

## Aries - The Ram

Observed: No

| Object    | Her    | Type         | Mag | Alias/Notes  |
|-----------|--------|--------------|-----|--|
| NGC 674   |        | Non-Existent |     |  |
| IC 1730   |        | Non-Existent |     | MCG 4-5-15A CGCG 482-20 PGC 6732   |
| IC 1743   |        | Non-Existent |     | NGC 716  |
| IC 1744   |        | Non-Existent |     | NGC 719 UGC 1360 MCG 3-5-26 CGCG 460-40 PGC 7019                                 |
| IC 191    |        | Non-Existent |     | NGC 794 UGC 1528 MCG 3-6-24 CGCG 461-31 PGC 7763                                 |
| NGC 901   |        | Non-Existent |     |  |
| IC 1798   |        | Non-Existent |     |  |
| NGC 930   |        | Non-Existent |     | NGC 932  |
| IC 1802   |        | Non-Existent |     |  |
| IC 1804   |        | Non-Existent |     |  |
| IC 1806   |        | Non-Existent |     |  |
| IC 1828   |        | Non-Existent |     | NGC 1036 IC 1829 UGC 2160 MCG 3-7-41 MK 370 CGCG 462-41 IRAS 2376+1904 PGC 10127 |
| IC 1829   |        | Non-Existent |     | NGC 1036 IC 1828   |
| NGC 1059  |        | Non-Existent |     |  |
| IC 1850   |        | Non-Existent |     |  |
| IC 1852   |        | Non-Existent |     | NGC 1109 UGC 2293 MCG 2-8-11 CGCG 440-15 IRAS 2462+1301 PGC 10660                |
| IC 1855   |        | Non-Existent |     |  |
| NGC 1112  |        | Non-Existent |     |  |
| NGC 1113  |        | Non-Existent |     |  |
| NGC 1117A |        | Non-Existent |     |  |
| NGC 1170  |        | Non-Existent |     |  |
| IC 1891   |        | Non-Existent |     |  |
| IC 1893   |        | Non-Existent |     |  |
| NGC 1240  | H164-3 | Non-Existent |     | Double Star  |

**Sub Total: 24**

Observed: Yes

| Object | Her | Type            | Mag  | Alias/Notes  |
|--------|-----|-----------------|------|--|
| DODZ 1 |     | Open Cl III 2 p | 7.1  | Do-Dzim 1  |
| IC 163 |     | Glxy SBdm       | 13.6 | UGC 1276 MCG 3-5-18 CGCG 460-28 IRAS 1465+2027 PGC 6675        |
| IC 167 |     | Glxy SAB(s)c    | 13.1 | UGC 1313 MCG 4-5-21 CGCG 482-25 ARP 31 IRAS 1483+2139 PGC 6833 |
| IC 180 |     | Glxy S          | 15.3 | MCG 4-5-29 CGCG 482-39 PGC 7558                                |
| IC 181 |     | Glxy C          | 15.6 | MCG 4-5-30 CGCG 482-40 PGC 7559                                |
| IC 189 |     | Glxy SB?        | 14.8 | MCG 4-5-39 CGCG 482-51 IRAS 1590+2318 PGC 7716                 |
| IC 190 |     | Glxy E?         | 15.1 | MCG 4-5-40 CGCG 482-52 PGC 7731                                |
| IC 192 |     | Glxy S0         | 14.5 | UGC 1530 MCG 3-6-25 CGCG 461-32 PGC 7768                       |
| IC 193 |     | Glxy SA(rs)c    | 14.1 | UGC 1529 MCG 2-6-16 CGCG 438-17 KARA84 PGC 7765                |
| IC 195 |     | Glxy SAB0^      | 14   | UGC 1555 MCG 2-6-17 CGCG 438-19 VV 309 ARP 290 PGC 7846        |
| IC 196 |     | Glxy SBb:       | 13.6 | UGC 1556 MCG 2-6-18 CGCG 438-20 VV 309 ARP 290 PGC 7856        |
| IC 212 |     | Glxy            | 15.2 | CGCG 461-62 PGC 8527   |
| IC 213 |     | Glxy SAB(rs)b   | 14.6 | UGC 1719 MCG 3-6-46 CGCG 461-67 PGC 8556                       |
| IC 222 |     | Glxy Sc         | 15.2 | MCG 2-7-4 CGCG 439-3 PGC 9036                                  |
| IC 235 |     | Glxy Pec        | 14.9 | UGC 2016 MK 368 CGCG 462-22 IRAS 2300+2025 PGC 9698            |
| IC 238 |     | Glxy S0         | 13.8 | UGC 2070 MCG 2-7-16 CGCG 439-18 PGC 9835                       |

