

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|---------------|-----|-----|---------------|
| Nota: AM Cnc e V840 Her: osservarle quando possibile (effemeride notevolmente imprecisa o sconosciuta) | | | | | | | | | | | | | | | |
| gio 17-03-11 | 18.11 | 18.44 | 03.35 | 04.08 | V1100 Her - II | gio 21.35 | 226 | 13 | gio 22.35 | 234 | 21 | gio 23.35 | 242 | 31 | 15 |
| | | | | | HL Dra - II | gio 21.44 | 209 | 21 | gio 22.44 | 215 | 27 | gio 23.44 | 220 | 33 | -43 |
| | | | | | AM Cnc - II | gio 22.56 | 61 | 44 | gio 23.56 | 75 | 33 | ven 00.56 | 86 | 22 | 356 |
| | | | | | V1098 Her - II | gio 23.18 | 230 | 34 | ven 00.18 | 235 | 43 | ven 01.18 | 238 | 52 | 21 |
| | | | | | V1100 Her - I | ven 01.45 | 256 | 53 | ven 02.45 | 262 | 64 | ven 03.45 | 270 | 75 | 15 |
| | | | | | AK Ser - II | ven 02.32 | 321 | 25 | ven 03.32 | 336 | 31 | ven 04.32 | 353 | 34 | 20 |
| ven 18-03-11 | 18.12 | 18.45 | 03.33 | 04.06 | AM Cnc - I | ven 19.01 | 328 | 56 | ven 20.01 | 355 | 60 | ven 21.01 | 23 | 58 | 351 |
| | | | | | V1098 Her - II | ven 22.27 | 226 | 27 | ven 23.27 | 231 | 36 | sab 00.27 | 236 | 45 | 23 |
| | | | | | V1100 Her - II | ven 22.34 | 235 | 22 | ven 23.34 | 242 | 31 | sab 00.34 | 248 | 41 | 19 |
| | | | | | DT Cam - II | ven 23.34 | 144 | 26 | sab 00.34 | 150 | 20 | sab 01.34 | 157 | 15 | -41 |
| | | | | | V1072 Her - II | sab 00.38 | 236 | 43 | sab 01.38 | 239 | 52 | sab 02.38 | 241 | 62 | -4 |
| | | | | | AK Ser - I | sab 01.36 | 309 | 18 | sab 02.36 | 323 | 26 | sab 03.36 | 338 | 31 | 28 |
| | | | | | V384 Vul - I | sab 01.58 | 245 | 14 | sab 02.58 | 254 | 25 | sab 03.58 | 262 | 36 | -326 |
| | | | | | V556 Lyr - II | sab 02.09 | 253 | 38 | sab 03.09 | 260 | 49 | sab 04.09 | 269 | 60 | -153 |
| | | | | | V1098 Her - I | sab 02.19 | 239 | 62 | sab 03.19 | 235 | 72 | sab 04.19 | 213 | 80 | 24 |
| | | | | | V1100 Her - I | sab 02.43 | 262 | 65 | sab 03.43 | 271 | 76 | sab 04.43 | 300 | 87 | 19 |
| sab 19-03-11 | 18.13 | 18.47 | 03.31 | 04.04 | V1098 Her - II | sab 21.37 | 221 | 21 | sab 22.37 | 227 | 29 | sab 23.37 | 232 | 38 | 26 |
| | | | | | AM Cnc - I | sab 21.47 | 43 | 53 | sab 22.47 | 61 | 44 | sab 23.47 | 74 | 34 | 345 |
| | | | | | V1072 Her - I | sab 21.48 | 220 | 20 | sab 22.48 | 227 | 28 | sab 23.48 | 232 | 36 | -1 |
| | | | | | V1100 Her - II | sab 23.32 | 242 | 32 | dom 00.32 | 249 | 42 | dom 01.32 | 255 | 52 | 23 |
| | | | | | V1098 Her - I | dom 01.28 | 239 | 55 | dom 02.28 | 239 | 64 | dom 03.28 | 233 | 74 | 26 |
| dom 20-03-11 | 18.15 | 18.48 | 03.29 | 04.02 | AM Cnc - II | dom 17.51 | 307 | 48 | dom 18.51 | 327 | 56 | dom 19.51 | 354 | 59 | 340 |
| | | | | | V1098 Her - II | dom 20.46 | 215 | 16 | dom 21.46 | 222 | 23 | dom 22.46 | 228 | 31 | 28 |
| | | | | | V1100 Her - II | lun 00.31 | 249 | 42 | lun 01.31 | 255 | 53 | lun 02.31 | 262 | 64 | 26 |
| | | | | | V1098 Her - I | lun 00.38 | 237 | 47 | lun 01.38 | 239 | 57 | lun 02.38 | 239 | 67 | 28 |
| | | | | | V1072 Her - I | lun 02.01 | 240 | 58 | lun 03.01 | 240 | 67 | lun 04.01 | 230 | 77 | 2 |
| lun 21-03-11 | 18.16 | 18.49 | 03.27 | 04.01 | AM Cnc - II | lun 20.37 | 18 | 59 | lun 21.37 | 42 | 53 | lun 22.37 | 60 | 44 | 333 |
| | | | | | V1100 Her - I | lun 21.20 | 227 | 13 | lun 22.20 | 234 | 21 | lun 23.20 | 242 | 31 | 30 |
| | | | | | V1072 Her - II | lun 23.12 | 230 | 32 | mar 00.12 | 235 | 41 | mar 01.12 | 239 | 50 | 4 |
| | | | | | V1187 Cyg - I | lun 23.45 | 224 | 13 | mar 00.45 | 232 | 21 | mar 01.45 | 239 | 31 | -205 |
| | | | | | V1098 Her - I | lun 23.47 | 234 | 40 | mar 00.47 | 237 | 50 | mar 01.47 | 239 | 59 | 31 |
| | | | | | V1100 Her - II | mar 01.30 | 256 | 53 | mar 02.30 | 262 | 64 | mar 03.30 | 270 | 75 | 30 |
| | | | | | V556 Lyr - II | mar 01.40 | 251 | 35 | mar 02.40 | 258 | 46 | mar 03.40 | 266 | 57 | -141 |
| mar 22-03-11 | 18.17 | 18.50 | 03.25 | 03.59 | V1100 Her - I | mar 22.19 | 235 | 22 | mar 23.19 | 242 | 31 | mer 00.19 | 249 | 41 | 34 |
| | | | | | V1098 Her - I | mar 22.57 | 230 | 33 | mar 23.57 | 235 | 42 | mer 00.57 | 238 | 52 | 33 |
| | | | | | AM Cnc - II | mar 23.23 | 72 | 36 | mer 00.23 | 83 | 25 | mer 01.23 | 93 | 14 | 326 |
| | | | | | HL Dra - I | mer 02.22 | 225 | 56 | mer 03.22 | 221 | 64 | mer 04.22 | 209 | 71 | -37 |
| | | | | | V1100 Her - II | mer 02.28 | 263 | 65 | mer 03.28 | 271 | 76 | mer 04.28 | 302 | 87 | 34 |
| | | | | | V1098 Her - II | mer 02.48 | 237 | 69 | mer 03.48 | 222 | 78 | mer 04.48 | 169 | 82 | 34 |
| mer 23-03-11 | 18.18 | 18.52 | 03.24 | 03.57 | AM Cnc - I | mer 19.27 | 348 | 59 | mer 20.27 | 17 | 59 | mer 21.27 | 41 | 53 | 320 |
| | | | | | V1098 Her - I | mer 22.06 | 225 | 27 | mer 23.06 | 231 | 35 | gio 00.06 | 236 | 44 | 35 |
| | | | | | V1100 Her - I | mer 23.17 | 242 | 32 | gio 00.17 | 249 | 42 | gio 01.17 | 255 | 53 | 38 |
| | | | | | V1072 Her - I | gio 00.35 | 237 | 46 | gio 01.35 | 240 | 55 | gio 02.35 | 240 | 65 | 9 |
| | | | | | HL Dra - I | gio 01.02 | 225 | 46 | gio 02.02 | 226 | 54 | gio 03.02 | 223 | 62 | -36 |
| | | | | | V1098 Her - II | gio 01.58 | 239 | 62 | gio 02.58 | 235 | 71 | gio 03.58 | 214 | 80 | 36 |
| gio 24-03-11 | 18.19 | 18.53 | 03.22 | 03.55 | V1098 Her - I | gio 21.15 | 220 | 21 | gio 22.15 | 227 | 29 | gio 23.15 | 232 | 37 | 38 |
| | | | | | V1072 Her - II | gio 21.45 | 222 | 22 | gio 22.45 | 228 | 30 | gio 23.45 | 234 | 39 | 11 |
| | | | | | AM Cnc - I | gio 22.13 | 57 | 46 | gio 23.13 | 71 | 36 | ven 00.13 | 83 | 25 | 313 |
| | | | | | HL Dra - I | gio 23.42 | 221 | 36 | ven 00.42 | 225 | 44 | ven 01.42 | 226 | 52 | -34 |
| | | | | | V1187 Cyg - I | ven 00.05 | 229 | 17 | ven 01.05 | 236 | 26 | ven 02.05 | 243 | 36 | -197 |
| | | | | | V1100 Her - I | ven 00.16 | 249 | 42 | ven 01.16 | 256 | 53 | ven 02.16 | 262 | 64 | 42 |
| | | | | | V1098 Her - II | ven 01.07 | 239 | 55 | ven 02.07 | 239 | 64 | ven 03.07 | 233 | 74 | 38 |
| | | | | | V556 Lyr - II | ven 01.12 | 249 | 33 | ven 02.12 | 256 | 43 | ven 03.12 | 264 | 54 | -129 |
| ven 25-03-11 | 18.21 | 18.54 | 03.20 | 03.53 | AM Cnc - II | ven 18.18 | 322 | 54 | ven 19.18 | 347 | 59 | ven 20.18 | 16 | 59 | 308 |
| | | | | | V1098 Her - I | ven 20.25 | 215 | 16 | ven 21.25 | 222 | 23 | ven 22.25 | 228 | 31 | 40 |
| | | | | | V1100 Her - II | ven 21.05 | 227 | 13 | ven 22.05 | 235 | 22 | ven 23.05 | 242 | 31 | 45 |
| | | | | | HL Dra - I | ven 22.22 | 215 | 28 | ven 23.22 | 220 | 34 | sab 00.22 | 224 | 42 | -33 |
| | | | | | V1098 Her - II | sab 00.16 | 237 | 47 | sab 01.16 | 239 | 57 | sab 02.16 | 239 | 66 | 40 |
| | | | | | V1100 Her - I | sab 01.15 | 256 | 54 | sab 02.15 | 262 | 64 | sab 03.15 | 271 | 76 | 46 |
| | | | | | V1072 Her - II | sab 01.59 | 241 | 60 | sab 02.59 | 239 | 70 | sab 03.59 | 223 | 79 | 14 |
| | | | | | V384 Vul - I | sab 02.29 | 253 | 24 | sab 03.29 | 262 | 35 | sab 04.29 | 272 | 47 | -303 |
| sab 26-03-11 | 18.22 | 18.56 | 03.18 | 03.52 | HL Dra - I | sab 21.01 | 208 | 20 | sab 22.01 | 214 | 26 | sab 23.01 | 219 | 33 | -32 |
| | | | | | AM Cnc - II | sab 21.04 | 37 | 55 | sab 22.04 | 57 | 46 | sab 23.04 | 71 | 36 | 300 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|------------------|-----|-----|---------------|
| | | | | | V1100 Her - II | sab 22.04 | 235 | 22 | sab 23.04 | 242 | 31 | dom 00.04 | 249 | 42 | 49 |
| | | | | | V1072 Her - I | sab 23.09 | 231 | 34 | dom 00.09 | 236 | 43 | dom 01.09 | 239 | 53 | 16 |
| | | | | | V1098 Her - II | sab 23.26 | 234 | 40 | dom 00.26 | 237 | 49 | dom 01.26 | 239 | 59 | 43 |
| | | | | | V1100 Her - I | dom 02.14 | 263 | 65 | dom 03.14 | 271 | 76 | dom 04.14 | 304 | 87 | 49 |
| dom 27-03-11 | 18.23 | 18.57 | 03.16 | 03.50 | CQ Ori - II | dom 19.09 | 53 | 51 | dom 20.09 | 69 | 41 | dom 21.09 | 81 | 30 | -9 |
| | | | | | V1072 Her - II | dom 20.19 | 213 | 13 | dom 21.19 | 220 | 20 | dom 22.19 | 227 | 28 | 19 |
| | | | | | V1098 Her - II | dom 22.35 | 230 | 33 | dom 23.35 | 235 | 42 | lun 00.35 | 238 | 51 | 45 |
| | | | | | V1100 Her - II | dom 23.03 | 242 | 32 | lun 00.03 | 249 | 42 | lun 01.03 | 255 | 53 | 53 |
| | | | | | V1187 Cyg - I | lun 00.25 | 233 | 22 | lun 01.25 | 240 | 31 | lun 02.25 | 246 | 41 | -188 |
| | | | | | V556 Lyr - II | lun 00.43 | 247 | 30 | lun 01.43 | 254 | 40 | lun 02.43 | 262 | 51 | -117 |
| | | | | | V384 Vul - II | lun 01.53 | 249 | 19 | lun 02.53 | 258 | 30 | lun 03.53 | 267 | 41 | -296 |
| | | | | | V1098 Her - I | lun 02.27 | 237 | 69 | lun 03.27 | 223 | 78 | lun 04.27 | 170 | 82 | 45 |
| lun 28-03-11 | 18.24 | 18.58 | 03.14 | 03.48 | AM Cnc - I | lun 19.54 | 10 | 59 | lun 20.54 | 36 | 55 | lun 21.54 | 56 | 47 | 287 |
| | | | | | V1098 Her - II | lun 21.45 | 225 | 27 | lun 22.45 | 231 | 35 | lun 23.45 | 235 | 44 | 47 |
| | | | | | V1100 Her - II | mar 00.01 | 249 | 43 | mar 01.01 | 256 | 53 | mar 02.01 | 262 | 64 | 57 |
| | | | | | V1072 Her - II | mar 00.33 | 238 | 48 | mar 01.33 | 240 | 58 | mar 02.33 | 240 | 68 | 21 |
| | | | | | V1098 Her - I | mar 01.36 | 239 | 62 | mar 02.36 | 236 | 71 | mar 03.36 | 215 | 79 | 48 |
| mar 29-03-11 | 18.25 | 19.00 | 03.12 | 03.46 | V1100 Her - I | mar 20.50 | 227 | 13 | mar 21.50 | 235 | 22 | mar 22.50 | 242 | 31 | 60 |
| | | | | | V1098 Her - II | mar 20.54 | 220 | 21 | mar 21.54 | 227 | 29 | mar 22.54 | 232 | 37 | 49 |
| | | | | | V1072 Her - I | mar 21.43 | 224 | 24 | mar 22.43 | 230 | 32 | mar 23.43 | 235 | 41 | 24 |
| | | | | | AM Cnc - I | mar 22.40 | 68 | 38 | mar 23.40 | 80 | 28 | mer 00.40 | 91 | 17 | 279 |
| | | | | | V1098 Her - I | mer 00.46 | 239 | 54 | mer 01.46 | 239 | 64 | mer 02.46 | 233 | 73 | 50 |
| | | | | | V1100 Her - II | mer 01.00 | 256 | 54 | mer 02.00 | 262 | 65 | mer 03.00 | 271 | 76 | 60 |
| | | | | | V384 Vul - I | mer 01.17 | 245 | 15 | mer 02.17 | 254 | 25 | mer 03.17 | 263 | 36 | -289 |
| mer 30-03-11 | 18.27 | 19.01 | 03.10 | 03.44 | AM Cnc - II | mer 18.44 | 341 | 58 | mer 19.44 | 10 | 59 | mer 20.44 | 36 | 55 | 273 |
| | | | | | V1098 Her - II | mer 20.04 | 215 | 16 | mer 21.04 | 222 | 23 | mer 22.04 | 228 | 30 | 52 |
| | | | | | V1100 Her - I | mer 21.49 | 235 | 22 | mer 22.49 | 242 | 32 | mer 23.49 | 249 | 42 | 64 |
| | | | | | V1098 Her - I | mer 23.55 | 237 | 47 | gio 00.55 | 239 | 56 | gio 01.55 | 239 | 66 | 52 |
| | | | | | V556 Lyr - II | gio 00.15 | 244 | 27 | gio 01.15 | 252 | 37 | gio 02.15 | 260 | 48 | -105 |
| | | | | | V1187 Cyg - I | gio 00.45 | 236 | 27 | gio 01.45 | 243 | 36 | gio 02.45 | 249 | 47 | -179 |
| | | | | | V1072 Her - I | gio 01.56 | 241 | 63 | gio 02.56 | 236 | 73 | gio 03.56 | 212 | 81 | 27 |
| | | | | | V1100 Her - II | gio 01.59 | 263 | 65 | gio 02.59 | 271 | 76 | gio 03.59 | 306 | 87 | 64 |
| gio 31-03-11 | 18.28 | 19.02 | 03.08 | 03.43 | AM Cnc - II | gio 21.30 | 53 | 48 | gio 22.30 | 68 | 39 | gio 23.30 | 80 | 28 | 265 |
| | | | | | V1100 Her - I | gio 22.48 | 242 | 32 | gio 23.48 | 249 | 42 | ven 00.48 | 255 | 53 | 67 |
| | | | | | V1098 Her - I | gio 23.05 | 233 | 40 | ven 00.05 | 237 | 49 | ven 01.05 | 239 | 59 | 54 |
| | | | | | V1072 Her - II | gio 23.06 | 233 | 37 | ven 00.06 | 237 | 46 | ven 01.06 | 240 | 56 | 29 |
