```
Dec
Obs
         M Tp Con Mag
                                                  RA
                                                                              Distance
                                                                                                   App. size
                                                   h m
                                                               d'
                                                   0534.5 +2201.0 6.3 kly
                                                                                                    6'x4'
[ ]
              BN
                    Tau 8.2v
                                                2133.5 -0049.0 36.2 kly 12.9'
1342.2 +2823.0 30.6 kly 16.2'
1623.5 -2631.5 6.8 kly 26.3'
1518.6 +0205.0 22.8 kly 17.4'
1740.4 -3213.8 2 kly 33'
1753.9 -3447.0 800 ly 80.0'
1804.1 -2418.0 5200 ly 90'x4
1719.2 -1831.0 26.4 kly 9.3'
1657.2 -0406.0 13.4 kly 15.1'
1851.1 -0616.0 6 kly 14.0'
1647.2 -0156.9 17.6 kly 14.5'
1641.7 +3627.6 22.2 kly 16.6'
1737.6 -0314.8 27.4 kly 11.7'
2130.0 +1210.0 32.6 kly 12.3'
1818.7 -1348.0 7 kly 7.0'
1820.7 -1610.0 5000 ly 11.0'
1819.9 -1706.0 4.9 (?) kly 9.0'
1702.6 -2616.1 27.1 kly 13.5'
1202.4 -2259.0 5.2 kly 0C 28
1804.6 -2229.0 4250 ly 13.0'
1836.4 -2354.2 10.1 kly 24.0'
[ ]
              GC Aqu 6.3v
                                                  2133.5 -0049.0 36.2 kly
                                                                                                    12.9'
         2.
[ ]
              GC CVn 6.3v
                                                                                                    16.2'
         3
                            6.4v
[ ]
         4
              GC Sco
                                                                                                     26.3'
              GC Ser
                           6.2v
[ ]
         5
                                                                                                    17.4'
              OC Sco 4.2v
         6
[ ]
         7
                    Sco 4.1v
                                                                                                    80.0'
              OC
[ ]
                    Sag 6.0v
                                                                                                    90'x40'
[ ]
         8
              BN
                    Oph 7.3v
[ ]
         9
              GC
             GC Oph 6.7v
OC Scu 6.3v
GC Oph 6.6v
[
  ]
        10
                                                                                                    15.1'
                                                                                                    14.0'
  ]
       11
[
[ ]
       12
                                                                                                    14.5'
              GC Her 5.7v
[ ]
       13
                                                                                                    16.6'
                    Oph 7.7v
       14
                                                                                                    11.7'
[ ]
              GC
                    Peg 6.0v
[ ]
       15
              GC
                                                                                                    12.3'
                    Ser 6.4v
       16
[ ]
             OC
                   Sag 7.5v
Sag 7.5v
Oph 6.6v
Sag 9.0v
Sag 6.5v
[ ]
       17
              BN
                                                                                                    11.0'
[ ]
       18
             OC
[ ]
       19
              GC
                                                                                                    13.5'
                                                                                                    OC 28.0'/BN 20'x20'
[ ]
       20
             BN
                                                 1836.4 -2354.2 10.1 kly
1756.9 -1901 0
[ ] 21
              OC
                                                                                                    13.0'
[ ]
       22
              GC
                    Sag 5.9v
                                                                                                     24.0'
                    Sag 6.9v
[ ]
       23
              OC