## Aries - The Ram

Observed: Yes

| Object        | Her | Type             | Mag  | Alias/Notes  |
|---------------|-----|------------------|------|--|
| IC 248        |     | Glxy Sa:         | 14.3 | UGC 2170 MCG 3-7-44 CGCG 462-43 IRAS 2386+1735 PGC 10197       |
| IC 255        |     | Glxy SB          | 15.7 | MCG 3-8-8 CGCG 463-12 PGC 10540                                |
| IC 267        |     | Glxy (R')SB(s)b  | 12.9 | UGC 2368 MCG 2-8-28 CGCG 440-28 IRAS 2511+1238 PGC 10932       |
| IC 279        |     | Glxy             | 15.2 | CGCG 463-45 PGC 11401  |
| IC 1736       |     | Glxy Sbc         | 14.9 | UGC 1309 MCG 3-5-20 CGCG 460-32 PGC 6814                       |
| IC 1742       |     | Glxy S?          | 15.1 | MCG 4-5-23 CGCG 482-28 KARA67 PGC 6996                         |
| IC 1748       |     | Glxy SABbc       | 14.5 | UGC 1403 MCG 3-6-2 CGCG 460-52 CGCG 461-6 PGC 7229             |
| IC 1755       |     | Glxy Sa          | 14.7 | UGC 1428 MCG 2-6-5 CGCG 438-7 PGC 7341                         |
| IC 1764       |     | Glxy SB(r)b      | 14.1 | UGC 1486 MCG 4-5-33 CGCG 482-44 IRAS 1575+2420 PGC 7603        |
| IC 1774       |     | Glxy SAB(s)d     | 14.5 | UGC 1559 MCG 2-6-20 CGCG 438-21 PGC 7863                       |
| IC 1775       |     | Glxy SBbc        | 17.1 | MCG 2-6-23 PGC 7958  |
| IC 1777       |     | Glxy S           | 15.6 | MCG 2-6-29 CGCG 438-27 PGC 8021                                |
| IC 1780       |     | Glxy Sb          | 15.5 | MCG 2-6-32 CGCG 438-29 PGC 8070                                |
| IC 1790       |     | Glxy S           | 15.5 | UGC 1762 MCG 2-6-55 CGCG 438-50 PGC 8752                       |
| IC 1791       |     | Glxy S0          | 14.3 | UGC 1764 MCG 2-6-56 CGCG 438-51 PGC 8758                       |
| IC 1794       |     | Glxy S0?         | 14.7 | MCG 3-7-3 CGCG 462-4 IRAS 2187+1532 PGC 8963                   |
| IC 1797       |     | Glxy SB          | 15.3 | UGC 1880 MCG 3-7-10 CGCG 462-10 ARAK83 IRAS 2226+2010 PGC 9205 |
| IC 1801       |     | Glxy SBb:        | 14.6 | UGC 1936 MCG 3-7-16 CGCG 462-15 VV 238 ARP 276 PGC 9392        |
| IC 1803       |     | Glxy S0?         | 14.6 | MCG 4-6-57 CGCG 483-67 PGC 9462                                |
| IC 1807       |     | Glxy E           | 15.6 | MCG 4-6-62 CGCG 483-71 PGC 9547                                |
| IC 1809       |     | Glxy (R')SB(s)ab | 14.8 | UGC 1996 MCG 4-7-4 CGCG 484-2 3ZW48 IRAS 2288+2241 PGC 9616    |
| IC 1817       |     | Glxy Sm          | 15.5 | MCG 2-7-14 CGCG 439-16 PGC 9757                                |
| IC 1821       |     | Glxy             | 15.4 | CGCG 439-20 PGC 9898   |
| IC 1832       |     | Glxy S0          | 15.1 | MCG 3-7-45 CGCG 462-44 PGC 10216                               |
| IC 1835       |     | Glxy             | 15.7 | CGCG 439-27 CGCG 440-1 PGC 10342                               |
| IC 1838       |     | Glxy S           | 15.3 | MCG 3-8-2 CGCG 463-5 PGC 10389                                 |
| IC 1839       |     | Glxy Sb-c        | 15   | UGC 2220 MCG 2-8-1 CGCG 440-2 PGC 10394                        |
| IC 1841       |     | Glxy SBb         | 15.1 | CGCG 463-7 PGC 10442   |
| IC 1842       |     | Glxy             | 15.5 | CGCG 440-3 KARA117 PGC 10428                                   |
| IC 1846       |     | Glxy Compact     | 15   | UGC 2265 MCG 2-8-6 CGCG 440-8 PGC 10573                        |
| IC 1847       |     | Glxy             | 15.7 | CGCG 440-10 PGC 10580  |
| IC 1854       |     | Glxy S0          | 14.9 | MK 372 CGCG 463-20 PGC 10684                                   |
| IC 1857       |     | Glxy S?          | 14.9 | UGC 2312 MCG 2-8-13 CGCG 440-16 PGC 10715                      |
| IC 1861       |     | Glxy SA0^        | 14.3 | UGC 2357 MCG 4-7-28 CGCG 484-23 KARA120 PGC 10905              |
| IC 1890       |     | Glxy S0          | 15.6 | MCG 3-9-4 CGCG 464-5 PGC 11837                                 |
| IC 1894       |     | Glxy             | 15.6 | CGCG 464-6 PGC 11857   |
| MAC 0157+1430 |     | Glxy             | 16   |  |
| MAC 0157+1442 |     | Glxy             | 16   |  |
| MAC 0157+1443 |     | Glxy             | 16.5 |  |
| MAC 0205+1509 |     | Glxy             | 15.5 |  |
| MAC 0206+1507 |     | Glxy             | 15.5 |  |
| MAC 0206+1516 |     | Glxy             | 16.5 |  |
| MAC 0213+1320 |     | Glxy             | 16.5 |  |
| MAC 0223+1138 |     | Glxy             | 16   |  |
| MAC 0223+2633 |     | Glxy             | 16   |  |

