

## Herschel 2500 Objects

By RA

| Her    | Object   | Con | Type                         | Mag  | Alias/Notes  |
|--------|----------|-----|------------------------------|------|--|
| H855-3 | NGC 7805 | Peg | Glxy SAB0 <sup>+</sup> : pec | 14.2 | UGC 12908 MCG 5-1-24 MK 333 CGCG 498-64 CGCG 499-36 VV 226 ARP 112 PGC 109 |
| H856-3 | NGC 7806 | Peg | Glxy SA(rs)bc? pec           | 14.3 | UGC 12911 MCG 5-1-25 CGCG 499-37 CGCG 498-65 VV 226 ARP 112 PGC 112        |
| H984-3 | NGC 7810 | Peg | Glxy S0                      | 14   | UGC 12919 MCG 2-1-15 CGCG 433-18 IRAS 23597+1241 PGC 163                   |
| H240-2 | NGC 7814 | Peg | Glxy SA(s)ab: sp             | 11.6 | UGC 8 MCG 3-1-20 CGCG 456-24 PGC 218                                       |
| H436-3 | NGC 7816 | Psc | Glxy Sbc                     | 13.6 | UGC 16 MCG 1-1-18 CGCG 408-18 IRAS 12+712 PGC 263                          |
| H227-2 | NGC 7817 | Peg | Glxy SAbc: sp                | 12.6 | UGC 19 MCG 3-1-21 CGCG 456-28 IRAS 14+2028 KARA4 PGC 279                   |
| H29-8  | NGC 7826 | Cet | Non-Existent                 |      | Asterism   |
| H190-3 | NGC 7832 | Psc | Glxy E+                      | 13.3 | IC 5386 PGC 485 MCG -1-1-33  |
| H868-3 | NGC 12   | Psc | Glxy SAB(rs)c:               | 13.8 | UGC 74 MCG 1-1-40 CGCG 408-38 PGC 645                                      |
| H591-2 | NGC 14   | Peg | Glxy (R)IB(s)m pec           | 12.7 | UGC 75 MCG 3-1-26 CGCG 456-34 VV 80 ARP 235 PGC 647                        |
| H866-3 | NGC 13   | And | Glxy (R)Sab:                 | 14   | UGC 77 MCG 5-1-34 CGCG 499-53 CGCG 498-81 PGC 650                          |
| H15-4  | NGC 16   | Peg | Glxy SAB0- sp                | 13   | UGC 80 MCG 4-1-32 CGCG 477-61 CGCG 478-33 PGC 660                          |
| H147-3 | NGC 23   | Peg | Glxy SB(s)a                  | 12.9 | UGC 89 MCG 4-1-33 MK 545 CGCG 478-34 CGCG 477-62 IRAS 73+2538 PGC 698      |
| H461-3 | NGC 24   | Sci | Glxy SA(s)c                  | 12.2 | ESO 472-16 MCG -4-1-18 UGC A2 IRAS 73-2514 PGC 701                         |
| H853-2 | NGC 29   | And | Glxy SAB(s)bc:               | 13.5 | UGC 100 MCG 5-1-48 CGCG 499-66 IRAS 82+3304 KAZ19 PGC 767                  |
| H456-3 | NGC 36   | Psc | Glxy SAB(rs)b                | 13.9 | UGC 106 MCG 1-1-43 CGCG 408-40 IRAS 88+606 PGC 798                         |
| H861-3 | NGC 39   | And | Glxy SA(rs)c                 | 14.2 | UGC 114 MCG 5-1-52 CGCG 499-76 IRAS 96+3046 PGC 852                        |
| H58-4  | NGC 40   | Cep | PI Neb 3b+3                  | 10.7 | PK 120+9.1 PNG 120.0+9.8   |
| H183-3 | NGC 52   | Peg | Glxy S?                      | 14.3 | UGC 140 MCG 3-1-30 CGCG 456-42 IRAS 120+1818 PGC 978                       |
| H241-2 | NGC 57   | Psc | Glxy E                       | 12.7 | H243-2 UGC 145 MCG 3-1-31 CGCG 456-46 PGC 1037                             |
| H428-3 | NGC 61   | Psc | Non-Existent                 |      | (H428-3 is NGC 61A and NGC 61B)  |
| H428-3 | NGC 61A  | Psc | Glxy S0 pec?                 | 14.4 | PGC 1083 MCG -1-1-62 VV 742  |
| H428-3 | NGC 61B  | Psc | Glxy S0                      | 15.5 | PGC 1085 MCG -1-1-63   |
| H16-5  | NGC 68   | And | Glxy SA0-                    | 13.9 | UGC 170 MCG 5-1-65 CGCG 499-106 VV 166 ARP 113 IRAS 157+2947 PGC 1187      |
| H257-2 | NGC 95   | Psc | Glxy SAB(rs)c pec            | 13.2 | UGC 214 MCG 2-2-3 CGCG 434-3 IRAS 196+1012 PGC 1426                        |
| H148-3 | NGC 108  | And | Glxy (R)SB(r)0+              | 13.1 | UGC 246 MCG 5-2-12 CGCG 500-20 PGC 1619                                    |
| H869-3 | NGC 125  | Psc | Glxy (R)SA0+ pec:            | 13.1 | UGC 286 MCG 0-2-48 CGCG 383-27 PGC 1772                                    |
| H854-2 | NGC 128  | Psc | Glxy S0 pec sp               | 12.8 | UGC 292 MCG 0-2-51 CGCG 383-29 PGC 1791                                    |
| H79-8  | NGC 129  | Cas | Open Cl III 2 m              | 6.5  | Cr 2   |
| H855-2 | NGC 132  | Cet | Glxy SAB(s)bc                | 13.4 | UGC 301 MCG 0-2-63 CGCG 383-32 IRAS 276+149 KUG 27+18 PGC 1844             |
| H471-2 | NGC 137  | Psc | Glxy S0                      | 13.7 | UGC 309 MCG 2-2-17 CGCG 434-19 KARA25 PGC 1888                             |
| H35-6  | NGC 136  | Cas | Open Cl II 1 p               |      | Cr 4   |
| H478-2 | NGC 151  | Cet | Glxy SBbc                    | 11.6 | NGC 153 PGC 2035 MCG -2-2-54 IRAS 315-958                                  |
| H467-3 | NGC 154  | Cet | Glxy E                       | 14.1 | MCG -2-2-53 PGC 2058   |
| H3-2   | NGC 157  | Cet | Glxy SAB(rs)bc               | 11   | MCG -2-2-56 PGC 2081   |
| H954-3 | NGC 163  | Cet | Glxy E0                      | 13.6 | MCG -2-2-66 PGC 2149   |
| H476-3 | NGC 160  | And | Glxy (R)SA0+ pec             | 12.6 | UGC 356 MCG 4-2-33 CGCG 479-43 PGC 2154                                    |
| H871-3 | NGC 173  | Cet | Glxy SA(rs)c                 | 13.7 | UGC 369 MCG 0-2-92 CGCG 383-43 IRAS 346+140 PGC 2223                       |
| H223-3 | NGC 175  | Cet | Glxy SB(r)ab                 | 12.9 | NGC 171 PGC 2232 ESO 540-6 MCG -3-2-24 VV 791A IRAS 348-2012               |
| H876-3 | NGC 180  | Psc | Glxy SB(rs)bc                | 13.7 | UGC 380 MCG 1-2-39 CGCG 409-50 IRAS 353+821 PGC 2268                       |
| H870-3 | NGC 182  | Psc | Glxy (R')SAB(rs)a p:         | 12.3 | UGC 382 MCG 0-2-95 CGCG 383-45 PGC 2279                                    |
| H707-2 | NGC 185  | Cas | Glxy E3 pec                  | 10.1 | UGC 396 MCG 8-2-10 CGCG 550-9 IRAS 362+4803 PGC 2329                       |
| H479-2 | NGC 191  | Cet | Glxy SAB(rs)c: pec           | 14.1 | MCG -2-2-77 ARP 127 PGC 2331   |
| H872-3 | NGC 192  | Cet | Glxy (R')SB(r)a:             | 13.4 | UGC 401 MCG 0-2-104 CGCG 383-51 IRAS 366+35 Hickson 7A PGC 2352            |
| H860-2 | NGC 196  | Cet | Glxy SB0 pec:                | 13.8 | UGC 405 MCG 0-2-110 CGCG 383-53 VV 433 Hickson 7B PGC 2357                 |
| H856-2 | NGC 194  | Psc | Glxy E                       | 13.2 | UGC 407 MCG 0-2-105 CGCG 383-54 PGC 2362                                   |
| H595-3 | NGC 193  | Psc | Glxy SAB(s)0-:               | 13.3 | UGC 408 MCG 0-2-103 CGCG 383-55 PGC 2359                                   |
| H857-2 | NGC 198  | Psc | Glxy SA(r)c                  | 13.9 | UGC 414 MCG 0-2-109 CGCG 383-57 IRAS 367+231 PGC 2371                      |
| H858-2 | NGC 200  | Psc | Glxy SB(s)bc                 | 13.5 | UGC 420 MCG 0-2-112 CGCG 383-60 IRAS 370+236 PGC 2387                      |
| H873-3 | NGC 201  | Cet | Glxy SAB(r)c                 | 13.6 | UGC 419 MCG 0-2-115 CGCG 383-59 IRAS 370+35 Hickson 7C PGC 2388            |
| H18-5  | NGC 205  | And | Glxy E5 pec                  | 8.9  | UGC 5 MCG 0-1-21 CGCG 382-21 IRAS 5-211 KARA1 PGC 2429                     |
| H36-5  | NGC 206  | And | Knt in Glxy                  |      |  |
| H452-2 | NGC 210  | Cet | Glxy SAB(s)b                 | 11.6 | MCG -2-2-81 IRAS 380-1408 PGC 2437   |
| H200-3 | NGC 213  | Psc | Glxy SB(rs)a                 | 14.2 | UGC 436 MCG 3-2-23 CGCG 457-26 PGC 2469                                    |
| H244-3 | NGC 216  | Cet | Glxy S0 <sup>+</sup> ? sp    | 13.7 | ESO 540-15 MCG -4-2-35 PGC 2478  |
| H209-2 | NGC 214  | And | Glxy SAB(r)c                 | 13   | UGC 438 MCG 4-2-44 CGCG 479-59 IRAS 387+2513 PGC 2479                      |

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| H480-2 | NGC 217 | Cet | Glxy S0/a: sp        | 13.5 | MCG -2-2-85 IRAS 390-1017 PGC 2482                                   |
| H444-2 | NGC 227 | Cet | Glxy S0- pec:        | 13.1 | UGC 456 MCG 0-2-135 CGCG 383-76 PGC 2547                             |
| H78-8  | NGC 225 | Cas | Open Cl III 1 p n    | 7    | Caroline's Cluster Cr 7  |
| H245-2 | NGC 234 | Psc | Glxy SAB(rs)c        | 13.2 | UGC 463 MCG 2-2-28 CGCG 434-32 CGCG 435-1 IRAS 409+1404 PGC 2600     |
| H149-3 | NGC 233 | And | Glxy E?              | 13.4 | UGC 464 MCG 5-2-41 CGCG 500-78 PGC 2604                              |
| H485-3 | NGC 244 | Cet | Glxy S0 pec?         | 13.7 | MCG -3-3-3 UGC A10 VV 728 PGC 2675                                   |
| H445-2 | NGC 245 | Cet | Glxy SA(rs)b pec?    | 13   | UGC 476 MCG 0-3-5 MK 555 CGCG 384-4 UM274 IRAS 435-159 PGC 2691      |
| H25-5  | NGC 246 | Cet | PI Neb 3b            | 8    | PK 118-74.1 PNG 118.8-74.7   |
| H20-5  | NGC 247 | Cet | Glxy SAB(s)d         | 9.1  | ESO 540-22 MCG -4-3-5 UGC A11 IRAS 446-2101 PGC 2758                 |
| H1-5   | NGC 253 | Scl | Glxy SAB(s)c         | 8    | Sculptor Galaxy PGC 2789   |
| H472-2 | NGC 255 | Cet | Glxy SAB(rs)bc       | 11.8 | MCG -2-3-17 IRAS 452-1144 PGC 2802                                   |
| H204-3 | NGC 251 | Psc | Glxy Sc              | 13.9 | UGC 490 MCG 3-3-3 CGCG 458-5 PGC 2806                                |
| H609-2 | NGC 252 | And | Glxy (R)SA(r)0+:     | 13.4 | UGC 491 MCG 4-3-4 CGCG 480-7 IRAS 453+2721 PGC 2819                  |
| H863-2 | NGC 257 | Psc | Glxy Scd:            | 13.3 | UGC 493 MCG 1-3-3 CGCG 410-6 IRAS 454+801 PGC 2818                   |
| H621-2 | NGC 259 | Cet | Glxy Sbc: sp         | 13.3 | H703-2 MCG -1-3-15 IRAS 455-302 PGC 2820                             |
| H153-3 | NGC 266 | Psc | Glxy SB(rs)ab        | 12.5 | UGC 508 MCG 5-3-9 CGCG 501-22 IRAS 471+3200 PGC 2901                 |
| H463-3 | NGC 268 | Cet | Glxy SB(s)bc:        | 13.6 | MCG -1-3-17 IRAS 476-527 PGC 2927                                    |
| H955-3 | NGC 270 | Cet | Glxy S0+             | 12.9 | MCG -2-3-27 PGC 2938   |
| H446-2 | NGC 271 | Cet | Glxy (R')SB(rs)ab    | 12.9 | UGC 519 MCG 0-3-12 CGCG 384-13 IRAS 481-210 PGC 2949                 |
| H430-3 | NGC 273 | Cet | Glxy S0 sp           | 13.9 | MCG -1-3-19 PGC 2959   |
| H429-3 | NGC 274 | Cet | Glxy SAB(r)0- pec    | 12.8 | MCG -1-3-21 VV 81 ARP 140 PGC 2980                                   |
| H159-1 | NGC 278 | Cas | Glxy SAB(rs)b        | 11.5 | UGC 528 MCG 8-2-16 CGCG 550-16 IRAS 492+4716 PGC 3051                |
| H439-3 | NGC 279 | Cet | Glxy (R')SAB(r)0+ p: | 13.7 | UGC 532 MCG 0-3-19A MK 558 CGCG 384-18 IRAS 495-229 PGC 3055         |
| H477-3 | NGC 280 | And | Glxy SB?             | 14.2 | UGC 534 MCG 4-3-13 CGCG 480-17 IRAS 498+2404 PGC 3076                |
| H20-6  | NGC 288 | Scl | Globular X           | 8.1  |  |
| H214-2 | NGC 296 | Psc | Glxy Sbc:            | 15.7 | UGC 565 MCG 5-3-27 CGCG 501-44 PGC 3274                              |
| H210-2 | NGC 315 | Psc | Glxy E+:             | 12.2 | UGC 597 MCG 5-3-31 CGCG 501-52 PGC 3455                              |
| H433-2 | NGC 337 | Cet | Glxy SB(s)d          | 12.1 | MCG -1-3-53 IRAS 573-750 PGC 3572                                    |
| H191-3 | NGC 352 | Cet | Glxy (R')SB(rs)b?    | 13.5 | MCG -1-3-71 IRAS 596-430 PGC 3701                                    |
| H434-2 | NGC 357 | Cet | Glxy SB(r)0/a:       | 12   | MCG -1-3-81 PGC 3768   |
| H215-2 | NGC 379 | Psc | Glxy S0              | 12.8 | UGC 683 MCG 5-3-50 CGCG 501-82 4ZW38 ARP 331 IRAS 1045+3215 PGC 3966 |
