

Double Star Observing List (Epoch 2000.0)

	Object	Right Ascension	Declin- ation	Magni- tude.	Separ- ation	Position Angle
[]	Eta Cassiopeiae	00 ^h 49 ^m .1	+57° 49'	3.4, 7.5	12"	307°
[]	65 Piscium	00 ^h 49 ^m .9	+27° 43'	6.3, 6.3	4.4"	297°
[]	Psi 1 Piscium	01 ^h 05 ^m .6	+21° 28'	5.6, 5.8	30"	159°
[]	Zeta Piscium	01 ^h 13 ^m .7	+07° 35'	5.6, 6.5	23"	63°
[]	Gamma Arietis	01 ^h 53 ^m .5	+19° 18'	4.8, 4.8	7.8"	0°
[]	Lambda Arietis	01 ^h 57 ^m .9	+23° 36'	4.9, 7.7	37"	46°
[]	Alpha Piscium	02 ^h 02 ^m .0	+02° 46'	4.2, 5.1	1.7"	50°
[]	Gamma Andromedae	02 ^h 03 ^m .9	+42° 20'	2.3, 5.5	9.8"	63°
[]	Iota Trianguli	02 ^h 12 ^m .4	+30° 18'	5.3, 6.9	3.9"	71°
[]	Alpha Ursa Minoris	02 ^h 31 ^m .8	+89° 16'	2.0, 9.0	18.4"	218°
[]	Gamma Ceti	02 ^h 43 ^m .3	+03° 14'	3.5, 7.3	2.8"	294°
[]	Eta Persei	02 ^h 50 ^m .7	+55° 54'	3.8, 8.5	28.3"	300°
[]	Struve 331	03 ^h 00 ^m .9	+52° 21'	5.3, 6.7	12.1"	85°
[]	32 Eridani	03 ^h 54 ^m .3	-02° 57'	4.8, 6.1	6.8"	347°
[]	Chi Tauri	04 ^h 22 ^m .6	+25° 38'	5.5, 7.6	19.4"	24°
[]	1 Camelopardalis	04 ^h 32 ^m .0	+53° 55'	5.7, 6.8	10.3"	308°
[]	55 Eridani	04 ^h 43 ^m .6	-08° 48'	6.7, 6.8	9.2"	317°
[]	Beta Orionis	05 ^h 14 ^m .5	-08° 12'	0.1, 6.8	9.5"	202°
[]	118 Tauri	05 ^h 29 ^m .3	+25° 09'	5.8, 6.6	4.8"	204°
[]	Delta Orionis	05 ^h 32 ^m .0	-00° 18'	2.2, 6.3	52.6"	359°
[]	Struve 747	05 ^h 35 ^m .0	-06° 00'	4.8, 5.7	35.7"	223°
[]	Lamda Orionis	05 ^h 35 ^m .1	+09° 56'	3.6, 5.5	4.4"	43°
[]	Theta 1 Orionis	05 ^h 35 ^m .3	-05° 23'	6.7, 7.9, 5.1, 6.7	8.8",13", 21.5"	31° , 132°, 96°
[]	Iota Orionis	05 ^h 35 ^m .4	-05° 55'	2.8, 6.9	11.3"	141°
[]	Theta 2 Orionis	05 ^h 35 ^m .4	-05° 25'	5.2, 6.5	52"	92°
[]	Sigma Orionis	05 ^h 38 ^m .7	-02° 36'	4.0, 7.5, 6.5	12.9",43"	84° , 61°
[]	Zeta Orionis	05 ^h 40 ^m .8	-01° 57'	1.9. 4.0.	2.4", 58"	162° , 10°