| | | | | | V384 Vul - II | ven 00.41 | 241 | 10 | ven 01.41 | 250 | 20 | ven 02.41 | 258 | 31 | -281 |
| | | | | | HL Dra - II | ven 01.40 | 226 | 55 | ven 02.40 | 222 | 63 | ven 03.40 | 211 | 70 | -25 |
| ven 01-04-11 | 18.29 | 19.04 | 03.06 | 03.41 | VV Eri - I | ven 17.29 | 75 | 31 | ven 18.29 | 86 | 20 | ven 19.29 | 96 | 9 | -384 |
| | | | | | AM Cnc - I | ven 17.35 | 316 | 52 | ven 18.35 | 340 | 58 | ven 19.35 | 9 | 59 | 259 |
| | | | | | V1072 Her - I | ven 20.16 | 215 | 15 | ven 21.16 | 222 | 22 | ven 22.16 | 229 | 30 | 31 |
| | | | | | V1098 Her - I | ven 22.14 | 230 | 33 | ven 23.14 | 234 | 42 | sab 00.14 | 238 | 51 | 56 |
| | | | | | V1100 Her - I | ven 23.46 | 249 | 43 | sab 00.46 | 256 | 53 | sab 01.46 | 262 | 64 | 71 |
| | | | | | HL Dra - II | sab 00.20 | 225 | 45 | sab 01.20 | 226 | 53 | sab 02.20 | 223 | 61 | -24 |
| | | | | | V1098 Her - II | sab 02.06 | 237 | 69 | sab 03.06 | 224 | 78 | sab 04.06 | 172 | 82 | 57 |
| sab 02-04-11 | 18.30 | 19.05 | 03.04 | 03.39 | AM Cnc - I | sab 20.21 | 31 | 56 | sab 21.21 | 52 | 49 | sab 22.21 | 68 | 39 | 251 |
| | | | | | V1100 Her - II | sab 20.35 | 227 | 13 | sab 21.35 | 235 | 22 | sab 22.35 | 242 | 31 | 74 |
| | | | | | V1098 Her - I | sab 21.23 | 225 | 27 | sab 22.23 | 231 | 35 | sab 23.23 | 235 | 44 | 59 |
| | | | | | HL Dra - II | sab 22.59 | 221 | 36 | sab 23.59 | 224 | 43 | dom 00.59 | 226 | 51 | -22 |
| | | | | | V556 Lyr - II | sab 23.46 | 242 | 24 | dom 00.46 | 250 | 34 | dom 01.46 | 257 | 45 | -92 |
| | | | | | V1072 Her - I | dom 00.30 | 239 | 51 | dom 01.30 | 241 | 61 | dom 02.30 | 238 | 70 | 34 |
| | | | | | V1100 Her - I | dom 00.45 | 256 | 54 | dom 01.45 | 263 | 65 | dom 02.45 | 271 | 76 | 75 |
| | | | | | V1187 Cyg - I | dom 01.05 | 240 | 32 | dom 02.05 | 246 | 42 | dom 03.05 | 252 | 52 | -170 |
| | | | | | V1098 Her - II | dom 01.15 | 239 | 61 | dom 02.15 | 236 | 71 | dom 03.15 | 216 | 79 | 59 |
| dom 03-04-11 | 18.32 | 19.06 | 03.02 | 03.37 | V1098 Her - I | dom 20.33 | 220 | 21 | dom 21.33 | 226 | 28 | dom 22.33 | 232 | 37 | 61 |
| | | | | | V1100 Her - II | dom 21.34 | 235 | 22 | dom 22.34 | 242 | 32 | dom 23.34 | 249 | 42 | 78 |
| | | | | | HL Dra - II | dom 21.39 | 215 | 27 | dom 22.39 | 220 | 34 | dom 23.39 | 223 | 41 | -21 |
| | | | | | V1072 Her - II | dom 21.40 | 226 | 26 | dom 22.40 | 232 | 35 | dom 23.40 | 236 | 44 | 36 |
| | | | | | V1098 Her - II | lun 00.24 | 239 | 54 | lun 01.24 | 239 | 64 | lun 02.24 | 234 | 73 | 61 |
| | | | | | V1100 Her - I | lun 01.44 | 263 | 65 | lun 02.44 | 271 | 76 | lun 03.44 | 308 | 87 | 79 |
| | | | | | V384 Vul - II | lun 02.24 | 258 | 30 | lun 03.24 | 267 | 41 | lun 04.24 | 277 | 52 | -268 |
| lun 04-04-11 | 18.33 | 19.08 | 03.00 | 03.35 | AM Cnc - II | lun 19.11 | 3 | 60 | lun 20.11 | 30 | 56 | lun 21.11 | 52 | 49 | 237 |
| | | | | | V1098 Her - I | lun 19.42 | 215 | 15 | lun 20.42 | 222 | 22 | lun 21.42 | 228 | 30 | 63 |
| | | | | | HL Dra - II | lun 20.19 | 207 | 20 | lun 21.19 | 213 | 25 | lun 22.19 | 219 | 32 | -20 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|------------------|-----|-----|---------------|
| | | | | | V1100 Her - II | lun 22.33 | 243 | 32 | lun 23.33 | 249 | 42 | mar 00.33 | 256 | 53 | 82 |
| | | | | | V1098 Her - II | lun 23.34 | 236 | 47 | mar 00.34 | 239 | 56 | mar 01.34 | 239 | 66 | 63 |
| | | | | | V1072 Her - II | mar 01.54 | 240 | 66 | mar 02.54 | 233 | 75 | mar 03.54 | 195 | 82 | 39 |
| mar 05-04-11 | 18.34 | 19.09 | 02.58 | 03.33 | AM Cnc - II | mar 21.57 | 65 | 41 | mar 22.57 | 78 | 30 | mar 23.57 | 88 | 19 | 228 |
| | | | | | V1098 Her - II | mar 22.43 | 233 | 40 | mar 23.43 | 237 | 49 | mer 00.43 | 239 | 58 | 65 |
| | | | | | V1072 Her - I | mar 23.04 | 234 | 39 | mer 00.04 | 238 | 49 | mer 01.04 | 241 | 58 | 41 |
| | | | | | V556 Lyr - II | mar 23.18 | 240 | 21 | mer 00.18 | 248 | 31 | mer 01.18 | 255 | 42 | -79 |
| | | | | | V1100 Her - II | mar 23.32 | 249 | 43 | mer 00.32 | 256 | 54 | mer 01.32 | 262 | 64 | 86 |
| | | | | | V1187 Cyg - I | mer 01.25 | 243 | 37 | mer 02.25 | 249 | 47 | mer 03.25 | 255 | 58 | -160 |
| | | | | | V384 Vul - I | mer 01.48 | 254 | 25 | mer 02.48 | 262 | 36 | mer 03.48 | 272 | 47 | -259 |
| mer 06-04-11 | 18.35 | 19.11 | 02.56 | 03.32 | AM Cnc - I | mer 18.02 | 334 | 57 | mer 19.02 | 2 | 60 | mer 20.02 | 30 | 56 | 222 |
| | | | | | V1072 Her - II | mer 20.14 | 217 | 17 | mer 21.14 | 224 | 24 | mer 22.14 | 230 | 33 | 43 |
| | | | | | V1100 Her - I | mer 20.21 | 227 | 13 | mer 21.21 | 235 | 22 | mer 22.21 | 242 | 31 | 89 |
| | | | | | V1098 Her - II | mer 21.53 | 229 | 33 | mer 22.53 | 234 | 42 | mer 23.53 | 238 | 51 | 67 |
| | | | | | V1100 Her - II | gio 00.30 | 256 | 54 | gio 01.30 | 263 | 65 | gio 02.30 | 271 | 76 | 89 |
| | | | | | V1098 Her - I | gio 01.44 | 238 | 69 | gio 02.44 | 224 | 78 | gio 03.44 | 174 | 82 | 68 |
| gio 07-04-11 | 18.37 | 19.12 | 02.54 | 03.30 | CQ Ori - II | gio 18.12 | 49 | 53 | gio 19.12 | 66 | 44 | gio 20.12 | 79 | 33 | -101 |
| | | | | | AM Cnc - I | gio 20.47 | 48 | 51 | gio 21.47 | 64 | 41 | gio 22.47 | 77 | 31 | 214 |
| | | | | | V1098 Her - II | gio 21.02 | 225 | 26 | gio 22.02 | 231 | 35 | gio 23.02 | 235 | 44 | 70 |
| | | | | | V1100 Her - I | gio 21.19 | 235 | 22 | gio 22.19 | 242 | 32 | gio 23.19 | 249 | 42 | 92 |
| | | | | | V1072 Her - II | ven 00.27 | 240 | 54 | ven 01.27 | 241 | 63 | ven 02.27 | 236 | 73 | 46 |
| | | | | | V1098 Her - I | ven 00.54 | 239 | 61 | ven 01.54 | 236 | 71 | ven 02.54 | 217 | 79 | 70 |
| | | | | | V384 Vul - II | ven 01.12 | 250 | 20 | ven 02.12 | 258 | 31 | ven 03.12 | 267 | 42 | -250 |
| | | | | | V1100 Her - II | ven 01.29 | 263 | 65 | ven 02.29 | 271 | 77 | ven 03.29 | 310 | 87 | 93 |
| ven 08-04-11 | 18.38 | 19.13 | 02.52 | 03.28 | V1098 Her - II | ven 20.12 | 220 | 21 | ven 21.12 | 226 | 28 | ven 22.12 | 232 | 37 | 72 |
| | | | | | V1072 Her - I | ven 21.37 | 228 | 29 | ven 22.37 | 233 | 37 | ven 23.37 | 237 | 46 | 48 |
| | | | | | V1100 Her - I | ven 22.18 | 243 | 32 | ven 23.18 | 249 | 43 | sab 00.18 | 256 | 53 | 96 |
| | | | | | V556 Lyr - II | ven 22.49 | 238 | 19 | ven 23.49 | 246 | 29 | sab 00.49 | 253 | 39 | -65 |
| | | | | | V1098 Her - I | sab 00.03 | 239 | 54 | sab 01.03 | 239 | 63 | sab 02.03 | 234 | 73 | 72 |
| | | | | | V1187 Cyg - I | sab 01.46 | 247 | 42 | sab 02.46 | 252 | 53 | sab 03.46 | 258 | 64 | -149 |
| | | | | | HL Dra - I | sab 02.18 | 221 | 64 | sab 03.18 | 208 | 71 | sab 04.18 | 184 | 74 | -14 |
| | | | | | V1100 Her - II | sab 02.28 | 272 | 77 | sab 03.28 | 319 | 88 | sab 04.28 | 84 | 80 | 96 |
| sab 09-04-11 | 18.39 | 19.15 | 02.50 | 03.26 | V1098 Her - II | sab 19.21 | 214 | 15 | sab 20.21 | 221 | 22 | sab 21.21 | 228 | 30 | 74 |
| | | | | | AM Cnc - II | sab 19.38 | 25 | 58 | sab 20.38 | 47 | 51 | sab 21.38 | 64 | 42 | 199 |
| | | | | | V1098 Her - I | sab 23.13 | 236 | 46 | dom 00.13 | 239 | 56 | dom 01.13 | 239 | 65 | 74 |
| | | | | | V1100 Her - I | sab 23.17 | 250 | 43 | dom 00.17 | 256 | 54 | dom 01.17 | 262 | 65 | 99 |
| | | | | | V384 Vul - I | dom 00.36 | 245 | 15 | dom 01.36 | 254 | 25 | dom 02.36 | 263 | 36 | -241 |
| | | | | | HL Dra - I | dom 00.58 | 226 | 55 | dom 01.58 | 223 | 62 | dom 02.58 | 213 | 69 | -13 |
| | | | | | V1072 Her - I | dom 01.51 | 239 | 69 | dom 02.51 | 227 | 78 | dom 03.51 | 175 | 82 | 51 |
| dom 10-04-11 | 18.40 | 19.16 | 02.48 | 03.24 | V1100 Her - II | dom 20.06 | 227 | 13 | dom 21.06 | 235 | 22 | dom 22.06 | 242 | 32 | 102 |
| | | | | | V1098 Her - I | dom 22.22 | 233 | 39 | dom 23.22 | 237 | 48 | lun 00.22 | 239 | 58 | 76 |
| | | | | | AM Cnc - II | dom 22.24 | 75 | 33 | dom 23.24 | 86 | 22 | lun 00.24 | 96 | 11 | 190 |
| | | | | | V1072 Her - II | dom 23.01 | 235 | 42 | lun 00.01 | 239 | 51 | lun 01.01 | 241 | 61 | 53 |
| | | | | | HL Dra - I | dom 23.37 | 225 | 44 | lun 00.37 | 226 | 52 | lun 01.37 | 224 | 60 | -11 |
| | | | | | V1100 Her - I | lun 00.15 | 256 | 54 | lun 01.15 | 263 | 65 | lun 02.15 | 271 | 76 | 103 |
| | | | | | V1098 Her - II | lun 02.14 | 230 | 75 | lun 03.14 | 191 | 82 | lun 04.14 | 137 | 78 | 76 |
| lun 11-04-11 | 18.42 | 19.18 | 02.46 | 03.22 | AM Cnc - I | lun 18.28 | 356 | 60 | lun 19.28 | 24 | 58 | lun 20.28 | 47 | 51 | 183 |
| | | | | | V1072 Her - I | lun 20.11 | 219 | 19 | lun 21.11 | 226 | 27 | lun 22.11 | 232 | 35 | 55 |
| | | | | | V1100 Her - II | lun 21.04 | 235 | 22 | lun 22.04 | 242 | 32 | lun 23.04 | 249 | 42 | 106 |
| | | | | | V1098 Her - I | lun 21.31 | 229 | 33 | lun 22.31 | 234 | 41 | lun 23.31 | 238 | 51 | 78 |
| | | | | | HL Dra - I | lun 22.17 | 220 | 35 | lun 23.17 | 224 | 42 | mar 00.17 | 226 | 50 | -10 |
| | | | | | V556 Lyr - II | lun 22.21 | 236 | 16 | lun 23.21 | 244 | 26 | mar 00.21 | 251 | 36 | -52 |
| | | | | | V384 Vul - II | mar 00.00 | 241 | 10 | mar 01.00 | 250 | 20 | mar 02.00 | 259 | 31 | -232 |
| | | | | | V1100 Her - I | mar 01.14 | 263 | 66 | mar 02.14 | 272 | 77 | mar 03.14 | 313 | 88 | 107 |
| | | | | | V1098 Her - II | mar 01.23 | 238 | 68 | mar 02.23 | 225 | 77 | mar 03.23 | 176 | 82 | 78 |
| | | | | | V1187 Cyg - I | mar 02.06 | 250 | 48 | mar 03.06 | 255 | 59 | mar 04.06 | 261 | 70 | -138 |
| mar 12-04-11 | 18.43 | 19.19 | 02.44 | 03.21 | V1098 Her - I | mar 20.41 | 225 | 26 | mar 21.41 | 230 | 34 | mar 22.41 | 235 | 43 | 80 |
| | | | | | HL Dra - I | mar 20.57 | 214 | 26 | mar 21.57 | 219 | 33 | mar 22.57 | 223 | 40 | -9 |
| | | | | | AM Cnc - I | mar 21.14 | 61 | 44 | mar 22.14 | 75 | 33 | mar 23.14 | 86 | 22 | 175 |
| | | | | | V1100 Her - II | mar 22.03 | 243 | 32 | mar 23.03 | 249 | 43 | mer 00.03 | 256 | 53 | 109 |
| | | | | | V1072 Her - I | mer 00.25 | 240 | 57 | mer 01.25 | 240 | 66 | mer 02.25 | 232 | 76 | 58 |
| | | | | | V1098 Her - II | mer 00.32 | 239 | 61 | mer 01.32 | 236 | 70 | mer 02.32 | 218 | 79 | 80 |
| | | | | | AK Ser - I | mer 01.27 | 330 | 29 | mer 02.27 | 346 | 33 | mer 03.27 | 4 | 34 | 231 |
| | | | | | V1100 Her - I | mer 02.13 | 272 | 77 | mer 03.13 | 322 | 88 | mer 04.13 | 85 | 80 | 110 |
| | | | | | V384 Vul - I | mer 02.20 | 262 | 36 | mer 03.20 | 272 | 47 | mer 04.20 | 284 | 58 | -226 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|---------------|-----|-----|---------------|
| mer 13-04-11 | 18.44 | 19.21 | 02.42 | 03.19 | HL Dra - I | mer 19.37 | 206 | 19 | mer 20.37 | 213 | 24 | mer 21.37 | 218 | 31 | -7 |
| | | | | | V1098 Her - I | mer 19.50 | 220 | 20 | mer 20.50 | 226 | 28 | mer 21.50 | 232 | 36 | 82 |
| | | | | | V1072 Her - II | mer 21.35 | 229 | 31 | mer 22.35 | 234 | 40 | mer 23.35 | 238 | 49 | 60 |
| | | | | | V1100 Her - II | mer 23.02 | 250 | 43 | gio 00.02 | 256 | 54 | gio 01.02 | 263 | 65 | 113 |
| | | | | | V1098 Her - II | mer 23.42 | 239 | 53 | gio 00.42 | 239 | 63 | gio 01.42 | 234 | 73 | 82 |
| | | | | | AK Ser - II | gio 00.32 | 317 | 23 | gio 01.32 | 332 | 30 | gio 02.32 | 348 | 33 | 238 |
| gio 14-04-11 | 18.46 | 19.22 | 02.40 | 03.17 | V1098 Her - I | gio 19.00 | 214 | 15 | gio 20.00 | 221 | 22 | gio 21.00 | 227 | 30 | 84 |