## Aries - The Ram

Observed: Yes

| Object         | Her    | Type            | Mag  | Alias/Notes   |
|----------------|--------|-----------------|------|---|
| MAC 0223+2636  |        | Glxy            | 16.5 |   |
| MAC 0225+2020  |        | Glxy            | 16   |   |
| MAC 0239+1819  |        | Glxy            | 15.5 |   |
| MAC 0239+1822A |        | Glxy            | 17   | ARP 258   |
| MAC 0239+1822B |        | Glxy            | 17   | ARP 258   |
| MAC 0244+1924  |        | Glxy            | 16.5 |   |
| MAC 0244+2608  |        | Glxy            | 16.5 |   |
| MAC 0245+1855  |        | Glxy            | 15.5 |   |
| MAC 0255+1545  |        | Glxy            | 15.5 |   |
| MAC 0255+1552  |        | Glxy            | 16   |   |
| MAC 0255+1559  |        | Glxy            | 16.5 |   |
| MAC 0255+1605  |        | Glxy            | 16   |   |
| MAC 0255+1606  |        | Glxy            | 16.5 |   |
| MAC 0256+1539  |        | Glxy            | 16.5 |   |
| MAC 0256+1543  |        | Glxy            | 16   |   |
| MAC 0256+1545  |        | Glxy            | 17   |   |
| MAC 0256+1545A |        | Glxy            | 17   |   |
| MAC 0256+1552  |        | Glxy            | 15.5 |   |
| MAC 0256+1557  |        | Glxy            | 16   |   |
| MAC 0256+1600  |        | Glxy            | 15.5 |   |
| MAC 0256+1601  |        | Glxy            | 16.5 |   |
| MAC 0257+1526  |        | Glxy            | 16.5 |   |
| MAC 0257+1532  |        | Glxy            | 16   |   |
| MAC 0257+1537  |        | Glxy            | 16.5 |   |
| MAC 0257+1539  |        | Glxy            | 16   |   |
| MAC 0257+1543  |        | Glxy            | 16   |   |
| MAC 0257+1551  |        | Glxy            | 16.5 |   |
| MAC 0257+1558  |        | Glxy            | 15.5 |   |
| MAC 0257+1559  |        | Glxy            | 16.5 |   |
| MAC 0257+1559A |        | Glxy            | 15.5 |   |
| MAC 0257+1602  |        | Glxy            | 16   |   |
| MAC 0257+1606  |        | Glxy            | 15.5 |   |
| MAC 0257+1610  |        | Glxy            | 16   |   |
| MAC 0257+1614  |        | Glxy            | 16   |   |
| MAC 0258+1604  |        | Glxy            | 16   |   |
| MAC 0258+1605  |        | Glxy            | 16   |   |
| MAC 0309+1910  |        | Glxy            | 16   |   |
| MCG +3-8-32    |        | Glxy E/S0       | 14.2 |   |
| NGC 671        |        | Glxy S?         | 14.2 | UGC 1247 MCG 2-5-29 CGCG 437-27 IRAS 1443+1252 PGC 6546 |
| NGC 673        | H589-2 | Glxy SAB(s)c    | 13.2 | UGC 1259 MCG 2-5-33 CGCG 437-30 IRAS 1457+1116 PGC 6624 |
| NGC 675        |        | Glxy S          | 15.3 | UGC 1273 MCG 2-5-41 MK 1166 CGCG 437-37 PGC 6665        |
| NGC 677        |        | Glxy E          | 13.2 | UGC 1275 MCG 2-5-42 CGCG 437-39 IRAS 1464+1249 PGC 6673 |
| NGC 678        | H228-2 | Glxy SB(s)b: sp | 13.3 | UGC 1280 MCG 4-5-14 CGCG 482-18 PGC 6690                |
| NGC 680        | H229-2 | Glxy E+ pec:    | 11.9 | UGC 1286 MCG 4-5-15 CGCG 482-19 PGC 6719                |
| NGC 683        |        | Glxy S?         | 14.5 | UGC 1288 MCG 2-5-47 CGCG 437-43 IRAS 1471+1127 PGC 6718 |