| H216-2 | NGC 380 | Psc | Glxy E2              | 13.6 | UGC 682 MCG 5-3-51 CGCG 501-81 4ZW38 ARP 331 PGC 3969                |
| H217-2 | NGC 383 | Psc | Glxy SA0-:           | 13.4 | UGC 689 MCG 5-3-53 CGCG 501-87 4ZW38 VV 193 ARP 331 PGC 3982         |
| H64-8  | NGC 381 | Cas | Open Cl III 1 m      | 9.3  | Cr 10  |
| H218-2 | NGC 392 | Psc | Glxy S0-:            | 13.7 | UGC 700 MCG 5-3-62 CGCG 501-94 PGC 4042                              |
| H54-1  | NGC 393 | And | Glxy S0-:            | 13.6 | UGC 707 MCG 6-3-15 CGCG 520-18 5ZW52 PGC 4061                        |
| H224-2 | NGC 404 | And | Glxy SA(s)0-:        | 11.2 | UGC 718 MCG 6-3-18 CGCG 520-20 IRAS 1066+3527 PGC 4126               |
| H219-2 | NGC 407 | Psc | Glxy S0/a: sp        | 14.3 | UGC 730 MCG 5-3-77 CGCG 501-115 PGC 4190                             |
| H220-2 | NGC 410 | Psc | Glxy E+:             | 12.5 | UGC 735 MCG 5-3-80 CGCG 501-118 PGC 4224                             |
| H155-3 | NGC 421 | Psc | Non-Existent         |      | Single Star  |
| H154-3 | NGC 420 | Psc | Glxy S0:             | 13.1 | UGC 752 MCG 5-3-83 CGCG 501-127 CGCG 502-3 PGC 4320                  |
| H592-3 | NGC 426 | Cet | Glxy E+              | 13.8 | UGC 760 MCG 0-4-35 CGCG 385-26 PGC 4363                              |
| H622-2 | NGC 428 | Cet | Glxy SAB(s)m         | 11.9 | UGC 763 MCG 0-4-36 CGCG 385-28 IRAS 1103+43 PGC 4367                 |
| H593-3 | NGC 429 | Cet | Glxy S0^: sp         | 14.4 | UGC 762 MCG 0-4-37 CGCG 385-27 PGC 4368                              |
| H447-2 | NGC 430 | Cet | Glxy E:              | 13.5 | UGC 765 MCG 0-4-39 CGCG 385-29 PGC 4376                              |
| H440-3 | NGC 450 | Cet | Glxy SAB(s)cd:       | 12.2 | UGC 806 MCG 0-4-62 CGCG 385-52 UM311 IRAS 1129-107 PGC 4540          |
| H45-7  | NGC 436 | Cas | Open Cl I 2 m        | 8.8  | Cr 11 Mel 6  |
| H205-3 | NGC 459 | Psc | Glxy Sbc             | 15.2 | UGC 832 MCG 3-4-17 CGCG 459-24 PGC 4665                              |
| H108-1 | NGC 467 | Psc | Glxy SA(s)0^ pec?    | 12.9 | UGC 848 MCG 0-4-79 CGCG 385-65 PGC 4736                              |
| H42-7  | NGC 457 | Cas | Open Cl II 3 r       | 6.4  | the Owl Cluster or Phi Cas Cluster                                   |
| H250-3 | NGC 470 | Psc | Glxy SA(rs)b         | 12.5 | UGC 858 MCG 0-4-84 CGCG 385-70 IRAS 1171+308 PGC 4777                |
| H206-3 | NGC 473 | Psc | Glxy SAB(r)0/a:      | 13.3 | UGC 859 MCG 3-4-22 CGCG 459-30 IRAS 1172+1616 PGC 4785               |
| H251-3 | NGC 474 | Psc | Glxy SA(s)0^         | 12.4 | UGC 864 MCG 0-4-85 CGCG 385-71 ARP 227 PGC 4801                      |
| H577-3 | NGC 477 | And | Glxy SAB(s)c         | 13.7 | UGC 886 MCG 7-3-32 CGCG 536-32 PGC 4915                              |
| H252-3 | NGC 488 | Psc | Glxy SA(r)b          | 10.2 | UGC 907 MCG 1-4-33 CGCG 411-33 IRAS 1191+459 PGC 4946                |
| H594-3 | NGC 493 | Cet | Glxy SAB(s)cd: sp    | 12.9 | UGC 914 MCG 0-4-99 CGCG 385-84 UM318 IRAS 1195+41 PGC 4979           |
| H156-3 | NGC 495 | Psc | Glxy (R')SB(s)0/a p: | 13.9 | UGC 920 MCG 5-4-35 CGCG 502-58 PGC 5037                              |
| H158-3 | NGC 499 | Psc | Glxy S0-             | 12.1 | IC 1686 PGC 5060 UGC 926 MCG 5-4-38 CGCG 502-59                      |
| H157-3 | NGC 496 | Psc | Glxy Sbc             | 14.1 | UGC 927 MCG 5-4-36 CGCG 502-60 IRAS 1203+3316 KUG 120+332A PGC 5061  |

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| H159-3 | NGC 507 | Psc | Glxy SA(r)0 <sup>^</sup>  | 11.2 | UGC 938 MCG 5-4-44 CGCG 502-67 VV 207 ARP 229 PGC 5098                      |
| H160-3 | NGC 508 | Psc | Glxy E0:                  | 14.1 | UGC 939 MCG 5-4-45 CGCG 502-68 VV 207 ARP 229 PGC 5099                      |
| H252-2 | NGC 514 | Psc | Glxy SAB(rs)c             | 12.2 | UGC 947 MCG 2-4-35 CGCG 436-38 IRAS 1214+1239 PGC 5139                      |
| H169-3 | NGC 513 | And | Glxy S?                   | 13.9 | UGC 953 MCG 6-4-16 CGCG 521-20 ARAK41 IRAS 1216+3332 PGC 5174               |
| H461-2 | NGC 521 | Cet | Glxy SB(r)bc              | 12.6 | UGC 962 MCG 0-4-118 CGCG 385-106 IRAS 1219+128 PGC 5190                     |
| H253-3 | NGC 520 | Psc | Glxy Pec                  | 12.2 | UGC 966 MCG 1-4-52 CGCG 411-50 VV 231 ARP 157 IRAS 1219+331 PGC 5193        |
| H167-3 | NGC 515 | Psc | Glxy S0                   | 14   | UGC 956 MCG 5-4-52 CGCG 502-77 PGC 5201                                     |
| H168-3 | NGC 517 | Psc | Glxy S0                   | 13.4 | UGC 960 MCG 5-4-54 CGCG 502-79 ARAK43 VV 36 PGC 5214                        |
| H151-1 | NGC 524 | Psc | Glxy SA(rs)0+             | 11.3 | UGC 968 MCG 1-4-53 CGCG 411-51 IRAS 1221+916 PGC 5222                       |
| H556-3 | NGC 532 | Psc | Glxy Sab? sp              | 14   | UGC 982 MCG 1-4-56 CGCG 411-55 IRAS 1226+900 PGC 5264                       |
| H170-3 | NGC 523 | And | Glxy Pec                  | 13.5 | PGC 5268 UGC 979 MCG 6-4-18 CGCG 521-22 4ZW45 VV 783 ARP 158 IRAS 1225+3345 |
| H462-2 | NGC 533 | Cet | Glxy E3:                  | 12.4 | UGC 992 MCG 0-4-131 CGCG 385-121 PGC 5283                                   |
| H448-2 | NGC 545 | Cet | Glxy SA0-                 | 13.2 | UGC 1007 MCG 0-4-142 CGCG 385-132 ARAK45 ARP 308 PGC 5323                   |
| H449-2 | NGC 547 | Cet | Glxy E1                   | 13.2 | UGC 1009 MCG 0-4-143 CGCG 385-133 ARP 308 PGC 5324                          |
| H173-3 | NGC 553 | Psc | Non-Existent              |      | Nonexistent   |
| H171-3 | NGC 536 | And | Glxy SB(r)b               | 12.3 | UGC 1013 MCG 6-4-21 CGCG 521-25 Hickson 10A PGC 5344                        |
| H463-2 | NGC 550 | Cet | Glxy SB(s)a?              | 13.6 | UGC 1021 MCG 0-4-146 CGCG 385-139 PGC 5374                                  |
| H441-3 | NGC 560 | Cet | Glxy S0 <sup>^</sup> sp   | 14   | UGC 1036 MCG 0-4-151 CGCG 385-145 PGC 5430                                  |
| H560-3 | NGC 551 | And | Glxy SBbc                 | 13.5 | UGC 1034 MCG 6-4-27 CGCG 521-30 IRAS 1247+3655 PGC 5450                     |
| H172-3 | NGC 552 | Psc | Non-Existent              |      | Nonexistent   |
| H442-3 | NGC 564 | Cet | Glxy E                    | 13.5 | UGC 1044 MCG 0-4-154 CGCG 385-148 PGC 5455                                  |
| H48-7  | NGC 559 | Cas | Open Cl I 1 m             | 9.5  | Cr 13   |
| H100-1 | NGC 584 | Cet | Glxy E4                   | 11.4 | IC 1712 PGC 5663 MCG -1-4-60  |
| H431-3 | NGC 586 | Cet | Glxy SA(s)a:?             | 14.1 | MCG -1-5-1 PGC 5679   |
| H4-2   | NGC 596 | Cet | Glxy E+ pec:              | 11.8 | MCG -1-5-5 PGC 5766   |
| H473-2 | NGC 599 | Cet | Glxy SAB0- pec:           | 14.5 | NGC 601 PGC 5778 MCG -2-5-5 MK 1000 ARP 4                                   |
| H432-3 | NGC 600 | Cet | Glxy (R')SB(rs)d          | 12.9 | MCG -1-5-7 IRAS 1305-733 PGC 5777   |
| H17-5  | NGC 598 | Tri | Glxy SA(s)cd              | 6.3  | M 33 Triangulum Galaxy UGC 63 MCG 6-1-14 CGCG 517-18 CGCG 518-13 PGC 5818   |
| H281-1 | NGC 613 | Scl | Glxy SB(rs)bc             | 10.7 | ESO 413-11 MCG -5-4-44 VV 824 IRAS 1319-2940 PGC 5849                       |
| H150-3 | NGC 604 | Tri | Knt in Glxy               | 14   | H2 Region in M33  |
| H282-2 | NGC 615 | Cet | Glxy SA(rs)b              | 12.5 | MCG -1-5-8 IRAS 1325-735 PGC 5897   |
| H471-3 | NGC 624 | Cet | Glxy (R')SB(r)b pec       | 13.6 | MCG -2-5-10 IRAS 1333-1015 PGC 5932   |
| H174-3 | NGC 614 | Tri | Glxy S0?                  | 13.7 | NGC 627 PGC 5933 UGC 1140 MCG 5-4-75 CGCG 502-118                           |
| H454-3 | NGC 622 | Cet | Glxy SB(rs)b              | 13.7 | UGC 1143 MCG 0-5-14 MK 571 CGCG 386-16 UM343 IRAS 1334+24 KARA56 PGC 5939   |
| H283-2 | NGC 636 | Cet | Glxy E3                   | 12.4 | MCG -1-5-13 PGC 6110  |
| H193-1 | NGC 650 | Per | PI Neb 3+6                | 12.2 | NGC 651 M 76 Little Dumbbell PK 130-10.1 PNG 130.9-10.5                     |
| H253-2 | NGC 660 | Psc | Glxy SB(s)a pec           | 12   | UGC 1201 MCG 2-5-13 CGCG 437-12 IRAS 1403+1323 PGC 6318                     |
| H49-7  | NGC 637 | Cas | Open Cl I 2 m             | 8.2  | Cr 17   |
| H46-7  | NGC 654 | Cas | Open Cl II 2 r            | 6.5  | Cr 18 Mel 9   |
| H610-2 | NGC 661 | Tri | Glxy E+:                  | 13.2 | UGC 1215 MCG 5-5-5 CGCG 503-14 PGC 6376                                     |
| H65-8  | NGC 659 | Cas | Open Cl I 2 m             | 7.9  | Cr 19 Mel 10  |
| H588-2 | NGC 665 | Psc | Glxy (R)S0 <sup>^</sup> ? | 13.2 | UGC 1223 MCG 2-5-19 CGCG 437-19 PGC 6415                                    |
| H31-6  | NGC 663 | Cas | Open Cl II 3 r            | 7.1  | Cr 20 Mel 11  |
| H611-2 | NGC 670 | Tri | Glxy SA0                  | 13.6 | UGC 1250 MCG 5-5-12 CGCG 503-24 IRAS 1446+2738 PGC 6570                     |
| H157-1 | NGC 672 | Tri | Glxy SB(s)cd              | 11.5 | UGC 1256 MCG 4-5-11 CGCG 482-16 VV 338 IRAS 1450+2710 PGC 6595              |
| H589-2 | NGC 673 | Ari | Glxy SAB(s)c              | 13.2 | UGC 1259 MCG 2-5-33 CGCG 437-30 IRAS 1457+1116 PGC 6624                     |
| H459-3 | NGC 686 | For | Glxy SA0-:                | 13.4 | ESO 477-6 MCG -4-5-8 PGC 6655   |
| H42-4  | NGC 676 | Psc | Glxy S0/a: sp             | 10.4 | UGC 1270 MCG 1-5-34 CGCG 412-28 ARAK57 PGC 6656                             |
| H501-2 | NGC 682 | Cet | Glxy SA0-                 | 13.5 | MCG -3-5-22 PGC 6663  |
| H481-2 | NGC 681 | Cet | Glxy SAB(s)ab sp          | 12.8 | MCG -2-5-52 IRAS 1467-1040 PGC 6671   |
| H228-2 | NGC 678 | Ari | Glxy SB(s)b: sp           | 13.3 | UGC 1280 MCG 4-5-14 CGCG 482-18 PGC 6690                                    |
| H175-3 | NGC 679 | And | Glxy S0-:                 | 13.3 | UGC 1283 MCG 6-5-12 CGCG 522-15 5ZW114 PGC 6711                             |
| H229-2 | NGC 680 | Ari | Glxy E+ pec:              | 11.9 | UGC 1286 MCG 4-5-15 CGCG 482-19 PGC 6719                                    |
| H612-2 | NGC 684 | Tri | Glxy Sb sp                | 13.3 | IC 165 PGC 6759 UGC 1292 MCG 4-5-17 CGCG 482-22 IRAS 1474+2724              |
| H859-2 | NGC 693 | Psc | Glxy S0/a?                | 13.2 | UGC 1304 MCG 1-5-35 CGCG 412-33 IRAS 1479+553 PGC 6778                      |
| H561-3 | NGC 687 | And | Glxy S0                   | 12.3 | UGC 1298 MCG 6-5-14 CGCG 522-17 PGC 6782                                    |

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| Her    | Object  | Con | Type               | Mag  | Alias/Notes  |
|--------|---------|-----|--------------------|------|--|
| H617-2 | NGC 691 | Ari | Glxy SA(rs)bc      | 11.4 | UGC 1305 MCG 4-5-19 CGCG 482-23 CGCG 460-31 IRAS 1479+2130 PGC 6793                  |
| H62-1  | NGC 701 | Cet | Glxy SB(rs)c       | 12.8 | MCG -2-5-60 IRAS 1485-957 PGC 6826   |
| H618-2 | NGC 695 | Ari | Glxy S0? pec       | 13.8 | UGC 1315 CGCG 482-26 5ZW123 IRAS 1484+2220 PGC 6844                                  |
| H179-3 | NGC 697 | Ari | Glxy SAB(r)c:      | 13.6 | PGC 6848 UGC 1317 MCG 4-5-22 CGCG 482-27 IRAS 1485+2206                              |
| H192-3 | NGC 702 | Cet | Glxy SB(s)bc pec   | 13.9 | MCG -1-5-43 ARP 75 PGC 6852  |