                                                                                                     27.0'
                    Sag 4.6v
[ ]
        24
              *C
                                                    1816.9 -1829.0 10 kly
                                                                                                    90'
             OC Sag 6.5v
OC Scu 9.3v
PN Vul 7.4v
[ ]
        25
                                                    1831.7 -1914.0
                                                                              2 kly
                                                                                                    40.0'
[ ]
       26
                                                    1845.2 -0923.0 5 kly
                                                                                                    15.0'
             OC Scu 9.3v 1845.2 -0923.0 5 kly
PN Vul 7.4v 1959.6 +2243.3 1250 ly
GC Sag 7.3v 1824.6 -2452.2 17.9 kly
OC Cyg 7.1v 2023.9 +3832.0 4 kly
GC Cap 8.4v 2140.4 -2310.7 24.8 kly
GX And 4.8v, 4.4b 0042.7 +4116.1 2.2 Mly
GX And 8.7v, 9.0b 0042.7 +4051.9 2.2 Mly
GX Tri 6.7v, 6.3b 0133.8 +3039.6 2.3 Mly
OC Per 5.5v 0242.1 +4245.0 1.4 kly
OC Gem 5.3v 0609.0 +2421.0 2.8 kly
[ ]
       27
                                                                                                    8.0'x5.7'
[ ]
       28
                                                                                                    11.2'
[ ]
       29
                                                                                                    7.0'
[ ]
       30
                                                                                                    11.0'
[ ]
       31
                                                                                                   192.4'x62.2'
        32
                                                                                                 8.7'x6.4'
[ ]
[ ]
       33
                                                                                                    65.6'x38.0'
[ ]
       34
                                                                                                    35.0'
                                                0242.1 +4245.0 1.4 kly 35.0'
0609.0 +2421.0 2.8 kly 28.0'
0536.3 +3408.4 4.1 kly 12.0'
0552.3 +3233.2 4.4 kly 24.0'
0528.7 +3551.3 4.2 (?) kly 21.0'
2132.2 +4827.0 825 ly 32.0'
1222.4 +5805.0 300 ly 0.8'
0646.0 -2045.3 2.3 kly 38.0'
0535.0 -0525.0 1.6 kly 85'x6
0535.5 -0516.5 1.6 kly 9.1'
[ ]
       35
             OC Gem 5.3v
[ ]
             OC Aur 6.3v
       36
[ ]
       37
             OC Aur 6.2v
[ ] 38
             OC Aur 7.4v
[ ] 39
              OC Cyg 5.2v
              *2 UMj 9.1v
[ ]
       40
       41
              OC CMj 4.6v
[ ]
              BN Ori 4.0v
       42
                                                                                                 85'x60'
[ ]
       43
              BN Ori 9.1v
[ ]
              OC Cnc 3.7v
                                                  0840.4 +1940.0 500 ly
                                                                                                    95.0'
[ ]
       44
             OC Tau 1.6v 0347.5 +2406.3 400 ly
OC Pup 6.0v 0741.8 -1448.6 5.4 kly
OC Pup 4.5v 0736.6 -1439.0 1.6 kly
OC Hyd 5.3v 0813.7 -0545.0 1.5 kly
GX Vir 8.5v, 9.4b 1229.8 +0760.0 60 Mly
OC Mon 6.3v 0702.8 -0823.0 3 kly
[ ]
       45
                                                                                                  110.0'
[ ]
       46
                                                                                                  27.0'
[ ]
       47
                                                                                                   30.0'
[ ]
       48
                                                                                                    54.0'
[ ]
       49
                                                                                                    9.3'x7.0'
[ ]
        50
              GX CVn 8.4v, 9.0b 1329.9 +4711.8 37 Mly
[ ]
        51
                                                                                                    11'x7'
              OC Cas 7.3v
        52
                                                  2324.2 +6135.0 5.0 kly
[ ]