## Aries - The Ram

Observed: Yes

| Object  | Her    | Type            | Mag  | Alias/Notes   |
|---------|--------|-----------------|------|---|
| NGC 691 | H617-2 | Glxy SA(rs)bc   | 11.4 | UGC 1305 MCG 4-5-19 CGCG 482-23 CGCG 460-31 IRAS 1479+2130 PGC 6793   |
| NGC 694 |        | Glxy S0? pec    | 13.7 | UGC 1310 MCG 4-5-20 MK 363 CGCG 482-24 5ZW122 IRAS 1481+2144 PGC 6816 |
| NGC 695 | H618-2 | Glxy S0? pec    | 13.8 | UGC 1315 CGCG 482-26 5ZW123 IRAS 1484+2220 PGC 6844                   |
| NGC 697 | H179-3 | Glxy SAB(r)c:   | 13.6 | PGC 6848 UGC 1317 MCG 4-5-22 CGCG 482-27 IRAS 1485+2206               |
| NGC 711 |        | Glxy S0         | 14.1 | UGC 1342 MCG 3-5-24 CGCG 460-38 PGC 6940                              |
| NGC 716 |        | Glxy SBa:       | 13.8 | IC 1743 UGC 1351 MCG 2-5-54 CGCG 437-49 IRAS 1503+1227 PGC 6982       |
| NGC 719 |        | Glxy S0?        | 14.2 | IC 1744 PGC 7019 UGC 1360 MCG 3-5-26 CGCG 460-40                      |
| NGC 722 |        | Glxy S?         | 14.4 | UGC 1379 MCG 3-5-32 CGCG 460-46 PGC 7098                              |
| NGC 765 |        | Glxy SAB(rs)bc  | 13.6 | UGC 1455 MCG 4-5-25 CGCG 482-33 IRAS 1559+2439 PGC 7475               |
| NGC 770 |        | Glxy E3:        | 13.9 | UGC 1463 MCG 3-6-10 CGCG 461-16 ARP 78 PGC 7517                       |
| NGC 772 | H112-1 | Glxy SA(s)b     | 11.1 | UGC 1466 MCG 3-6-11 CGCG 461-18 ARP 78 IRAS 1565+1845 KARA80 PGC 7525 |
| NGC 774 | H214-3 | Glxy S0         | 14   | UGC 1469 MCG 2-6-8 CGCG 438-10 PGC 7536                               |
| NGC 776 |        | Glxy SAB(rs)b   | 13.2 | UGC 1471 MCG 4-5-28 CGCG 482-37 IRAS 1570+2323 PGC 7560               |
| NGC 781 | H215-3 | Glxy S?         | 14   | UGC 1482 MCG 2-6-10 CGCG 438-11 KARA81 PGC 7577                       |
| NGC 786 |        | Glxy S?         | 14.3 | UGC 1506 MCG 2-6-12 CGCG 438-13 IRAS 1587+1524 PGC 7680               |
| NGC 792 |        | Glxy S0         | 14.1 | UGC 1517 MCG 2-6-15 CGCG 438-14 IRAS 1595+1528 PGC 7744               |
| NGC 794 | H207-3 | Glxy S0-:       | 13.8 | IC 191 PGC 7763 UGC 1528 MCG 3-6-24 CGCG 461-31                       |
| NGC 803 | H208-3 | Glxy SA(s)c: sp | 13.2 | UGC 1554 MCG 3-6-28 CGCG 461-38 IRAS 2010+1547 PGC 7849               |
| NGC 810 |        | Glxy E?         | 14.9 | UGC 1583 MCG 2-6-26 CGCG 438-24 PGC 7965                              |
| NGC 817 |        | Glxy S?         | 14.2 | UGC 1611 MCG 3-6-33 CGCG 461-47 IRAS 2048+1657 PGC 8109               |
| NGC 820 |        | Glxy Sb         | 13.6 | UGC 1629 MCG 2-6-36 CGCG 438-31 IRAS 2057+1406 PGC 8165               |