				9.9		
[]	Gamma Leporis	05 ^h 44 ^m .5	-22° 27'	3.7, 6.3	96"	350°
[]	Theta Aurigae	05 ^h 59 ^m .7	+37° 13'	2.6, 7.1	3.6"	313°
[]	Epsilon Monocerotis	06 ^h 23 ^m .8	+04° 36'	4.5, 6.5	13.4"	27°
[]	Beta Monocerotis	06 ^h 28 ^m .8	-07° 02'	4.7, 5.2	7.3"	132°
[]	12 Lyncis	06 ^h 46 ^m .2	+59° 27'	5.4, 7.3	8.7"	308°
[]	Epsilon Canis Majoris	06 ^h 58 ^m .6	-28° 58'	1.5, 7.4	7.5"	161°
[]	Delta Geminorum	07 ^h 20 ^m .1	+21° 59'	3.5, 8.2	6.8"	211°
[]	19 Lyncis	07 ^h 22 ^m .9	+55° 17'	5.6, 6.5	14.8"	315°
[]	Alpha Geminorum	07 ^h 34 ^m .6	+31° 53'	1.9, 2.9	2.2"	171°
[]	Kappa Puppis	07 ^h 38 ^m .8	-26° 48'	4.5, 4.7	9.9"	318°
[]	Zeta Cancri	08 ^h 12 ^m .2	+17° 39'	5.6, 6.0	5.9"	89°
[]	Iota Cancri	08 ^h 46 ^m .7	+28° 46'	4.2, 6.6	30"	307°
[]	38 Lyncis	09 ^h 18 ^m .8	+36° 48'	3.9, 6.6	2.7"	229°
[]	Alpha Leonis	10 ^h 08 ^m .4	+11° 58'	1.4, 7.7	177"	307°
[]	Gamma Leonis	10 ^h 20 ^m .0	+19° 51'	2.2, 3.5	4.4"	122
[]	54 Leonis	10 ^h 55 ^m .6	+24° 45'	4.5, 6.3	6.5"	110°
[]	N Hydrae	11 ^h 32 ^m .3	-29° 16'	5.8, 5.9	9.2"	210°
[]	Delta Corvi	12 ^h 29 ^m .9	-16° 31'	3.0, 9.2	24.2"	214°
[]	24 Comae Berenices	12 ^h 35 ^m .1	+18° 23'	5.2, 6.7	20.3"	271°
[]	Gamma Virginis	12 ^h 41 ^m .7	-01° 27'	3.5, 3.5	3.6"	293°
[]	32 Camelopardalis	12 ^h 49 ^m .2	+83° 25'	5.3, 5.8	21.6"	326°
[]	Alpha Canum Venaticorum	12 ^h 56 ^m .0	+38° 19'	2.9, 5.5	19.4"	229°
[]	Zeta Ursa Majoris	13 ^h 23 ^m .9	+54° 56'	2.3, 4.0, 4.0	14.4", 709"	152°, 71°
[]	Kappa Bootis	14 ^h 13 ^m .5	+51° 47'	4.6, 6.6	13.4"	236°
[]	Iota Bootis	14 ^h 16 ^m .2	+51° 22'	4.9, 7.5	38"	33°
[]	Pi Bootis	14 ^h 40 ^m .7	+16° 25'	4.9, 5.8	5.6"	108°
[]	Epsilon Bootis	14 ^h 45 ^m .0	+27° 04'	2.5, 4.9	2.8"	339°
[]	Alpha Librae	14 ^h 50 ^m .9	-16° 02'	2.8, 5.2	231"	314°