| | | | | | V1100 Her - I | gio 19.51 | 227 | 13 | gio 20.51 | 235 | 22 | gio 21.51 | 242 | 32 | 116 |
| | | | | | AM Cnc - II | gio 20.05 | 43 | 53 | gio 21.05 | 61 | 44 | gio 22.05 | 74 | 34 | 159 |
| | | | | | V556 Lyr - II | gio 21.52 | 233 | 14 | gio 22.52 | 241 | 23 | gio 23.52 | 249 | 33 | -38 |
| | | | | | V1098 Her - II | gio 22.51 | 236 | 46 | gio 23.51 | 239 | 56 | ven 00.51 | 239 | 65 | 84 |
| | | | | | AK Ser - I | gio 23.36 | 306 | 16 | ven 00.36 | 319 | 24 | ven 01.36 | 334 | 30 | 246 |
| | | | | | V1100 Her - II | ven 00.01 | 256 | 54 | ven 01.01 | 263 | 65 | ven 02.01 | 271 | 76 | 116 |
| | | | | | V384 Vul - II | ven 01.43 | 258 | 30 | ven 02.43 | 267 | 41 | ven 03.43 | 278 | 53 | -216 |
| | | | | | V1072 Her - II | ven 01.48 | 238 | 71 | ven 02.48 | 218 | 80 | ven 03.48 | 156 | 82 | 62 |
| ven 15-04-11 | 18.47 | 19.24 | 02.38 | 03.15 | V1100 Her - I | ven 20.50 | 235 | 23 | ven 21.50 | 243 | 32 | ven 22.50 | 249 | 42 | 119 |
| | | | | | V1098 Her - II | ven 22.01 | 233 | 39 | ven 23.01 | 237 | 48 | sab 00.01 | 239 | 58 | 86 |
| | | | | | V1072 Her - I | ven 22.58 | 237 | 45 | ven 23.58 | 240 | 54 | sab 00.58 | 241 | 64 | 64 |
| | | | | | V1100 Her - II | sab 00.59 | 263 | 66 | sab 01.59 | 272 | 77 | sab 02.59 | 316 | 88 | 120 |
| | | | | | V1098 Her - I | sab 01.52 | 230 | 75 | sab 02.52 | 192 | 82 | sab 03.52 | 138 | 78 | 86 |
| sab 16-04-11 | 18.48 | 19.25 | 02.36 | 03.13 | AM Cnc - I | sab 18.55 | 18 | 59 | sab 19.55 | 42 | 53 | sab 20.55 | 60 | 44 | 143 |
| | | | | | V1072 Her - II | sab 20.09 | 221 | 21 | sab 21.09 | 228 | 29 | sab 22.09 | 233 | 38 | 66 |
| | | | | | V1098 Her - II | sab 21.10 | 229 | 32 | sab 22.10 | 234 | 41 | sab 23.10 | 238 | 50 | 88 |
| | | | | | V1100 Her - I | sab 21.48 | 243 | 33 | sab 22.48 | 249 | 43 | sab 23.48 | 256 | 54 | 122 |
| | | | | | V1098 Her - I | dom 01.02 | 238 | 68 | dom 02.02 | 226 | 77 | dom 03.02 | 177 | 82 | 88 |
| | | | | | V384 Vul - I | dom 01.07 | 254 | 25 | dom 02.07 | 263 | 36 | dom 03.07 | 272 | 47 | -206 |
| | | | | | V1100 Her - II | dom 01.58 | 272 | 77 | dom 02.58 | 326 | 88 | dom 03.58 | 85 | 80 | 123 |
| dom 17-04-11 | 18.50 | 19.27 | 02.34 | 03.12 | V1098 Her - II | dom 20.20 | 225 | 26 | dom 21.20 | 230 | 34 | dom 22.20 | 235 | 43 | 90 |
| | | | | | V556 Lyr - II | dom 21.24 | 231 | 11 | dom 22.24 | 239 | 20 | dom 23.24 | 247 | 30 | -24 |
| | | | | | AM Cnc - I | dom 21.41 | 72 | 36 | dom 22.41 | 83 | 25 | dom 23.41 | 93 | 14 | 134 |
| | | | | | V1100 Her - I | dom 22.47 | 250 | 43 | dom 23.47 | 256 | 54 | lun 00.47 | 263 | 65 | 126 |
| | | | | | V1098 Her - I | lun 00.11 | 239 | 61 | lun 01.11 | 237 | 70 | lun 02.11 | 219 | 79 | 90 |
| | | | | | V1072 Her - II | lun 00.22 | 241 | 59 | lun 01.22 | 239 | 69 | lun 02.22 | 226 | 78 | 69 |
| | | | | | HL Dra - II | lun 01.36 | 222 | 64 | lun 02.36 | 210 | 70 | lun 03.36 | 187 | 74 | -1 |
| lun 18-04-11 | 18.51 | 19.28 | 02.32 | 03.10 | V1098 Her - II | lun 19.29 | 220 | 20 | lun 20.29 | 226 | 28 | lun 21.29 | 231 | 36 | 92 |
| | | | | | V1100 Her - II | lun 19.36 | 227 | 14 | lun 20.36 | 235 | 22 | lun 21.36 | 242 | 32 | 129 |
| | | | | | V1072 Her - I | lun 21.32 | 231 | 33 | lun 22.32 | 236 | 42 | lun 23.32 | 239 | 52 | 71 |
| | | | | | V1098 Her - I | lun 23.21 | 239 | 53 | mar 00.21 | 239 | 63 | mar 01.21 | 235 | 72 | 92 |
| | | | | | V1100 Her - I | lun 23.46 | 256 | 54 | mar 00.46 | 263 | 65 | mar 01.46 | 271 | 77 | 129 |
| | | | | | HL Dra - II | mar 00.15 | 226 | 54 | mar 01.15 | 223 | 62 | mar 02.15 | 215 | 69 | 0 |
| | | | | | V384 Vul - II | mar 00.31 | 250 | 20 | mar 01.31 | 259 | 31 | mar 02.31 | 268 | 42 | -196 |
| mar 19-04-11 | 18.52 | 19.30 | 02.30 | 03.08 | V1098 Her - II | mar 18.38 | 214 | 15 | mar 19.38 | 221 | 22 | mar 20.38 | 227 | 30 | 94 |
| | | | | | AM Cnc - II | mar 20.31 | 57 | 46 | mar 21.31 | 71 | 36 | mar 22.31 | 83 | 25 | 118 |
| | | | | | V1100 Her - II | mar 20.35 | 236 | 23 | mar 21.35 | 243 | 32 | mar 22.35 | 249 | 43 | 132 |
| | | | | | V1098 Her - I | mar 22.30 | 236 | 46 | mar 23.30 | 239 | 55 | mer 00.30 | 239 | 65 | 94 |
| | | | | | HL Dra - II | mar 22.55 | 224 | 44 | mar 23.55 | 226 | 51 | mer 00.55 | 224 | 59 | 2 |
| | | | | | V1100 Her - I | mer 00.44 | 263 | 66 | mer 01.44 | 272 | 77 | mer 02.44 | 319 | 88 | 132 |
| | | | | | V1072 Her - I | mer 01.46 | 235 | 74 | mer 02.46 | 204 | 82 | mer 03.46 | 142 | 80 | 73 |
| mer 20-04-11 | 18.54 | 19.31 | 02.28 | 03.06 | V1100 Her - II | mer 21.33 | 243 | 33 | mer 22.33 | 250 | 43 | mer 23.33 | 256 | 54 | 135 |
| | | | | | HL Dra - II | mer 21.35 | 220 | 34 | mer 22.35 | 224 | 41 | mer 23.35 | 226 | 49 | 3 |
| | | | | | V1098 Her - I | mer 21.39 | 233 | 39 | mer 22.39 | 237 | 48 | mer 23.39 | 239 | 57 | 96 |
| | | | | | V1072 Her - II | mer 22.56 | 238 | 47 | mer 23.56 | 240 | 57 | gio 00.56 | 240 | 67 | 75 |
| | | | | | V384 Vul - I | mer 23.55 | 246 | 15 | gio 00.55 | 254 | 26 | gio 01.55 | 263 | 37 | -185 |
| | | | | | V1098 Her - II | gio 01.31 | 231 | 75 | gio 02.31 | 194 | 82 | gio 03.31 | 139 | 78 | 96 |
| | | | | | V1100 Her - I | gio 01.43 | 273 | 78 | gio 02.43 | 330 | 88 | gio 03.43 | 85 | 80 | 136 |
| gio 21-04-11 | 18.55 | 19.33 | 02.26 | 03.05 | AM Cnc - I | gio 19.22 | 37 | 55 | gio 20.22 | 57 | 46 | gio 21.22 | 71 | 36 | 102 |
| | | | | | V1072 Her - I | gio 20.06 | 223 | 23 | gio 21.06 | 229 | 31 | gio 22.06 | 235 | 40 | 77 |
| | | | | | HL Dra - II | gio 20.15 | 214 | 25 | gio 21.15 | 219 | 32 | gio 22.15 | 223 | 39 | 4 |
| | | | | | V1098 Her - I | gio 20.49 | 229 | 32 | gio 21.49 | 234 | 41 | gio 22.49 | 238 | 50 | 97 |
| | | | | | V1100 Her - II | gio 22.32 | 250 | 43 | gio 23.32 | 256 | 54 | ven 00.32 | 263 | 65 | 138 |
| | | | | | V1098 Her - II | ven 00.40 | 238 | 68 | ven 01.40 | 226 | 77 | ven 02.40 | 179 | 82 | 98 |
| ven 22-04-11 | 18.56 | 19.35 | 02.24 | 03.03 | HL Dra - II | ven 18.54 | 206 | 18 | ven 19.54 | 212 | 24 | ven 20.54 | 217 | 30 | 6 |
| | | | | | V1100 Her - I | ven 19.21 | 228 | 14 | ven 20.21 | 235 | 22 | ven 21.21 | 242 | 32 | 141 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V1098 Her - I | ven 19.58 | 224 | 26 | ven 20.58 | 230 | 34 | ven 21.58 | 235 | 43 | 99 |
| | | | | | V384 Vul - II | ven 23.19 | 242 | 11 | sab 00.19 | 250 | 21 | sab 01.19 | 259 | 32 | -174 |
| | | | | | V1100 Her - II | ven 23.31 | 256 | 55 | sab 00.31 | 263 | 66 | sab 01.31 | 272 | 77 | 141 |
| | | | | | V1098 Her - II | ven 23.50 | 239 | 60 | sab 00.50 | 237 | 70 | sab 01.50 | 220 | 79 | 99 |
| | | | | | V1072 Her - I | sab 00.19 | 241 | 62 | sab 01.19 | 237 | 72 | sab 02.19 | 216 | 80 | 80 |
| sab 23-04-11 | 18.58 | 19.36 | 02.22 | 03.01 | AM Cnc - II | sab 18.12 | 11 | 59 | sab 19.12 | 37 | 55 | sab 20.12 | 56 | 47 | 86 |
| | | | | | V1098 Her - I | sab 19.08 | 219 | 20 | sab 20.08 | 226 | 27 | sab 21.08 | 231 | 36 | 101 |
| | | | | | V1100 Her - I | sab 20.20 | 236 | 23 | sab 21.20 | 243 | 32 | sab 22.20 | 249 | 43 | 144 |
| | | | | | V1072 Her - II | sab 21.30 | 232 | 36 | sab 22.30 | 237 | 45 | sab 23.30 | 240 | 55 | 82 |
| | | | | | V1098 Her - II | sab 22.59 | 238 | 53 | sab 23.59 | 239 | 63 | dom 00.59 | 235 | 72 | 101 |
| | | | | | V1100 Her - II | dom 00.30 | 263 | 66 | dom 01.30 | 272 | 77 | dom 02.30 | 322 | 88 | 144 |
| | | | | | V384 Vul - I | dom 01.39 | 263 | 36 | dom 02.39 | 272 | 47 | dom 03.39 | 284 | 58 | -168 |
| dom 24-04-11 | 18.59 | 19.38 | 02.21 | 02.59 | V1098 Her - I | dom 18.17 | 214 | 15 | dom 19.17 | 221 | 22 | dom 20.17 | 227 | 29 | 103 |
| | | | | | V1072 Her - I | dom 18.40 | 214 | 15 | dom 19.40 | 222 | 22 | dom 20.40 | 228 | 29 | 83 |
| | | | | | AM Cnc - II | dom 20.58 | 68 | 38 | dom 21.58 | 80 | 28 | dom 22.58 | 91 | 17 | 76 |
| | | | | | V1100 Her - I | dom 21.19 | 243 | 33 | dom 22.19 | 250 | 43 | dom 23.19 | 256 | 54 | 147 |
| | | | | | V1187 Cyg - II | dom 21.31 | 224 | 13 | dom 22.31 | 232 | 21 | dom 23.31 | 239 | 31 | -88 |
| | | | | | V1098 Her - II | dom 22.09 | 236 | 46 | dom 23.09 | 239 | 55 | lun 00.09 | 239 | 65 | 103 |
| | | | | | V1100 Her - II | lun 01.28 | 273 | 78 | lun 02.28 | 335 | 88 | lun 03.28 | 85 | 79 | 147 |
| | | | | | V1072 Her - II | lun 01.43 | 230 | 76 | lun 02.43 | 186 | 82 | lun 03.43 | 133 | 78 | 84 |
| lun 25-04-11 | 19.00 | 19.39 | 02.19 | 02.58 | V1098 Her - II | lun 21.18 | 233 | 39 | lun 22.18 | 237 | 48 | lun 23.18 | 239 | 57 | 104 |
| | | | | | V1100 Her - I | lun 22.17 | 250 | 44 | lun 23.17 | 256 | 54 | mar 00.17 | 263 | 65 | 150 |
| | | | | | V1072 Her - I | lun 22.53 | 239 | 50 | lun 23.53 | 241 | 60 | mar 00.53 | 239 | 69 | 86 |
| | | | | | V384 Vul - II | mar 01.02 | 258 | 31 | mar 02.02 | 267 | 42 | mar 03.02 | 278 | 53 | -157 |
| | | | | | V1098 Her - I | mar 01.10 | 231 | 75 | mar 02.10 | 196 | 81 | mar 03.10 | 140 | 79 | 105 |
| mar 26-04-11 | 19.02 | 19.41 | 02.17 | 02.56 | V1100 Her - II | mar 19.06 | 228 | 14 | mar 20.06 | 235 | 23 | mar 21.06 | 243 | 32 | 152 |
| | | | | | AM Cnc - I | mar 19.48 | 53 | 48 | mar 20.48 | 68 | 39 | mar 21.48 | 80 | 28 | 60 |
| | | | | | V1072 Her - II | mar 20.03 | 225 | 26 | mar 21.03 | 231 | 34 | mar 22.03 | 236 | 43 | 88 |
| | | | | | V1098 Her - II | mar 20.28 | 229 | 32 | mar 21.28 | 234 | 41 | mar 22.28 | 238 | 50 | 106 |
| | | | | | V1100 Her - I | mar 23.16 | 257 | 55 | mer 00.16 | 263 | 66 | mer 01.16 | 272 | 77 | 153 |
| | | | | | V1098 Her - I | mer 00.19 | 238 | 68 | mer 01.19 | 227 | 77 | mer 02.19 | 181 | 82 | 106 |
| | | | | | HL Dra - I | mer 00.53 | 222 | 63 | mer 01.53 | 212 | 70 | mer 02.53 | 190 | 74 | 12 |
| mer 27-04-11 | 19.03 | 19.43 | 02.15 | 02.54 | V1098 Her - II | mer 19.37 | 224 | 26 | mer 20.37 | 230 | 34 | mer 21.37 | 235 | 43 | 108 |
| | | | | | V1100 Her - II | mer 20.05 | 236 | 23 | mer 21.05 | 243 | 33 | mer 22.05 | 249 | 43 | 155 |
| | | | | | V1187 Cyg - II | mer 21.51 | 229 | 17 | mer 22.51 | 236 | 26 | mer 23.51 | 243 | 36 | -76 |
| | | | | | V1098 Her - I | mer 23.29 | 239 | 60 | gio 00.29 | 237 | 70 | gio 01.29 | 221 | 78 | 108 |
| | | | | | HL Dra - I | mer 23.33 | 226 | 53 | gio 00.33 | 224 | 61 | gio 01.33 | 216 | 68 | 13 |
| | | | | | V1100 Her - I | gio 00.15 | 263 | 66 | gio 01.15 | 272 | 77 | gio 02.15 | 326 | 88 | 156 |
| | | | | | V1072 Her - II | gio 00.17 | 240 | 65 | gio 01.17 | 234 | 74 | gio 02.17 | 202 | 82 | 90 |
| | | | | | V384 Vul - I | gio 00.26 | 254 | 26 | gio 01.26 | 263 | 37 | gio 02.26 | 273 | 48 | -146 |
| gio 28-04-11 | 19.04 | 19.44 | 02.13 | 02.53 | AM Cnc - II | gio 18.39 | 31 | 56 | gio 19.39 | 52 | 49 | gio 20.39 | 68 | 39 | 44 |
| | | | | | V1098 Her - II | gio 18.46 | 219 | 20 | gio 19.46 | 226 | 27 | gio 20.46 | 231 | 36 | 109 |
| | | | | | V1100 Her - II | gio 21.04 | 243 | 33 | gio 22.04 | 250 | 43 | gio 23.04 | 256 | 54 | 158 |
| | | | | | V1072 Her - I | gio 21.27 | 234 | 38 | gio 22.27 | 238 | 48 | gio 23.27 | 240 | 57 | 92 |
| | | | | | HL Dra - I | gio 22.13 | 224 | 43 | gio 23.13 | 226 | 51 | ven 00.13 | 225 | 59 | 14 |
| | | | | | V1098 Her - I | gio 22.38 | 238 | 53 | gio 23.38 | 239 | 62 | ven 00.38 | 235 | 72 | 109 |