| NGC 821 | H152-1 | Glxy E6?        | 11.7 | UGC 1631 MCG 2-6-34 CGCG 438-33 KARA89 PGC 8160                       |
| NGC 870 |        | Glxy S          | 18.1 | MCG 2-6-52 PGC 8721   |
| NGC 871 | H201-3 | Glxy SB(s)c:    | 14.2 | UGC 1759 MCG 2-6-53 CGCG 438-46 IRAS 2144+1419 PGC 8722               |
| NGC 876 |        | Glxy SAc: sp    | 14.5 | UGC 1766 MCG 2-6-57 PGC 8770  |
| NGC 877 | H246-2 | Glxy SAB(rs)bc  | 12.6 | UGC 1768 MCG 2-6-58 CGCG 438-52 PGC 8775                              |
| NGC 882 |        | Glxy S0         | 14.6 | UGC 1789 MCG 3-6-52 CGCG 462-1 CGCG 461-73 PGC 8874                   |
| NGC 900 |        | Glxy S0         | 14.7 | UGC 1843 MCG 4-6-20 CGCG 483-23 PGC 9079                              |
| NGC 903 |        | Glxy            |      | PGC 9097  |
| NGC 904 |        | Glxy E          | 14.6 | UGC 1852 MCG 4-6-24 CGCG 483-28 PGC 9112                              |
| NGC 915 |        | Glxy            | 15.1 | MCG 4-6-33 CGCG 483-41 PGC 9232                                       |
| NGC 916 |        | Glxy            | 14.9 | MCG 4-6-34 CGCG 483-43 IRAS 2231+2702 PGC 9245                        |
| NGC 918 |        | Glxy SAB(rs)c:  | 13.1 | UGC 1888 MCG 3-7-11 CGCG 462-11 IRAS 2230+1816 KARA103 PGC 9236       |
| NGC 919 |        | Glxy Sab        | 15.4 | UGC 1894 MCG 4-6-39 CGCG 483-49 PGC 9267                              |
| NGC 924 | H474-3 | Glxy S0         | 13.4 | UGC 1912 MCG 3-7-12 CGCG 462-12 PGC 9302                              |
| NGC 927 |        | Glxy SB(r)c     | 14.1 | UGC 1908 MCG 2-7-9 MK 593 CGCG 439-9 IRAS 2239+1155 PGC 9292          |
| NGC 928 |        | Glxy S?         | 14.9 | MCG 4-6-50 CGCG 483-60 PGC 9368                                       |
| NGC 932 | H489-2 | Glxy SAa        | 13.3 | NGC 930 PGC 9379 UGC 1931 MCG 3-7-14 CGCG 462-14 IRAS 2251+2006       |
| NGC 935 |        | Glxy Scd:       | 13.6 | UGC 1937 MCG 3-7-15 CGCG 462-16 VV 238 ARP 276 PGC 9388               |
| NGC 938 |        | Glxy E          | 13.4 | UGC 1947 MCG 3-7-17 CGCG 462-17 PGC 9423                              |
| NGC 962 |        | Glxy E          | 13.9 | UGC 2013 MCG 5-7-4 CGCG 505-3 PGC 9682                                |
| NGC 972 | H211-2 | Glxy Sab        | 12.3 | UGC 2045 MCG 5-7-10 CGCG 505-12 IRAS 2312+2905 KUG 231+290 PGC 9788   |
| NGC 976 |        | Glxy SA(rs)c:   | 13.3 | UGC 2042 MCG 3-7-27 CGCG 462-27 IRAS 2311+2045 PGC 9776               |
| NGC 984 |        | Glxy SA0+       | 13.8 | UGC 2059 MCG 4-7-12 CGCG 484-10 5ZW257 PGC 9819                       |

