

All objects are listed in Right Ascension order so that you can view them as they rise, and so that you can properly plan your observing sessions to make the most of your time. Information provided on each object includes: a check box, object to be observed, Right Ascension, Declination, magnitudes of the component stars, separation, and position angle from the primary star in the double or multiple system.

Double Star Observing List (Epoch 2000.0)

| | Object | R.A. | Dec. | Mag. | Separation | Position Angle |
|--------------------------|---------------------|------------------------------------|----------|--------------------|-----------------|----------------|
| <input type="checkbox"/> | Eta Cassiopeiae | 00 ^h 49 ^m .1 | +57° 49' | 3.4, 7.5 | 12" | 307° |
| <input type="checkbox"/> | 65 Piscium | 00 ^h 49 ^m .9 | +27° 43' | 6.3, 6.3 | 4.4" | 297° |
| <input type="checkbox"/> | Psi 1 Piscium | 01 ^h 05 ^m .6 | +21° 28' | 5.6, 5.8 | 30" | 159° |
| <input type="checkbox"/> | Zeta Piscium | 01 ^h 13 ^m .7 | +07° 35' | 5.6, 6.5 | 23" | 63° |
| <input type="checkbox"/> | Gamma Arietis | 01 ^h 53 ^m .5 | +19° 18' | 4.8, 4.8 | 7.8" | 0° |
| <input type="checkbox"/> | Lambda Arietis | 01 ^h 57 ^m .9 | +23° 36' | 4.9, 7.7 | 37" | 46° |
| <input type="checkbox"/> | Alpha Piscium | 02 ^h 02 ^m .0 | +02° 46' | 4.2, 5.1 | 1.7" | 50° |
| <input type="checkbox"/> | Gamma Andromedae | 02 ^h 03 ^m .9 | +42° 20' | 2.3, 5.5 | 9.8" | 63° |
| <input type="checkbox"/> | Iota Trianguli | 02 ^h 12 ^m .4 | +30° 18' | 5.3, 6.9 | 3.9" | 71° |
| <input type="checkbox"/> | Alpha Ursa Minoris | 02 ^h 31 ^m .8 | +89° 16' | 2.0, 9.0 | 18.4" | 218° |
| <input type="checkbox"/> | Gamma Ceti | 02 ^h 43 ^m .3 | +03° 14' | 3.5, 7.3 | 2.8" | 294° |
| <input type="checkbox"/> | Eta Persei | 02 ^h 50 ^m .7 | +55° 54' | 3.8, 8.5 | 28.3" | 300° |
| <input type="checkbox"/> | Struve 331 | 03 ^h 00 ^m .9 | +52° 21' | 5.3, 6.7 | 12.1" | 85° |
| <input type="checkbox"/> | 32 Eridani | 03 ^h 54 ^m .3 | -02° 57' | 4.8, 6.1 | 6.8" | 347° |
| <input type="checkbox"/> | Chi Tauri | 04 ^h 22 ^m .6 | +25° 38' | 5.5, 7.6 | 19.4" | 24° |
| <input type="checkbox"/> | 1 Camelopardalis | 04 ^h 32 ^m .0 | +53° 55' | 5.7, 6.8 | 10.3" | 308° |
| <input type="checkbox"/> | 55 Eridani | 04 ^h 43 ^m .6 | -08° 48' | 6.7, 6.8 | 9.2" | 317° |
| <input type="checkbox"/> | Beta Orionis | 05 ^h 14 ^m .5 | -08° 12' | 0.1, 6.8 | 9.5" | 202° |
| <input type="checkbox"/> | 118 Tauri | 05 ^h 29 ^m .3 | +25° 09' | 5.8, 6.6 | 4.8" | 204° |
| <input type="checkbox"/> | Delta Orionis | 05 ^h 32 ^m .0 | -00° 18' | 2.2, 6.3 | 52.6" | 359° |
| <input type="checkbox"/> | Struve 747 | 05 ^h 35 ^m .0 | -06° 00' | 4.8, 5.7 | 35.7" | 223° |
| <input type="checkbox"/> | Lamda Orionis | 05 ^h 35 ^m .1 | +09° 56' | 3.6, 5.5 | 4.4" | 43° |
| <input type="checkbox"/> | 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° |
| <input type="checkbox"/> | Iota Orionis | 05 ^h 35 ^m .4 | -05° 55' | 2.8, 6.9 | 11.3" | 141° |
| <input type="checkbox"/> | Theta 2 Orionis | 05 ^h 35 ^m .4 | -05° 25' | 5.2, 6.5 | 52" | 92° |
| <input type="checkbox"/> | Sigma Orionis | 05 ^h 38 ^m .7 | -02° 36' | 4.0, 7.5, 6.5 | 12.9",43" | 84°, 61° |
| <input type="checkbox"/> | Zeta Orionis | 05 ^h 40 ^m .8 | -01° 57' | 1.9, 4.0, 9.9 | 2.4", 58" | 162°, 10° |
| <input type="checkbox"/> | Gamma Leporis | 05 ^h 44 ^m .5 | -22° 27' | 3.7, 6.3 | 96" | 350° |
| <input type="checkbox"/> | Theta Aurigae | 05 ^h 59 ^m .7 | +37° 13' | 2.6, 7.1 | 3.6" | 313° |
| <input type="checkbox"/> | Epsilon Monocerotis | 06 ^h 23 ^m .8 | +04° 36' | 4.5, 6.5 | 13.4" | 27° |

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|-----|-------------------------|------------------------------------|----------|---------------|-------------|------------|
| [] | 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° |

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|----|-------------------|------------------------------------|----------|--------------------|------------------|-----------------|
| [] | 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° |