| | | | | | V1100 Her - I | ven 01.14 | 273 | 78 | ven 02.14 | 339 | 88 | ven 03.14 | 86 | 79 | 159 |
| | | | | | V556 Lyr - I | ven 01.37 | 271 | 62 | ven 02.37 | 284 | 73 | ven 03.37 | 325 | 83 | 28 |
| ven 29-04-11 | 19.06 | 19.46 | 02.11 | 02.51 | V1072 Her - II | ven 18.37 | 217 | 16 | ven 19.37 | 224 | 24 | ven 20.37 | 230 | 32 | 93 |
| | | | | | HL Dra - I | ven 20.53 | 219 | 33 | ven 21.53 | 223 | 41 | ven 22.53 | 225 | 48 | 16 |
| | | | | | V1098 Her - I | ven 21.47 | 236 | 45 | ven 22.47 | 239 | 55 | ven 23.47 | 239 | 64 | 111 |
| | | | | | V1100 Her - II | ven 22.02 | 250 | 44 | ven 23.02 | 256 | 54 | sab 00.02 | 263 | 65 | 161 |
| | | | | | V384 Vul - II | ven 23.50 | 250 | 21 | sab 00.50 | 259 | 31 | sab 01.50 | 268 | 42 | -134 |
| | | | | | V1098 Her - II | sab 01.39 | 209 | 80 | sab 02.39 | 150 | 80 | sab 03.39 | 125 | 72 | 111 |
| | | | | | V1072 Her - I | sab 01.40 | 223 | 79 | sab 02.40 | 165 | 82 | sab 03.40 | 127 | 75 | 94 |
| sab 30-04-11 | 19.07 | 19.48 | 02.09 | 02.50 | V1100 Her - I | sab 18.51 | 228 | 14 | sab 19.51 | 236 | 23 | sab 20.51 | 243 | 32 | 163 |
| | | | | | HL Dra - I | sab 19.32 | 213 | 25 | sab 20.32 | 218 | 31 | sab 21.32 | 222 | 38 | 17 |
| | | | | | V1098 Her - I | sab 20.57 | 233 | 38 | sab 21.57 | 237 | 47 | sab 22.57 | 239 | 57 | 112 |
| | | | | | V1187 Cyg - II | sab 22.12 | 233 | 22 | sab 23.12 | 240 | 31 | dom 00.12 | 246 | 41 | -63 |
| | | | | | V1072 Her - II | sab 22.50 | 239 | 53 | sab 23.50 | 241 | 62 | dom 00.50 | 237 | 72 | 96 |
| | | | | | V1100 Her - II | sab 23.01 | 257 | 55 | dom 00.01 | 263 | 66 | dom 01.01 | 272 | 77 | 164 |
| | | | | | V1098 Her - II | dom 00.48 | 232 | 75 | dom 01.48 | 197 | 81 | dom 02.48 | 141 | 79 | 113 |
| dom 01-05-11 | 19.09 | 19.49 | 02.07 | 02.48 | HL Dra - I | dom 18.12 | 205 | 18 | dom 19.12 | 211 | 23 | dom 20.12 | 217 | 29 | 18 |
| | | | | | V1100 Her - I | dom 19.50 | 236 | 23 | dom 20.50 | 243 | 33 | dom 21.50 | 250 | 43 | 166 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|------------------|-----|-----|---------------|
| | | | | | V1072 Her - I | dom 20.01 | 227 | 28 | dom 21.01 | 232 | 36 | dom 22.01 | 237 | 45 | 97 |
| | | | | | V1098 Her - I | dom 20.06 | 229 | 32 | dom 21.06 | 234 | 40 | dom 22.06 | 237 | 50 | 114 |
| | | | | | AM Cnc - I | dom 20.15 | 65 | 41 | dom 21.15 | 78 | 30 | dom 22.15 | 88 | 19 | 18 |
| | | | | | V384 Vul - I | dom 23.14 | 246 | 16 | lun 00.14 | 255 | 26 | lun 01.14 | 264 | 37 | -122 |
| | | | | | V1098 Her - II | dom 23.58 | 238 | 67 | lun 00.58 | 228 | 76 | lun 01.58 | 183 | 82 | 114 |
| | | | | | V1100 Her - II | lun 00.00 | 264 | 66 | lun 01.00 | 273 | 78 | lun 02.00 | 330 | 88 | 166 |
| | | | | | V556 Lyr - I | lun 01.08 | 268 | 59 | lun 02.08 | 280 | 70 | lun 03.08 | 307 | 81 | 41 |
| lun 02-05-11 | 19.10 | 19.51 | 02.05 | 02.46 | V1098 Her - I | lun 19.16 | 224 | 25 | lun 20.16 | 230 | 33 | lun 21.16 | 235 | 42 | 115 |
| | | | | | V1100 Her - I | lun 20.49 | 243 | 33 | lun 21.49 | 250 | 43 | lun 22.49 | 256 | 54 | 168 |
| | | | | | V1098 Her - II | lun 23.07 | 239 | 60 | mar 00.07 | 237 | 69 | mar 01.07 | 222 | 78 | 116 |
| | | | | | V1072 Her - I | mar 00.14 | 240 | 68 | mar 01.14 | 230 | 77 | mar 02.14 | 182 | 82 | 100 |
| | | | | | V1100 Her - II | mar 00.59 | 273 | 78 | mar 01.59 | 344 | 88 | mar 02.59 | 86 | 79 | 169 |
| | | | | | V384 Vul - II | mar 01.34 | 267 | 42 | mar 02.34 | 278 | 53 | mar 03.34 | 293 | 64 | -116 |
| mar 03-05-11 | 19.11 | 19.52 | 02.03 | 02.45 | V1098 Her - I | mar 18.25 | 219 | 20 | mar 19.25 | 225 | 27 | mar 20.25 | 231 | 35 | 117 |
| | | | | | AM Cnc - II | mar 19.05 | 48 | 51 | mar 20.05 | 64 | 41 | mar 21.05 | 77 | 31 | 1 |
| | | | | | V1072 Her - II | mar 21.24 | 235 | 41 | mar 22.24 | 239 | 50 | mar 23.24 | 241 | 60 | 101 |
| | | | | | V1100 Her - I | mar 21.48 | 250 | 44 | mar 22.48 | 256 | 55 | mar 23.48 | 263 | 66 | 171 |
| | | | | | V1098 Her - II | mar 22.17 | 238 | 52 | mar 23.17 | 239 | 62 | mer 00.17 | 235 | 72 | 117 |
| | | | | | V1187 Cyg - II | mar 22.32 | 236 | 27 | mar 23.32 | 243 | 36 | mer 00.32 | 249 | 47 | -50 |
| | | | | | V384 Vul - II | mar 22.38 | 242 | 11 | mar 23.38 | 251 | 21 | mer 00.38 | 259 | 32 | -111 |
| mer 04-05-11 | 19.13 | 19.54 | 02.01 | 02.43 | V1072 Her - I | mer 18.34 | 219 | 18 | mer 19.34 | 225 | 26 | mer 20.34 | 231 | 34 | 103 |
| | | | | | V1100 Her - II | mer 18.37 | 228 | 14 | mer 19.37 | 236 | 23 | mer 20.37 | 243 | 32 | 173 |
| | | | | | V1098 Her - II | mer 21.26 | 236 | 45 | mer 22.26 | 239 | 55 | mer 23.26 | 239 | 64 | 118 |
| | | | | | V1100 Her - I | mer 22.46 | 257 | 55 | mer 23.46 | 263 | 66 | gio 00.46 | 272 | 77 | 174 |
| | | | | | V556 Lyr - I | gio 00.40 | 265 | 56 | gio 01.40 | 276 | 67 | gio 02.40 | 295 | 78 | 55 |
| | | | | | V384 Vul - I | gio 00.58 | 263 | 36 | gio 01.58 | 273 | 48 | gio 02.58 | 285 | 59 | -104 |
| | | | | | V1098 Her - I | gio 01.18 | 211 | 80 | gio 02.18 | 151 | 80 | gio 03.18 | 126 | 73 | 119 |
| | | | | | HL Dra - II | gio 01.31 | 210 | 70 | gio 02.31 | 186 | 74 | gio 03.31 | 158 | 72 | 23 |
| | | | | | V1072 Her - II | gio 01.38 | 212 | 81 | gio 02.38 | 148 | 81 | gio 03.38 | 124 | 73 | 103 |
| gio 05-05-11 | 19.14 | 19.56 | 02.00 | 02.42 | V1100 Her - II | gio 19.35 | 236 | 23 | gio 20.35 | 243 | 33 | gio 21.35 | 250 | 43 | 176 |
| | | | | | V1098 Her - II | gio 20.36 | 233 | 38 | gio 21.36 | 237 | 47 | gio 22.36 | 239 | 57 | 120 |
| | | | | | V1072 Her - I | gio 22.48 | 240 | 55 | gio 23.48 | 240 | 65 | ven 00.48 | 234 | 75 | 105 |
| | | | | | V1100 Her - I | gio 23.45 | 264 | 67 | ven 00.45 | 273 | 78 | ven 01.45 | 334 | 88 | 176 |
| | | | | | HL Dra - II | ven 00.11 | 223 | 62 | ven 01.11 | 214 | 69 | ven 02.11 | 194 | 74 | 24 |
| | | | | | V1098 Her - I | ven 00.27 | 232 | 74 | ven 01.27 | 199 | 81 | ven 02.27 | 142 | 79 | 120 |
| ven 06-05-11 | 19.15 | 19.57 | 01.58 | 02.40 | V1098 Her - II | ven 19.45 | 229 | 31 | ven 20.45 | 234 | 40 | ven 21.45 | 237 | 49 | 121 |
| | | | | | V1072 Her - II | ven 19.58 | 229 | 30 | ven 20.58 | 234 | 39 | ven 21.58 | 238 | 48 | 106 |
| | | | | | V1100 Her - II | ven 20.34 | 243 | 33 | ven 21.34 | 250 | 44 | ven 22.34 | 256 | 54 | 178 |
| | | | | | AM Cnc - I | ven 20.42 | 75 | 33 | ven 21.42 | 86 | 22 | ven 22.42 | 96 | 11 | -25 |
| | | | | | HL Dra - II | ven 22.51 | 226 | 52 | ven 23.51 | 224 | 60 | sab 00.51 | 217 | 67 | 25 |
| | | | | | V1187 Cyg - II | ven 22.52 | 240 | 32 | ven 23.52 | 246 | 42 | sab 00.52 | 252 | 52 | -38 |
| | | | | | V1098 Her - I | ven 23.37 | 238 | 67 | sab 00.37 | 228 | 76 | sab 01.37 | 185 | 82 | 121 |
| | | | | | V384 Vul - II | sab 00.21 | 259 | 31 | sab 01.21 | 268 | 42 | sab 02.21 | 279 | 53 | -92 |
| | | | | | V1100 Her - I | sab 00.44 | 273 | 78 | sab 01.44 | 350 | 88 | sab 02.44 | 86 | 79 | 179 |
| sab 07-05-11 | 19.17 | 19.59 | 01.56 | 02.39 | V1098 Her - II | sab 18.54 | 224 | 25 | sab 19.54 | 230 | 33 | sab 20.54 | 235 | 42 | 122 |
| | | | | | HL Dra - II | sab 21.31 | 224 | 42 | sab 22.31 | 226 | 50 | sab 23.31 | 225 | 58 | 27 |
| | | | | | V1100 Her - II | sab 21.33 | 250 | 44 | sab 22.33 | 257 | 55 | sab 23.33 | 263 | 66 | 181 |
| | | | | | V1098 Her - I | sab 22.46 | 239 | 60 | sab 23.46 | 237 | 69 | dom 00.46 | 223 | 78 | 123 |
| | | | | | V1072 Her - II | dom 00.11 | 238 | 70 | dom 01.11 | 222 | 79 | dom 02.11 | 162 | 82 | 108 |
| | | | | | V556 Lyr - I | dom 00.11 | 263 | 53 | dom 01.11 | 272 | 64 | dom 02.11 | 288 | 75 | 68 |
| | | | | | AK Ser - I | dom 01.18 | 355 | 34 | dom 02.18 | 12 | 33 | dom 03.18 | 29 | 29 | 393 |
| dom 08-05-11 | 19.18 | 20.01 | 01.54 | 02.37 | V1100 Her - I | dom 18.22 | 228 | 14 | dom 19.22 | 236 | 23 | dom 20.22 | 243 | 33 | 183 |
| | | | | | AM Cnc - II | dom 19.32 | 61 | 44 | dom 20.32 | 75 | 33 | dom 21.32 | 86 | 22 | -41 |
| | | | | | HL Dra - II | dom 20.10 | 219 | 32 | dom 21.10 | 223 | 40 | dom 22.10 | 225 | 47 | 28 |
| | | | | | V1072 Her - I | dom 21.22 | 236 | 44 | dom 22.22 | 240 | 53 | dom 23.22 | 241 | 63 | 110 |
| | | | | | V1098 Her - I | dom 21.55 | 238 | 52 | dom 22.55 | 239 | 62 | dom 23.55 | 236 | 71 | 124 |
| | | | | | V1100 Her - II | dom 22.31 | 257 | 55 | dom 23.31 | 263 | 66 | lun 00.31 | 272 | 77 | 183 |
| | | | | | V384 Vul - I | dom 23.45 | 255 | 26 | lun 00.45 | 263 | 37 | lun 01.45 | 273 | 48 | -80 |
| | | | | | AK Ser - II | lun 00.22 | 340 | 32 | lun 01.22 | 357 | 34 | lun 02.22 | 14 | 33 | 398 |
| lun 09-05-11 | 19.19 | 20.03 | 01.52 | 02.36 | V1072 Her - II | lun 18.32 | 221 | 20 | lun 19.32 | 227 | 28 | lun 20.32 | 233 | 37 | 111 |
| | | | | | HL Dra - II | lun 18.50 | 212 | 24 | lun 19.50 | 218 | 30 | lun 20.50 | 222 | 38 | 29 |
| | | | | | V1100 Her - I | lun 19.20 | 236 | 23 | lun 20.20 | 243 | 33 | lun 21.20 | 250 | 43 | 185 |
| | | | | | V1098 Her - I | lun 21.05 | 236 | 45 | lun 22.05 | 239 | 54 | lun 23.05 | 239 | 64 | 125 |
| | | | | | V1187 Cyg - II | lun 23.12 | 243 | 37 | mar 00.12 | 249 | 47 | mar 01.12 | 255 | 58 | -24 |
| | | | | | AK Ser - I | lun 23.27 | 326 | 27 | mar 00.27 | 342 | 32 | mar 01.27 | 359 | 34 | 403 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V1100 Her - II | lun 23.30 | 264 | 67 | mar 00.30 | 273 | 78 | mar 01.30 | 339 | 88 | 185 |
| | | | | | V1098 Her - II | mar 00.56 | 212 | 80 | mar 01.56 | 152 | 81 | mar 02.56 | 126 | 73 | 125 |
| | | | | | V1072 Her - I | mar 01.35 | 196 | 82 | mar 02.35 | 137 | 79 | mar 03.35 | 122 | 70 | 112 |
| mar 10-05-11 | 19.21 | 20.04 | 01.51 | 02.34 | AM Cnc - I | mar 18.22 | 43 | 53 | mar 19.22 | 61 | 44 | mar 20.22 | 74 | 34 | -58 |
| | | | | | V1098 Her - I | mar 20.14 | 232 | 38 | mar 21.14 | 237 | 47 | mar 22.14 | 239 | 56 | 126 |
| | | | | | V1100 Her - I | mar 20.19 | 243 | 33 | mar 21.19 | 250 | 44 | mar 22.19 | 256 | 54 | 187 |
| | | | | | AK Ser - II | mar 22.31 | 314 | 21 | mar 23.31 | 328 | 28 | mer 00.31 | 344 | 33 | 407 |
| | | | | | V1072 Her - II | mar 22.45 | 240 | 58 | mar 23.45 | 240 | 68 | mer 00.45 | 229 | 77 | 113 |
| | | | | | V384 Vul - II | mar 23.09 | 251 | 21 | mer 00.09 | 259 | 32 | mer 01.09 | 268 | 43 | -68 |
| | | | | | V556 Lyr - I | mar 23.43 | 261 | 50 | mer 00.43 | 270 | 61 | mer 01.43 | 282 | 72 | 82 |
| | | | | | V1098 Her - II | mer 00.06 | 232 | 74 | mer 01.06 | 200 | 81 | mer 02.06 | 143 | 79 | 126 |
| | | | | | V1100 Her - II | mer 00.29 | 273 | 78 | mer 01.29 | 355 | 88 | mer 02.29 | 86 | 79 | 187 |
| mer 11-05-11 | 19.22 | 20.06 | 01.49 | 02.33 | V1098 Her - I | mer 19.24 | 228 | 31 | mer 20.24 | 233 | 40 | mer 21.24 | 237 | 49 | 127 |
| | | | | | V1072 Her - I | mer 19.55 | 230 | 33 | mer 20.55 | 235 | 41 | mer 21.55 | 239 | 51 | 115 |
| | | | | | V1100 Her - I | mer 21.18 | 250 | 44 | mer 22.18 | 257 | 55 | mer 23.18 | 263 | 66 | 189 |
| | | | | | AK Ser - I | mer 21.35 | 303 | 14 | mer 22.35 | 316 | 22 | mer 23.35 | 330 | 29 | 412 |
| | | | | | V1098 Her - II | mer 23.15 | 238 | 67 | gio 00.15 | 229 | 76 | gio 01.15 | 187 | 82 | 127 |
| | | | | | V1100 Her - II | gio 01.28 | 12 | 88 | gio 02.28 | 87 | 78 | gio 03.28 | 96 | 67 | 190 |