## Aries - The Ram

Observed: Yes

| Object   | Her    | Type             | Mag  | Alias/Notes  |
|----------|--------|------------------|------|--|
| NGC 990  | H557-3 | Glxy E           | 13.5 | UGC 2089 MCG 2-7-18 CGCG 439-19 PGC 9890   |
| NGC 992  |        | Glxy S?          | 13.6 | UGC 2103 MCG 3-7-35 CGCG 462-35 ARAK88 IRAS 2345+2053 ANON 234+20<br>PGC 9938      |
| NGC 1012 | H152-3 | Glxy S0/a?       | 13   | UGC 2141 MCG 5-7-27 CGCG 505-30 IRAS 2362+2956 PGC 10051                           |
| NGC 1024 | H592-2 | Glxy (R')SA(r)ab | 13.1 | UGC 2142 MCG 2-7-20 CGCG 439-22 ARP 333 IRAS 2365+1037 PGC 10048                   |
| NGC 1028 |        | Glxy Sa          | 15.3 | MCG 2-7-23 CGCG 439-25 PGC 10068   |
| NGC 1029 |        | Glxy S0/a        | 14.1 | UGC 2149 MCG 2-7-24 CGCG 439-24 PGC 10078  |
| NGC 1030 | H581-3 | Glxy S?          | 14.2 | UGC 2153 MCG 3-7-39 CGCG 462-39 IRAS 2370+1748 PGC 10088                           |
| NGC 1036 | H475-3 | Glxy Pec?        | 13.8 | IC 1828 IC 1829 PGC 10127 UGC 2160 MCG 3-7-41 MK 370 CGCG 462-41<br>IRAS 2376+1904 |
| NGC 1054 |        | Glxy S?          | 14.6 | MCG 3-7-46 CGCG 462-45 IRAS 2394+1800 PGC 10242                                    |
| NGC 1056 | H584-3 | Glxy Sa:         | 13.3 | UGC 2183 MCG 5-7-32 MK 1183 CGCG 505-36 IRAS 2398+2821 PGC 10272                   |
| NGC 1088 | H582-3 | Glxy S0/a        | 14.5 | UGC 2253 MCG 3-8-9 CGCG 463-11 PGC 10536   |
| NGC 1109 |        | Glxy SAB(s)c     | 14.5 | IC 1846 PGC 10660 UGC 2293 MCG 2-8-11 CGCG 440-15 IRAS 2462+1301                   |
| NGC 1111 |        | Glxy             |      | PGC 10719  |
| NGC 1115 |        | Glxy Sb          | 15.7 | MCG 2-8-16 CGCG 440-20 PGC 10774   |
| NGC 1116 |        | Glxy Sab         | 15.2 | UGC 2326 MCG 2-8-17 CGCG 440-21 PGC 10781  |
| NGC 1117 |        | Glxy E           | 14.9 | UGC 2337 MCG 2-8-19 CGCG 440-22 PGC 10822  |
| NGC 1127 |        | Glxy (R)SB(r)ab: | 15.3 | UGC 2356 MCG 2-8-24 CGCG 440-24 PGC 10889  |
| NGC 1134 | H254-2 | Glxy S?          | 13.1 | UGC 2365 MCG 2-8-27 CGCG 440-27 ARP 200 IRAS 2509+1248 PGC 10928                   |
| NGC 1156 | H619-2 | Glxy IB(s)m      | 12.3 | UGC 2455 MCG 4-8-6 CGCG 485-6 VV 531 IRAS 2567+2502 KARA121 PGC<br>11329           |