                                                                                                    13.0'
              GC Com 7.6v
                                                  1312.9 +1810.3 56.4 kly
[ ]
        53
                                                                                                    12.6'
                                                  1855.1 -3028.7 82.2 kly
[ ]
       54
              GC Sag 7.6v
                                                                                                    9.1'
                                                  1939.8 -3057.7 16.6 kly
              GC Sag 6.3v
[ ]
       55
                                                                                                    19'
[ ]
        56
              GC Lyr
                           8.2v
                                                  1916.6 +3011.1 31.6 kly
                                                                                                    7.1'
       57 PN Lyr 9.7p 1853.6 +3301.8 4.1 kly
58 GX Vir 9.6v 1237.7 +1149.2 60 Mly
[ ]
                                                                                                   86.0"x63.0"
[ ]
                                                                                                   5.9'x4.7'
      59 GX Vir 10.6b, 9.6v 1242.0 +1138.1 60 Mly
[ ]
                                                                                                   5.3'x3.2'
```

```
[ ] 60 GX Vir 9.8b, 8.9v 1243.7 +1133.0 60 Mly
                                                                        7.4'x6.0'
     61 GX Vir 10.2b, 10.1v 1221.9 +0428.3 60 Mly
[ ]
                                                                        6.5'x5.7'
          GC Oph 6.6v 1701.2 -3006.7 21.5 kly GX CVn 9.3b, 9.5v 1315.8 +4202.1 37 Mly
[ ]
      62
                                                                         14.1'
[ ]
                                                                         10'x6'
      63
          GX Com 8.8v, 9.4b 1256.7 +2141.1 12 Mly
[ ]
      64
                                                                         10.1'x5.4'
          GX Leo 9.3v, 10.3b 1118.9 +1305.6 35 Mly
[ ]
      65
                                                                         8'x1.5'
          GX Leo 8.2v, 9.7b 1120.2 +1259.5 35 Mly OC Cnc 6.9v 0851.4 +1149.0 2.7 kly GC Hyd 7.3v 1239.5 -2644.6 32.3 GC Sag 7.7v 1831.4 -3220.9 25.4 klx
                                                                         9.1'x4.1'
      66
[ ]
                                                                          29.0'
      67
[ ]
[ ]
      68
                                                                         11.0'
          GC Sag 7.7v
                                     1831.4 -3220.9 25.4 kly
      69
                                                                         10.0'
[ ]
          GC Sag 7.8v
                                     1843.2 -3217.5 28.0 kly
[ ]
      70
                                                                         8.0'
          GC Sgt 8.4v
                                     1953.8 +1846.7 11.7 kly
[ ]
      71
                                                                          7.2'
     72 GC Aqu 9.3v 2053.5 -1232.2 52.8 kly
73 ** Aqu 9.0v 2058.9 -1238.1 --
[ ]
                                                                          6.0'
[ ]
                                                                          2.8'
      74 GX Psc 10.2v, 10.0b 0136.7 +1547.0 35 kly
                                                                          10.5'x9.5'
[ ]
     75 GC Sag 8.6v 2006.1 -2155.4 57.7 kly
76 PN Per 10.1v, 12.2p 0142.3 +5134.5 3.4 kly
                                      2006.1 -2155.4 57.7 kly
                                                                          7.0'
[ ]
                                                                         2.7'x1.8'
[ ]
          GX Cet 8.9v, 9.6b
                                      0242.7 -0000.8 60 Mly
     77 GX Cet 8.9v, 9.6b 0242.7 -0000.8 60 Mly
78 BN Ori 10.3v 0546.7 +0003.5 1.6 kly
79 GC Lep 7.7v 0524.2 -2431.5 39.8 kly
80 GC Sco 7.7v 1617.1 -2258.5 27.4 kly
81 GX UMj 6.8v, 7.9b 0955.6 +6904.0 11 Mly
82 GX UMj 8.4v, 9.3b 0955.9 +6941.0 11 Mly
83 GX Hyd 7.6v, 8.2b 1337.0 -2952.1 15 Mly
84 GX Vir 10.1b, 9.3v 1225.1 +1253.2 60 Mly