| | | | | | V384 Vul - I | gio 01.29 | 272 | 47 | gio 02.29 | 285 | 58 | gio 03.29 | 304 | 69 | -61 |
| gio 12-05-11 | 19.24 | 20.08 | 01.47 | 02.31 | V1098 Her - I | gio 18.33 | 224 | 25 | gio 19.33 | 230 | 33 | gio 20.33 | 234 | 42 | 128 |
| | | | | | V1100 Her - I | gio 22.17 | 257 | 55 | gio 23.17 | 264 | 66 | ven 00.17 | 272 | 78 | 191 |
| | | | | | V1098 Her - II | gio 22.25 | 239 | 59 | gio 23.25 | 237 | 69 | ven 00.25 | 223 | 78 | 129 |
| | | | | | V384 Vul - I | gio 22.33 | 246 | 16 | gio 23.33 | 255 | 27 | ven 00.33 | 264 | 38 | -56 |
| | | | | | V1187 Cyg - II | gio 23.32 | 247 | 42 | ven 00.32 | 253 | 53 | ven 01.32 | 258 | 64 | -11 |
| | | | | | V1072 Her - I | ven 00.09 | 236 | 73 | ven 01.09 | 210 | 81 | ven 02.09 | 146 | 81 | 117 |
| ven 13-05-11 | 19.25 | 20.09 | 01.46 | 02.30 | V1100 Her - II | ven 19.06 | 236 | 24 | ven 20.06 | 243 | 33 | ven 21.06 | 250 | 43 | 193 |
| | | | | | AM Cnc - II | ven 19.59 | 72 | 36 | ven 20.59 | 83 | 25 | ven 21.59 | 93 | 14 | -84 |
| | | | | | V1072 Her - II | ven 21.19 | 237 | 46 | ven 22.19 | 240 | 56 | ven 23.19 | 240 | 66 | 118 |
| | | | | | V1098 Her - II | ven 21.34 | 238 | 52 | ven 22.34 | 239 | 62 | ven 23.34 | 236 | 71 | 130 |
| | | | | | V556 Lyr - I | ven 23.15 | 259 | 47 | sab 00.15 | 267 | 58 | sab 01.15 | 278 | 69 | 95 |
| | | | | | V1100 Her - I | ven 23.15 | 264 | 67 | sab 00.15 | 273 | 78 | sab 01.15 | 344 | 88 | 193 |
| | | | | | HL Dra - I | sab 00.49 | 212 | 70 | sab 01.49 | 189 | 74 | sab 02.49 | 161 | 73 | 35 |
| | | | | | V384 Vul - II | sab 00.53 | 268 | 42 | sab 01.53 | 278 | 53 | sab 02.53 | 294 | 64 | -49 |
| | | | | | V1098 Her - I | sab 01.26 | 166 | 82 | sab 02.26 | 129 | 75 | sab 03.26 | 121 | 66 | 130 |
| sab 14-05-11 | 19.26 | 20.11 | 01.44 | 02.29 | V1072 Her - I | sab 18.29 | 223 | 23 | sab 19.29 | 229 | 31 | sab 20.29 | 234 | 39 | 119 |
| | | | | | V1100 Her - II | sab 20.04 | 244 | 34 | sab 21.04 | 250 | 44 | sab 22.04 | 256 | 55 | 195 |
| | | | | | V1098 Her - II | sab 20.44 | 236 | 45 | sab 21.44 | 239 | 54 | sab 22.44 | 239 | 64 | 131 |
| | | | | | V384 Vul - II | sab 21.57 | 242 | 11 | sab 22.57 | 251 | 22 | sab 23.57 | 260 | 32 | -43 |
| | | | | | HL Dra - I | sab 23.29 | 224 | 61 | dom 00.29 | 215 | 68 | dom 01.29 | 197 | 73 | 36 |
| | | | | | V1100 Her - I | dom 00.14 | 274 | 79 | dom 01.14 | 1 | 88 | dom 02.14 | 86 | 79 | 195 |
| | | | | | V1098 Her - I | dom 00.35 | 213 | 80 | dom 01.35 | 154 | 81 | dom 02.35 | 126 | 73 | 131 |
| dom 15-05-11 | 19.28 | 20.12 | 01.42 | 02.28 | AM Cnc - I | dom 18.49 | 57 | 46 | dom 19.49 | 71 | 36 | dom 20.49 | 83 | 25 | -100 |
| | | | | | V1098 Her - II | dom 19.53 | 232 | 38 | dom 20.53 | 237 | 47 | dom 21.53 | 239 | 56 | 132 |
| | | | | | V1100 Her - II | dom 21.03 | 250 | 44 | dom 22.03 | 257 | 55 | dom 23.03 | 263 | 66 | 197 |
| | | | | | HL Dra - I | dom 22.08 | 226 | 51 | dom 23.08 | 225 | 59 | lun 00.08 | 219 | 66 | 37 |
| | | | | | V1072 Her - I | dom 22.43 | 241 | 61 | dom 23.43 | 238 | 71 | lun 00.43 | 221 | 79 | 121 |
| | | | | | V1098 Her - I | dom 23.45 | 233 | 74 | lun 00.45 | 202 | 81 | lun 01.45 | 144 | 79 | 132 |
| | | | | | V1187 Cyg - II | dom 23.52 | 250 | 48 | lun 00.52 | 255 | 59 | lun 01.52 | 261 | 70 | 2 |
| | | | | | V384 Vul - I | lun 00.16 | 263 | 37 | lun 01.16 | 273 | 48 | lun 02.16 | 286 | 59 | -37 |
| | | | | | V1100 Her - I | lun 01.13 | 17 | 88 | lun 02.13 | 87 | 78 | lun 03.13 | 96 | 67 | 197 |
| lun 16-05-11 | 19.29 | 20.14 | 01.41 | 02.26 | V1098 Her - II | lun 19.02 | 228 | 31 | lun 20.02 | 233 | 40 | lun 21.02 | 237 | 49 | 133 |
| | | | | | V1072 Her - II | lun 19.53 | 232 | 35 | lun 20.53 | 236 | 44 | lun 21.53 | 240 | 54 | 122 |
| | | | | | HL Dra - I | lun 20.48 | 223 | 41 | lun 21.48 | 226 | 49 | lun 22.48 | 225 | 57 | 38 |
| | | | | | V1100 Her - II | lun 22.02 | 257 | 56 | lun 23.02 | 264 | 67 | mar 00.02 | 273 | 78 | 199 |
| | | | | | V556 Lyr - I | lun 22.46 | 256 | 44 | lun 23.46 | 264 | 55 | mar 00.46 | 274 | 66 | 108 |
| | | | | | V1098 Her - I | lun 22.54 | 239 | 67 | lun 23.54 | 229 | 76 | mar 00.54 | 188 | 82 | 133 |
| mar 17-05-11 | 19.30 | 20.16 | 01.39 | 02.25 | V1100 Her - I | mar 18.51 | 236 | 24 | mar 19.51 | 243 | 33 | mar 20.51 | 250 | 44 | 200 |
| | | | | | HL Dra - I | mar 19.28 | 218 | 31 | mar 20.28 | 222 | 39 | mar 21.28 | 225 | 47 | 40 |
| | | | | | V1098 Her - I | mar 22.03 | 239 | 59 | mar 23.03 | 238 | 69 | mer 00.03 | 224 | 78 | 134 |
| | | | | | V1100 Her - II | mar 23.01 | 264 | 67 | mer 00.01 | 273 | 78 | mer 01.01 | 349 | 88 | 201 |
| | | | | | V384 Vul - II | mar 23.40 | 259 | 32 | mer 00.40 | 268 | 43 | mer 01.40 | 279 | 54 | -24 |
| | | | | | V1072 Her - II | mer 00.06 | 232 | 76 | mer 01.06 | 193 | 82 | mer 02.06 | 136 | 79 | 124 |
| mer 18-05-11 | 19.31 | 20.17 | 01.38 | 02.24 | V1100 Her - I | mer 19.49 | 244 | 34 | mer 20.49 | 250 | 44 | mer 21.49 | 257 | 55 | 202 |
| | | | | | V1098 Her - I | mer 21.13 | 238 | 52 | mer 22.13 | 239 | 61 | mer 23.13 | 236 | 71 | 134 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|------------------|-----|-----|---------------|
| | | | | | V1072 Her - I | mer 21.16 | 238 | 49 | mer 22.16 | 241 | 59 | mer 23.16 | 239 | 68 | 125 |
| | | | | | V1100 Her - II | mer 23.59 | 274 | 79 | gio 00.59 | 6 | 88 | gio 01.59 | 87 | 78 | 202 |
| | | | | | V1187 Cyg - II | gio 00.12 | 253 | 54 | gio 01.12 | 258 | 64 | gio 02.12 | 264 | 76 | 15 |
| | | | | | V1098 Her - II | gio 01.04 | 168 | 82 | gio 02.04 | 130 | 75 | gio 03.04 | 121 | 66 | 135 |
| gio 19-05-11 | 19.33 | 20.19 | 01.36 | 02.23 | V1098 Her - I | gio 20.22 | 236 | 44 | gio 21.22 | 239 | 54 | gio 22.22 | 239 | 63 | 135 |
| | | | | | V1100 Her - I | gio 20.48 | 250 | 45 | gio 21.48 | 257 | 55 | gio 22.48 | 263 | 66 | 204 |
| | | | | | V556 Lyr - I | gio 22.18 | 254 | 41 | gio 23.18 | 262 | 52 | ven 00.18 | 271 | 63 | 120 |
| | | | | | V384 Vul - I | gio 23.04 | 255 | 26 | ven 00.04 | 264 | 37 | ven 01.04 | 274 | 49 | -12 |
| | | | | | V1098 Her - II | ven 00.14 | 214 | 80 | ven 01.14 | 155 | 81 | ven 02.14 | 127 | 73 | 135 |
| | | | | | V1100 Her - II | ven 00.58 | 22 | 88 | ven 01.58 | 87 | 78 | ven 02.58 | 96 | 67 | 204 |
| ven 20-05-11 | 19.34 | 20.21 | 01.35 | 02.22 | AM Cnc - I | ven 19.16 | 68 | 38 | ven 20.16 | 80 | 28 | ven 21.16 | 91 | 16 | -141 |
| | | | | | V1098 Her - I | ven 19.32 | 232 | 37 | ven 20.32 | 236 | 46 | ven 21.32 | 239 | 56 | 136 |
| | | | | | V1100 Her - I | ven 21.47 | 257 | 56 | ven 22.47 | 264 | 67 | ven 23.47 | 273 | 78 | 206 |
| | | | | | V1072 Her - II | ven 22.40 | 241 | 64 | ven 23.40 | 236 | 73 | sab 00.40 | 208 | 81 | 128 |
| | | | | | V1098 Her - II | ven 23.23 | 233 | 74 | sab 00.23 | 203 | 81 | sab 01.23 | 145 | 80 | 136 |
| sab 21-05-11 | 19.35 | 20.22 | 01.33 | 02.20 | V1100 Her - II | sab 18.36 | 236 | 24 | sab 19.36 | 243 | 33 | sab 20.36 | 250 | 44 | 207 |
| | | | | | V1098 Her - I | sab 18.41 | 228 | 31 | sab 19.41 | 233 | 39 | sab 20.41 | 237 | 49 | 137 |
| | | | | | V1072 Her - I | sab 19.50 | 233 | 38 | sab 20.50 | 237 | 47 | sab 21.50 | 240 | 56 | 129 |
| | | | | | V384 Vul - II | sab 22.28 | 251 | 21 | sab 23.28 | 260 | 32 | dom 00.28 | 269 | 43 | 1 |
| | | | | | V1098 Her - II | sab 22.33 | 239 | 66 | sab 23.33 | 230 | 76 | dom 00.33 | 190 | 82 | 137 |
| | | | | | V1100 Her - I | sab 22.46 | 264 | 67 | sab 23.46 | 273 | 78 | dom 00.46 | 355 | 88 | 207 |
| | | | | | V1187 Cyg - II | dom 00.33 | 256 | 59 | dom 01.33 | 261 | 70 | dom 02.33 | 266 | 81 | 28 |
| dom 22-05-11 | 19.36 | 20.24 | 01.32 | 02.19 | V1100 Her - II | dom 19.35 | 244 | 34 | dom 20.35 | 250 | 44 | dom 21.35 | 257 | 55 | 208 |
| | | | | | V1098 Her - II | dom 21.42 | 239 | 59 | dom 22.42 | 238 | 68 | dom 23.42 | 225 | 77 | 138 |
| | | | | | V556 Lyr - I | dom 21.49 | 252 | 38 | dom 22.49 | 260 | 49 | dom 23.49 | 268 | 60 | 132 |
| | | | | | V1100 Her - I | dom 23.44 | 274 | 79 | lun 00.44 | 12 | 88 | lun 01.44 | 87 | 78 | 209 |
| | | | | | V1072 Her - I | lun 00.04 | 226 | 78 | lun 01.04 | 173 | 82 | lun 02.04 | 129 | 76 | 130 |
| | | | | | HL Dra - II | lun 00.07 | 213 | 69 | lun 01.07 | 192 | 74 | lun 02.07 | 164 | 73 | 46 |
| | | | | | V384 Vul - I | lun 00.48 | 273 | 48 | lun 01.48 | 285 | 59 | lun 02.48 | 305 | 69 | 8 |
| lun 23-05-11 | 19.38 | 20.25 | 01.30 | 02.18 | V1100 Her - II | lun 20.33 | 251 | 45 | lun 21.33 | 257 | 55 | lun 22.33 | 264 | 66 | 210 |
| | | | | | V1098 Her - II | lun 20.52 | 238 | 51 | lun 21.52 | 239 | 61 | lun 22.52 | 236 | 71 | 138 |
| | | | | | V1072 Her - II | lun 21.14 | 239 | 52 | lun 22.14 | 241 | 61 | lun 23.14 | 238 | 71 | 131 |
| | | | | | V384 Vul - I | lun 21.52 | 247 | 16 | lun 22.52 | 255 | 27 | lun 23.52 | 264 | 38 | 13 |
| | | | | | HL Dra - II | lun 22.46 | 224 | 60 | lun 23.46 | 217 | 67 | mar 00.46 | 199 | 73 | 47 |
| | | | | | V1100 Her - I | mar 00.43 | 27 | 88 | mar 01.43 | 87 | 78 | mar 02.43 | 96 | 67 | 210 |
| | | | | | V1098 Her - I | mar 00.43 | 170 | 82 | mar 01.43 | 130 | 76 | mar 02.43 | 121 | 66 | 139 |
| mar 24-05-11 | 19.39 | 20.27 | 01.29 | 02.17 | V1098 Her - II | mar 20.01 | 235 | 44 | mar 21.01 | 239 | 54 | mar 22.01 | 239 | 63 | 139 |
| | | | | | HL Dra - II | mar 21.26 | 226 | 50 | mar 22.26 | 225 | 58 | mar 23.26 | 220 | 66 | 48 |
| | | | | | V1100 Her - II | mar 21.32 | 257 | 56 | mar 22.32 | 264 | 67 | mar 23.32 | 273 | 78 | 211 |
| | | | | | V1098 Her - I | mar 23.53 | 215 | 80 | mer 00.53 | 156 | 81 | mer 01.53 | 127 | 74 | 139 |
| | | | | | V384 Vul - II | mer 00.12 | 268 | 42 | mer 01.12 | 279 | 54 | mer 02.12 | 294 | 64 | 20 |
| | | | | | V1187 Cyg - II | mer 00.53 | 259 | 65 | mer 01.53 | 264 | 76 | mer 02.53 | 270 | 87 | 41 |
| mer 25-05-11 | 19.40 | 20.28 | 01.28 | 02.16 | V1098 Her - II | mer 19.10 | 232 | 37 | mer 20.10 | 236 | 46 | mer 21.10 | 239 | 56 | 140 |
| | | | | | HL Dra - II | mer 20.06 | 223 | 40 | mer 21.06 | 225 | 48 | mer 22.06 | 226 | 56 | 49 |
| | | | | | V384 Vul - II | mer 21.16 | 243 | 12 | mer 22.16 | 251 | 22 | mer 23.16 | 260 | 33 | 25 |
| | | | | | V556 Lyr - I | mer 21.21 | 250 | 35 | mer 22.21 | 258 | 45 | mer 23.21 | 266 | 57 | 144 |
| | | | | | V1100 Her - II | mer 22.31 | 264 | 67 | mer 23.31 | 274 | 79 | gio 00.31 | 0 | 88 | 213 |
| | | | | | V1072 Her - I | mer 22.37 | 240 | 67 | mer 23.37 | 232 | 76 | gio 00.37 | 190 | 82 | 134 |
| | | | | | V1098 Her - I | mer 23.02 | 233 | 73 | gio 00.02 | 205 | 81 | gio 01.02 | 146 | 80 | 140 |
| gio 26-05-11 | 19.41 | 20.30 | 01.27 | 02.15 | HL Dra - II | gio 18.46 | 218 | 31 | gio 19.46 | 222 | 38 | gio 20.46 | 225 | 46 | 50 |
| | | | | | V1100 Her - I | gio 19.20 | 244 | 34 | gio 20.20 | 250 | 44 | gio 21.20 | 257 | 55 | 214 |
| | | | | | V1072 Her - II | gio 19.47 | 234 | 40 | gio 20.47 | 238 | 49 | gio 21.47 | 241 | 59 | 134 |
| | | | | | V1098 Her - I | gio 22.11 | 239 | 66 | gio 23.11 | 230 | 75 | ven 00.11 | 192 | 82 | 140 |
| | | | | | V1100 Her - II | gio 23.30 | 274 | 79 | ven 00.30 | 17 | 88 | ven 01.30 | 87 | 78 | 214 |