| NGC 1166 |        | Glxy Sab         | 14.9 | UGC 2471 MCG 2-8-46 CGCG 440-41 IRAS 2579+1138 PGC 11372                           |
| NGC 1168 |        | Glxy SAB(rs)b:   | 15   | UGC 2476 MCG 2-8-47 CGCG 440-42 PGC 11378  |
| NGC 1236 |        | Glxy             | 15.7 | CGCG 441-3 PGC 11898   |
| PGC 6627 |        | Glxy Scd:        | 15.2 | UGC 1261 MCG 2-5-34 CGCG 437-32  |
| PGC 6633 |        | Glxy (R')SB(s)a  | 14   | UGC 1260 MK 575 CGCG 437-31 IRAS 1458+1221 ANON 145+12                             |
| PGC 6634 |        | Glxy S           | 14.8 | UGC 1263 MCG 2-5-35  |
| PGC 6654 |        | Glxy S           | 15.2 | UGC 1268 MCG 2-5-37 CGCG 437-35  |
| PGC 6657 |        | Glxy SB0         | 14.1 | UGC 1271 MCG 2-5-40 CGCG 437-36  |
| PGC 6670 |        | Glxy Sa:         | 14.9 | UGC 1274 MCG 2-5-43 CGCG 437-38  |
| PGC 6678 |        | Glxy Sc          | 15.4 | UGC 1278 MCG 2-5-44 CGCG 437-40  |
| PGC 6687 |        | Glxy S           | 15.3 | UGC 1279 MCG 2-5-45 CGCG 437-41  |
| PGC 6694 |        | Glxy S0/a        | 14.1 | UGC 1282 MCG 2-5-46 MK 577 CGCG 437-42   |
| PGC 6749 |        | Glxy             | 15.7 | CGCG 437-45  |
| PGC 6817 |        | Glxy S?          | 14.8 | UGC 1312 MCG 2-5-51 CGCG 437-47  |
| PGC 6855 |        | Glxy SA(s)c      | 14.8 | UGC 1322 MCG 2-5-53 CGCG 437-48  |
| PGC 6885 |        | Glxy             | 15.7 | CGCG 460-35  |
| PGC 7221 |        | Glxy             | 15.7 | CGCG 460-51 CGCG 461-5   |
| PGC 7342 |        | Glxy C           | 15.6 | CGCG 438-8   |
| PGC 7359 |        | Glxy Sbc         | 14.6 | UGC 1432 MCG 3-6-4 CGCG 461-10 VV 12 ARP 56 KARA76                                 |
| PGC 7569 |        | Glxy C           | 15.3 | MCG 4-5-31 CGCG 482-41 5ZW162  |
| PGC 7594 |        | Glxy S?          | 14.9 | UGC 1479 MCG 4-5-34 CGCG 482-43 IRAS 1574+2413                                     |
| PGC 7644 |        | Glxy S0          | 14.2 | UGC 1496 MCG 2-6-11 CGCG 438-12  |
| PGC 7687 |        | Glxy SBc         | 15.7 | MCG 3-6-17 CGCG 461-26   |
| PGC 7707 |        | Glxy             | 15.5 | CGCG 482-50  |
| PGC 7729 |        | Glxy C           | 16.6 | 5ZW167   |