| H596-2 | NGC 706 | Psc | Glxy Sbc?          | 13.2 | UGC 1334 MCG 1-5-40 CGCG 412-37 IRAS 1492+602 PGC 6897                               |
| H563-3 | NGC 704 | And | Glxy S0            | 14.1 | UGC 1343 MCG 6-5-28 CGCG 522-34 5ZW134 PGC 6953                                      |
| H562-3 | NGC 703 | And | Glxy S0-:          | 13.2 | UGC 1346 MCG 6-5-29 CGCG 522-37 PGC 6957   |
| H564-3 | NGC 705 | And | Glxy S0/a          | 14.6 | UGC 1345 MCG 6-5-30 CGCG 522-36 6ZW90 PGC 6958                                       |
| H565-3 | NGC 708 | And | Glxy E             | 13.7 | UGC 1348 MCG 6-5-31 CGCG 522-39 PGC 6962   |
| H105-1 | NGC 720 | Cet | Glxy E5            | 11.2 | MCG -2-5-68 PGC 6983   |
| H270-2 | NGC 718 | Psc | Glxy SAB(s)a       | 12.6 | UGC 1356 MCG 1-5-41 CGCG 412-39 IRAS 1506+357 KARA68 PGC 6993                        |
| H460-3 | NGC 723 | Cet | Glxy Sbc           | 12.5 | NGC 724 PGC 7024 ESO 477-13 MCG -4-5-16 IRAS 1514-2400                               |
| H266-3 | NGC 731 | Cet | Glxy E+:           | 13   | NGC 757 PGC 7118 MCG -2-5-73   |
| H271-2 | NGC 741 | Psc | Glxy E0:           | 12.2 | IC 1751 PGC 7252 UGC 1413 MCG 1-6-3 CGCG 413-8 3ZW38 VV 175                          |
| H193-3 | NGC 748 | Cet | Glxy (R')SA(r)b?   | 13.4 | MCG -1-6-4 IRAS 1538-442 PGC 7259  |
| H265-3 | NGC 755 | Cet | Glxy SB(rs)b?      | 13.1 | NGC 763 PGC 7262 MCG -2-6-5 IRAS 1538-918 KUG 153-93                                 |
| H272-2 | NGC 742 | Psc | Glxy cE0:          | 15.3 | MCG 1-6-4 CGCG 413-9 VV 175 PGC 7264   |
| H176-3 | NGC 735 | Tri | Glxy Sb            | 14.1 | UGC 1411 MCG 6-5-58 CGCG 522-78 5ZW146 PGC 7282                                      |
| H221-2 | NGC 736 | Tri | Glxy E+:           | 12.1 | UGC 1414 MCG 5-5-28 CGCG 503-55 6ZW111 PGC 7289                                      |
| H221-2 | NGC 740 | Tri | Glxy SBb?          | 14.8 | UGC 1421 MCG 5-5-31 CGCG 503-58 PGC 7316   |
| H464-3 | NGC 762 | Cet | Glxy (R')SB(rs)a   | 14.3 | MCG -1-6-6 MK 1012 PGC 7322  |
| H222-2 | NGC 750 | Tri | Glxy E pec         | 12.9 | UGC 1430 MCG 5-5-34 CGCG 503-62 6ZW123 VV 189 ARP 166 PGC 7369                       |
| H32-7  | NGC 752 | And | Open Cl II 2 r     | 5.7  | Cr 23 Mel 12   |
| H468-3 | NGC 773 | Cet | Glxy SAB(r)a pec   | 14   | MCG -2-6-11 PGC 7486   |
| H112-1 | NGC 772 | Ari | Glxy SA(s)b        | 11.1 | UGC 1466 MCG 3-6-11 CGCG 461-18 ARP 78 IRAS 1565+1845 KARA80 PGC 7525                |
| H214-3 | NGC 774 | Ari | Glxy S0            | 14   | UGC 1469 MCG 2-6-8 CGCG 438-10 PGC 7536  |
| H101-1 | NGC 779 | Cet | Glxy SAB(r)b       | 12   | MCG -1-6-16 IRAS 1571-612 PGC 7544   |
| H215-3 | NGC 781 | Ari | Glxy S?            | 14   | UGC 1482 MCG 2-6-10 CGCG 438-11 KARA81 PGC 7577                                      |
| H223-2 | NGC 777 | Tri | Glxy E1            | 12.5 | UGC 1476 MCG 5-5-38 CGCG 503-67 PGC 7584   |
| H583-3 | NGC 780 | Tri | Glxy Sb            | 14.4 | UGC 1488 MCG 5-5-41 CGCG 503-72 5ZW164 PGC 7616                                      |
| H435-2 | NGC 788 | Cet | Glxy SA(s)0/a:     | 13   | MCG -1-6-25 PGC 7656   |
| H433-3 | NGC 790 | Cet | Glxy SA(r)0^?      | 13.5 | MCG -1-6-26 PGC 7677   |
| H207-3 | NGC 794 | Ari | Glxy S0-:          | 13.8 | IC 191 PGC 7763 UGC 1528 MCG 3-6-24 CGCG 461-31                                      |
| H566-3 | NGC 797 | And | Glxy SAB(s)a       | 13.6 | UGC 1541 MCG 6-5-78 CGCG 522-105 5ZW170 VV 428 PGC 7832                              |
| H208-3 | NGC 803 | Ari | Glxy SA(s)c: sp    | 13.2 | UGC 1554 MCG 3-6-28 CGCG 461-38 IRAS 2010+1547 PGC 7849                              |
| H151-3 | NGC 807 | Tri | Glxy E             | 13.5 | UGC 1571 MCG 5-6-1 CGCG 504-6 CGCG 503-84 IRAS 2020+2844 PGC 7934                    |
| H152-1 | NGC 821 | Ari | Glxy E6?           | 11.7 | UGC 1631 MCG 2-6-34 CGCG 438-33 KARA89 PGC 8160                                      |
| H604-2 | NGC 818 | And | Glxy SABc:         | 13.2 | UGC 1633 MCG 6-5-86 CGCG 522-116 IRAS 2057+3832 PGC 8185                             |
| H227-3 | NGC 827 | Cet | Glxy S?            | 13.7 | UGC 1640 MCG 1-6-46 CGCG 413-47 IRAS 2062+744 PGC 8196                               |
| H482-2 | NGC 833 | Cet | Glxy (R')Sa: pec   | 12.7 | MCG -2-6-30 ARP 318 Hickson 16B PGC 8225   |
| H483-2 | NGC 835 | Cet | Glxy SAB(r)ab: pec | 12.1 | MCG -2-6-31 MK 1021 ARP 318 IRAS 2069-1022 KUG 206-103 Hickson 16A PGC 8228          |
| H484-2 | NGC 838 | Cet | Glxy SA(rs)0^ pec: | 13.1 | MCG -2-6-33 MK 1022 ARP 318 IRAS 2071-1023 KUG 207-103 Hickson 16C PGC 8250          |
| H485-2 | NGC 839 | Cet | Glxy S0: pec sp    | 13.1 | MCG -2-6-34 ARP 318 IRAS 2072-1025 Hickson 16D PGC 8254                              |
| H605-2 | NGC 828 | And | Glxy Sa: pec       | 13.2 | UGC 1655 MCG 6-5-92 CGCG 522-125 6ZW177 IRAS 2071+3857 PGC 8283                      |
| H567-3 | NGC 834 | And | Glxy S?            | 13.8 | UGC 1672 MCG 6-5-99 CGCG 522-128 ARAK77 IRAS 2080+3725 PGC 8352                      |
| H259-3 | NGC 850 | Cet | Glxy SAB(s)0+      | 13.9 | UGC 1679 MCG 0-6-49 CGCG 387-53 PGC 8369   |
| H486-2 | NGC 853 | Cet | Glxy Sm pec?       | 13.5 | MCG -2-6-38 IRAS 2092-932 KUG 209-95 PGC 8397  |
| H604-3 | NGC 845 | And | Glxy Sb            | 14.3 | UGC 1695 MCG 6-5-104 CGCG 522-135 IRAS 2093+3714 PGC 8438                            |
| H613-2 | NGC 855 | Tri | Glxy E             | 13.3 | UGC 1718 MCG 5-6-16 CGCG 504-35 IRAS 2111+2738 KUG 211+276 PGC 8557                  |
| H260-3 | NGC 863 | Cet | Glxy Sa            | 13   | NGC 866 PGC 8586 UGC 1727 MCG 0-6-56 MK 590 CGCG 387-59 UM412 IRAS 2120-59 KUG 212-9 |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------|------|---|
| H457-3 | NGC 864  | Cet | Glxy SAB(rs)c     | 11.4 | UGC 1736 MCG 1-6-61 CGCG 413-66 IRAS 2128+546 KARA96 PGC 8631                   |
| H474-2 | NGC 873  | Cet | Glxy Sc pec:      | 13.2 | MCG -2-6-48 IRAS 2140-1134 PGC 8692   |
| H2-3   | NGC 875  | Cet | Glxy S0+          | 13.9 | NGC 867 PGC 8718 UGC 1760 MCG 0-6-60 CGCG 387-65                                |
| H201-3 | NGC 871  | Ari | Glxy SB(s)c:      | 14.2 | UGC 1759 MCG 2-6-53 CGCG 438-46 IRAS 2144+1419 PGC 8722                         |
| H246-2 | NGC 877  | Ari | Glxy SAB(rs)bc    | 12.6 | UGC 1768 MCG 2-6-58 CGCG 438-52 PGC 8775  |
| H436-2 | NGC 881  | Cet | Glxy SAB(r)c      | 13.2 | MCG -1-6-89 IRAS 2160-650 PGC 8822  |
| H33-6  | NGC 869  | Per | Open Cl I 3 r     | 5.3  | Double Cluster Mel 13 Cr 24   |
| H437-2 | NGC 883  | Cet | Glxy SA(s)0-:     | 13.2 | MCG -1-6-90 PGC 8841  |
| H486-3 | NGC 887  | Cet | Glxy SAB(rs)c     | 12.8 | MCG -3-7-1 IRAS 2171-1617 PGC 8868  |
| H438-2 | NGC 895  | Cet | Glxy SA(s)cd      | 11.7 | NGC 894 PGC 8974 MCG -1-7-2 IRAS 2191-544                                       |
| H225-2 | NGC 890  | Tri | Glxy SAB(r)0-?    | 12.2 | UGC 1823 MCG 5-6-30 CGCG 504-64 PGC 8997  |
| H34-6  | NGC 884  | Per | Open Cl I 3 r     | 6.1  | Double Cluster h and Chi Persei   |
| H19-5  | NGC 891  | And | Glxy SA(s)b? sp   | 10.8 | UGC 1831 MCG 7-5-46 CGCG 538-52 IRAS 2193+4207 IRAS 2195+4209 PGC 9031          |
| H224-3 | NGC 907  | Cet | Glxy SBdm? sp     | 13.2 | ESO 545-10 MCG -4-6-34 UGC A28 IRAS 2207-2056 PGC 9054                          |
| H153-1 | NGC 908  | Cet | Glxy SA(s)c       | 10.8 | ESO 545-11 MCG -4-6-35 UGC A29 IRAS 2207-2127 PGC 9057                          |
| H570-3 | NGC 898  | And | Glxy Sab sp       | 13.8 | UGC 1842 MCG 7-6-4 CGCG 538-58 CGCG 539-4 IRAS 2201+4143 PGC 9073               |
| H239-3 | NGC 922  | For | Glxy SB(s)cd pec  | 12.5 | ESO 478-28 MCG -4-6-37 UGC A30 IRAS 2228-2500 PGC 9172                          |
| H571-3 | NGC 910  | And | Glxy E+           | 12.1 | UGC 1875 MCG 7-6-14 CGCG 539-17 PGC 9201  |
| H695-3 | NGC 896  | Cas | Brn Nebula E      |      | IC 1795 Melotte 15 LBN 645 Fish Head Nebula                                     |
| H474-3 | NGC 924  | Ari | Glxy S0           | 13.4 | UGC 1912 MCG 3-7-12 CGCG 462-12 PGC 9302  |
| H177-3 | NGC 925  | Tri | Glxy SAB(s)d      | 10.7 | UGC 1913 MCG 5-6-45 CGCG 504-85 IRAS 2243+3321 KARA105 PGC 9332                 |
| H23-4  | NGC 936  | Cet | Glxy SB(rs)0+     | 11.1 | UGC 1929 MCG 0-7-17 CGCG 388-18 PGC 9359  |
| H489-2 | NGC 932  | Ari | Glxy SAa          | 13.3 | NGC 930 PGC 9379 UGC 1931 MCG 3-7-14 CGCG 462-14 IRAS 2251+2006                 |
| H261-3 | NGC 941  | Cet | Glxy SAB(rs)c     | 12.9 | UGC 1954 MCG 0-7-22 CGCG 388-23 IRAS 2259-122 KUG 225-13 PGC 9414               |
| H487-2 | NGC 945  | Cet | Glxy SB(rs)c      | 12.8 | MCG -2-7-13 IRAS 2261-1045 PGC 9426   |
| H278-2 | NGC 955  | Cet | Glxy Sab: sp      | 12.9 | UGC 1986 MCG 0-7-27A CGCG 388-29 IRAS 2279-119 PGC 9549                         |
| H237-2 | NGC 958  | Cet | Glxy SB(rs)c:     | 12.9 | MCG -1-7-19 IRAS 2281-309 PGC 9560  |
| H154-1 | NGC 949  | Tri | Glxy SA(rs)b:?    | 12.4 | UGC 1983 MCG 6-6-48 CGCG 523-53 IRAS 2277+3654 KARA109 KUG 227+369 PGC 9566     |
| H472-3 | NGC 977  | Cet | Glxy (R')SAB(r)a: | 13.5 | MCG -2-7-31 PGC 9713  |
| H211-2 | NGC 972  | Ari | Glxy Sab          | 12.3 | UGC 2045 MCG 5-7-10 CGCG 505-12 IRAS 2312+2905 KUG 231+290 PGC 9788             |
| H572-3 | NGC 980  | And | Glxy S0           | 14   | UGC 2066 MCG 7-6-39 CGCG 539-56 IRAS 2322+4039 PGC 9838                         |
| H573-3 | NGC 982  | And | Glxy Sa           | 13.4 | UGC 2063 MCG 7-6-38 CGCG 539-54 PGC 9831  |
| H434-3 | NGC 991  | Cet | Glxy SAB(rs)c     | 12.4 | MCG -1-7-23 IRAS 2330-722 PGC 9846  |
| H557-3 | NGC 990  | Ari | Glxy E            | 13.5 | UGC 2089 MCG 2-7-18 CGCG 439-19 PGC 9890  |
| H161-3 | NGC 987  | Tri | Glxy SB0/a        | 13.4 | UGC 2093 MCG 5-7-21 MK 1180 CGCG 505-23 IRAS 2338+3306 PGC 9911                 |
| H102-1 | NGC 1022 | Cet | Glxy (R')SB(s)a   | 12.1 | MCG -1-7-25 IRAS 2360-653 PGC 10010   |
| H592-2 | NGC 1024 | Ari | Glxy (R')SA(r)ab  | 13.1 | UGC 2142 MCG 2-7-20 CGCG 439-22 ARP 333 IRAS 2365+1037 PGC 10048                |
| H152-3 | NGC 1012 | Ari | Glxy S0/a?        | 13   | UGC 2141 MCG 5-7-27 CGCG 505-30 IRAS 2362+2956 PGC 10051                        |
| H198-3 | NGC 1003 | Per | Glxy SA(s)cd      | 12   | H238-2 UGC 2137 MCG 7-6-51 CGCG 539-70 IRAS 2360+4039 PGC 10052                 |
| H5-2   | NGC 1032 | Cet | Glxy S0/a sp      | 12.6 | UGC 2147 MCG 0-7-73 CGCG 388-86 PGC 10060                                       |
| H284-2 | NGC 1035 | Cet | Glxy SA(s)c?      | 12.9 | MCG -1-7-27 IRAS 2370-820 PGC 10065   |
| H581-3 | NGC 1030 | Ari | Glxy S?           | 14.2 | UGC 2153 MCG 3-7-39 CGCG 462-39 IRAS 2370+1748 PGC 10088                        |
| H156-1 | NGC 1023 | Per | Glxy SB(rs)0-     | 10.4 | UGC 2154 MCG 6-6-73 CGCG 523-83 ARP 135 PGC 10123                               |
| H475-3 | NGC 1036 | Ari | Glxy Pec?         | 13.8 | IC 1828 IC 1829 PGC 10127 UGC 2160 MCG 3-7-41 MK 370 CGCG 462-41 IRAS 2376+1904 |
| H488-2 | NGC 1045 | Cet | Glxy SA0- pec?    | 12.9 | MCG -2-7-59 PGC 10129   |
| H63-1  | NGC 1052 | Cet | Glxy E4           | 10.4 | MCG -1-7-34 IRAS 2386-828 PGC 10175   |
| H228-3 | NGC 1044 | Cet | Glxy S0-: pec     | 14.4 | MCG 1-7-23 CGCG 414-38 PGC 10174  |
| H229-3 | NGC 1046 | Cet | Glxy S0-:         | 14.8 | MCG 1-7-24 CGCG 414-39 PGC 10185  |