| | | | | | V384 Vul - I | gio 23.35 | 264 | 37 | ven 00.35 | 273 | 48 | ven 01.35 | 286 | 59 | 32 |
| ven 27-05-11 | 19.42 | 20.31 | 01.25 | 02.14 | V1100 Her - I | ven 20.18 | 251 | 45 | ven 21.18 | 257 | 56 | ven 22.18 | 264 | 67 | 215 |
| | | | | | V1098 Her - I | ven 21.21 | 239 | 59 | ven 22.21 | 238 | 68 | ven 23.21 | 226 | 77 | 141 |
| | | | | | V1072 Her - II | sab 00.01 | 217 | 80 | sab 01.01 | 154 | 81 | sab 02.01 | 125 | 74 | 136 |
| | | | | | V1100 Her - II | sab 00.28 | 31 | 88 | sab 01.28 | 88 | 78 | sab 02.28 | 96 | 66 | 215 |
| | | | | | V1098 Her - II | sab 01.12 | 136 | 78 | sab 02.12 | 122 | 69 | sab 03.12 | 121 | 59 | 141 |
| | | | | | V1187 Cyg - II | sab 01.13 | 261 | 71 | sab 02.13 | 267 | 82 | sab 03.13 | 91 | 87 | 54 |
| sab 28-05-11 | 19.43 | 20.33 | 01.24 | 02.14 | V1187 Cyg - I | sab 19.18 | 224 | 13 | sab 20.18 | 232 | 21 | sab 21.18 | 239 | 31 | 57 |
| | | | | | V1098 Her - I | sab 20.30 | 238 | 51 | sab 21.30 | 239 | 61 | sab 22.30 | 237 | 70 | 141 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V556 Lyr - I | sab 20.52 | 248 | 32 | sab 21.52 | 256 | 42 | sab 22.52 | 263 | 53 | 156 |
| | | | | | V1072 Her - I | sab 21.11 | 240 | 54 | sab 22.11 | 241 | 64 | sab 23.11 | 235 | 74 | 136 |
| | | | | | V1100 Her - I | sab 21.17 | 257 | 56 | sab 22.17 | 264 | 67 | sab 23.17 | 273 | 78 | 216 |
| | | | | | V384 Vul - II | sab 22.59 | 259 | 32 | sab 23.59 | 269 | 43 | dom 00.59 | 280 | 54 | 45 |
| | | | | | V1098 Her - II | dom 00.22 | 172 | 82 | dom 01.22 | 131 | 76 | dom 02.22 | 121 | 67 | 141 |
| dom 29-05-11 | 19.45 | 20.34 | 01.23 | 02.13 | V1098 Her - I | dom 19.40 | 235 | 44 | dom 20.40 | 239 | 53 | dom 21.40 | 239 | 63 | 142 |
| | | | | | V1100 Her - I | dom 22.16 | 264 | 68 | dom 23.16 | 274 | 79 | lun 00.16 | 6 | 88 | 217 |
| | | | | | V1098 Her - II | dom 23.31 | 216 | 79 | lun 00.31 | 158 | 81 | lun 01.31 | 127 | 74 | 142 |
| lun 30-05-11 | 19.46 | 20.36 | 01.22 | 02.12 | V1098 Her - I | lun 18.49 | 232 | 37 | lun 19.49 | 236 | 46 | lun 20.49 | 239 | 55 | 142 |
| | | | | | V1100 Her - II | lun 19.05 | 244 | 34 | lun 20.05 | 250 | 45 | lun 21.05 | 257 | 55 | 218 |
| | | | | | V384 Vul - I | lun 22.23 | 255 | 27 | lun 23.23 | 264 | 38 | mar 00.23 | 274 | 49 | 57 |
| | | | | | V1072 Her - II | lun 22.35 | 239 | 69 | lun 23.35 | 225 | 78 | mar 00.35 | 170 | 82 | 138 |
| | | | | | V1098 Her - II | lun 22.41 | 234 | 73 | lun 23.41 | 206 | 81 | mar 00.41 | 147 | 80 | 142 |
| | | | | | V1100 Her - I | lun 23.15 | 274 | 79 | mar 00.15 | 22 | 88 | mar 01.15 | 87 | 78 | 218 |
| | | | | | HL Dra - I | mar 00.45 | 188 | 74 | mar 01.45 | 160 | 73 | mar 02.45 | 143 | 67 | 55 |
| mar 31-05-11 | 19.47 | 20.37 | 01.21 | 02.11 | V1187 Cyg - I | mar 19.38 | 229 | 17 | mar 20.38 | 236 | 26 | mar 21.38 | 243 | 36 | 70 |
| | | | | | V1072 Her - I | mar 19.45 | 236 | 43 | mar 20.45 | 239 | 52 | mar 21.45 | 241 | 62 | 139 |
| | | | | | V1100 Her - II | mar 20.04 | 251 | 45 | mar 21.04 | 257 | 56 | mar 22.04 | 264 | 67 | 219 |
| | | | | | V556 Lyr - I | mar 20.24 | 246 | 29 | mar 21.24 | 254 | 39 | mar 22.24 | 261 | 50 | 167 |
| | | | | | V1098 Her - II | mar 21.50 | 239 | 66 | mar 22.50 | 231 | 75 | mar 23.50 | 194 | 82 | 143 |
| | | | | | HL Dra - I | mar 23.24 | 215 | 68 | mer 00.24 | 195 | 73 | mer 01.24 | 167 | 74 | 56 |
| | | | | | V1100 Her - I | mer 00.13 | 35 | 88 | mer 01.13 | 88 | 77 | mer 02.13 | 97 | 66 | 219 |
| | | | | | V384 Vul - II | mer 00.43 | 279 | 53 | mer 01.43 | 294 | 64 | mer 02.43 | 322 | 73 | 64 |
| mer 01-06-11 | 19.48 | 20.38 | 01.20 | 02.11 | AM Cnc - II | mer 19.00 | 75 | 33 | mer 20.00 | 86 | 22 | mer 21.00 | 96 | 11 | -235 |
| | | | | | V1098 Her - II | mer 21.00 | 239 | 58 | mer 22.00 | 238 | 68 | mer 23.00 | 226 | 77 | 143 |
| | | | | | V1100 Her - II | mer 21.02 | 257 | 56 | mer 22.02 | 264 | 67 | mer 23.02 | 273 | 78 | 220 |
| | | | | | V384 Vul - II | mer 21.47 | 251 | 22 | mer 22.47 | 260 | 33 | mer 23.47 | 269 | 44 | 69 |
| | | | | | HL Dra - I | mer 22.04 | 225 | 59 | mer 23.04 | 218 | 67 | gio 00.04 | 202 | 72 | 57 |
| | | | | | V1072 Her - I | mer 23.58 | 203 | 82 | gio 00.58 | 141 | 80 | gio 01.58 | 122 | 71 | 140 |
| | | | | | V1098 Her - I | gio 00.51 | 137 | 78 | gio 01.51 | 123 | 69 | gio 02.51 | 121 | 59 | 143 |
| | | | | | AK Ser - I | gio 01.09 | 20 | 32 | gio 02.09 | 36 | 27 | gio 03.09 | 49 | 19 | 485 |
| gio 02-06-11 | 19.49 | 20.40 | 01.19 | 02.10 | V1098 Her - II | gio 20.09 | 238 | 51 | gio 21.09 | 239 | 60 | gio 22.09 | 237 | 70 | 143 |
| | | | | | HL Dra - I | gio 20.44 | 226 | 49 | gio 21.44 | 225 | 57 | gio 22.44 | 221 | 65 | 58 |
| | | | | | V1072 Her - II | gio 21.08 | 240 | 57 | gio 22.08 | 240 | 67 | gio 23.08 | 231 | 76 | 141 |
| | | | | | V1100 Her - II | gio 22.01 | 264 | 68 | gio 23.01 | 274 | 79 | ven 00.01 | 11 | 88 | 221 |
| | | | | | V1098 Her - I | ven 00.01 | 173 | 82 | ven 01.01 | 131 | 76 | ven 02.01 | 122 | 67 | 143 |
| | | | | | V384 Vul - I | ven 00.07 | 273 | 48 | ven 01.07 | 286 | 59 | ven 02.07 | 306 | 69 | 76 |
| | | | | | AK Ser - II | ven 00.13 | 6 | 34 | ven 01.13 | 23 | 31 | ven 02.13 | 38 | 26 | 487 |
| ven 03-06-11 | 19.50 | 20.41 | 01.18 | 02.09 | V1100 Her - I | ven 18.50 | 244 | 34 | ven 19.50 | 251 | 45 | ven 20.50 | 257 | 55 | 221 |
| | | | | | V1098 Her - II | ven 19.18 | 235 | 44 | ven 20.18 | 238 | 53 | ven 21.18 | 239 | 63 | 144 |
| | | | | | HL Dra - I | ven 19.24 | 223 | 39 | ven 20.24 | 225 | 47 | ven 21.24 | 226 | 55 | 59 |
| | | | | | V556 Lyr - I | ven 19.55 | 244 | 26 | ven 20.55 | 251 | 36 | ven 21.55 | 259 | 47 | 178 |
| | | | | | V1187 Cyg - I | ven 19.58 | 233 | 22 | ven 20.58 | 240 | 31 | ven 21.58 | 246 | 41 | 82 |
| | | | | | V384 Vul - I | ven 21.11 | 247 | 17 | ven 22.11 | 256 | 27 | ven 23.11 | 265 | 38 | 81 |
| | | | | | V1100 Her - II | ven 23.00 | 275 | 79 | sab 00.00 | 27 | 88 | sab 01.00 | 87 | 78 | 221 |
| | | | | | V1098 Her - I | ven 23.10 | 217 | 79 | sab 00.10 | 160 | 81 | sab 01.10 | 128 | 74 | 144 |
| | | | | | AK Ser - I | ven 23.17 | 350 | 34 | sab 00.17 | 8 | 34 | sab 01.17 | 25 | 31 | 489 |
| sab 04-06-11 | 19.51 | 20.42 | 01.17 | 02.09 | V1100 Her - I | sab 19.49 | 251 | 45 | sab 20.49 | 257 | 56 | sab 21.49 | 264 | 67 | 222 |
| | | | | | V1098 Her - I | sab 22.19 | 234 | 73 | sab 23.19 | 208 | 81 | dom 00.19 | 148 | 80 | 144 |
| | | | | | AK Ser - II | sab 22.22 | 336 | 31 | sab 23.22 | 353 | 34 | dom 00.22 | 10 | 34 | 490 |
| | | | | | V1072 Her - I | sab 22.32 | 237 | 72 | sab 23.32 | 215 | 80 | dom 00.32 | 152 | 81 | 142 |
| | | | | | V384 Vul - II | sab 23.31 | 268 | 43 | dom 00.31 | 279 | 54 | dom 01.31 | 295 | 65 | 88 |
| | | | | | V1100 Her - II | sab 23.59 | 39 | 88 | dom 00.59 | 88 | 77 | dom 01.59 | 97 | 66 | 222 |
| dom 05-06-11 | 19.51 | 20.43 | 01.16 | 02.08 | V1072 Her - II | dom 19.42 | 237 | 45 | dom 20.42 | 240 | 55 | dom 21.42 | 240 | 65 | 143 |
| | | | | | V384 Vul - II | dom 20.34 | 243 | 12 | dom 21.34 | 252 | 22 | dom 22.34 | 260 | 33 | 93 |
| | | | | | V1100 Her - I | dom 20.47 | 257 | 56 | dom 21.47 | 264 | 67 | dom 22.47 | 274 | 79 | 223 |
| | | | | | AK Ser - I | dom 21.26 | 323 | 26 | dom 22.26 | 338 | 31 | dom 23.26 | 355 | 34 | 492 |
| | | | | | V1098 Her - I | dom 21.29 | 239 | 66 | dom 22.29 | 231 | 75 | dom 23.29 | 195 | 81 | 144 |
| | | | | | V1100 Her - II | lun 00.57 | 88 | 77 | lun 01.57 | 97 | 66 | lun 02.57 | 104 | 55 | 223 |
| lun 06-06-11 | 19.52 | 20.44 | 01.16 | 02.08 | V556 Lyr - I | lun 19.27 | 242 | 23 | lun 20.27 | 249 | 34 | lun 21.27 | 257 | 44 | 188 |
| | | | | | V1187 Cyg - I | lun 20.18 | 236 | 27 | lun 21.18 | 243 | 36 | lun 22.18 | 249 | 47 | 95 |
| | | | | | AK Ser - II | lun 20.30 | 311 | 19 | lun 21.30 | 325 | 27 | lun 22.30 | 340 | 32 | 493 |
| | | | | | V1098 Her - I | lun 20.38 | 239 | 58 | lun 21.38 | 238 | 68 | lun 22.38 | 227 | 77 | 144 |
| | | | | | V1100 Her - I | lun 21.46 | 265 | 68 | lun 22.46 | 274 | 79 | lun 23.46 | 17 | 88 | 223 |

| Day | Sun -12° | Sun -18° | Sun -18° | Sun -12° | Star Name | 1h before min. | Azi | Alt | Time of minimum | Azi | Alt | 1h after min. | Azi | Alt | Helio Corr |
|--------------|-------------|-------------|-------------|-------------|----------------|-------------------|-----|-----|--------------------|-----|-----|---------------|-----|-----|---------------|
| | | | | | V384 Vul - I | lun 22.54 | 264 | 38 | lun 23.54 | 274 | 49 | mar 00.54 | 287 | 60 | 100 |
| | | | | | V1072 Her - II | lun 23.56 | 183 | 82 | mar 00.56 | 132 | 77 | mar 01.56 | 121 | 68 | 144 |
| | | | | | V1098 Her - II | mar 00.30 | 137 | 78 | mar 01.30 | 123 | 69 | mar 02.30 | 121 | 60 | 144 |
| mar 07-06-11 | 19.53 | 20.45 | 01.15 | 02.07 | AK Ser - I | mar 19.35 | 301 | 11 | mar 20.35 | 313 | 20 | mar 21.35 | 327 | 28 | 494 |
| | | | | | V1098 Her - I | mar 19.48 | 238 | 51 | mar 20.48 | 239 | 60 | mar 21.48 | 237 | 70 | 144 |
| | | | | | V1072 Her - I | mar 21.06 | 241 | 60 | mar 22.06 | 239 | 70 | mar 23.06 | 224 | 79 | 144 |
| | | | | | V1100 Her - I | mar 22.45 | 275 | 80 | mar 23.45 | 31 | 88 | mer 00.45 | 88 | 78 | 224 |
| | | | | | V1098 Her - II | mar 23.39 | 175 | 82 | mer 00.39 | 132 | 76 | mer 01.39 | 122 | 67 | 144 |
| mer 08-06-11 | 19.54 | 20.46 | 01.14 | 02.07 | V1098 Her - I | mer 18.57 | 235 | 43 | mer 19.57 | 238 | 53 | mer 20.57 | 239 | 62 | 144 |
| | | | | | V1100 Her - II | mer 19.34 | 251 | 45 | mer 20.34 | 257 | 56 | mer 21.34 | 264 | 67 | 224 |
| | | | | | V384 Vul - II | mer 22.18 | 260 | 32 | mer 23.18 | 269 | 44 | gio 00.18 | 280 | 55 | 112 |
| | | | | | V1098 Her - II | mer 22.49 | 218 | 79 | mer 23.49 | 161 | 81 | gio 00.49 | 128 | 74 | 144 |
| | | | | | V1100 Her - I | mer 23.44 | 42 | 88 | gio 00.44 | 88 | 77 | gio 01.44 | 97 | 66 | 224 |
| | | | | | HL Dra - II | gio 00.02 | 191 | 74 | gio 01.02 | 163 | 73 | gio 02.02 | 144 | 68 | 64 |
| | | | | | V556 Lyr - II | gio 01.05 | 339 | 84 | gio 02.05 | 62 | 79 | gio 03.05 | 83 | 68 | 196 |
| gio 09-06-11 | 19.55 | 20.47 | 01.14 | 02.07 | V556 Lyr - I | gio 18.58 | 240 | 21 | gio 19.58 | 247 | 31 | gio 20.58 | 255 | 41 | 198 |
| | | | | | V1100 Her - II | gio 20.33 | 258 | 57 | gio 21.33 | 264 | 68 | gio 22.33 | 274 | 79 | 224 |
| | | | | | V1187 Cyg - I | gio 20.38 | 240 | 32 | gio 21.38 | 246 | 42 | gio 22.38 | 252 | 52 | 107 |
| | | | | | V1098 Her - II | gio 21.58 | 234 | 73 | gio 22.58 | 209 | 80 | gio 23.58 | 149 | 80 | 144 |
| | | | | | V1072 Her - II | gio 22.29 | 234 | 75 | gio 23.29 | 200 | 82 | ven 00.29 | 139 | 79 | 145 |
| | | | | | HL Dra - II | gio 22.42 | 216 | 68 | gio 23.42 | 198 | 73 | ven 00.42 | 170 | 74 | 65 |
| | | | | | V384 Vul - I | ven 00.38 | 286 | 59 | ven 01.38 | 306 | 69 | ven 02.38 | 345 | 76 | 119 |
| | | | | | V1100 Her - I | ven 00.42 | 89 | 77 | ven 01.42 | 97 | 65 | ven 02.42 | 104 | 54 | 224 |
| ven 10-06-11 | 19.55 | 20.48 | 01.13 | 02.06 | V1072 Her - I | ven 19.40 | 238 | 48 | ven 20.40 | 240 | 58 | ven 21.40 | 240 | 67 | 146 |
| | | | | | V1098 Her - II | ven 21.08 | 239 | 65 | ven 22.08 | 231 | 75 | ven 23.08 | 197 | 81 | 144 |
