The Binocular Programme

| Star | | RA(2000) | Dec | Type | Range | | Period | Chart |
|---|---|---|---|---|---|---|---|---|
| RS | And | 23 55 | +48 38 | SRa | 7 | 9.1 | 136 | 1977Sep10 |
| SU | And | 00 05 | +43 33 | Lc | 8 | 8.5 | | 1977Sep10 |
| TZ | And | 23 51 | +47 31 | SRb | 7.6 | 9 | | 1977Sep10 |
| AQ | And | 00 28 | +35 35 | SR | 8 | 8.9 | 346 | 303.01 |
| BZ | And | 00 38 | +45 36 | Lb | 7.5 | 8.4 | | 304.01 |
| EG | And | 00 45 | +40 41 | ZAnd | 7.1 | 7.8 | | 72.02 |
| V | Aql | 19 04 | -05 41 | SRb | 6.6 | 8.4 | 353 | 026.04 |
| V450 | Aql | 19 34 | +05 28 | SRb | 6.3 | 6.7 | 64 | 070.02 |
| V | Ari | 02 15 | +12 14 | SRb | 7.8 | 8.8 | 77? | 1984Oct26 |
| UU | Aur | 06 37 | +38 27 | SRb | 5.1 | 6.8 | 234 | 230.02 |
| AB | Aur | 04 56 | +30 33 | Ina | 6.7 | 8.4 | | 301.01 |
| Psi1 | Aur | 06 25 | +49 17 | Lc | 4.8 | 5.7 | | 1973Jul14 |
| Eps | Aur | 05 02 | +43 49 | EA/GS | 2.9V | 3.8V | 9892 | 316.01 |
| W | Boo | 14 43 | +26 32 | SRb? | 4.7 | 5.4 | 450? | Undated |
| RV | Boo | 14 39 | +32 32 | SRb | 7.5 | 8.8 | 137 | 104.02 |
| RW | Boo | 14 41 | +31 34 | SRb | 7.4 | 8.9 | 209 | 104.02 |
| RX | Boo | 14 24 | +25 42 | SRb | 6.9 | 9.1 | 160 | 219.02 |
| U | Cam | 03 42 | +62 39 | SRb | 7.7 | 8.8 | | 100.02 |
| RY | Cam | 04 31 | +64 26 | SRb | 7.3 | 9.4 | 136 | 1972Jul29 |
| ST | Cam | 04 51 | +68 10 | SRb | 6 | 8 | 300? | 111.02 |
| UV | Cam | 04 06 | +61 48 | SRb | 7.5 | 8.1 | 294? | 1972Jul29 |
| ZZ | Cam | 04 18 | +62 21 | Lb | 7.1 | 7.9 | | 1972Jul29 |
| X | Cnc | 08 55 | +17 04 | SRb | 5.6 | 7.5 | 195 | 231.02 |
| RS | Cnc | 09 11 | +30 58 | SRc | 5.1 | 7 | 120? | 269.01 |

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|---|---|---|---|---|---|---|---|---|
| RT | Cnc | 08 58 | +10 51 | SRb | 7.1 | 8.6 | 60? | 311.01 |
| | | | | | | | | |
| V | CVn | 13 20 | +45 32 | SRa | 6.5 | 8.6 | 192 | 214.02 |
| Y | CVn | 12 45 | +45 26 | SRb | 5.2 | 6.6 | 157 | 215.02 |
| TU | CVn | 12 55 | +47 12 | SRb | 5.6 | 6.6 | 50 | 215.02 |
| | | | | | | | | |
| W | CMa | 07 08 | -11 55 | Lb | 6.4 | 7.9 | | 213.02 |
| | | | | | | | | |
| WZ | Cas | 00 01 | +60 21 | SRb | 6.9 | 8.5 | 186 | 323.01 |
| V391 | Cas | 01 57 | +70 12 | Lb | 7.6 | 8.4 | | 337.01 |
| V393 | Cas | 02 03 | +71 18 | SRa | 7 | 8 | 393 | 337.01 |
| V465 | Cas | 01 18 | +57 48 | SRb | 6.2 | 7.8 | 60 | 233.02 |
| Gamma | Cas | 00 57 | +60 43 | GCAS | 1.6 | 3 | | 064.01 |
| Rho | Cas | 23 54 | +57 29 | SRd | 4.1 | 6.2 | 320 | 064.01 |
| | | | | | | | | |
| W | Cep | 22 37 | +58 26 | SRc | 7 | 9.2 | | 312.02 |
| RU | Cep | 01 21 | +85 08 | SRd | 8.2 | 9.8 | 109 | 332.01 |
| RW | Cep | 22 23 | +55 58 | SRd | 6.2 | 7.6 | 346? | 312.02 |
| SS | Cep | 03 50 | +80 19 | SRb | 6.7 | 7.8 | 90 | 315.01 |
| AR | Cep | 22 52 | +85 03 | SRb | 7 | 7.9 | | 332.01 |