| H1-1   | NGC 1055 | Cet | Glxy SBb: sp      | 11.4 | H6-2 UGC 2173 MCG 0-7-81 CGCG 388-95 IRAS 2391+13 PGC 10208                     |
| H66-8  | NGC 1027 | Cas | Open Cl II 3 m n  | 6.7  | Cr 30 Mel 16  |

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| Her    | Object   | Con | Type                 | Mag  | Alias/Notes  |
|--------|----------|-----|----------------------|------|--|
| H584-3 | NGC 1056 | Ari | Glxy Sa:             | 13.3 | UGC 2183 MCG 5-7-32 MK 1183 CGCG 505-36 IRAS 2398+2821 PGC 10272               |
| H162-3 | NGC 1060 | Tri | Glxy S0-:            | 11.8 | UGC 2191 MCG 5-7-35 CGCG 505-38 PGC 10302                                      |
| H273-2 | NGC 1070 | Cet | Glxy Sb              | 12.7 | UGC 2200 MCG 1-7-26 CGCG 414-45 IRAS 2407+445 PGC 10309                        |
| H633-2 | NGC 1058 | Per | Glxy SA(rs)c         | 11.8 | UGC 2193 MCG 6-7-1 CGCG 524-5 CGCG 523-96 IRAS 2403+3707 KUG 240+371 PGC 10314 |
| H455-3 | NGC 1073 | Cet | Glxy SB(rs)c         | 11.5 | UGC 2210 MCG 0-8-1 CGCG 389-2 IRAS 2411+109 PGC 10329                          |
| H163-3 | NGC 1066 | Tri | Glxy E:              | 14.3 | UGC 2203 MCG 5-7-42 CGCG 505-44 IRAS 2407+3217 PGC 10338                       |
| H64-1  | NGC 1084 | Eri | Glxy SA(s)c          | 11.3 | MCG -1-8-7 IRAS 2435-747 PGC 10464   |
| H48-5  | NGC 1097 | For | Glxy SB(s)b          | 10.2 | ESO 416-20 MCG -5-7-24 UGC A41 ARP 77 IRAS 2441-3029 PGC 10488                 |
| H466-2 | NGC 1087 | Cet | Glxy SAB(rs)c        | 11.5 | UGC 2245 MCG 0-8-9 CGCG 389-10 IRAS 2438-42 PGC 10496                          |
| H465-2 | NGC 1090 | Cet | Glxy SB(rs)bc        | 12.5 | UGC 2247 MCG 0-8-11 CGCG 389-11 IRAS 2440-27 PGC 10507                         |
| H582-3 | NGC 1088 | Ari | Glxy S0/a            | 14.5 | UGC 2253 MCG 3-8-9 CGCG 463-11 PGC 10536                                       |
| H462-3 | NGC 1094 | Cet | Glxy SAB(s)ab        | 13.4 | UGC 2262 MCG 0-8-15 CGCG 389-16 IRAS 2449-29 PGC 10559                         |
| H449-3 | NGC 1114 | Eri | Glxy SA(r)c          | 13.6 | MCG -3-8-29 IRAS 2467-1712 PGC 10669   |
| H450-3 | NGC 1125 | Eri | Glxy (R')SB(r)0/a?   | 13.4 | MCG -3-8-35 PGC 10851  |
| H601-2 | NGC 1122 | Per | Glxy SBb             | 12.2 | NGC 1123 PGC 10890 UGC 2353 MCG 7-6-83 CGCG 539-117 IRAS 2496+4200             |
| H254-2 | NGC 1134 | Ari | Glxy S?              | 13.1 | UGC 2365 MCG 2-8-27 CGCG 440-27 ARP 200 IRAS 2509+1248 PGC 10928               |
| H602-2 | NGC 1129 | Per | Glxy E               | 13.5 | UGC 2373 MCG 7-7-4 CGCG 539-124 CGCG 540-6 VV 85 PGC 10959                     |
| H470-2 | NGC 1140 | Eri | Glxy IBm pec:        | 12.8 | MCG -2-8-19 MK 1063 VV 482 IRAS 2521-1013 PGC 10966                            |
| H580-3 | NGC 1138 | Per | Glxy SB0             | 13.8 | UGC 2408 MCG 7-7-12 CGCG 540-15 PGC 11118                                      |
| H274-2 | NGC 1153 | Cet | Glxy S0+?            | 13.4 | UGC 2439 MCG 0-8-59 CGCG 389-55 PGC 11230                                      |
| H469-3 | NGC 1162 | Eri | Glxy E:              | 13.5 | MCG -2-8-36 PGC 11274  |
| H619-2 | NGC 1156 | Ari | Glxy IB(s)m          | 12.3 | UGC 2455 MCG 4-8-6 CGCG 485-6 VV 531 IRAS 2567+2502 KARA121 PGC 11329          |
| H199-3 | NGC 1160 | Per | Glxy Scd:            | 13.5 | UGC 2475 MCG 7-7-14 CGCG 540-27 IRAS 2579+4445 PGC 11403                       |
| H239-2 | NGC 1161 | Per | Glxy S0              | 12.1 | UGC 2474 MCG 7-7-15 CGCG 540-26 IRAS 2579+4442 PGC 11404                       |
| H502-2 | NGC 1172 | Eri | Glxy E+:             | 12.7 | MCG -3-8-59 PGC 11420  |
| H178-3 | NGC 1167 | Per | Glxy SA0-            | 13.4 | UGC 2487 MCG 6-7-33 CGCG 524-45 PGC 11425                                      |
| H245-3 | NGC 1187 | Eri | Glxy SB(r)c          | 11.3 | ESO 480-23 MCG -4-8-16 UGC A49 IRAS 3003-2303 PGC 11479                        |
| H620-2 | NGC 1169 | Per | Glxy SAB(r)b         | 12.2 | UGC 2503 MCG 8-6-25 CGCG 554-20 PGC 11521                                      |
| H503-2 | NGC 1199 | Eri | Glxy E3:             | 11.3 | MCG -3-8-67 Hickson 22A PGC 11527  |
| H475-2 | NGC 1200 | Eri | Glxy SA(s)0-         | 13.5 | MCG -2-8-43 PGC 11545  |
| H109-1 | NGC 1201 | For | Glxy SA(r)0^:        | 11.7 | ESO 480-28 MCG -4-8-23 PGC 11559   |
| H607-2 | NGC 1175 | Per | Glxy SA(r)0+         | 13.9 | UGC 2515 MCG 7-7-19 CGCG 540-32 PGC 11578                                      |
| H43-4  | NGC 1186 | Per | Glxy SB              | 11.7 | NGC 1174 PGC 11617 UGC 2521 MCG 7-7-21 CGCG 540-34 IRAS 3022+4238              |
| H608-2 | NGC 1193 | Per | Open Cl I 2 m        | 12.6 | Cr 35  |
| H504-2 | NGC 1209 | Eri | Glxy E6:             | 12.4 | MCG -3-8-73 PGC 11638  |
| H285-2 | NGC 1208 | Eri | Glxy SA(r)0/a?       | 13.4 | MCG -2-8-47 IRAS 3037-943 PGC 11647  |
| H578-3 | NGC 1207 | Per | Glxy SA(rs)b         | 13.4 | UGC 2548 MCG 6-7-43 CGCG 524-55 IRAS 3050+3811 PGC 11737                       |
| H258-2 | NGC 1232 | Eri | Glxy SAB(rs)c        | 10.5 | ESO 547-14 MCG -4-8-32 ARP 41 PGC 11819  |
| H262-3 | NGC 1239 | Eri | Glxy SA0^ pec:       | 15   | MCG -1-9-12 PGC 11869  |
| H286-2 | NGC 1241 | Eri | Glxy SB(rs)b         | 12   | MCG -2-9-11 VV 334 ARP 304 PGC 11887   |
| H591-3 | NGC 1242 | Eri | Glxy SB(rs)c:        | 14.3 | MCG -2-9-12 VV 334 ARP 304 PGC 11892   |
| H900-2 | NGC 1247 | Eri | Glxy Sbc sp          | 13.5 | MCG -2-9-14 UGC A58 IRAS 3098-1040 PGC 11931                                   |
| H443-3 | NGC 1248 | Eri | Glxy SA(s)0^:        | 13.4 | MCG -1-9-16 PGC 11970  |
| H164-3 | NGC 1240 | Ari | Non-Existent         |      | Double Star  |
| H17-4  | NGC 1253 | Eri | Glxy SAB(rs)cd       | 12.3 | MCG -1-9-18 UGC A62 ARP 279 KUG 311-30 PGC 12041                               |
| H25-6  | NGC 1245 | Per | Open Cl II 2 r       | 8.4  | Cr 38 Mel 18   |
| H194-3 | NGC 1266 | Eri | Glxy (R')SB(rs)0^ p: | 13.5 | MCG -1-9-23 IRAS 3134-236 PGC 12131  |
| H704-2 | NGC 1184 | Cep | Glxy S0/a            | 13.4 | UGC 2583 MCG 13-3-2 CGCG 346-2 IRAS 3088+8035 PGC 12174                        |
| H956-3 | NGC 1284 | Eri | Glxy SA0^:           | 12.9 | MCG -2-9-22 PGC 12247  |
| H195-3 | NGC 1287 | Eri | Glxy Sa              | 15.2 | KUG 316-29 PGC 12310   |
| H603-2 | NGC 1275 | Per | Glxy Pec             | 11.9 | UGC 2669 MCG 7-7-63 CGCG 540-103 PGC 12429                                     |
| H287-2 | NGC 1299 | Eri | Glxy SB(rs)b?        | 14.4 | MCG -1-9-28 IRAS 3176-626 KUG 317-64 PGC 12466                                 |
| H444-3 | NGC 1304 | Eri | Glxy E-S0            | 13.5 | NGC 1307 PGC 12575 MCG -1-9-30   |
| H574-3 | NGC 1293 | Per | Glxy E0              | 14.5 | MCG 7-7-75 CGCG 540-116 PGC 12597  |
| H575-3 | NGC 1294 | Per | Glxy SA0-?           | 14.3 | UGC 2694 MCG 7-7-76 CGCG 540-117 IRAS 3184+4111 PGC 12600                      |
| H106-1 | NGC 1309 | Eri | Glxy SA(s)bc:        | 12   | MCG -3-9-28 IRAS 3197-1534 PGC 12626   |
| H568-3 | NGC 1308 | Eri | Glxy SB(r)0/a        | 14.7 | MCG -1-9-32 PGC 12643  |

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| Her    | Object    | Con | Type              | Mag  | Alias/Notes  |
|--------|-----------|-----|-------------------|------|--|
| H77-4  | NGC 1325  | Eri | Glxy SA(s)bc      | 12.2 | ESO 548-7 MCG -4-9-4 UGC A70 IRAS 3221-2143 PGC 12737                  |
| H196-3 | NGC 1321  | Eri | Glxy Sa           | 14.5 | MCG -1-9-35 MK 608 KUG 322-31 PGC 12755                                |
| H197-3 | NGC 1320  | Eri | Glxy Sa: sp       | 13.3 | MCG -1-9-36 MK 607 IRAS 3222-313 KUG 322-32 PGC 12756                  |
| H445-3 | NGC 1324  | Eri | Glxy Sb:          | 14.2 | MCG -1-9-38 IRAS 3225-555 PGC 12772                                    |
| H60-1  | NGC 1332  | Eri | Glxy S(s)0-: sp   | 11.3 | ESO 548-18 MCG -4-9-11 UGC A72 IRAS 3240-2130 PGC 12838                |
| H959-3 | NGC 1331  | Eri | Glxy E2:          | 14.3 | IC 324 PGC 12846 ESO 548-19 MCG -4-9-12                                |
| H257-1 | NGC 1344  | For | Glxy E5           | 11.3 | NGC 1340 PGC 12923 ESO 418-5 MCG -5-9-5                                |
| H88-8  | NGC 1342  | Per | Open Cl III 2 m   | 6.7  | Cr 40 Mel 21   |
| H246-3 | NGC 1353  | Eri | Glxy SB(rs)b:     | 12.4 | ESO 548-31 MCG -4-9-22 UGC A76 IRAS 3298-2059 PGC 13108                |
| H487-3 | NGC 1354  | Eri | Glxy SAB(rs)0/a:  | 14.5 | MCG -3-10-4 IRAS 3301-1523 PGC 13130                                   |
| H290-2 | NGC 1357  | Eri | Glxy SA(s)ab      | 12.4 | MCG -2-10-1 IRAS 3309-1349 PGC 13166                                   |
| H446-3 | NGC 1358  | Eri | Glxy SAB(r)0/a    | 13   | MCG -1-10-3 PGC 13182  |
| H960-3 | NGC 1362  | Eri | Glxy S0^ pec:     | 13.5 | ESO 548-41 MCG -3-10-8 PGC 13196                                       |
| H857-3 | NGC 1366  | For | Glxy S0^ sp       | 12   | ESO 418-10 MCG -5-9-13 PGC 13197                                       |
| H84-8  | NGC 1348  | Per | Open Cl III 2 m   |      | Cr 41  |
| H262-2 | NGC 1371  | For | Glxy SAB(rs)a     | 12.7 | NGC 1367 PGC 13255 ESO 482-10 MCG -4-9-29 UGC A79 IRAS 3327-2505       |
| H559-3 | NGC 1370  | Eri | Glxy E+:          | 13.4 | ESO 548-48 MCG -3-10-13 IRAS 3330-2032 PGC 13265                       |
| H961-3 | NGC 1377  | Eri | Glxy S0^          | 13.4 | ESO 548-51 MCG -4-9-33 IRAS 3344-2103 PGC 13324                        |
| H288-2 | NGC 1376  | Eri | Glxy SA(s)cd      | 12.8 | MCG -1-10-11 IRAS 3346-512 PGC 13352                                   |
| H263-2 | NGC 1385  | For | Glxy SB(s)cd      | 11.5 | ESO 482-16 MCG -4-9-36 IRAS 3353-2439 PGC 13368                        |
| H694-3 | NGC 1343  | Cas | Glxy SAB(s)b: pec | 13.5 | UGC 2792 MCG 12-4-1 CGCG 327-5 7ZW8 IRAS 3324+7224 PGC 13384           |
| H58-1  | NGC 1395  | Eri | Glxy E2           | 10.6 | ESO 482-19 MCG -4-9-39 PGC 13419                                       |
| H451-3 | NGC 1393  | Eri | Glxy SA(r)0^:     | 12   | ESO 548-58 MCG -3-10-19 PGC 13425                                      |
| H247-3 | NGC 1401  | Eri | Glxy SB(s)0^: sp  | 13.1 | ESO 482-26 MCG -4-9-42 PGC 13457                                       |
| H593-2 | NGC 1400  | Eri | Glxy SA0-         | 10.9 | ESO 548-62 MCG -3-10-22 IRAS 3372-1850 PGC 13470                       |
| H569-3 | NGC 1397  | Eri | Glxy (R)SB(r)0/a  | 14.5 | MCG -1-10-17 PGC 13485   |
| H107-1 | NGC 1407  | Eri | Glxy E0           | 10.7 | ESO 548-67 MCG -3-10-30 PGC 13505                                      |
| H267-2 | NGC 1415  | Eri | Glxy (R)SAB(s)0/a | 12.8 | IC 1983 PGC 13544 ESO 482-33 MCG -4-9-47 IRAS 3387-2243                |
| H263-3 | NGC 1409  | Tau | Glxy SAB0: pec    | 14.7 | UGC 2821 MCG 0-10-11 CGCG 391-28 3ZW55 VV 729 PGC 13553                |
| H455-2 | NGC 1417  | Eri | Glxy SAB(rs)b     | 12.8 | MCG -1-10-21 IRAS 3394-451 PGC 13584                                   |
| H852-2 | NGC 1425  | For | Glxy SA(s)b       | 11.3 | ESO 419-4 MCG -5-9-23 UGC A84 IRAS 3401-3002 PGC 13602                 |
| H456-2 | NGC 1418  | Eri | Glxy SB(s)b:      | 14.3 | MCG -1-10-22 PGC 13606   |