| | | | | | HL Dra - II | ven 21.22 | 225 | 58 | ven 22.22 | 219 | 66 | ven 23.22 | 205 | 72 | 66 |
| | | | | | V1100 Her - II | ven 21.31 | 265 | 68 | ven 22.31 | 274 | 79 | ven 23.31 | 22 | 88 | 225 |
| | | | | | V384 Vul - I | ven 21.42 | 256 | 27 | ven 22.42 | 264 | 38 | ven 23.42 | 274 | 49 | 124 |
| | | | | | V1098 Her - I | sab 00.59 | 125 | 72 | sab 01.59 | 121 | 62 | sab 02.59 | 122 | 52 | 144 |
| sab 11-06-11 | 19.56 | 20.49 | 01.13 | 02.06 | HL Dra - II | sab 20.02 | 225 | 48 | sab 21.02 | 225 | 56 | sab 22.02 | 221 | 64 | 67 |
| | | | | | V1098 Her - II | sab 20.17 | 239 | 58 | sab 21.17 | 238 | 67 | sab 22.17 | 227 | 76 | 144 |
| | | | | | V1100 Her - II | sab 22.30 | 275 | 80 | sab 23.30 | 35 | 88 | dom 00.30 | 88 | 77 | 225 |
| | | | | | V1072 Her - I | sab 23.53 | 163 | 82 | dom 00.53 | 127 | 75 | dom 01.53 | 120 | 66 | 146 |
| | | | | | V384 Vul - II | dom 00.02 | 279 | 54 | dom 01.02 | 295 | 65 | dom 02.02 | 323 | 73 | 130 |
| | | | | | V1098 Her - I | dom 00.09 | 138 | 78 | dom 01.09 | 123 | 69 | dom 02.09 | 121 | 60 | 144 |
| | | | | | V556 Lyr - II | dom 00.37 | 316 | 82 | dom 01.37 | 49 | 81 | dom 02.37 | 79 | 71 | 205 |
| dom 12-06-11 | 19.57 | 20.50 | 01.13 | 02.06 | V1100 Her - I | dom 19.19 | 251 | 45 | dom 20.19 | 257 | 56 | dom 21.19 | 264 | 67 | 225 |
| | | | | | V1098 Her - II | dom 19.26 | 238 | 50 | dom 20.26 | 239 | 60 | dom 21.26 | 237 | 70 | 144 |
| | | | | | V1187 Cyg - I | dom 20.59 | 243 | 37 | dom 21.59 | 249 | 47 | dom 22.59 | 255 | 58 | 119 |
| | | | | | V1072 Her - II | dom 21.03 | 241 | 63 | dom 22.03 | 237 | 72 | dom 23.03 | 213 | 81 | 146 |
| | | | | | V384 Vul - II | dom 21.06 | 252 | 22 | dom 22.06 | 260 | 33 | dom 23.06 | 269 | 44 | 135 |
| | | | | | V1098 Her - I | dom 23.18 | 177 | 82 | lun 00.18 | 132 | 76 | lun 01.18 | 122 | 67 | 144 |
| | | | | | V1100 Her - II | dom 23.29 | 45 | 88 | lun 00.29 | 88 | 77 | lun 01.29 | 97 | 66 | 225 |
| lun 13-06-11 | 19.57 | 20.51 | 01.12 | 02.06 | V1100 Her - I | lun 20.18 | 258 | 57 | lun 21.18 | 264 | 68 | lun 22.18 | 274 | 79 | 225 |
| | | | | | V1098 Her - I | lun 22.27 | 219 | 79 | lun 23.27 | 163 | 81 | mar 00.27 | 128 | 75 | 144 |
| | | | | | V384 Vul - I | lun 23.26 | 274 | 49 | mar 00.26 | 286 | 60 | mar 01.26 | 307 | 70 | 142 |
| | | | | | V1100 Her - II | mar 00.28 | 89 | 76 | mar 01.28 | 97 | 65 | mar 02.28 | 104 | 54 | 225 |
| mar 14-06-11 | 19.58 | 20.51 | 01.12 | 02.06 | V384 Vul - I | mar 20.30 | 247 | 17 | mar 21.30 | 256 | 28 | mar 22.30 | 265 | 39 | 147 |
| | | | | | V1100 Her - I | mar 21.17 | 265 | 68 | mar 22.17 | 275 | 79 | mar 23.17 | 26 | 88 | 225 |
| | | | | | V1098 Her - I | mar 21.37 | 235 | 72 | mar 22.37 | 210 | 80 | mar 23.37 | 151 | 80 | 144 |
| | | | | | V1072 Her - I | mar 22.27 | 229 | 77 | mar 23.27 | 180 | 82 | mer 00.27 | 131 | 77 | 147 |
| | | | | | V556 Lyr - II | mer 00.08 | 301 | 79 | mer 01.08 | 28 | 83 | mer 02.08 | 74 | 74 | 214 |
| mer 15-06-11 | 19.58 | 20.52 | 01.12 | 02.06 | V1072 Her - II | mer 19.37 | 239 | 51 | mer 20.37 | 241 | 60 | mer 21.37 | 238 | 70 | 147 |
| | | | | | V1098 Her - I | mer 20.46 | 239 | 65 | mer 21.46 | 232 | 74 | mer 22.46 | 199 | 81 | 144 |
| | | | | | V1187 Cyg - I | mer 21.19 | 247 | 43 | mer 22.19 | 253 | 53 | mer 23.19 | 258 | 64 | 130 |
| | | | | | V1100 Her - I | mer 22.15 | 275 | 80 | mer 23.15 | 38 | 88 | gio 00.15 | 88 | 77 | 225 |
| | | | | | V384 Vul - II | mer 22.50 | 269 | 43 | mer 23.50 | 280 | 54 | gio 00.50 | 296 | 65 | 153 |
| | | | | | V1098 Her - II | gio 00.38 | 125 | 72 | gio 01.38 | 121 | 62 | gio 02.38 | 122 | 53 | 144 |
| gio 16-06-11 | 19.59 | 20.52 | 01.12 | 02.06 | V1100 Her - II | gio 19.04 | 251 | 46 | gio 20.04 | 257 | 56 | gio 21.04 | 264 | 67 | 225 |
| | | | | | V384 Vul - II | gio 19.53 | 243 | 12 | gio 20.53 | 252 | 23 | gio 21.53 | 261 | 34 | 158 |
| | | | | | V1098 Her - I | gio 19.56 | 239 | 58 | gio 20.56 | 238 | 67 | gio 21.56 | 228 | 76 | 143 |
| | | | | | V1100 Her - I | gio 23.14 | 48 | 87 | ven 00.14 | 88 | 77 | ven 01.14 | 97 | 66 | 225 |
| | | | | | V1098 Her - II | gio 23.47 | 139 | 78 | ven 00.47 | 123 | 70 | ven 01.47 | 121 | 60 | 143 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V1072 Her - II | gio 23.50 | 147 | 81 | ven 00.50 | 123 | 72 | ven 01.50 | 119 | 63 | 148 |
| | | | | | HL Dra - I | ven 00.40 | 159 | 73 | ven 01.40 | 142 | 67 | ven 02.40 | 136 | 60 | 71 |
| ven 17-06-11 | 19.59 | 20.53 | 01.12 | 02.06 | V1098 Her - I | ven 19.05 | 238 | 50 | ven 20.05 | 239 | 60 | ven 21.05 | 237 | 69 | 143 |
| | | | | | V1100 Her - II | ven 20.03 | 258 | 57 | ven 21.03 | 265 | 68 | ven 22.03 | 274 | 79 | 225 |
| | | | | | V1072 Her - I | ven 21.01 | 240 | 65 | ven 22.01 | 233 | 75 | ven 23.01 | 197 | 82 | 148 |
| | | | | | V384 Vul - I | ven 22.13 | 264 | 38 | ven 23.13 | 274 | 49 | sab 00.13 | 287 | 60 | 164 |
| | | | | | V1098 Her - II | ven 22.57 | 179 | 82 | ven 23.57 | 133 | 77 | sab 00.57 | 122 | 68 | 143 |
| | | | | | HL Dra - I | ven 23.20 | 194 | 73 | sab 00.20 | 166 | 74 | sab 01.20 | 146 | 69 | 72 |
| | | | | | V556 Lyr - II | ven 23.40 | 292 | 77 | sab 00.40 | 358 | 84 | sab 01.40 | 67 | 77 | 223 |
| | | | | | V1100 Her - I | sab 00.13 | 89 | 76 | sab 01.13 | 97 | 65 | sab 02.13 | 104 | 54 | 225 |
| sab 18-06-11 | 20.00 | 20.53 | 01.12 | 02.06 | V1100 Her - II | sab 21.02 | 265 | 68 | sab 22.02 | 275 | 80 | sab 23.02 | 31 | 88 | 225 |
| | | | | | V1187 Cyg - I | sab 21.39 | 250 | 48 | sab 22.39 | 255 | 59 | sab 23.39 | 261 | 70 | 141 |
| | | | | | HL Dra - I | sab 22.00 | 218 | 67 | sab 23.00 | 201 | 73 | dom 00.00 | 174 | 74 | 72 |
| | | | | | V1098 Her - II | sab 22.06 | 220 | 79 | sab 23.06 | 164 | 81 | dom 00.06 | 129 | 75 | 143 |
| | | | | | V384 Vul - II | dom 00.33 | 294 | 64 | dom 01.33 | 322 | 73 | dom 02.33 | 13 | 76 | 171 |
| dom 19-06-11 | 20.00 | 20.54 | 01.12 | 02.06 | HL Dra - I | dom 20.39 | 225 | 57 | dom 21.39 | 220 | 65 | dom 22.39 | 207 | 71 | 73 |
| | | | | | V1098 Her - II | dom 21.16 | 235 | 72 | dom 22.16 | 212 | 80 | dom 23.16 | 152 | 80 | 142 |
| | | | | | V384 Vul - II | dom 21.37 | 260 | 33 | dom 22.37 | 269 | 44 | dom 23.37 | 280 | 55 | 175 |
| | | | | | V1100 Her - II | dom 22.00 | 276 | 80 | dom 23.00 | 42 | 88 | lun 00.00 | 88 | 77 | 224 |
| | | | | | V1072 Her - II | dom 22.24 | 221 | 79 | dom 23.24 | 160 | 82 | lun 00.24 | 126 | 75 | 148 |
| lun 20-06-11 | 20.00 | 20.54 | 01.12 | 02.06 | HL Dra - I | lun 19.19 | 225 | 47 | lun 20.19 | 226 | 55 | lun 21.19 | 222 | 63 | 74 |
| | | | | | V1072 Her - I | lun 19.34 | 240 | 53 | lun 20.34 | 241 | 63 | lun 21.34 | 236 | 73 | 148 |
| | | | | | V1098 Her - II | lun 20.25 | 239 | 65 | lun 21.25 | 232 | 74 | lun 22.25 | 200 | 81 | 142 |
| | | | | | V1100 Her - II | lun 22.59 | 50 | 87 | lun 23.59 | 89 | 77 | mar 00.59 | 97 | 65 | 224 |
| | | | | | V556 Lyr - II | lun 23.11 | 285 | 74 | mar 00.11 | 328 | 83 | mar 01.11 | 57 | 80 | 230 |
| | | | | | V384 Vul - I | lun 23.57 | 286 | 59 | mar 00.57 | 307 | 69 | mar 01.57 | 347 | 76 | 181 |
| | | | | | V1098 Her - I | mar 00.17 | 125 | 72 | mar 01.17 | 121 | 63 | mar 02.17 | 122 | 53 | 142 |
| mar 21-06-11 | 20.00 | 20.54 | 01.12 | 02.06 | V1098 Her - II | mar 19.34 | 239 | 57 | mar 20.34 | 238 | 67 | mar 21.34 | 229 | 76 | 142 |
| | | | | | V1100 Her - I | mar 19.48 | 258 | 57 | mar 20.48 | 265 | 68 | mar 21.48 | 274 | 79 | 224 |
| | | | | | V384 Vul - I | mar 21.01 | 256 | 28 | mar 22.01 | 265 | 39 | mar 23.01 | 275 | 50 | 186 |
| | | | | | V1187 Cyg - I | mar 21.59 | 253 | 54 | mar 22.59 | 258 | 65 | mar 23.59 | 264 | 76 | 152 |
| | | | | | V1098 Her - I | mar 23.26 | 140 | 79 | mer 00.26 | 123 | 70 | mer 01.26 | 121 | 60 | 142 |
| | | | | | V1072 Her - I | mar 23.48 | 136 | 79 | mer 00.48 | 121 | 70 | mer 01.48 | 119 | 60 | 148 |
| | | | | | V1100 Her - II | mar 23.58 | 89 | 76 | mer 00.58 | 97 | 65 | mer 01.58 | 104 | 54 | 224 |
| mer 22-06-11 | 20.01 | 20.55 | 01.13 | 02.06 | V1100 Her - I | mer 20.47 | 265 | 69 | mer 21.47 | 275 | 80 | mer 22.47 | 35 | 88 | 223 |
| | | | | | V1072 Her - II | mer 20.58 | 239 | 68 | mer 21.58 | 228 | 77 | mer 22.58 | 177 | 82 | 148 |
| | | | | | V1098 Her - I | mer 22.35 | 181 | 82 | mer 23.35 | 134 | 77 | gio 00.35 | 122 | 68 | 141 |
| | | | | | V384 Vul - II | mer 23.21 | 280 | 54 | gio 00.21 | 295 | 65 | gio 01.21 | 324 | 74 | 192 |
| | | | | | V1100 Her - II | gio 00.57 | 98 | 64 | gio 01.57 | 104 | 53 | gio 02.57 | 111 | 43 | 223 |
| gio 23-06-11 | 20.01 | 20.55 | 01.13 | 02.07 | V384 Vul - II | gio 20.25 | 252 | 23 | gio 21.25 | 260 | 33 | gio 22.25 | 270 | 45 | 197 |
| | | | | | V1098 Her - I | gio 21.45 | 221 | 78 | gio 22.45 | 166 | 82 | gio 23.45 | 129 | 75 | 141 |
| | | | | | V1100 Her - I | gio 21.46 | 276 | 80 | gio 22.46 | 45 | 88 | gio 23.46 | 88 | 77 | 223 |
| | | | | | V556 Lyr - II | gio 22.43 | 280 | 71 | gio 23.43 | 309 | 81 | ven 00.43 | 42 | 82 | 238 |
| ven 24-06-11 | 20.01 | 20.55 | 01.13 | 02.07 | V1098 Her - I | ven 20.54 | 235 | 72 | ven 21.54 | 213 | 80 | ven 22.54 | 153 | 81 | 140 |
| | | | | | V1187 Cyg - I | ven 22.19 | 256 | 59 | ven 23.19 | 261 | 70 | sab 00.19 | 266 | 81 | 163 |
| | | | | | V1072 Her - I | ven 22.22 | 209 | 81 | ven 23.22 | 145 | 80 | sab 00.22 | 123 | 72 | 148 |
| | | | | | V1100 Her - I | ven 22.44 | 53 | 87 | ven 23.44 | 89 | 76 | sab 00.44 | 97 | 65 | 222 |
| | | | | | V384 Vul - I | ven 22.45 | 274 | 49 | ven 23.45 | 287 | 60 | sab 00.45 | 308 | 70 | 203 |
| | | | | | V1098 Her - II | sab 00.46 | 121 | 65 | sab 01.46 | 121 | 55 | sab 02.46 | 124 | 46 | 140 |
| sab 25-06-11 | 20.01 | 20.55 | 01.14 | 02.08 | V1072 Her - II | sab 19.32 | 240 | 56 | sab 20.32 | 240 | 66 | sab 21.32 | 233 | 75 | 148 |
| | | | | | V1100 Her - II | sab 19.33 | 258 | 57 | sab 20.33 | 265 | 68 | sab 21.33 | 275 | 79 | 221 |
| | | | | | V384 Vul - I | sab 19.49 | 248 | 18 | sab 20.49 | 256 | 28 | sab 21.49 | 265 | 39 | 207 |
| | | | | | V1098 Her - I | sab 20.04 | 239 | 65 | sab 21.04 | 233 | 74 | sab 22.04 | 202 | 81 | 139 |
| | | | | | V1100 Her - I | sab 23.43 | 89 | 76 | dom 00.43 | 97 | 65 | dom 01.43 | 104 | 54 | 221 |
| | | | | | V1098 Her - II | sab 23.55 | 125 | 72 | dom 00.55 | 121 | 63 | dom 01.55 | 121 | 53 | 139 |
| | | | | | HL Dra - II | sab 23.58 | 162 | 73 | dom 00.58 | 144 | 68 | dom 01.58 | 136 | 60 | 77 |
| | | | | | V384 Vul - II | dom 01.05 | 321 | 73 | dom 02.05 | 12 | 76 | dom 03.05 | 53 | 70 | 209 |
| dom 26-06-11 | 20.01 | 20.55 | 01.14 | 02.08 | V1098 Her - I | dom 19.13 | 239 | 57 | dom 20.13 | 238 | 67 | dom 21.13 | 229 | 76 | 139 |
| | | | | | V1100 Her - II | dom 20.32 | 265 | 69 | dom 21.32 | 275 | 80 | dom 22.32 | 38 | 88 | 221 |
| | | | | | V384 Vul - II | dom 22.08 | 269 | 44 | dom 23.08 | 280 | 55 | lun 00.08 | 296 | 65 | 213 |
| | | | | | V556 Lyr - II | dom 22.14 | 276 | 68 | dom 23.14 | 297 | 78 | lun 00.14 | 16 | 84 | 244 |
| | | | | | HL Dra - II | dom 22.38 | 197 | 73 | dom 23.38 | 169 | 74 | lun 00.38 | 147 | 69 | 78 |