[]	Xi Bootis	14 ^h 51 ^m .4	+19° 06'	4.7, 7.0	6.9"	332°
[]	Delta Bootis	15 ^h 15 ^m .5	+33° 19'	3.5, 8.7	105"	79°
[]	Mu Bootis	15 ^h 24 ^m .5	+37° 23'	4.3, 7.0	108"	171°
[]	Delta Serpentis	15 ^h 34 ^m .8	+10° 32'	4.2, 5.2	3.9"	178°
[]	Zeta Corona Borealis	15 ^h 39 ^m .4	+36° 38'	5.1, 6.0	6.3"	305°
[]	Xi Scorpii	16 ^h 04 ^m .4	-11° 22'	4.8, 7.3	7.6"	51°
[]	Struve 1999	16 ^h 04 ^m .4	-11° 27'	7.4, 8.1	11.6"	99°
[]	Beta Scorpii	16 ^h 05 ^m .4	-19° 48'	2.6, 4.9	13.6"	21°
[]	Kappa Herculis	16 ^h 08 ^m .1	+17° 03'	5.3, 6.5	28"	12°
[]	Nu Scorpii	16 ^h 12 ^m .0	-19° 28'	4.3, 6.4	41"	337°
[]	Sigma Corona Borealis	16 ^h 14 ^m .7	+33° 52'	5.6, 6.6	6.2"	233°
[]	16/17 Draconis	16 ^h 36 ^m .2	+52° 55'	5.4, 6.4, 5.5	3.4, 90	108°, 194°
[]	Mu Draconis	17 ^h 05 ^m .3	+54° 28'	5.7, 5.7	2.0"	42°
[]	Alpha Herculis	17 ^h 14 ^m .6	+14° 23'	3.5, 5.4	4.7"	107°
[]	Delta Herculis	17 ^h 15 ^m .0	+24° 50'	3.1, 8.2	8.9"	236°
[]	36 Ophiuchi	17 ^h 15 ^m .3	-26° 36'	5.1, 5.1	4.4"	154°
[]	Omicron Ophiuchi	17 ^h 18 ^m .0	-24° 17'	5.4, 6.9	10.3"	355°
[]	Rho Herculis	17 ^h 23 ^m .7	+37° 09'	4.6, 5.6	4.1"	316°
[]	Nu Draconis	17 ^h 32 ^m .2	+55° 11'	4.9, 4.9	62"	312°
[]	Psi Draconis	17 ^h 41 ^m .9	+72° 09'	4.9, 6.1	30.3"	15°
[]	40/41 Draconis	18 ^h 00 ^m .2	+80° 00'	5.7, 6.1	19.3"	232°
[]	95 Herculis	18 ^h 01 ^m .5	+21° 36'	5.0, 5.1	6.3"	258°
[]	70 Ophiuchi	18 ^h 05 ^m .5	+02° 30'	4.2, 6.0	2.8"	72°
[]	Epsilon Lyrae	18 ^h 44 ^m .3	+39° 40'	5.0, 6.1, 5.2, 5.5	208", 2.6", 2.3"	357°, 173°, 94°
[]	Zeta Lyrae	18 ^h 44 ^m .8	+37° 36'	4.3, 5.9	44"	150
[]	Beta Lyrae	18 ^h 50 ^m .1	+33° 22'	3.4, 8.6	46"	149°
[]	Struve 2404	18 ^h 50 ^m .8	+10° 59'	6.9, 8.1	3.6"	183°
[]	Otto Struve 525	18 ^h 54 ^m .9	+33° 58'	6.0, 7.7	45"	350°

[]	Theta Serpentis	18 ^h 56 ^m .2	+04° 12'	4.5, 5.4	22.3"	104°
[]	Beta Cygni	19 ^h 30 ^m .7	+27° 58'	3.1, 5.1	34.4"	54°
[]	57 Aquilae	19 ^h 54 ^m .6	-08° 14'	5.8, 6.5	36"	170°
[]	31 Cygni	20 ^h 13 ^m .6	+46° 44'	3.8, 6.7, 4.8	107", 337"	173°, 323°
[]	Alpha Capricornus	20 ^h 18 ^m .1	-12° 33'	3.6, 4.2	378"	291°
[]	Beta Capricornus	20 ^h 21 ^m .0	-14° 47'	3.4, 6.2	206"	267°
[]	Gamma Delphinus	20 ^h 46 ^m .7	+16° 07'	4.5, 5.5	9.6"	268°
[]	61 Cygni	21 ^h 06 ^m .9	+38° 45'	5.2, 6.0	28"	146°
[]	Beta Cephei	21 ^h 28 ^m .7	+70° 34'	3.2, 7.9	13.3"	249°
[]	Struve 2816	21 ^h 39 ^m .0	+57° 29'	5.6, 7.7, 7.8	11.7", 20"	121°, 339°
[]	Epsilon Pegasi	21 ^h 44 ^m .2	+09° 52'	2.4, 8.4	142"	320°
[]	Xi Cephei	22 ^h 03 ^m .8	+64° 38'	4.4, 6.5	7.7"	277°
[]	Zeta Aquarii	22 ^h 28 ^m .8	-00° 01'	4.3, 4.5	1.8"	266°
[]	Delta Cephei	22 ^h 29 ^m .2	+58° 25'	3.9, 6.3	41"	192°
[]	8 Lacerta	22 ^h 35 ^m .9	+39° 38'	5.7, 6.5	22.4"	186°
[]	94 Aquarii	23 ^h 19 ^m .1	-13° 28'	5.3, 7.3	12.7"	350°
[]	Sigma Cassiopeiae	23 ^h 59 ^m .0	+55° 45'	5.0, 7.1	3"	326°