| H291-2 | NGC 1421  | Eri | Glxy SAB(rs)bc:   | 12   | MCG -2-10-8 IRAS 3401-1338 PGC 13620                                   |
| H248-3 | NGC 1426  | Eri | Glxy E4           | 12.3 | ESO 549-1 MCG -4-9-54 PGC 13638  |
| H249-3 | NGC 1439  | Eri | Glxy E1           | 12.3 | ESO 549-9 MCG -4-9-56 PGC 13738  |
| H594-2 | NGC 1442  | Eri | Non-Existent      |      | (H594-2 is NGC 1440)   |
| H458-2 | NGC 1440  | Eri | Glxy (R')SB(rs)0^ | 12.6 | H594-2 NGC 1442  |
| H459-2 | NGC 1452  | Eri | Glxy (R')SB(r)0/a | 12.8 | NGC 1455 PGC 13765 ESO 549-12 MCG -3-10-44 IRAS 3430-1847              |
| H597-2 | NGC 1441  | Eri | Glxy SB(s)b       | 13.9 | MCG -1-10-29 PGC 13782   |
| H155-1 | NGC 1453  | Eri | Glxy E2-3         | 12.6 | MCG -1-10-34 PGC 13814   |
| H460-2 | NGC 1461  | Eri | Glxy SA(r)0^      | 12.8 | MCG -3-10-47 PGC 13881   |
| H80-8  | NGC 1444  | Per | Open Cl IV 1 p    | 6.6  | Cr 43  |
| H962-3 | NGC 1482  | Eri | Glxy SA0+ pec sp  | 13.1 | ESO 549-33 MCG -3-10-54 IRAS 3524-2038 PGC 14084                       |
| H3-7   | NGC 1498  | Eri | Non-Existent      |      | Tripple Star   |
| H258-1 | NGC 1491  | Per | Brn Nebula E      |      | Fossil Footprint LBN 704   |
| H279-2 | NGC 1507  | Eri | Glxy SB(s)m pec?  | 12.9 | UGC 2947 MCG 0-11-9 MK 1080 CGCG 392-2 IRAS 4019-219 KARA139 PGC 14409 |
| H53-4  | NGC 1501  | Cam | PI Neb 3          | 13.3 | PK 144+6.1 PNG 144.5+6.5   |
| H47-7  | NGC 1502  | Cam | Open Cl I 3 m     | 6.9  | Cr 45  |
| H499-3 | NGC 1516A | Eri | Glxy SBbc         | 12.6 | NGC 1524 PGC 14515 MCG -2-11-17  |
| H499-3 | NGC 1516B | Eri | Glxy Sc           | 14.5 | NGC 1525 PGC 14516 MCG -2-11-18  |
| H69-4  | NGC 1514  | Tau | PI Neb 3+2        | 10   | PK 165-15.1 PNG 165.5-15.2   |
| H60-7  | NGC 1513  | Per | Open Cl II 1 m    | 8.4  | Cr 46  |
| H26-4  | NGC 1535  | Eri | PI Neb 4+2c       | 9.6  | PK 206-40.1 PNG 206.4-40.5   |
| H61-7  | NGC 1528  | Per | Open Cl II 2 m    | 6.4  | Cr 47 Mel 23   |
| H464-2 | NGC 1550  | Tau | Glxy E-S0         | 12.1 | NGC 1551 PGC 14880 UGC 3012 MCG 0-11-55 CGCG 393-1                     |
| H490-3 | NGC 1552  | Eri | Glxy SAB(r)0+?    | 13.9 | UGC 3015 MCG 0-12-7 CGCG 393-5 PGC 14907                               |
| H85-8  | NGC 1545  | Per | Open Cl IV 2 p    | 6.2  | Cr 49  |
| H587-3 | NGC 1576  | Eri | Glxy S0-:         | 14.3 | MCG -1-12-7 PGC 15089  |
| H217-1 | NGC 1579  | Per | Brn Nebula R      |      | Northern Trifid Nebula Sh2 -222 LBN 817                                |
| H8-2   | NGC 1587  | Tau | Glxy E pec        | 11.7 | UGC 3063 MCG 0-12-35 CGCG 393-28 2ZW12 PGC 15332                       |
| H9-2   | NGC 1588  | Tau | Glxy E pec?       | 13.9 | UGC 3064 MCG 0-12-37 MK 616 CGCG 393-29 2ZW12 PGC 15340                |

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| Her    | Object   | Con | Type                 | Mag  | Alias/Notes  |
|--------|----------|-----|----------------------|------|--|
| H7-2   | NGC 1589 | Tau | Glxy Sab sp          | 12.8 | UGC 3065 MCG 0-12-38 CGCG 393-30 PGC 15342                               |
| H768-2 | NGC 1569 | Cam | Glxy IBm             | 11.9 | UGC 3056 MCG 11-6-1 CGCG 306-1 7ZW16 ARP 210 IRAS 4260+6444<br>PGC 15345 |
| H70-8  | NGC 1582 | Per | Open Cl IV 2 p       | 7    | Cr 51  |
| H158-1 | NGC 1600 | Eri | Glxy E3              | 10.9 | MCG -1-12-17 PGC 15406   |
| H585-3 | NGC 1609 | Eri | Glxy (R')S0+ pec:    | 15   | MCG -1-12-25 PGC 15480   |
| H586-3 | NGC 1611 | Eri | Glxy (R')SB(rs)0+ p? | 13.8 | MCG -1-12-29 IRAS 4306-424 PGC 15501                                     |
| H26-6  | NGC 1605 | Per | Open Cl III 1 m      | 10.7 | Cr 52  |
| H524-2 | NGC 1618 | Eri | Glxy SB(r)b:         | 12.7 | MCG -1-12-34 IRAS 4336-314 PGC 15611                                     |
| H514-2 | NGC 1620 | Eri | Glxy SAB(rs)bc       | 13.1 | UGC 3103 MCG 0-12-52 CGCG 393-46 IRAS 4340-14 PGC 15638                  |
| H515-2 | NGC 1635 | Eri | Glxy (R)SB(r)0/a     | 13.3 | UGC 3126 MCG 0-12-63 CGCG 393-60 IRAS 4375-38 PGC 15773                  |
| H952-3 | NGC 1633 | Tau | Glxy SAB(s)ab        | 14.4 | UGC 3125 MCG 1-12-14 CGCG 419-23 PGC 15774                               |
| H953-3 | NGC 1634 | Tau | Glxy E               | 15.1 | MCG 1-12-15 CGCG 419-22 ARAK109 PGC 15775                                |
| H49-5  | NGC 1624 | Per | Open Cl II 1 p n     | 11.8 | Cr 53 (In Sh2-212 LBN 722)   |
| H522-2 | NGC 1636 | Eri | Glxy (R')SB(rs)ab:   | 12.8 | MCG -1-12-42 IRAS 4382-842 PGC 15800                                     |
| H122-1 | NGC 1637 | Eri | Glxy SAB(rs)c        | 11.5 | MCG 0-12-68 UGC A93 CGCG 393-66 IRAS 4389-257 PGC 15821                  |
| H525-2 | NGC 1638 | Eri | Glxy SAB(rs)0^?      | 12.9 | UGC 3133 MCG 0-12-69 CGCG 393-68 PGC 15824                               |
| H588-3 | NGC 1643 | Eri | Glxy SB(r)bc pec?    | 13.6 | MCG -1-13-1 IRAS 4412-524 PGC 15891                                      |
| H523-2 | NGC 1646 | Eri | Glxy E/S0            | 14   | MCG -1-13-3 PGC 15914  |
| H526-2 | NGC 1653 | Eri | Glxy E+:             | 12.9 | UGC 3153 MCG 0-13-3 CGCG 394-2 PGC 15942                                 |
| H8-8   | NGC 1647 | Tau | Open Cl II 2 r       | 6.4  | Cr 54 Mel 26   |
| H589-3 | NGC 1659 | Eri | Glxy SA(r)bc pec     | 13.1 | MCG -1-13-6 IRAS 4440-452 PGC 15977                                      |
| H457-2 | NGC 1665 | Eri | Glxy SA(s)0+ pec?    | 14   | MCG -1-13-9 PGC 16044  |
| H1-7   | NGC 1662 | Ori | Open Cl II 3 m       | 6.4  | Cr 55  |
| H7-8   | NGC 1663 | Ori | Open Cl IV 2 p       |      |  |
| H501-3 | NGC 1670 | Ori | Glxy SA0^:           | 13.7 | MCG 0-13-16 CGCG 394-17 PGC 16107  |
| H59-8  | NGC 1664 | Aur | Open Cl III 1 p      | 7.6  | Cr 56 Mel 27   |
| H502-3 | NGC 1678 | Ori | Glxy SA0^ pec?       | 14.2 | MCG 0-13-19 CGCG 394-20 PGC 16179  |
| H527-2 | NGC 1682 | Ori | Glxy E/S0            | 12.6 | MCG -1-13-28 PGC 16211   |
| H528-2 | NGC 1684 | Ori | Glxy E+ pec:         | 12.5 | MCG -1-13-31 IRAS 4500-311 PGC 16219                                     |
| H32-4  | NGC 1700 | Eri | Glxy E4              | 12.2 | MCG -1-13-38 PGC 16386   |
| H516-2 | NGC 1713 | Ori | Glxy E+:             | 13.9 | UGC 3222 MCG 0-13-56 CGCG 394-59 PGC 16471                               |
| H503-3 | NGC 1729 | Ori | Glxy SA(s)c          | 13.1 | MCG -1-13-43 IRAS 4577-325 PGC 16529                                     |
| H453-3 | NGC 1762 | Ori | Glxy SA(rs)c:        | 13.4 | UGC 3238 MCG 0-13-67 CGCG 394-73 IRAS 5010+130 PGC 16654                 |
| H43-8  | NGC 1750 | Tau | Open Cl III 2 p      | 6.1  | NIM Part of NGC 1746 (RA 5h 4m 5s Dec 23d 3m 7s)                         |
| H21-7  | NGC 1758 | Tau | Open Cl III 2 p      |      | Just on edge of NGC1746  |
| H38-5  | IC 2118  | Eri | Brn Nebula R         |      | Witch Head Nebula LBN 959 Supernova Remnant                              |
| H500-3 | NGC 1779 | Eri | Glxy (R')SAB(r)0/a?  | 13   | MCG -2-13-41 IRAS 5029-912 PGC 16713                                     |
| H32-5  | NGC 1788 | Ori | Brn Nebula R         |      | LBN 916  |
| H268-3 | NGC 1781 | Lep | Glxy (R)SB(s)0^ pec  | 13.7 | NGC 1794 PGC 16788 ESO 553-7 MCG -3-14-2 IRAS 5057-1815                  |
| H61-8  | NGC 1778 | Aur | Open Cl III 2 p      | 7.7  | Cr 58  |
| H41-8  | NGC 1802 | Tau | Open Cl asterism?    |      | Poor Clustering of brighter *'s ~ 24 *'s                                 |
| H292-2 | NGC 1832 | Lep | Glxy SB(r)bc         | 12   | MCG -3-14-10 IRAS 5098-1544 PGC 16906                                    |
| H4-7   | NGC 1817 | Tau | Open Cl IV 2 r       | 7.7  | Cr 60  |
| H33-7  | NGC 1857 | Aur | Open Cl I 3 m        | 7    | Cr 61 Mel 32   |
| H289-2 | NGC 1888 | Lep | Glxy SB(s)c pec      | 12.8 | MCG -2-14-13 ARP 123 IRAS 5202-1132 PGC 17195                            |
| H4-8   | NGC 1896 | Aur | Open Cl cluster?     |      | See Complete Guide to Herschel Objects                                   |
| H38-5  | NGC 1909 | Ori | Non-Existent         |      | (H38-5 is IC 2118)   |
| H34-7  | NGC 1883 | Aur | Open Cl II 1 m       | 12   | Cr 64  |
| H33-5  | NGC 1908 | Ori | Non-Existent         |      | Nonexistent  |
| H447-3 | NGC 1924 | Ori | Glxy SB(r)bc         | 13.3 | MCG -1-14-11 IRAS 5255-521 PGC 17319                                     |
| H39-7  | NGC 1907 | Aur | Open Cl I 1 m n      | 8.2  | Cr 66 Mel 35   |
| H261-1 | NGC 1931 | Aur | Open Cl I 3 p n      | 10.1 | Cr 68 Stock 9 (In Sh2-237 LBN 810)                                       |
| H590-3 | NGC 1954 | Lep | Glxy SA(rs)bc pec:   | 12.4 | MCG -2-15-3 IRAS 5305-1405 PGC 17422                                     |
| H21-4  | NGC 1964 | Lep | Glxy SAB(s)b         | 11.6 | ESO 554-10 MCG -4-14-3 IRAS 5312-2158 PGC 17436                          |
| H240-3 | NGC 1979 | Lep | Glxy SA0:            | 12.8 | ESO 487-24 MCG -4-14-4 PGC 17452   |
| H30-5  | NGC 1977 | Ori | Open Cl              |      |  |
| H269-3 | NGC 1993 | Lep | Glxy SA(rs)0-:       | 13.4 | ESO 554-14 MCG -3-15-3 PGC 17487   |
| H31-5  | NGC 1980 | Ori | Open Cl III 3 m n    | 2.5  |  |
| H1-3   | NGC 1982 | Ori | Brn Nebula E         | 9    | Orion Nebula   |
| H34-5  | NGC 1990 | Ori | Brn Nebula E+R       |      | Epsilon Orionis LBN 940  |
| H33-4  | NGC 1999 | Ori | Brn Nebula E         |      | IC 427 IC 428 Rubber Stamp Nebula LBN 979                                |
| H865-3 | NGC 1985 | Aur | Brn Nebula R         | 12.5 | PK 176+00.1  |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------|------|---|
| H42-8  | NGC 1996 | Tau | Open Cl custer?   |      | Aprox 22 *'s scattered N-S little concentration                         |
| H28-5  | NGC 2024 | Ori | Brn Nebula E      |      | Flame Nebula LBN 954  |
| H24-4  | NGC 2023 | Ori | Brn Nebula R+E    |      | LBN 2023  |
| H747-3 | NGC 1961 | Cam | Glxy SAB(rs)c     | 11.7 | IC 2133 PGC 17625 UGC 3334 MCG 12-6-7 CGCG 329-8 ARP 184 IRAS 5365+6921 |
| H34-4  | NGC 2022 | Ori | PI Neb 4+2        | 12.4 | PK 196-10.1 PNG 196.6-10.9  |
| H28-8  | NGC 2026 | Tau | Open Cl cluster?  |      | Approx 35 *'s mag 9+  |
| H241-3 | NGC 2073 | Lep | Glxy SA(rs)0-:    | 13.4 | ESO 554-31 MCG -4-14-24 PGC 17772                                       |
| H267-3 | NGC 2076 | Lep | Glxy S0+: sp      | 14   | MCG -3-15-12 IRAS 5445-1648 PGC 17804                                   |
| H2-8   | NGC 2063 | Ori | Non-Existent      |      | Asterism  |
| H36-4  | NGC 2071 | Ori | Brn Nebula R      |      | LBN 938 McNeil's Nebula   |
| H270-3 | NGC 2089 | Lep | Glxy SAB0-:       | 12.9 | ESO 554-36 MCG -3-15-16 IRAS 5456-1738 PGC 17860                        |
| H448-3 | NGC 2110 | Ori | Glxy SAB0-        | 13.2 | H510-3 MCG -1-15-4 PGC 18030  |
| H24-7  | NGC 2112 | Ori | Open Cl II 2 m n  | 9.1  | Cr 76   |
| H35-5  | SH2 276  | Ori | Brn Nebula E      |      | Barnard's Loop  |
| H225-3 | NGC 2124 | Lep | Glxy SA(s)b?      | 13.4 | ESO 555-16 MCG -3-16-3 IRAS 5557-2005 PGC 18147                         |
| H26-8  | NGC 2129 | Gem | Open Cl I 3 m     | 6.7  | Cr 77   |
| H264-2 | NGC 2139 | Lep | Glxy SAB(rs)cd    | 12   | IC 2154 PGC 18258 ESO 488-54 MCG -4-15-5 IRAS 5590-2340                 |