| | | | | | V1098 Her - II | dom 23.05 | 141 | 79 | lun 00.05 | 123 | 70 | lun 01.05 | 121 | 61 | 139 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V1072 Her - II | dom 23.45 | 129 | 76 | lun 00.45 | 120 | 67 | lun 01.45 | 120 | 57 | 147 |
| | | | | | V1100 Her - I | lun 00.42 | 98 | 64 | lun 01.42 | 104 | 53 | lun 02.42 | 111 | 43 | 220 |
| lun 27-06-11 | 20.01 | 20.54 | 01.15 | 02.08 | V384 Vul - II | lun 19.12 | 244 | 13 | lun 20.12 | 252 | 23 | lun 21.12 | 261 | 34 | 218 |
| | | | | | V1072 Her - I | lun 20.55 | 238 | 71 | lun 21.55 | 220 | 80 | lun 22.55 | 158 | 82 | 147 |
| | | | | | HL Dra - II | lun 21.17 | 219 | 66 | lun 22.17 | 204 | 72 | lun 23.17 | 177 | 74 | 78 |
| | | | | | V1100 Her - II | lun 21.31 | 276 | 80 | lun 22.31 | 48 | 87 | lun 23.31 | 88 | 77 | 220 |
| | | | | | V1098 Her - II | lun 22.14 | 183 | 82 | lun 23.14 | 134 | 77 | mar 00.14 | 122 | 68 | 138 |
| | | | | | V1187 Cyg - I | lun 22.39 | 259 | 65 | lun 23.39 | 264 | 76 | mar 00.39 | 270 | 87 | 173 |
| | | | | | AK Ser - II | mar 00.04 | 30 | 29 | mar 01.04 | 45 | 22 | mar 02.04 | 57 | 13 | 491 |
| | | | | | V384 Vul - I | mar 00.28 | 306 | 69 | mar 01.28 | 346 | 76 | mar 02.28 | 37 | 73 | 219 |
| mar 28-06-11 | 20.01 | 20.54 | 01.16 | 02.09 | HL Dra - II | mar 19.57 | 225 | 56 | mar 20.57 | 221 | 64 | mar 21.57 | 209 | 71 | 79 |
| | | | | | V1098 Her - II | mar 21.24 | 222 | 78 | mar 22.24 | 168 | 82 | mar 23.24 | 130 | 75 | 137 |
| | | | | | V384 Vul - I | mar 21.32 | 265 | 38 | mar 22.32 | 275 | 50 | mar 23.32 | 288 | 61 | 223 |
| | | | | | V1100 Her - II | mar 22.29 | 55 | 87 | mar 23.29 | 89 | 76 | mer 00.29 | 97 | 65 | 219 |
| | | | | | AK Ser - I | mar 23.08 | 16 | 33 | mer 00.08 | 32 | 28 | mer 01.08 | 46 | 21 | 489 |
| | | | | | V1072 Her - I | mer 01.09 | 119 | 62 | mer 02.09 | 121 | 52 | mer 03.09 | 124 | 43 | 147 |
| mer 29-06-11 | 20.01 | 20.54 | 01.16 | 02.10 | V1100 Her - I | mer 19.18 | 258 | 57 | mer 20.18 | 265 | 68 | mer 21.18 | 275 | 80 | 218 |
| | | | | | V1098 Her - II | mer 20.33 | 235 | 72 | mer 21.33 | 214 | 80 | mer 22.33 | 155 | 81 | 137 |
| | | | | | V556 Lyr - II | mer 21.46 | 273 | 65 | mer 22.46 | 289 | 75 | mer 23.46 | 345 | 84 | 250 |
| | | | | | AK Ser - II | mer 22.13 | 1 | 34 | mer 23.13 | 19 | 32 | gio 00.13 | 34 | 27 | 488 |
| | | | | | V1072 Her - II | mer 22.19 | 191 | 82 | mer 23.19 | 135 | 78 | gio 00.19 | 121 | 69 | 146 |
| | | | | | V1100 Her - II | mer 23.28 | 89 | 76 | gio 00.28 | 98 | 65 | gio 01.28 | 104 | 54 | 218 |
| | | | | | V384 Vul - II | mer 23.52 | 295 | 65 | gio 00.52 | 324 | 73 | gio 01.52 | 14 | 76 | 229 |
| | | | | | V1098 Her - I | gio 00.25 | 121 | 65 | gio 01.25 | 121 | 56 | gio 02.25 | 124 | 46 | 136 |
| gio 30-06-11 | 20.00 | 20.54 | 01.17 | 02.10 | V1072 Her - I | gio 19.29 | 241 | 59 | gio 20.29 | 239 | 69 | gio 21.29 | 227 | 78 | 146 |
| | | | | | V1098 Her - II | gio 19.42 | 239 | 64 | gio 20.42 | 233 | 74 | gio 21.42 | 203 | 81 | 136 |
| | | | | | V1100 Her - I | gio 20.17 | 265 | 69 | gio 21.17 | 276 | 80 | gio 22.17 | 42 | 88 | 217 |
| | | | | | V384 Vul - II | gio 20.56 | 260 | 33 | gio 21.56 | 270 | 44 | gio 22.56 | 281 | 55 | 233 |
| | | | | | AK Ser - I | gio 21.17 | 346 | 33 | gio 22.17 | 4 | 34 | gio 23.17 | 21 | 32 | 486 |
| | | | | | V1187 Cyg - I | gio 22.59 | 261 | 71 | gio 23.59 | 267 | 82 | ven 00.59 | 91 | 87 | 182 |
| | | | | | V1098 Her - I | gio 23.34 | 126 | 73 | ven 00.34 | 121 | 63 | ven 01.34 | 121 | 53 | 136 |
| | | | | | V1100 Her - II | ven 00.27 | 98 | 64 | ven 01.27 | 104 | 53 | ven 02.27 | 111 | 43 | 217 |
| ven 01-07-11 | 20.00 | 20.53 | 01.18 | 02.11 | AK Ser - II | ven 20.21 | 332 | 30 | ven 21.21 | 349 | 33 | ven 22.21 | 6 | 34 | 484 |
| | | | | | V1100 Her - I | ven 21.16 | 276 | 81 | ven 22.16 | 50 | 87 | ven 23.16 | 89 | 77 | 216 |
| | | | | | V1098 Her - I | ven 22.43 | 142 | 79 | ven 23.43 | 124 | 70 | sab 00.43 | 121 | 61 | 135 |
| | | | | | V384 Vul - I | ven 23.16 | 287 | 60 | sab 00.16 | 308 | 70 | sab 01.16 | 349 | 76 | 238 |
| | | | | | V1072 Her - I | ven 23.42 | 125 | 74 | sab 00.42 | 119 | 64 | sab 01.42 | 120 | 55 | 146 |
| sab 02-07-11 | 20.00 | 20.53 | 01.19 | 02.11 | AK Ser - I | sab 19.25 | 319 | 24 | sab 20.25 | 334 | 30 | sab 21.25 | 351 | 34 | 482 |
| | | | | | V384 Vul - I | sab 20.20 | 256 | 28 | sab 21.20 | 265 | 39 | sab 22.20 | 275 | 50 | 243 |
| | | | | | V1072 Her - II | sab 20.53 | 235 | 74 | sab 21.53 | 206 | 81 | sab 22.53 | 143 | 80 | 145 |
| | | | | | V556 Lyr - II | sab 21.17 | 270 | 61 | sab 22.17 | 283 | 73 | sab 23.17 | 319 | 82 | 256 |
| | | | | | V1098 Her - I | sab 21.53 | 184 | 82 | sab 22.53 | 135 | 77 | sab 23.53 | 122 | 68 | 134 |
| | | | | | V1100 Her - I | sab 22.15 | 57 | 87 | sab 23.15 | 89 | 76 | dom 00.15 | 97 | 65 | 215 |
| dom 03-07-11 | 20.00 | 20.52 | 01.20 | 02.12 | V1100 Her - II | dom 19.04 | 258 | 57 | dom 20.04 | 265 | 69 | dom 21.04 | 275 | 80 | 214 |
| | | | | | V1098 Her - I | dom 21.02 | 223 | 78 | dom 22.02 | 169 | 82 | dom 23.02 | 130 | 75 | 133 |
| | | | | | V384 Vul - II | dom 22.40 | 280 | 55 | dom 23.40 | 296 | 65 | lun 00.40 | 326 | 74 | 248 |
| | | | | | V1100 Her - I | dom 23.13 | 90 | 76 | lun 00.13 | 98 | 64 | lun 01.13 | 104 | 53 | 214 |
| | | | | | V1187 Cyg - I | dom 23.20 | 264 | 77 | lun 00.20 | 270 | 88 | lun 01.20 | 94 | 81 | 191 |
| | | | | | HL Dra - I | lun 00.36 | 142 | 67 | lun 01.36 | 136 | 59 | lun 02.36 | 134 | 51 | 81 |
| | | | | | V1098 Her - II | lun 00.54 | 121 | 58 | lun 01.54 | 123 | 48 | lun 02.54 | 127 | 39 | 133 |
| | | | | | V1072 Her - II | lun 01.06 | 119 | 59 | lun 02.06 | 122 | 50 | lun 03.06 | 126 | 40 | 145 |
| lun 04-07-11 | 19.59 | 20.52 | 01.21 | 02.13 | V384 Vul - II | lun 19.44 | 252 | 23 | lun 20.44 | 261 | 34 | lun 21.44 | 270 | 45 | 252 |
| | | | | | V1100 Her - II | lun 20.02 | 265 | 69 | lun 21.02 | 276 | 80 | lun 22.02 | 45 | 88 | 213 |
| | | | | | V1098 Her - I | lun 20.12 | 236 | 71 | lun 21.12 | 215 | 80 | lun 22.12 | 156 | 81 | 132 |
| | | | | | V1072 Her - I | lun 22.16 | 170 | 82 | lun 23.16 | 129 | 76 | mar 00.16 | 120 | 67 | 144 |
| | | | | | HL Dra - I | lun 23.16 | 165 | 73 | mar 00.16 | 145 | 69 | mar 01.16 | 137 | 61 | 82 |
| | | | | | V1098 Her - II | mar 00.03 | 121 | 65 | mar 01.03 | 121 | 56 | mar 02.03 | 124 | 46 | 132 |
| | | | | | V1100 Her - I | mar 00.12 | 98 | 64 | mar 01.12 | 105 | 53 | mar 02.12 | 111 | 42 | 212 |
| | | | | | V384 Vul - I | mar 01.00 | 345 | 76 | mar 02.00 | 36 | 74 | mar 03.00 | 65 | 65 | 253 |
| mar 05-07-11 | 19.59 | 20.51 | 01.22 | 02.14 | V1098 Her - I | mar 19.21 | 239 | 64 | mar 20.21 | 233 | 73 | mar 21.21 | 205 | 81 | 131 |
| | | | | | V1072 Her - II | mar 19.26 | 241 | 62 | mar 20.26 | 238 | 71 | mar 21.26 | 218 | 80 | 144 |
| | | | | | V556 Lyr - II | mar 20.49 | 267 | 58 | mar 21.49 | 279 | 69 | mar 22.49 | 303 | 80 | 261 |
| | | | | | V1100 Her - II | mar 21.01 | 277 | 81 | mar 22.01 | 52 | 87 | mar 23.01 | 89 | 76 | 211 |
| | | | | | HL Dra - I | mar 21.55 | 200 | 73 | mar 22.55 | 172 | 74 | mar 23.55 | 149 | 70 | 82 |

| Day | Sun | Sun | Sun | Sun | Star Name | 1h before | | | Time of | | | 1h after | | | Helio Corr |
|--------------|-------|-------|-------|-------|----------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|---------------|
| | -12° | -18° | -18° | -12° | | min. | Azi | Alt | minimum | Azi | Alt | min. | Azi | Alt | |
| | | | | | V384 Vul - I | mar 22.04 | 274 | 49 | mar 23.04 | 288 | 60 | mer 00.04 | 309 | 70 | 257 |
| | | | | | V1098 Her - II | mar 23.13 | 126 | 73 | mer 00.13 | 121 | 63 | mer 01.13 | 121 | 54 | 131 |
| | | | | | V1100 Her - I | mer 01.11 | 105 | 53 | mer 02.11 | 111 | 42 | mer 03.11 | 118 | 32 | 211 |
| mer 06-07-11 | 19.58 | 20.50 | 01.23 | 02.15 | V384 Vul - I | mer 19.08 | 248 | 18 | mer 20.08 | 257 | 29 | mer 21.08 | 266 | 40 | 261 |
| | | | | | HL Dra - I | mer 20.35 | 220 | 65 | mer 21.35 | 206 | 72 | mer 22.35 | 180 | 74 | 82 |
| | | | | | V1100 Her - II | mer 22.00 | 58 | 87 | mer 23.00 | 89 | 76 | gio 00.00 | 97 | 65 | 210 |
| | | | | | V1098 Her - II | mer 22.22 | 143 | 79 | mer 23.22 | 124 | 71 | gio 00.22 | 121 | 61 | 130 |
| | | | | | V1187 Cyg - I | mer 23.40 | 267 | 83 | gio 00.40 | 91 | 86 | gio 01.40 | 97 | 75 | 200 |
| | | | | | V1072 Her - II | mer 23.40 | 122 | 71 | gio 00.40 | 119 | 62 | gio 01.40 | 121 | 52 | 143 |
| | | | | | V384 Vul - II | gio 00.24 | 323 | 73 | gio 01.24 | 13 | 76 | gio 02.24 | 54 | 69 | 262 |
| gio 07-07-11 | 19.58 | 20.50 | 01.24 | 02.15 | HL Dra - I | gio 19.15 | 226 | 55 | gio 20.15 | 222 | 63 | gio 21.15 | 211 | 70 | 83 |
| | | | | | V1072 Her - I | gio 20.50 | 231 | 76 | gio 21.50 | 188 | 82 | gio 22.50 | 134 | 78 | 142 |
| | | | | | V384 Vul - II | gio 21.27 | 269 | 44 | gio 22.27 | 281 | 55 | gio 23.27 | 297 | 66 | 266 |
| | | | | | V1098 Her - II | gio 21.32 | 186 | 82 | gio 22.32 | 136 | 78 | gio 23.32 | 122 | 69 | 129 |
| | | | | | V1100 Her - II | gio 22.58 | 90 | 75 | gio 23.58 | 98 | 64 | ven 00.58 | 104 | 53 | 208 |
| ven 08-07-11 | 19.57 | 20.49 | 01.25 | 02.16 | V1100 Her - I | ven 19.47 | 265 | 69 | ven 20.47 | 276 | 80 | ven 21.47 | 47 | 87 | 207 |
| | | | | | V556 Lyr - II | ven 20.20 | 265 | 55 | ven 21.20 | 275 | 66 | ven 22.20 | 293 | 77 | 265 |
| | | | | | V1098 Her - II | ven 20.41 | 223 | 78 | ven 21.41 | 171 | 82 | ven 22.41 | 131 | 76 | 128 |
| | | | | | V384 Vul - I | ven 23.47 | 307 | 70 | sab 00.47 | 348 | 76 | sab 01.47 | 38 | 73 | 271 |
| | | | | | V1100 Her - II | ven 23.57 | 98 | 64 | sab 00.57 | 105 | 53 | sab 01.57 | 111 | 42 | 207 |
| | | | | | V1098 Her - I | sab 00.33 | 121 | 58 | sab 01.33 | 123 | 49 | sab 02.33 | 127 | 40 | 128 |
| | | | | | V1072 Her - I | sab 01.03 | 120 | 56 | sab 02.03 | 123 | 47 | sab 03.03 | 127 | 38 | 142 |
| sab 09-07-11 | 19.57 | 20.48 | 01.26 | 02.17 | V1098 Her - II | sab 19.50 | 236 | 71 | sab 20.50 | 216 | 79 | sab 21.50 | 158 | 81 | 127 |
| | | | | | V1100 Her - I | sab 20.46 | 277 | 81 | sab 21.46 | 55 | 87 | sab 22.46 | 89 | 76 | 206 |
| | | | | | V384 Vul - I | sab 20.51 | 265 | 39 | sab 21.51 | 275 | 50 | sab 22.51 | 288 | 61 | 274 |
| | | | | | V1072 Her - II | sab 22.14 | 152 | 81 | sab 23.14 | 125 | 73 | dom 00.14 | 119 | 64 | 141 |
| | | | | | V1098 Her - I | sab 23.42 | 121 | 66 | dom 00.42 | 121 | 56 | dom 01.42 | 124 | 47 | 127 |
| | | | | | V1187 Cyg - I | dom 00.00 | 271 | 89 | dom 01.00 | 94 | 80 | dom 02.00 | 100 | 69 | 208 |
| | | | | | V1100 Her - II | dom 00.56 | 105 | 52 | dom 01.56 | 111 | 42 | dom 02.56 | 118 | 32 | 205 |
| dom 10-07-11 | 19.56 | 20.47 | 01.27 | 02.18 | V1098 Her - II | dom 19.00 | 239 | 64 | dom 20.00 | 234 | 73 | dom 21.00 | 206 | 81 | 126 |
| | | | | | V1072 Her - I | dom 19.24 | 240 | 64 | dom 20.24 | 235 | 74 | dom 21.24 | 204 | 82 | 140 |
| | | | | | V1100 Her - I | dom 21.45 | 60 | 87 | dom 22.45 | 89 | 76 | dom 23.45 | 98 | 65 | 204 |
| | | | | | V1098 Her - I | dom 22.51 | 126 | 73 | dom 23.51 | 121 | 64 | lun 00.51 | 121 | 54 | 125 |
| | | | | | V384 Vul - II | dom 23.11 | 296 | 65 | lun 00.11 | 325 | 74 | lun 01.11 | 16 | 76 | 279 |