| DM | Cep | 22 08 | +72 46 | Lb | 6.9 | 8.6 | | Undated |
| FZ | Cep | 21 20 | +55 27 | SR | 7 | 7.6 | | 302.01 |
| mu | Cep | 21 44 | +58 47 | SRc | 3.4 | 5.1 | 730 | 112.02 |
| | | | | | | | | |
| RR | CrB | 15 41 | +38 33 | SRb | 7.1 | 8.6 | 61 | 220.02 |
| RS | CrB | 15 59 | +36 01 | SRa | 7 | 10.2 | 332 | 220.02 |
| | | | | | | | | |
| W | Cyg | 21 36 | +45 22 | SRb | 5 | 7.6 | 131 | 062.04 |
| RU | Cyg | 21 41 | +54 19 | SRa | 8 | 9.4 | 233 | 302.01 |
| RV | Cyg | 21 43 | +38 01 | SRb | 7.1 | 9.3 | 263 | 335.01 |
| TT | Cyg | 19 41 | +32 37 | SRb | 7.4 | 8.7 | 118 | 227.02 |
| AF | Cyg | 19 30 | +46 09 | SRb | 6.4 | 8.4 | 92 | 232.02 |
| CH | Cyg | 19 25 | +50 15 | ZAnd+SR | 5.6 | 10.5 | 97 | 089.03 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| V460 | Cyg | 21 42 | +35 31 | SRb | 5.6 | 7 | 180? | 336.01 |
| V973 | Cyg | 19 45 | +40 43 | SRb | 6.2 | 7 | 40? | 232.02 |
| P | Cyg | 20 18 | +38 02 | SDor | 3 | 6 | | 1972Jul29 |
| | | | | | | | | |
| U | Del | 20 46 | +18 06 | SRb | 5.6 | 7.9 | 110? | 228.02 |
| EU | Del | 20 38 | +18 16 | SRb | 5.8 | 6.9 | 60 | 228.02 |
| | | | | | | | | |
| RY | Dra | 12 56 | +66 00 | SRb? | 6 | 8.2 | 200? | 225.02 |
| TX | Dra | 16 35 | +60 28 | SRb | 6.6 | 8.4 | 78? | 106.03 |
| UW | Dra | 17 58 | +54 40 | Lb | 7 | 8.2 | | 1974Jul27 |
| UX | Dra | 19 22 | +76 34 | SRa? | 5.9 | 7.1 | 168 | 1982Nov07 |
| AH | Dra | 16 48 | +57 49 | SRb | 7 | 8.7 | 158 | 106.03 |
| | | | | | | | | |
| TU | Gem | 06 11 | +26 01 | SRb | 7.4 | 8.3 | 230 | 294.01 |
| TV | Gem | 06 12 | +21 52 | SRc | 6.6 | 8 | | 294.01 |
| WY | Gem | 06 12 | +23 12 | Lc+E? | 7.2 | 7.9 | | 294.01 |
| BU | Gem | 06 12 | +22 55 | Lc | 5.7 | 8.1 | 47? | 294.01 |
| | | | | | | | | |
| X | Her | 16 03 | +47 14 | SRb | 6.1 | 7.5 | 95 | 223.02 |
| ST | Her | 15 51 | +48 29 | SRb | 7 | 8.7 | 148 | 223.02 |
| SX | Her | 16 08 | +24 55 | SRd | 8 | 9.2 | 103 | 113.02 |
| UW | Her | 17 14 | +36 22 | SRb | 7 | 8.8 | 104 | 107.02 |
| AC | Her | 18 30 | +21 52 | RVA | 6.8 | 9 | 75 | 048.04 |
| IQ | Her | 18 18 | +17 59 | SRb | 7 | 7.5 | 75 | 048.04 |
| OP | Her | 17 57 | +45 21 | SRb | 5.9 | 7.2 | 120 | 324.01 |
| V566 | Her | 18 08 | +41 43 | SRb | 7.1 | 7.8 | 137 | 324.01 |
| g(30) | Her | 16 29 | +41 53 | SRb | 4.3 | 6.3 | 89 | 224.02 |
| | | | | | | | | |
| U | Hya | 10 38 | -13 23 | SRb | 4.3 | 6.5 | 450? | 109.02 |
| | | | | | | | | |
| SX | Lac | 22 56 | +35 12 | SRd | 7.7 | 8.7 | 190 | 235.02 |
| | | | | | | | | |
| RX | Lep | 05 11 | -11 51 | SRb | 5 | 7.4 | 60? | 110.02 |

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|---|---|---|---|---|---|---|---|---|
| Y | Lyn | 07 28 | +45 59 | SRc | 6.5 | 8.4 | 110 | 229.02 |
| SV | Lyn | 08 04 | +36 21 | SRb | 6.6 | 7.9 | 70? | 108.03 |