| H68-8  | NGC 2126 | Aur | Open Cl III 2 m   | 10.2 | Cr 78 Mel 39  |
| H44-4  | NGC 2167 | Mon | Non-Existent      |      | (H44-4 is NGC 2170)   |
| H17-6  | NGC 2158 | Gem | Open Cl II 3 r    | 8.6  | Cr 81   |
| H19-4  | NGC 2170 | Mon | Brn Nebula R      |      | H44-4 LBN 994 WH recorded it twice as new nebula                        |
| H24-8  | NGC 2169 | Ori | Open Cl III 3 m   | 5.9  | Cr 83   |
| H38-4  | NGC 2182 | Mon | Brn Nebula R      |      | LBN 998   |
| H6-8   | NGC 2180 | Ori | Open Cl cluster?  |      | OC or Asterism?   |
| H20-4  | NGC 2185 | Mon | Brn Nebula R      |      | LBN 997   |
| H25-7  | NGC 2186 | Ori | Open Cl II 2 m    | 8.7  | Cr 85   |
| H265-2 | NGC 2196 | Lep | Glxy (R')SA(s)a   | 11.8 | ESO 556-4 MCG -4-15-14 UGC A121 IRAS 6100-2147 PGC 18602                |
| H5-6   | NGC 2194 | Ori | Open Cl II 2 r    | 8.5  | Cr 87   |
| H57-7  | NGC 2192 | Aur | Open Cl II 2 m    | 10.9 | Cr 86 Mel 42  |
| H13-7  | NGC 2204 | CMa | Open Cl II 2 r    | 8.6  | Cr 88 Mel 44  |
| H20-7  | NGC 2215 | Mon | Open Cl II 2 m    | 8.4  | Cr 90 Mel 45  |
| H26-7  | NGC 2225 | Mon | Open Cl cluster?  |      |   |
| H35-7  | NGC 2224 | Gem | Open Cl cluster?  |      |   |
| H25-8  | NGC 2232 | Mon | Open Cl III 2 p   | 4.2  | Cr 93   |
| H9-8   | NGC 2234 | Gem | Open Cl cluster?  |      |   |
| H5-7   | NGC 2236 | Mon | Open Cl II 2 m    | 8.5  | Cr 94   |
| H2-7   | NGC 2244 | Mon | Open Cl II 3 r n  | 4.8  | Cr 99 Mel 47  |
| H3-4   | NGC 2245 | Mon | Brn Nebula R      |      | LBN 904   |
| H49-8  | NGC 2240 | Aur | Open Cl           |      | NIM E of wide pair mag 7 *'s oriented N-S                               |
| H50-8  | NGC 2252 | Mon | Open Cl III 2 m n | 7.7  | Cr 102  |
| H3-8   | NGC 2251 | Mon | Open Cl III 2 m   | 7.3  | Cr 101  |
| H22-7  | NGC 2254 | Mon | Open Cl I 1 m     | 9.1  | Cr 103  |
| H48-8  | NGC 2260 | Mon | Open Cl cluster?  |      |   |
| H28-6  | NGC 2259 | Mon | Open Cl II 1 p n  | 10.8 | Cr 108 Mel 48   |
| H2-4   | NGC 2261 | Mon | Brn Nebula E+R    |      | Hubble's Variable Nebula LBN 920 Caldwell 46                            |
| H37-7  | NGC 2262 | Mon | Open Cl II 1 m    | 11.3 | Cr 109  |
| H5-8   | NGC 2264 | Mon | Open Cl III 3 m n | 4.1  | H27-5 Christmas Tree Cluster Mel 49 Cr 112                              |
| H3-6   | NGC 2269 | Mon | Open Cl II 1 p    | 10   | Cr 114  |
| H21-6  | NGC 2266 | Gem | Open Cl II 2 m    | 9.5  | Cr 113 Mel 50   |
| H54-7  | NGC 2253 | Cam | Open Cl           | 12.4 | Listed as NonExistent H2500 NIM 6h 42.4 +66:20 PGC 19495                |
| H36-7  | NGC 2270 | Mon | Non-Existent      |      | Nonexistent   |
| H271-3 | NGC 2283 | CMa | Glxy SB(s)cd      | 12.9 | ESO 557-13 MCG -3-18-2 PGC 19562  |
| H615-2 | NGC 2274 | Gem | Glxy E            | 13.1 | UGC 3541 MCG 6-15-8 CGCG 175-15 PGC 19603                               |
| H614-2 | NGC 2275 | Gem | Glxy S?           | 14.1 | UGC 3542 MCG 6-15-7 CGCG 175-16 PGC 19605                               |
| H31-8  | NGC 2286 | Mon | Open Cl III 2 m   | 7.5  | Cr 117  |
| H71-8  | NGC 2281 | Aur | Open Cl I 3 m     | 5.4  | Cr 116 Mel 51   |
| H898-3 | NGC 2289 | Gem | Glxy S0           | 13.2 | UGC 3560 MCG 6-15-10 CGCG 175-18 PGC 19716                              |
| H897-3 | NGC 2290 | Gem | Glxy (R)SAa:      | 14.2 | UGC 3562 MCG 6-15-12 CGCG 175-19 PGC 19718                              |
| H27-6  | NGC 2301 | Mon | Open Cl I 3 r     | 6    | Cr 119 Mel 54   |
| H39-8  | NGC 2302 | Mon | Open Cl III 2 m   | 8.9  | Cr 120 Mel 55   |
| H51-8  | NGC 2306 | Mon | Open Cl cluster?  |      |   |
| H2-6   | NGC 2304 | Gem | Open Cl II 1 m    | 10   | Ce 120 Mel 55   |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes  |
|--------|----------|-----|--------------------|------|--|
| H18-6  | NGC 2309 | Mon | Open Cl I 2 m      | 10.5 | Cr 122 Mel 56  |
| H60-8  | NGC 2311 | Mon | Open Cl III 2 m    | 9.6  | Cr 123   |
| H14-7  | NGC 2318 | CMa | Open Cl asterism?  |      |  |
| H304-2 | NGC 2316 | Mon | Brт Nebula E+R     |      | LBN 1021   |
| H1-8   | NGC 2319 | Mon | Non-Existent       |      | H1B-8 Asterism? CHerschel added it to her Zone Catalogue                     |
| H25-4  | NGC 2327 | CMa | Brт Nebula E       |      |  |
| H38-7  | NGC 2324 | Mon | Open Cl II 2 r     | 8.4  | Cr 125 Mel 59  |
| H861-2 | NGC 2320 | Lyn | Glxy E             | 12.9 | UGC 3659 MCG 8-13-51 CGCG 234-47 PGC 20136                                   |
| H874-3 | NGC 2322 | Lyn | Glxy SBa:          | 14.6 | UGC 3662 MCG 8-13-54 CGCG 234-50 PGC 20142                                   |
| H32-8  | NGC 2335 | Mon | Open Cl III 2 m n  | 7.2  | Cr 127 Mel 60  |
| H40-8  | NGC 2331 | Gem | Open Cl IV 2 m     | 8.5  | Cr 126   |
| H33-8  | NGC 2343 | Mon | Open Cl II 2 p n   | 6.7  | Cr 128   |
| H734-2 | NGC 2326 | Lyn | Glxy SB(rs)b       | 13.9 | UGC 3681 MCG 8-13-62 CGCG 234-60 IRAS 7043+5045 PGC 20218                    |
| H769-2 | NGC 2339 | Gem | Glxy SAB(rs)bc     | 12.5 | UGC 3693 MCG 3-19-2 CGCG 85-40 CGCG 86-5 IRAS 7054+1851 PGC 20222            |
| H899-3 | NGC 2333 | Gem | Glxy Sa            | 14.2 | UGC 3689 MCG 6-16-20 CGCG 176-18 IRAS 7050+3515 PGC 20223                    |
| H735-2 | NGC 2329 | Lyn | Glxy S0-:          | 12.4 | H875-3 UGC 3695 MCG 8-13-73 CGCG 234-70 PGC 20254                            |
| H65-4  | NGC 2346 | Mon | PI Neb 3b+4        | 11.8 | Minkowski 1-10 Sanduleak 2-5 PK 215+3.1                                      |
| H862-2 | NGC 2332 | Lyn | Glxy S0:           | 13.8 | UGC 3699 MCG 8-13-79 CGCG 234-75 PGC 20276                                   |
| H27-7  | NGC 2349 | Mon | Non-Existent       |      | OC? Recorded by CHerschel  |
| H736-2 | NGC 2340 | Lyn | Glxy E             | 11.6 | UGC 3720 MCG 8-13-96 CGCG 234-91 PGC 20338                                   |
| H15-7  | NGC 2352 | CMa | Non-Existent       |      | OC or Asterism?  |
| H16-7  | NGC 2354 | CMa | Open Cl III 2 r    | 6.5  | Cr 131   |
| H34-8  | NGC 2353 | Mon | Open Cl III 3 p    | 7.1  | Cr 130 Mel 62  |
| H746-3 | NGC 2347 | Cam | Glxy (R')SA(r)b:   | 13.2 | UGC 3759 MCG 11-9-39 CGCG 309-26 IRAS 7112+6447 PGC 20539                    |
| H45-8  | NGC 2358 | CMa | Non-Existent       |      | Faint Stars?   |
| H6-7   | NGC 2356 | Gem | Non-Existent       |      | (H6-7 is NGC 2355) Object not found  |
| H6-6   | NGC 2355 | Gem | Open Cl II 2 m     | 9.7  | H6-7 Cr 133 Mel 63   |
| H12-7  | NGC 2360 | CMa | Open Cl I 3 r      | 7.2  | Cr 134 Mel 64  |
| H21-5  | NGC 2359 | CMa | Brт Nebula E       |      | NGC 2361 Thor's Helmet LBN 1041 Gum 4  |
| H17-7  | NGC 2362 | CMa | Open Cl I 3 r      | 3.8  | the Tau CMa Cluster  |
| H27-8  | NGC 2367 | CMa | Open Cl II 3 m     | 7.9  | Cr 137   |
| H35-8  | NGC 2374 | CMa | Open Cl IV 2 p     | 8    | Cr 139   |
| H317-2 | NGC 2372 | Gem | Non-Existent       |      | (H317-2 is NGC 2372 which is NGC 2371 which is H316-2)                       |
| H316-2 | NGC 2371 | Gem | PI Neb 3a+2        | 13   | (H317-2) (NGC 2372 Nonexistent)  |
| H11-8  | NGC 2395 | Gem | Open Cl IV 2 m     | 8    | Cr 144   |
| H36-8  | NGC 2396 | Pup | Open Cl IV 1 m     | 7.4  | Cr 148   |
| H703-3 | NGC 2385 | Gem | Glxy Sb            | 15.2 | MCG 6-17-8 CGCG 177-20 PGC 21080   |
| H44-8  | NGC 2394 | CMi | Non-Existent       |      | Asterism?  |
| H748-3 | NGC 2366 | Cam | Glxy Irr           | 11.5 | UGC 3851 MCG 12-7-40 DDO42 CGCG 330-38 IRAS 7233+6917 PGC 21102              |
| H900-3 | NGC 2388 | Gem | Glxy S?            | 14.7 | UGC 3870 MCG 6-17-10 CGCG 177-22 IRAS 7256+3355 PGC 21099                    |
| H820-2 | NGC 2387 | Aur | Glxy               | 15.3 | CGCG 177-23 PGC 21105  |
| H901-3 | NGC 2389 | Gem | Glxy SAB(rs)c      | 13.4 | UGC 3872 MCG 6-17-11 CGCG 177-24 KUG 725+339 PGC 21109                       |
| H45-4  | NGC 2392 | Gem | PI Neb 3b+3b       | 9.9  | Eskimo Nebula PGC 21128  |
| H65-7  | NGC 2401 | Pup | Open Cl I 1 p      | 12.6 | Cr 149   |
| H19-3  | NGC 2402 | CMi | Glxy Double System | 15.4 | UGC 3891 MCG 2-19-4 CGCG 57-15 PGC 21176                                     |
| H37-8  | NGC 2414 | Pup | Open Cl I 3 m      | 7.9  | Cr 150   |
| H52-8  | NGC 2413 | Pup | Non-Existent       |      | Asterism   |
| H67-7  | NGC 2421 | Pup | Open Cl I 2 r      | 8.3  | Cr 151 Mel 67  |
| H38-8  | NGC 2422 | Pup | Open Cl I 3 m      | 4.4  | Cr 152 NGC 2478  |
| H44-5  | NGC 2403 | Cam | Glxy Sc            | 8.9  | UGC 3918 MCG 11-10-7 CGCG 309-40 CGCG 310-3 IRAS 7321+6543 KARA197 PGC 21396 |
| H821-2 | NGC 2415 | Lyn | Glxy Im?           | 12.8 | UGC 3930 MCG 6-17-21 CGCG 177-38 ARAK136 IRAS 7336+3521 PGC 21399            |
| H28-7  | NGC 2423 | Pup | Open Cl II 2 m     | 6.7  | Cr 153 Mel 70  |
| H218-1 | NGC 2419 | Lyn | Globular II        | 10.3 |  |
| H87-8  | NGC 2425 | Pup | Open Cl II 1 m     |      |  |
| H1-6   | NGC 2420 | Gem | Open Cl I 1 r      | 8.3  | Cr 154 Mel 69  |
| H47-8  | NGC 2428 | Pup | Open Cl cluster?   |      |  |
| H46-8  | NGC 2430 | Pup | Open Cl asterism?  |      |  |
| H36-6  | NGC 2432 | Pup | Open Cl II 2 m     | 10.2 | Cr 157 Mel 73  |
| H39-4  | NGC 2438 | Pup | PI Neb 4+2         | 10.1 | Sanduleak 2-13 PK 231+4.2 PNG 231.8+4.1                                      |

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| Her    | Object   | Con | Type                 | Mag  | Alias/Notes   |
|--------|----------|-----|----------------------|------|---|
| H64-4  | NGC 2440 | Pup | PI Neb 5+3           | 10.8 | ESO 560-9 Sanduleak 2-14 PK 234+2.1   |
| H822-2 | NGC 2426 | Lyn | Glxy E               | 14.1 | UGC 3977 MCG 9-13-38 CGCG 262-22 PGC 21648  |
| H616-2 | NGC 2435 | Gem | Glxy Sa              | 13.7 | UGC 3996 MCG 5-19-2 CGCG 147-62 CGCG 148-4 PGC 21676                              |
| H829-3 | NGC 2431 | Lyn | Glxy (R')SB(s)a:     | 14.3 | NGC 2436 PGC 21711 UGC 3999 MCG 9-13-42 CGCG 262-24                               |
| H479-3 | NGC 2459 | CMi | Non-Existent         |      | Asterism  |
| H22-4  | NGC 2467 | Pup | Open Cl I 3 m n      | 7.1  | Cr 164 Skull & Crossbones (In Sh2-311)  |
| H58-7  | NGC 2479 | Pup | Open Cl III 1 m      | 9.6  | Cr 167 TR 8   |
| H10-7  | NGC 2482 | Pup | Open Cl IV 1 m       | 7.3  | Cr 166  |
| H23-7  | NGC 2489 | Pup | Open Cl I 2 m        | 7.9  | Cr 169 Mel 79   |
| H302-2 | NGC 2481 | Gem | Glxy S?              | 13.9 | UGC 4118 MCG 4-19-10 CGCG 118-27 PGC 22292  |
| H830-3 | NGC 2474 | Lyn | Glxy E0              | 14.3 | UGC 4114 MCG 9-13-96 CGCG 262-52 PGC 22321  |
| H836-3 | NGC 2469 | Lyn | Glxy Sbc pec:        | 13.5 | UGC 4111 MCG 10-12-35 CGCG 287-17 ARAK147 IRAS 7540+5648<br>PGC 22327             |
| H37-6  | NGC 2506 | Mon | Open Cl I 2 r        | 7.6  | Cr 170 Mel 80   |
| H750-3 | NGC 2493 | Lyn | Glxy SB0             | 13   | UGC 4150 MCG 7-17-7 CGCG 207-14 PGC 22447   |
| H1-8   | NGC 2509 | Pup | Open Cl I 1 r        | 9.3  | Cr 171 Mel 81   |
| H554-2 | NGC 2507 | Cnc | Glxy S0/a pec        | 13.2 | UGC 4172 MCG 3-21-10 CGCG 88-20 IRAS 7587+1550 PGC 22510                          |