85 GX Com 9.1v 1225.4 +1811.4 60 Mly
86 GX Vir 9.8b, 9.7v 1226.2 +1256.8 60 Mly
87 GX Vir 9.6b, 9.2v 1230.8 +1223.4 60 Mly
88 GX Com 10.4b, 10.2v 1232.0 +1425.3 60 Mly
89 GX Vir 10.7b, 9.5v 1235.7 +1233.4 60 Mly
      77
                                                                          7.1'x6.0'
[ ]
[ ]
                                                                          8'x6'
[ ]
                                                                          6.0'
[ ]
                                                                          8.9'
[ ]
     81
                                                                          27.1'x14.2'
[ ] 82
                                                                          11.3'x4.2'
[ ] 83
                                                                          12.8'x11.4'
[ ]
     84
                                                                         6.4'x5.5'
[ ]
     85
                                                                          7.1'x5.5'
[ ]
                                                                          8.9'x5.7'
[ ]
     87
                                                                          7.4'x6.0'
[ ] 88
                                                                          7.0'x3.7'
          GX Vir 10.7b, 9.5v 1235.7 +1233.4 60 Mly GX Vir 10.3b, 10.0v 1236.8 +1309.8 60 Mly GX Com 11.0b, 9.5v 1235.4 +1429.8 60 Mly
                                                                         3.5'x3.5'
[ ] 89
[ ] 90
                                                                         9.6'x4.3'
[ ] 91
                                                                         5.4'x4.2'
[ ] 92
          GC Her 6.5v 1717.1 +4308.2 26.1 kly
OC Pup 6.0v 0744.5 -2351.2 3.6 kly
                                                                         14.0'
                                                                        22.0'
[ ] 93
          OC Pup 6.0v
                                     0744.5 -2351.2 3.6 kly
          GX CVn 7.9v, 9.0b
[ ] 94
                                     1250.9 +4107.2 14.5 Mly
                                                                         14.3'x12.1'
[ ] 95
          GX Leo 10.4v, 10.5b 1044.0 +1142.2 38 Mly
                                                                          7.5'x5.0'
[ ] 96
          GX Leo 9.1v, 10.1b 1046.8 +1149.3 38 Mly
                                                                         7.6'x5.2'
[ ] 97
          PN UMj 9.9v, 12.0p 1114.8 +5501.1 2.6 kly
                                                                         3.4'x3.3'
[ ] 98 GX Com 11.7v, 11.0b 1213.8 +1454.0 60 Mly
                                                                        9.8'x2.7'
[ ] 99
          GX Com 10.1v 1218.8 +1425.0 60 Mly
                                                                         5.4'x4.7'
[ ] 100 GX Com 10.6v, 10.1b 1222.9 +1549.4 60 Mly
                                                                         7.5'x6.3'
[ ] 101 GX UMj 9.6v, 8.3b 1403.2 +5420.9 24 Mly
                                                                         28.9'x26.9'
[ ] 102 GX Dra 10.0v, 10.7b 1506.5 +5545.8 40 Mly
                                                                        6.4'x2.8'
[ ] 103 OC Cas 7.4v 0133.4 +6039.5 8 kly
                                                                        6.0'
[ ] 104 GX Vir 8.7v, 9.0b 1240.0 -1137.4 50 Mly
                                                                        8.8'x3.5'
[ ] 105 GC Leo 9.2v, 10.2b 1047.8 +1234.9 38 Mly
                                                                        5.4'x4.8'
[ ] 106 GX CVn 8.6v, 9.1b 1219.0 +4719.7 25 Mly
                                                                        18.8'x7.3'
[ ] 107 GC Oph 7.8v
                                     1632.5 -1303.7 19.6 kly
                                                                         11.0'
[] 108 GX UMj 10.7v, 10.7b 1111.5 +5540.3 45 Mly
                                                                        8.7'x2.2'
[ ] 109 GX UMj 10.8v, 10.6b 1157.6 +5322.5 55 Mly
                                                                         7.6'x4.6'
[ ] 110 GX And 8.9b, 9.4v 0040.4 +4141.2 2.2 Mly 21.9'x10.9'
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