| CE | Lyn | 07 44 | +38 50 | SR | 7.8 | 8.7 | ? | 108.03 |
| | | | | | | | | |
| R | Lyr | 18 55 | +43 57 | SRb | 3.9 | 5 | 46? | 330.01 |
| XY | Lyr | 18 38 | +39 40 | Lc | 5.8 | 6.4 | | 331.01 |
| | | | | | | | | |
| U | Mon | 07 31 | -09 47 | RVB | 5.9 | 7.9 | 91 | 029.04 |
| RV | Mon | 06 58 | +06 10 | SRb | 6.8 | 8.6 | 132 | 292.01 |
| SX | Mon | 06 52 | +04 46 | SR | 7.3 | 8.5 | 100 | 292.01 |
| | | | | | | | | |
| X | Oph | 18 38 | +08 50 | M | 5.9 | 9.2 | 328 | 099.02 |
| | | | | | | | | |
| W | Ori | 05 05 | +01 11 | SRb | 5.9 | 7.7 | 212 | 105.02 |
| BL | Ori | 06 26 | +14 43 | Lb | 6.3 | 7.2 | | 211.02 |
| BQ | Ori | 05 57 | +22 50 | SR | 6.9 | 8.9 | 110 | 295.01 |
| | | | | | | | | |
| AG | Peg | 21 51 | +12 38 | Nc | 6 | 9.4 | | 094.02 |
| GO | Peg | 22 55 | +19 34 | Lb | 7.1 | 8.3 | | 103.02 |
| | | | | | | | | |
| X | Per | 03 55 | +31 03 | GCas+Xp | 6 | 7 | | 277.01 |
| SU | Per | 02 22 | +56 36 | SRc | 7 | 8.5 | 533 | 1974Jan13 |
| AD | Per | 02 21 | +57 00 | SRc | 7.7 | 8.4 | 362 | 1974Jan13 |
| KK | Per | 02 10 | +56 34 | Lc | 6.6 | 7.9 | | 1974Jan13 |
| PR | Per | 02 22 | +57 52 | Lc | 7.6 | 8.3 | | 1974Jan13 |
| | | | | | | | | |
| Z | Psc | 01 16 | +25 46 | SRb | 7 | 7.9 | 144 | 278.01 |
| TV | Psc | 00 28 | +17 54 | SR | 4.7 | 5.6 | 49 | 1972Sep09 |
| TX | Psc | 23 46 | +03 29 | Lb | 4.8 | 5.8 | | 276.01 |
| | | | | | | | | |
| R | Sct | 18 48 | -05 42 | RVA | 4.2 | 8.6 | 146 | 026.04 |
| S | Sct | 18 50 | -07 54 | SRb | 7 | 8.2 | 148 | 026.04 |

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|---|---|---|---|---|---|---|---|---|
| t4 | Ser | 15 36 | +15 05 | SRb | 5.9 | 7.4 | 100 | 209.01 |
| | | | | | | | | |
| Y | Tau | 05 46 | +20 42 | SRb | 6.5 | 9.2 | 242 | 295.01 |
| TT | Tau | 04 52 | +28 32 | SRb | 8.1 | 8.8 | 166 | 301.01 |
| BU | Tau | 03 49 | +24 08 | GCas | 4.8 | 5.5 | | 1983Oct03 |
| | | | | | | | | |
| W | Tri | 02 42 | +34 31 | SRc | 7.5 | 8.8 | 108 | 114.02 |
| | | | | | | | | |
| Z | UMa | 11 57 | +57 52 | SRb | 6.2 | 9.4 | 196 | 217.02 |
| RY | UMa | 12 21 | +61 19 | SRb | 6.7 | 8.3 | 310? | 217.02 |
| ST | UMa | 11 28 | +45 11 | SRb | 6 | 7.6 | 110? | 102.02 |
| TV | UMa | 11 46 | +35 54 | SRb | 6.8 | 7.3 | 42 | 271.01 |
| VW | UMa | 10 59 | +69 59 | SR | 6.9 | 7.7 | 610 | 226.02 |
| VY | UMa | 10 45 | +67 25 | Lb | 5.9 | 7 | | 226.02 |
| | | | | | | | | |
| V | UMi | 13 39 | +74 19 | SRb | 7.2 | 9.1 | 72 | 101.02 |
| | | | | | | | | |
| RW | Vir | 12 07 | -06 46 | Lb | 6.7 | 7.6 | | 317.01 |
| RX | Vir | 12 05 | -05 46 | SRd? | 8 | 8.6 | 200? | 317.01 |
| SS | Vir | 12 25 | +00 48 | SRa | 6 | 9.6 | 364 | 097.02 |
| SW | Vir | 13 14 | -02 48 | SRb | 6.4 | 8.5 | 150? | 098.02 |
| BK | Vir | 12 30 | +04 25 | SRb | 7.3 | 8.8 | 150? | 270.01 |