| H837-3 | NGC 2488 | Lyn | Glxy S0-:            | 13.4 | UGC 4161 MCG 9-13-109 CGCG 287-29 PGC 22520                                       |
| H709-3 | NGC 2500 | Lyn | Glxy SB(rs)d         | 12.2 | UGC 4165 MCG 9-13-110 CGCG 262-62 IRAS 7581+5052 KARA224<br>PGC 22525             |
| H7-3   | NGC 2508 | CMi | Glxy E?              | 13.7 | UGC 4174 MCG 2-21-4 CGCG 59-18 PGC 22528  |
| H838-3 | NGC 2497 | Lyn | Glxy E?              | 14.1 | UGC 4168 MCG 10-12-61 CGCG 287-32 PGC 22547                                       |
| H512-3 | NGC 2513 | Cnc | Glxy E               | 12.6 | UGC 4184 MCG 2-21-9 CGCG 59-25 PGC 22555  |
| H605-3 | NGC 2512 | Cnc | Glxy SBb             | 13.9 | UGC 4191 MCG 4-19-21 MK 384 CGCG 118-52 IRAS 8001+2331 PGC<br>22596               |
| H839-3 | NGC 2505 | Lyn | Glxy SBa             | 14.1 | UGC 4193 MCG 9-13-115 CGCG 262-66 IRAS 8001+5341 PGC 22644                        |
| H30-8  | NGC 2527 | Pup | Open Cl II 2m        | 6.5  | NGC 2520  |
| H877-3 | NGC 2525 | Pup | Glxy SB(s)c          | 12.3 | MCG -2-21-4 UGC A135 IRAS 8032-1117 PGC 22721                                     |
| H752-3 | NGC 2530 | Cnc | Glxy SB(s)d          | 14.2 | NGC 2529 NGC 2531 PGC 22827 UGC 4237 MCG 3-21-20 CGCG 88-38<br>IRAS 8050+1757     |
| H726-2 | NGC 2532 | Lyn | Glxy SAB(rs)c        | 13   | UGC 4256 MCG 6-18-13 CGCG 178-32 IRAS 8070+3406 KARA232 PGC<br>22922              |
| H11-7  | NGC 2539 | Pup | Open Cl III 2 m      | 6.5  | Cr 176 Mel 83   |
| H840-3 | NGC 2534 | Lyn | Glxy E1? pec         | 13.7 | UGC 4268 MCG 9-14-14 MK 85 CGCG 263-14 PGC 23024                                  |
| H719-2 | NGC 2543 | Lyn | Glxy SB(s)b          | 12.7 | IC 2232 PGC 23028 UGC 4273 MCG 6-18-14 CGCG 178-35 IRAS<br>8096+3624              |
| H55-4  | NGC 2537 | Lyn | Glxy SB(s)m pec      | 11.7 | Bear Paw Galaxy PGC 23040   |
| H22-6  | NGC 2548 | Hya | Open Cl I 3 r        | 5.8  | M 48 Cr 179   |
| H627-2 | NGC 2545 | Cnc | Glxy (R)SB(r)ab      | 13.2 | UGC 4287 MCG 4-20-7 CGCG 119-16 IRAS 8113+2130 PGC 23086                          |
| H710-3 | NGC 2541 | Lyn | Glxy SA(s)cd         | 12.3 | UGC 4284 MCG 8-15-54 CGCG 236-37 PGC 23110  |
| H303-2 | NGC 2554 | Cnc | Glxy S0/a            | 12.9 | UGC 4312 MCG 4-20-15 CGCG 119-33 IRAS 8149+2337 PGC 23256                         |
| H256-3 | NGC 2555 | Hya | Glxy SB(rs)ab        | 13.1 | UGC 4319 MCG 0-21-12 CGCG 3-28 IRAS 8153+54 PGC 23259                             |
| H64-7  | NGC 2567 | Pup | Open Cl II 2 m       | 7.4  | Cr 180 Mel 86   |
| H288-3 | NGC 2566 | Pup | Glxy (R')SB(rs)ab p: | 11.8 | ESO 495-3 MCG -4-20-8 UGC A138 IRAS 8166-2520 PGC 23303                           |
| H39-6  | NGC 2571 | Pup | Open Cl II 3 m       | 7    | Cr 181  |
| H606-3 | NGC 2558 | Cnc | Glxy SAB(rs)ab       | 13.8 | UGC 4331 MCG 4-20-22 CGCG 119-50 PGC 23337  |
| H711-3 | NGC 2552 | Lyn | Glxy SA(s)m?         | 12.6 | UGC 4325 MCG 8-15-62 CGCG 236-42 IRAS 8156+5009 PGC 23340                         |
| H607-3 | NGC 2562 | Cnc | Glxy S0/a:           | 13.9 | UGC 4345 MCG 4-20-31 CGCG 119-63 ARAK159 PGC 23395                                |
| H634-2 | NGC 2563 | Cnc | Glxy S0^:            | 13.2 | UGC 4347 MCG 4-20-33 CGCG 119-65 PGC 23404  |
| H902-3 | NGC 2578 | Pup | Glxy SB(r)0/a pec    | 13.5 | MCG -2-22-2 IRAS 8191-1310 PGC 23440  |
| H259-2 | NGC 2577 | Cnc | Glxy S0-:            | 13.4 | UGC 4367 MCG 4-20-42 CGCG 119-74 PGC 23498  |
| H753-3 | NGC 2582 | Cnc | Glxy (R')SAB(s)ab    | 13.9 | IC 2359 PGC 23630 UGC 4391 MCG 4-20-50 CGCG 89-22 CGCG 119-91                     |
| H315-2 | NGC 2592 | Cnc | Glxy E               | 13.3 | UGC 4411 MCG 4-20-55 CGCG 119-102 PGC 23701                                       |
| H599-3 | NGC 2595 | Cnc | Glxy SAB(rs)c        | 12.9 | UGC 4422 MCG 4-20-62 CGCG 119-109 3ZW59 IRAS 8247+2138 PGC<br>23725               |
| H234-3 | NGC 2599 | Cnc | Glxy SAa             | 13.1 | UGC 4458 MCG 4-20-67 MK 389 CGCG 119-122 IRAS 8292+2243 KUG<br>829+227A PGC 23941 |
| H266-2 | NGC 2613 | Pyx | Glxy SA(s)b          | 11.2 | ESO 495-18 MCG -4-21-3 UGC A141 IRAS 8311-2248 PGC 23997                          |
| H292-3 | NGC 2604 | Cnc | Glxy SB(rs)cd        | 13   | UGC 4469 MCG 5-20-22 CGCG 149-48 IRAS 8303+2942 PGC 23998                         |
| H35-4  | NGC 2610 | Hya | PI Neb 4+2           | 13.6 | Sanduleak 2-27 PK 239+13.1 PNG 239.6+13.9   |
| H318-2 | NGC 2608 | Cnc | Glxy SB(s)b:         | 13   | UGC 4484 MCG 5-20-27 CGCG 149-55 ARP 12 IRAS 8322+2838 PGC<br>24111               |
| H257-3 | NGC 2618 | Hya | Glxy (R')SA(rs)ab    | 13   | UGC 4492 MCG 0-22-23 CGCG 4-74 PGC 24156  |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H63-7  | NGC 2627 | Pyx | Open Cl II 2 r      | 8.4  | Cr 188 Mel 87   |
| H319-2 | NGC 2619 | Cnc | Glxy Sbc            | 13.2 | UGC 4503 MCG 5-21-2 CGCG 150-8 IRAS 8345+2852 PGC 24235                                 |
| H235-3 | NGC 2628 | Cnc | Glxy SAB(r)c?       | 14   | UGC 4519 MCG 4-21-12 CGCG 120-20 IRAS 8374+2342 PGC 24381                               |
| H49-3  | NGC 2648 | Cnc | Glxy Sa             | 12.7 | UGC 4541 MCG 2-22-5 CGCG 60-35 ARP 89 PGC 24464   |
| H204-1 | NGC 2639 | UMa | Glxy (R)SA(r)a:?    | 12.6 | UGC 4544 MCG 8-16-24 CGCG 237-14 IRAS 8400+5023 PGC 24506                               |
| H727-2 | NGC 2649 | Lyn | Glxy SAB(rs)bc:     | 13.1 | UGC 4555 MCG 6-19-18 CGCG 179-22 IRAS 8409+3453 KARA281 KUG 840+348 PGC 24531           |
| H50-3  | NGC 2661 | Cnc | Glxy Scd:           | 13.5 | UGC 4584 MCG 2-23-4 CGCG 61-8 IRAS 8432+1248 PGC 24632                                  |
| H982-3 | NGC 2629 | UMa | Glxy SA(r)0^:       | 13.3 | UGC 4569 MCG 12-9-10 CGCG 331-62 CGCG 332-9 PGC 24682                                   |
| H983-3 | NGC 2641 | UMa | Glxy S0:            | 14.6 | UGC 4577 MCG 12-9-12 CGCG 331-65 CGCG 332-12 PGC 24722                                  |
| H48-2  | NGC 2672 | Cnc | Glxy E1-2           | 12.7 | H80-2 UGC 4619 MCG 3-23-10 CGCG 90-19 ARP 167 PGC 24790                                 |
| H908-2 | NGC 2650 | UMa | Glxy SB(rs)b:       | 14.1 | UGC 4603 MCG 12-9-20 CGCG 332-18 PGC 24817  |
| H10-8  | NGC 2678 | Cnc | Open Cl 4 stars     |      | Asterism  |
| H294-3 | NGC 2679 | Cnc | Glxy SB0            | 14.1 | NGC 2680 UGC 4632 MCG 5-21-14 CGCG 150-41 PGC 24884                                     |
| H200-1 | NGC 2683 | Lyn | Glxy SA(rs)b        | 10.6 | UGC 4641 MCG 6-20-11 CGCG 180-17 PGC 24930  |
| H242-1 | NGC 2681 | UMa | Glxy (R')SAB(rs)0/a | 11.1 | UGC 4645 MCG 9-15-41 CGCG 264-26 ARAK185 IRAS 8500+5130 PGC 24961                       |
| H280-2 | NGC 2695 | Hya | Glxy SAB(s)0^?      | 12.8 | MCG 0-23-10 CGCG 5-25 PGC 25003   |
| H658-2 | NGC 2691 | Lyn | Glxy Sa?            | 13.9 | UGC 4664 MCG 7-18-64 MK 391 CGCG 209-6 CGCG 208-68 IRAS 8515+3943 KUG 851+397 PGC 25020 |
| H712-3 | NGC 2684 | UMa | Glxy S?             | 13.6 | UGC 4662 MCG 8-16-35 CGCG 237-24 IRAS 8514+4921 PGC 25024                               |
| H288-1 | NGC 2655 | Cam | Glxy SAB(s)0/a      | 11   | UGC 4637 MCG 13-7-10 CGCG 349-33 CGCG 350-7 ARP 225 IRAS 8491+7824 PGC 25069            |
| H281-2 | NGC 2708 | Hya | Glxy SAB(s)b pec?   | 11.9 | NGC 2727 PGC 25097 MCG 0-23-15 CGCG 5-34 IRAS 8535-309                                  |
| H625-3 | NGC 2704 | Lyn | Glxy SB(r)ab        | 14.3 | IC 2424 PGC 25134 UGC 4678 MCG 7-19-5 CGCG 209-9  |
| H831-3 | NGC 2692 | UMa | Glxy SBab:          | 14.2 | UGC 4675 MCG 9-15-57 CGCG 264-36 PGC 25142  |
| H823-2 | NGC 2693 | UMa | Glxy E3:            | 12.8 | UGC 4674 MCG 9-15-55 CGCG 264-35 PGC 25144  |
| H264-3 | NGC 2722 | Hya | Glxy SA(rs)bc pec:  | 13.4 | NGC 2733 PGC 25221 MCG -1-23-14 IRAS 8562-330   |
| H557-2 | NGC 2718 | Hya | Glxy (R')SAB(s)ab   | 12.7 | UGC 4707 MCG 1-23-15 MK 703 CGCG 33-34 IRAS 8561+629 PGC 25225                          |
| H529-2 | NGC 2721 | Hya | Glxy SB(rs)bc pec   | 12.5 | MCG -1-23-15 PGC 25231  |
| H66-4  | NGC 2701 | UMa | Glxy SAB(rs)c:      | 12.7 | UGC 4695 MCG 9-15-63 CGCG 264-43 IRAS 8554+5357 PGC 25237                               |
| H841-3 | NGC 2710 | UMa | Glxy SB(rs)b        | 13.7 | UGC 4705 MCG 9-15-66 CGCG 264-46 IRAS 8560+5554 PGC 25258                               |
| H540-3 | NGC 2719 | Lyn | Glxy Im pec?        | 13.9 | UGC 4718 MCG 6-20-17 CGCG 180-25 ARP 202 PGC 25281                                      |
| H60-3  | NGC 2744 | Cnc | Glxy SB(s)ab: pec   | 13.9 | UGC 4757 MCG 3-23-31 CGCG 90-65 VV 612 IRAS 9018+1839 PGC 25480                         |
| H608-3 | NGC 2743 | Cnc | Glxy Sdm:           | 14.2 | UGC 4760 MCG 4-22-9 CGCG 121-13 IRAS 9019+2512 PGC 25496                                |
| H834-2 | NGC 2726 | UMa | Glxy Sa?            | 13.4 | UGC 4750 MCG 10-13-54 CGCG 288-18 IRAS 9010+6007 PGC 25498                              |
| H291-3 | NGC 2750 | Cnc | Glxy SABc           | 12.6 | UGC 4769 MCG 4-22-12 CGCG 121-17 VV 541 IRAS 9028+2538 PGC 25525                        |
| H825-3 | NGC 2746 | Lyn | Glxy SB(rs)a        | 14   | UGC 4770 MCG 6-20-23 CGCG 180-32 IRAS 9028+3535 KARA298 PGC 25533                       |
| H275-3 | NGC 2763 | Hya | Glxy SB(r)cd pec    | 12.6 | MCG -2-23-10 IRAS 9044-1517 PGC 25570   |
| H249-1 | NGC 2742 | UMa | Glxy SA(s)c:        | 12   | NGC 2816 PGC 25640 UGC 4779 MCG 10-13-57 CGCG 288-19 IRAS 9036+6040                     |
| H520-2 | NGC 2765 | Hya | Glxy S0             | 13.1 | UGC 4791 MCG 1-24-1 CGCG 33-61 KARA303 PGC 25646  |
| H626-3 | NGC 2755 | Lyn | Glxy S?             | 14.1 | UGC 4789 MCG 7-19-34 CGCG 209-30 IRAS 9047+4154 PGC 25670                               |
| H236-3 | NGC 2764 | Cnc | Glxy S0:            | 13.6 | UGC 4794 MCG 4-22-17 CGCG 121-24 IRAS 9054+2138 PGC 25690                               |
| H647-3 | NGC 2759 | Lyn | Glxy S0-:           | 14   | UGC 4795 MCG 6-20-33 CGCG 180-42 PGC 25718  |
| H828-2 | NGC 2756 | UMa | Glxy Sb             | 13.2 | UGC 4796 MCG 9-15-98 CGCG 264-67 IRAS 9054+5402 PGC 25757                               |
| H490-2 | NGC 2770 | Lyn | Glxy SA(s)c:        | 12.8 | UGC 4806 MCG 6-20-38 CGCG 180-47 IRAS 9065+3319 PGC 25806                               |
| H2-1   | NGC 2775 | Cnc | Glxy SA(r)ab        | 11   | UGC 4820 MCG 1-24-5 CGCG 34-6 KARA309 PGC 25861   |
| H61-3  | NGC 2774 | Cnc | Glxy S              | 14.7 | MCG 3-24-4 CGCG 91-15 PGC 25879   |
| H66-1  | NGC 2781 | Hya | Glxy SAB(r)0+       | 12.5 | MCG -2-24-2 IRAS 9091-1436 PGC 25907  |
| H250-1 | NGC 2768 | UMa | Glxy E6:            | 10.8 | UGC 4821 MCG 10-13-65 CGCG 288-26 PGC 25915   |
| H59-1  | NGC 2784 | Hya | Glxy SA(s)0^:       | 11.3 | ESO 497-23 MCG -4-22-5 UGC A152 PGC 25950   |
| H564-2 | NGC 2778 | Lyn | Glxy E              | 13.4 | UGC 4840 MCG 6-20-43 CGCG 180-54 PGC 25955  |
| H826-3 | NGC 2780 | Lyn | Glxy SB?            | 14.3 | UGC 4843 MCG 6-20-47 CGCG 180-57 PGC 25967  |
| H295-3 | NGC 2783 | Cnc | Glxy E              | 13.6 | UGC 4859 MCG 5-22-19 CGCG 151-27 Hickson 37A PGC 26013                                  |
| H167-1 | NGC 2782 | Lyn | Glxy SAB(rs)a pec   | 12.3 | UGC 4862 MCG 7-19-36 CGCG 209-31 ARP 215 IRAS 9108+4019 KUG 910+403 PGC 26034           |
