

**The Double Star List
Epoch (2000.0)**

CHK	OBJECT	R.A.	Dec.	MAGS	Separation	PA
[]	Eta Cassiopeia	00 49.1	+57 49	3.4,7.5	12"	307
[]	65 Pisces	00 49.9	+27 43	6.3,6.3	4.4"	297
[]	Psi 1 Pisces	01 05.6	+21 28	5.6,5.8	30"	159
[]	Zeta Pisces	01 13.7	+07 35	5.6,6.5	23"	63
[]	Gamma Aries	01 53.5	+19 18	4.8,4.8	7.8"	0
[]	Lambda Aries	01 57.9	+23 36	4.9,7.7	37"	46
[]	Alpha Pisces	02 02.0	+02 46	4.2,5.1	1.7"	50
[]	Gamma Andromeda	02 03.9	+42 20	2.3,5.5	9.8"	63
[]	Iota Triangulum	02 12.4	+30 18	5.3,6.9	3.9"	71
[]	Alpha Ursa Minor	02 31.8	+89 16	2.0,9.0	18.4"	218
[]	Gamma Cetus	02 43.3	+03 14	3.5,7.3	2.8"	294
[]	Eta Perseus	02 50.7	+55 54	3.8,8.5	28.3"	300
[]	Struve 331	03 00.9	+52 21	5.3,6.7	12.1"	85
[]	32 Eridanus	03 54.3	-02 57	4.8,6.1	6.8"	347
[]	Chi Taurus	04 22.6	+25 38	5.5,7.6	19.4"	24
[]	1 Camelopardalis	04 32.0	+53 55	5.7,6.8	10.3"	308
[]	55 Eridanus	04 43.6	-08 48	6.7,6.8	9.2"	317
[]	Beta Orion	05 14.5	-08 12	0.1,6.8	9.5"	202
[]	118 Taurus	05 29.3	+25 09	5.8,6.6	4.8"	204
[]	Delta Orion	05 32.0	-00 18	2.2,6.3	52.6"	359
[]	Struve 747	05 35.0	-06 00	4.8,5.7	35.7"	223
[]	Lamda Orion	05 35.1	+09 56	3.6,5.5	4.4"	43
[]	Theta 1 Orion	05 35.3	-05 23	6.7,7.9,5.1,6.7	8.8",13",21.5"	31,132,96
[]	Iota Orion	05 35.4	-05 55	2.8,6.9	11.3"	141
[]	Theta 2 Orion	05 35.4	-05 25	5.2,6.5	52"	92
[]	Sigma Orion	05 38.7	-02 36	4.0,7.5,6.5	12.9",43"	84,61
[]	Zeta Orion	05 40.8	-01 57	1.9,4.0,9.9	2.4",58"	162,10
[]	Gamma Lepus	05 44.5	-22 27	3.7,6.3	96"	350
[]	Theta Auriga	05 59.7	+37 13	2.6,7.1	3.6"	313
[]	Epsilon Monoceros	06 23.8	+04 36	4.5,6.5	13.4"	27
[]	Beta Monoceros	06 28.8	-07 02	4.7,5.2	7.3"	132
[]	12 Lynx	06 46.2	+59 27	5.4,7.3	8.7"	308
[]	Epsilon Canis Major	06 58.6	-28 58	1.5,7.4	7.5"	161
[]	Delta Gemini	07 20.1	+21 59	3.5,8.2	6.8"	211
[]	19 Lynx	07 22.9	+55 17	5.6,6.5	14.8"	315
[]	Alpha Gemini	07 34.6	+31 53	1.9,2.9	2.2"	171
[]	Kappa Puppis	07 38.8	-26 48	4.5,4.7	9.9"	318
[]	Zeta Cancer	08 12.2	+17 39	5.6,6.0	5.9"	89
[]	Iota Cancer	08 46.7	+28 46	4.2,6.6	30"	307
[]	38 Lynx	09 18.8	+36 48	3.9,6.6	2.7"	229
[]	Alpha Leo	10 08.4	+11 58	1.4,7.7	177"	307
[]	Gamma Leo	10 20.0	+19 51	2.2,3.5	4.4"	122
[]	54 Leo	10 55.6	+24 45	4.5,6.3	6.5"	110
[]	N Hydra	11 32.3	-29 16	5.8,5.9	9.2"	210
[]	Delta Corvus	12 29.9	-16 31	3.0,9.2	24.2"	214
[]	24 Coma Berenices	12 35.1	+18 23	5.2,6.7	20.3"	271
[]	Gamma Virgo	12 41.7	-01 27	3.5,3.5	3.6"	293
[]	32 Camelopardalis	12 49.2	+83 25	5.3,5.8	21.6"	326
[]	Alpha Canes Venatici	12 56.0	+38 19	2.9,5.5	19.4"	229
[]	Zeta Ursa Major	13 23.9	+54 56	2.3,4.0,4.0	14.4",709"	152,71