## Aries - The Ram

Observed: Yes

| Object    | Her | Type            | Mag  | Alias/Notes  |
|-----------|-----|-----------------|------|--|
| PGC 7758  |     | Glxy C          | 15.3 | UGC 1524 MCG 4-5-41 5ZW168   |
| PGC 7826  |     | Glxy SAB(s)c    | 14.4 | UGC 1546 CGCG 461-35 ANON 200+18   |
| PGC 7966  |     | Glxy Scd:       | 15.5 | UGC 1584 MCG 2-6-25  |
| PGC 8057  |     | Glxy S          | 15.5 | MCG 2-6-30 CGCG 438-28   |
| PGC 8058  |     | Glxy S          | 15.5 | MCG 2-6-31 CGCG 438-28   |
| PGC 8558  |     | Glxy E          | 16.8 | Hickson 17B  |
| PGC 8560  |     | Glxy E          | 17.7 | Hickson 17C  |
| PGC 8561  |     | Glxy E          | 16.8 | Hickson 17A  |
| PGC 8964  |     | Glxy Sd         | 14.6 | UGC 1817 MCG 2-7-3 CGCG 439-1  |
| PGC 9076  |     | Glxy            | 15.6 | CGCG 483-24  |
| PGC 9086  |     | Glxy SBdm       | 15.2 | UGC 1844 MCG 4-6-21 CGCG 483-25  |
| PGC 9102  |     | Glxy Sb         | 15.2 | UGC 1848 MCG 4-6-23 CGCG 483-27  |
| PGC 9220  |     | Glxy Sd         | 15.5 | MCG 4-6-32 CGCG 483-38   |
| PGC 9233  |     | Glxy SB(r)b     | 15.3 | UGC 1885 MCG 4-6-35 CGCG 483-44  |
| PGC 9313  |     | Glxy SB?        | 15.3 | MCG 3-7-13 CGCG 462-13   |
| PGC 9475  |     | Glxy S?         | 15.3 | UGC 1965 MCG 3-7-18 CGCG 462-18  |
| PGC 9638  |     | Glxy Scd:       | 14.6 | UGC 1999 MCG 3-7-21 CGCG 462-19  |
| PGC 9764  |     | Glxy S          | 15.5 | MCG 2-7-15 IRAS 2311+1059  |
| PGC 9888  |     | Glxy Scd:       | 13.7 | UGC 2082 MCG 4-7-16 CGCG 484-14 IRAS 2333+2512 KARA112                     |
| PGC 10042 |     | Glxy S?         | 15.6 | Hickson 18D ARP 258  |
| PGC 10043 |     | Glxy S?         | 16.1 | Hickson 18C ARP 258  |
| PGC 10044 |     | Glxy IB(s)m pec | 15.4 | UGC 2140 MCG 3-7-37 CGCG 462-37 VV 143 ARP 258 ANON 236+18A<br>Hickson 18B |
| PGC 10046 |     | Glxy SB0/a: sp  | 15.5 | UGC 2140A MCG 3-7-38 VV 143 ARP 258 ANON 236+18B Hickson 18A               |
| PGC 10254 |     | Glxy Sc         | 15.7 | MCG 3-7-47 CGCG 462-46 ARAK90  |
| PGC 10364 |     | Glxy S          | 17.2 | Hickson 20A  |
| PGC 10365 |     | Glxy L          | 17   | Hickson 20B  |
| PGC 10366 |     | Glxy L          | 16.9 | Hickson 20C  |
| PGC 10367 |     | Glxy S          | 18   | Hickson 20E  |
| PGC 10368 |     | Glxy S          | 18.8 | Hickson 20F  |
| PGC 10369 |     | Glxy S          | 17.7 | Hickson 20D  |
| PGC 10456 |     | Glxy Sc         | 15.6 | MCG 3-8-6 CGCG 463-8   |
| PGC 10570 |     | Glxy L          | 15.5 | MCG 3-8-11   |
| PGC 10575 |     | Glxy SAdm:      | 14.6 | UGC 2266   |
| PGC 10755 |     | Glxy S          | 15.2 | UGC 2320 MCG 2-8-15 CGCG 440-19 VV 221 ARP 190                             |
| PGC 10757 |     | Glxy compact    | 15.4 | UGC 2320 MCG 2-8-14 CGCG 440-19 ARAK92 VV 221 ARP 190                      |
| PGC 10821 |     | Glxy E          | 15.5 | UGC 2337 MCG 2-8-20  |
| PGC 10907 |     | Glxy Im         | 14.9 | UGC 2362 MCG 2-8-25 CGCG 440-25 VV 606                                     |
| PGC 10917 |     | Glxy SB         | 15.1 | MCG 2-8-26   |
| PGC 11069 |     | Glxy            | 15.4 | CGCG 463-33  |
| PGC 11083 |     | Glxy Sa         | 15.2 | UGC 2406 MCG 3-8-30 CGCG 463-34  |
| PGC 11105 |     | Glxy Compact    | 15   | UGC 2413 MCG 3-8-31 CGCG 463-35  |
| PGC 11106 |     | Glxy            | 15.7 | CGCG 463-36  |
| PGC 11133 |     | Glxy Sb         | 16.3 | UGC 2420   |
| PGC 11167 |     | Glxy            | 15.6 | CGCG 440-36  |
| PGC 11169 |     | Glxy S          | 16.4 | MCG 3-8-34   |

## Aries - The Ram

Observed: Yes

| <b>Object</b>     | <b>Her</b> | <b>Type</b> | <b>Mag</b> | <b>Alias/Notes</b>     |
|-------------------|------------|-------------|------------|------------------------|
| PGC 11185         |            | Glxy E/S0   | 15.8       | MCG 3-8-36 CGCG 463-41 |
| PGC 11201         |            | Glxy SB     | 15.4       | MCG 3-8-37             |
| <b>Sub Total:</b> |            |             | <b>241</b> |                        |
| <b>Total:</b>     |            |             | <b>265</b> |                        |