40
gamma Tucanae 3.99	8848	23	18	47.0	-58	06	24
93 psi ² Aquarii 4.41	8858	23	19	07.3	-9	03	15
gamma Sculptoris 4.41	8863	23	20	05.1	-32	24	14
95 psi ³ Aquarii 4.99	8865	23	20	10.9	-9	28	55
62 tau Pegasi 4.58	8880	23	21	48.1	23	52	09
98 Aquarii 3.96	8892	23	24	12.0	-19	58	20
4 Cassiopeiae 4.96	8904	23	25	53.5	62	24	43
68 epsilon Pegasi 4.42	8905	23	26	33.2	23	32	01
99 Aquarii 4.38	8906	23	27	16.6	-20	30	47

Designation and Magnitude	BSC#	Right Ascension			Declination		
		h	m	s	deg	m	s
8 kappa Piscium 4.95	8911	23	28	08.2	1	23	04
10 theta Piscium 4.27	8916	23	29	09.5	6	30	30
70 Pegasi 4.54	8923	23	30	20.6	12	53	25
BSC8924 6.26	8924	23	30	44.8	-4	24	17
tau Octantis 5.5	8862	23	30	49.0	-87	21	08
beta Sculptoris 4.38	8937	23	34	13.4	-37	41	17
BSC8952 5.86	8952	23	36	01.1	71	46	19
iota Phoenicis 4.69	8949	23	36	19.8	-42	29	05
16 lambda Andromedae 3.81	8961	23	38	43.2	46	35	09
BSC8959 4.74	8959	23	39	06.3	-45	21	44
17 iota Andromedae 4.29	8965	23	39	17.7	43	23	54
Errai 3.21	8974	23	40	20.1	77	45	48
17 iota Piscium 4.13	8969	23	41	09.6	5	45	14
19 kappa Andromedae 4.15	8976	23	41	34.3	44	27	51
mu Sculptoris 5.3	8975	23	41	51.8	-31	56	36
18 lambda Piscium 4.49	8984	23	43	14.7	1	54	34
105 omega^2 Aquarii 4.49	8988	23	43	56.2	-14	24	53
106 Aquarii 5.24	8998	23	45	24.9	-18	08	47
20 psi Andromedae 4.97	9003	23	47	12.3	46	33	03
BSC9013 5.05	9013	23	49	03.1	67	56	15
20 Piscium 5.49	9012	23	49	08.9	-2	37	51
delta Sculptoris 4.59	9016	23	50	08.7	-28	00	02
81 phi Pegasi 5.06	9036	23	53	41.1	19	15	03
82 HT Pegasi 5.3	9039	23	53	49.0	11	04	41
7 rho Cassiopeiae 4.51	9045	23	55	34.1	57	37	48
84 psi Pegasi 4.63	9064	23	58	57.6	25	16	19
27 Piscium 4.88	9067	23	59	52.5	-3	25	32