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CHK	OBJECT	R.A.	Dec.	MAGS	Separation	PA
[]	Kappa Bootes	14 13.5	+51 47	4.6,6.6	13.4"	236
[]	Iota Bootes	14 16.2	+51 22	4.9,7.5	38"	33
[]	Pi Bootes	14 40.7	+16 25	4.9,5.8	5.6"	108
[]	Epsilon Bootes	14 45.0	+27 04	2.5,4.9	2.81'	339
[]	Alpha Libra	14 50.9	-16 02	2.8,5.2	231"	314
[]	Xi Bootes	14 51.4	+19 06	4.7,7.0	6.9"	332
[]	Delta Bootes	15 15.5	+33 19	3.5,8.7	105"	79
[]	Mu Bootes	15 24.5	+37 23	4.3,7.0	108"	171
[]	Delta Serpens	15 34.8	+10 32	4.2,5.2	3.9"	178
[]	Zeta Corona Borealis	15 39.4	+36 38	5.1,6.0	6.3"	305
[]	Zi Scorpius	16 04.4	-11 22	4.8,7.3	7.6"	51
[]	Struve 1999	16 04.4	-11 27	7.4,8.1	11.6"	99
[]	Beta Scorpius	16 05.4	-19 48	2.6,4.9	13.6"	21
[]	Kappa Hercules	16 08.1	+17 03	5.3,6.5	2.8"	12
[]	Nu Scorpius	16 12.0	-19 28	4.3,6.4	4.1"	337
[]	Sigma Corona Borealis	16 14.7	+33 52	5.6,6.6	6.2"	233
[]	16/17 Draco	16 36.2	+52 55	5.4,6.4,5.5	3.4,90	108,194
[]	Mu Draco	17 05.3	+54 28	5.7,5.7	2.0"	42
[]	Alpha Hercules	17 14.6	+14 23	3.5,5.4	4.7"	107
[]	Delta Hercules	17 15.0	+24 50	3.1,8.2	8.9"	236
[]	36 Ophiuchus	17 15.3	-26 36	5.1,5.1	4.4"	154
[]	Sigma Ophiuchus	17 18.0	-24 17	5.4,6.9	10.3"	355
[]	Rho Hercules	17 23.7	+37 09	4.6,5.6	4.1"	316
[]	Nu Draco	17 32.2	+55 11	4.9,4.9	62"	312
[]	Psi Draco	17 41.9	+72 09	4.9,6.1	30.3"	15
[]	40/41 Draco	18 00.2	+80 00	5.7,6.1	19.3"	232
[]	95 Hercules	18 01.5	+21 36	5.0,5.1	6.3"	258
[]	70 Ophiuchus	18 05.5	+02 30	4.2,6.0	2.8"	72
[]	Epsilon Lyra	18 44.3	+39 40	5.0,6.1,5.2,5.5	208",2.6",2.3"	357,173,94
[]	Zeta Lyra	18 44.8	+37 36	4.3,5.9	44"	150
[]	Beta Lyra	18 50.1	+33 22	3.4,8.6	46"	149
[]	Struve 2404	18 50.8	+10 59	6.9,8.1	3.6"	183
[]	Otto Struve 525	18 54.9	+33 58	6.0,7.7	45"	350
[]	Theta Serpens	18 56.2	+04 12	4.5,5.4	22.3"	104
[]	Beta Cygnus	19 30.7	+27 58	3.1,5.1	34.4"	54
[]	57 Aquila	19 54.6	-08 14	5.8,6.5	36"	170
[]	31 Cygnus	20 13.6	+46 44	3.8,6.7,4.8	107",337"	173,323
[]	Alpha Capricornus	20 18.1	-12 33	3.6,4.2	378"	291
[]	Beta Capricornus	20 21.0	-14 47	3.4,6.2	206"	267
[]	Gamma Delphinus	20 46.7	+16 07	4.5,5.5	9.6"	268
[]	61 Cygnus	21 06.9	+38 45	5.2,6.0	28"	146
[]	Beta Cepheus	21 28.7	+70 34	3.2,7.9	13.3"	249
[]	Struve 2816	21 39.0	+57 29	5.6,7.7,7.8	11.7",20"	121,339
[]	Epsilon Pegasus	21 44.2	+09 52	2.4,8.4	142"	320
[]	Xi Cepheus	22 03.8	+64 38	4.4,6.5	7.7"	277
[]	Zeta Aquarius	22 28.8	-00 01	4.3,4.5	1.8"	266
[]	Delta Cepheus	22 29.2	+58 25	3.9,6.3	41"	192
[]	8 Lacerta	22 35.9	+39 38	5.7,6.5	22.4"	186
[]	94 Aquarius	23 19.1	-13 28	5.3,7.3	12.7"	350
[]	Sigma Cassiopeia	23 59.0	+55 45	5.0,7.1	3"	326