| H505-2 | NGC 2811 | Hya | Glxy SB(rs)a        | 12.2 | MCG -3-24-3 UGC A155 IRAS 9138-1606 PGC 26151   |
| H242-3 | NGC 2815 | Hya | Glxy SB(r)b:        | 12.8 | ESO 497-32 MCG -4-22-6 UGC A156 IRAS 9140-2325 PGC 26157                                |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H62-3  | NGC 2802 | Cnc | Glxy S?             | 15.3 | UGC 4897 MCG 3-24-26 CGCG 91-44 PGC 26177   |
| H296-3 | NGC 2796 | Cnc | Glxy Sa?            | 14.6 | UGC 4893 MCG 5-22-29 CGCG 151-42 PGC 26178  |
| H63-3  | NGC 2803 | Cnc | Glxy S?             | 15.1 | UGC 4898 MCG 3-24-27 CGCG 91-44 PGC 26181   |
| H708-2 | NGC 2798 | Lyn | Glxy SB(s)a pec     | 13   | UGC 4905 MCG 7-19-55 CGCG 209-45 VV 50 ARP 283 IRAS 9141+4212<br>KUG 914+422A PGC 26232 |
| H832-3 | NGC 2800 | UMa | Glxy E              | 13.8 | UGC 4920 MCG 9-15-117 CGCG 264-94 PGC 26302   |
| H216-1 | NGC 2787 | UMa | Glxy SB(r)0+        | 11.8 | UGC 4914 MCG 12-9-39 CGCG 332-41 IRAS 9148+6924 PGC 26341                               |
| H113-1 | NGC 2831 | Lyn | Glxy E0             | 15   | UGC 4942 MCG 6-21-13 CGCG 181-24 ARP 315 PGC 26376                                      |
| H113-1 | NGC 2832 | Lyn | Glxy E+2:           | 11.9 | UGC 4942 MCG 6-21-15 CGCG 181-24 ARP 315 PGC 26377                                      |
| H488-3 | NGC 2848 | Hya | Glxy SAB(s)c:       | 12.4 | MCG -3-24-7 UGC A160 IRAS 9178-1618 PGC 26404   |
| H878-3 | NGC 2805 | UMa | Glxy SAB(rs)d       | 11.5 | UGC 4936 MCG 11-12-3 CGCG 312-2 PGC 26410   |
| H64-3  | NGC 2843 | Cnc | Glxy                |      | PGC 26414   |
| H627-3 | NGC 2838 | Lyn | Glxy E/S0           | 14.6 | MCG 7-19-61 CGCG 209-55 PGC 26434   |
| H827-3 | NGC 2840 | Lyn | Glxy SB(rs)bc       | 14.6 | UGC 4960 MCG 6-21-25 CGCG 181-32 IRAS 9178+3534 PGC 26445                               |
| H868-2 | NGC 2814 | UMa | Glxy Sb:            | 13.7 | UGC 4952 MCG 11-12-4 CGCG 312-3 IRAS 9170+6428 PGC 26469                                |
| H132-1 | NGC 2855 | Hya | Glxy (R)SA(rs)0/a   | 12.6 | MCG -2-24-15 UGC A161 IRAS 9190-1141 PGC 26483  |
| H869-2 | NGC 2820 | UMa | Glxy SB(s)c pec sp  | 12.8 | UGC 4961 MCG 11-12-6 CGCG 312-5 IRAS 9177+6428 PGC 26498                                |
| H628-3 | NGC 2844 | Lyn | Glxy SA(r)a:        | 13.8 | UGC 4971 MCG 7-19-64 CGCG 209-57 IRAS 9186+4021 PGC 26501                               |
| H205-1 | NGC 2841 | UMa | Glxy SA(r)b:        | 10.1 | UGC 4966 MCG 9-16-5 CGCG 265-6 KARA324 PGC 26512  |
| H749-3 | NGC 2810 | UMa | Glxy E              | 13.2 | UGC 4954 MCG 12-9-42 CGCG 332-45 PGC 26514  |
| H629-3 | NGC 2852 | Lyn | Glxy SAB(r)a?       | 14.1 | UGC 4986 MCG 7-19-65 CGCG 209-59 PGC 26571  |
| H630-3 | NGC 2853 | Lyn | Glxy SB0:           | 14.3 | UGC 4987 MCG 7-19-66 CGCG 209-60 PGC 26580  |
| H520-3 | NGC 2863 | Hya | Glxy Sm             | 12.9 | NGC 2869 PGC 26609 MCG -2-24-18 IRAS 9211-1012  |
| H714-3 | NGC 2854 | UMa | Glxy SB(s)b         | 13.8 | UGC 4995 MCG 8-17-92 CGCG 238-46 ARP 285 IRAS 9206+4925 KUG<br>920+494A PGC 26631       |
| H713-3 | NGC 2856 | UMa | Glxy S?             | 14.1 | UGC 4997 MCG 8-17-93 CGCG 238-47 ARP 285 IRAS 9208+4927 KUG<br>920+494B PGC 26648       |
| H137-1 | NGC 2859 | LMi | Glxy (R)SB(r)0+     | 11.8 | UGC 5001 MCG 6-21-30 CGCG 181-40 PGC 26649  |
| H57-2  | NGC 2872 | Leo | Glxy E2             | 12.9 | H546-2 UGC 5018 MCG 2-24-8 CGCG 62-33 ARP 307 PGC 26733                                 |
| H58-2  | NGC 2874 | Leo | Glxy SB(r)bc        |      | H547-2 NGC 2875 UGC 5021 MCG 2-24-10 CGCG 62-34 ARP 307 IRAS<br>9230+1138 PGC 26740     |
| H555-2 | NGC 2889 | Hya | Glxy SAB(rs)c       | 12.4 | MCG -2-24-26 IRAS 9247-1125 PGC 26806   |
| H846-3 | NGC 2870 | UMa | Glxy Sbc            | 13.8 | UGC 5034 MCG 10-14-13 CGCG 289-8 IRAS 9241+5735 KARA335 PGC<br>26856                    |
| H8-3   | NGC 2894 | Leo | Glxy Sa             | 13.3 | UGC 5056 MCG 1-24-24 CGCG 34-51 IRAS 9268+756 PGC 26932                                 |
| H260-1 | NGC 2880 | UMa | Glxy SB0-           | 12.5 | UGC 5051 MCG 10-14-15 CGCG 312-11 PGC 26939   |
| H297-3 | NGC 2893 | Leo | Glxy (R)SB0/a       | 13.9 | UGC 5060 MCG 5-23-5 MK 401 CGCG 152-18 IRAS 9273+2945 KUG<br>927+297 PGC 26979          |
| H276-3 | NGC 2902 | Hya | Glxy SA(s)0^:       | 12.2 | IC 543 MCG -2-24-30 PGC 27004   |
| H506-2 | NGC 2907 | Hya | Glxy SA(s)a? sp     | 12.7 | MCG -3-25-2 IRAS 9292-1630 PGC 27048  |
| H495-2 | NGC 2906 | Leo | Glxy Scd:           | 13.4 | UGC 5081 MCG 2-25-1 CGCG 63-1 IRAS 9294+839 PGC 27074                                   |
| H56-1  | NGC 2903 | Leo | Glxy SAB(rs)bc      | 9.7  | UGC 5079 MCG 4-23-9 CGCG 122-14 KARA347 PGC 27077                                       |
| H57-1  | NGC 2905 | Leo | Knt in Glxy         |      | Knot or HII Region N of core in NGC 2903  |
| H40-2  | NGC 2911 | Leo | Glxy SA(s)0: pec    | 12.5 | UGC 5092 MCG 2-25-3 CGCG 63-7 ARP 232 PGC 27159   |
| H513-3 | NGC 2914 | Leo | Glxy SB(s)ab        | 14.1 | UGC 5096 MCG 2-25-6 CGCG 63-10 ARP 137 PGC 27185  |
| H597-3 | NGC 2921 | Hya | Glxy (R')SAB(rs)a p | 12.9 | ESO 565-17 MCG -3-25-6 IRAS 9321-2041 PGC 27214   |
| H260-2 | NGC 2916 | Leo | Glxy SA(rs)b?       | 11.9 | UGC 5103 MCG 4-23-11 CGCG 122-21 IRAS 9321+2155 PGC 27244                               |
| H298-3 | NGC 2918 | Leo | Glxy E              | 13.6 | UGC 5112 MCG 5-23-19 CGCG 152-32 PGC 27282  |
| H556-2 | NGC 2935 | Hya | Glxy (R')SAB(s)b    | 12.1 | ESO 565-23 MCG -3-25-11 UGC A169 IRAS 9344-2054 PGC 27351                               |
| H4-3   | NGC 2939 | Leo | Glxy Sbc            | 13.3 | UGC 5134 MCG 2-25-11 CGCG 63-22 IRAS 9354+945 PGC 27451                                 |
| H963-3 | NGC 2938 | Dra | Glxy SB(rs)cd       | 14.2 | UGC 5115 MCG 13-7-32 CGCG 350-27 PGC 27473  |
| H519-3 | NGC 2948 | Leo | Glxy SBbc           | 13.7 | UGC 5141 MCG 1-25-7 CGCG 35-20 IRAS 9363+710 PGC 27518                                  |
| H541-3 | NGC 2955 | LMi | Glxy (R')SA(r)b     | 13.6 | UGC 5166 MCG 6-21-73 CGCG 181-82 IRAS 9382+3606 KARA361 PGC<br>27666                    |
| H527-3 | NGC 2969 | Sex | Glxy SA(s)c pec:    | 15.5 | MCG -1-25-21 MK 1235 IRAS 9394-822 PGC 27714  |
| H275-2 | NGC 2967 | Sex | Glxy SA(s)c         | 12.3 | UGC 5180 MCG 0-25-7 CGCG 7-20 IRAS 9394+33 PGC 27723                                    |
| H61-1  | NGC 2974 | Sex | Glxy E4             | 11.9 | MCG 0-25-8 UGC A172 CGCG 7-22 IRAS 9400-328 PGC 27762                                   |
| H68-4  | NGC 2950 | UMa | Glxy (R)SB(r)0^     | 11.8 | UGC 5176 MCG 10-14-32 CGCG 289-16 PGC 27765   |
| H114-1 | NGC 2964 | Leo | Glxy SAB(r)bc:      | 12   | UGC 5183 MCG 5-23-27 CGCG 152-56 IRAS 9399+3204 KUG 939+320<br>PGC 27777                |
| H521-3 | NGC 2979 | Sex | Glxy (R')SA(r)a?    | 13.6 | NGC 3050 PGC 27795 MCG -2-25-12 IRAS 9407-1009  |
| H528-3 | NGC 2980 | Sex | Glxy SAB(s)c?       | 13.6 | MCG -1-25-28 IRAS 9407-923 PGC 27799  |
| H491-2 | NGC 2968 | Leo | Glxy I0             | 12.8 | UGC 5190 MCG 5-23-29 CGCG 152-58 PGC 27800  |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H751-3 | NGC 2965 | LMi | Glxy S0             | 14.4 | UGC 5191 MCG 6-22-3 CGCG 181-86 CGCG 182-4 PGC 27813                                    |
| H977-3 | NGC 2908 | Dra | Glxy S              | 14.2 | UGC 5152 MCG 13-7-34 CGCG 350-29 IRAS 9375+7955 PGC 27831                               |
| H34-3  | NGC 2984 | Leo | Glxy S0?            | 14.4 | IC 556 PGC 27838 UGC 5200 MCG 2-25-25 CGCG 63-53  |
| H289-3 | NGC 2983 | Hya | Glxy SB(rs)0+       | 12.8 | ESO 566-3 MCG -3-25-17 UGC A176 PGC 27840   |
| H282-1 | NGC 2977 | Dra | Glxy Sb:            | 13.3 | UGC 5175 MCG 13-7-35 CGCG 350-30 IRAS 9388+7505 KARA363 PGC 27845                       |
| H311-2 | NGC 2986 | Hya | Glxy E2             | 11.7 | ESO 566-5 MCG -3-25-19 UGC A178 PGC 27885   |
| H50-5  | NGC 2997 | Ant | Glxy SAB(rs)c       | 10.1 | ESO 434-35 MCG -5-23-12 UGC A181 PGC 27978  |
| H277-3 | NGC 2992 | Hya | Glxy Sa pec         | 13.1 | MCG -2-25-14 ARP 245 IRAS 9432-1405 PGC 27982   |
| H278-3 | NGC 2993 | Hya | Glxy Sa pec         | 13.1 | MCG -2-25-15 ARP 245 IRAS 9434-1408 PGC 27991   |
| H624-2 | NGC 2990 | Sex | Glxy Sc:            | 13.1 | UGC 5229 MCG 1-25-21 CGCG 35-51 ARAK214 IRAS 9436+556 PGC 28026                         |
| H285-1 | NGC 2976 | UMa | Glxy SAc pec        | 10.8 | UGC 5221 MCG 11-12-25 CGCG 312-23 KUG 943+681 PGC 28120                                 |
| H315-3 | NGC 2963 | Dra | Glxy SBab           | 14.3 | UGC 5222 MCG 12-10-3 MK 122 CGCG 332-65 CGCG 333-3 IRAS 9431+7311 PGC 28155             |
| H26-5  | NGC 3003 | LMi | Glxy Sbc?           | 12.3 | UGC 5251 MCG 6-22-13 CGCG 182-21 IRAS 9456+3339 PGC 28186                               |
| H717-2 | NGC 2998 | UMa | Glxy SAB(rs)c       | 12.5 | UGC 5250 MCG 7-20-51 CGCG 210-36 IRAS 9455+4418 PGC 28196                               |
| H51-3  | NGC 3020 | Leo | Glxy SB(r)cd:       | 12.6 | UGC 5271 MCG 2-25-45 CGCG 63-82 IRAS 9474+1302 PGC 28296                                |
| H78-1  | NGC 2985 | UMa | Glxy (R')SA(rs)ab   | 11.2 | UGC 5253 MCG 12-10-6 CGCG 333-4 CGCG 332-67 IRAS 9459+7230 PGC 28316                    |
| H52-3  | NGC 3024 | Leo | Glxy Sc: sp         | 13.8 | UGC 5275 MCG 2-25-46 CGCG 63-84 IRAS 9477+1259 PGC 28324                                |
| H115-1 | NGC 3021 | LMi | Glxy SA(rs)bc:      | 12.9 | UGC 5280 MCG 6-22-19 CGCG 182-25 IRAS 9479+3347 PGC 28357                               |
| H98-2  | NGC 3041 | Leo | Glxy SAB(rs)c       | 12.3 | UGC 5303 MCG 3-25-39 CGCG 92-68 IRAS 9503+1654 PGC 28485                                |
| H254-3 | NGC 3044 | Sex | Glxy SB(s)c? sp     | 12.5 | UGC 5311 MCG 0-25-31 CGCG 7-56 IRAS 9511+148 PGC 28517                                  |
| H272-3 | NGC 3052 | Hya | Glxy SAB(r)c:       | 12.8 | ESO 566-26 MCG -3-25-30 IRAS 9521-1824 PGC 28570  |
| H4-6   | NGC 3055 | Sex | Glxy SAB(s)c        | 12.7 | UGC 5328 MCG 1-25-34 CGCG 35-87 IRAS 9526+430 PGC 28617                                 |
| H600-3 | NGC 3053 | Leo | Glxy SBa?           | 13.6 | UGC 5329 MCG 3-25-40 CGCG 92-74 CGCG 93-1 IRAS 9528+1640 PGC 28631                      |
| H23-5  | NGC 3027 | UMa | Glxy SB(rs)d:       | 12.2 | UGC 5316 MCG 12-10-9 CGCG 332-68 CGCG 333-6 VV 358 IRAS 9513+7226 KUG 951+724 PGC 28636 |
| H79-4  | NGC 3034 | UMa | Glxy l0 sp          | 9.3  | UGC 5322 CGCG 333-8 Arp 337 MCG +12-10-11 IRAS 9517+6954 PGC 28655                      |
| H903-2 | NGC 3061 | Dra | Glxy (R')SB(rs)c    | 13.5 | UGC 5319 MCG 13-7-40 CGCG 350-36 IRAS 9513+7606 KARA382 PGC 28670                       |
| H835-2 | NGC 3043 | UMa | Glxy Sb: sp         | 13.4 | UGC 5327 MCG 10-14-52 CGCG 289-23 IRAS 9527+5932 KARA385 PGC 28672                      |
| H601-3 | NGC 3060 | Leo | Glxy Sb             | 13.8 | UGC 5338 MCG 3-26-2 CGCG 93-3 IRAS 9535+1704 PGC 28680                                  |
| H273-3 | NGC 3072 | Hya | Glxy S0/a? sp       | 13.7 | ESO 566-33 MCG -3-26-1 PGC 28749  |
| H59-2  | NGC 3070 | Leo | Glxy E              | 13.3 | UGC 5350 MCG 2-26-6 CGCG 64-11 PGC 28796  |
| H492-2 | NGC 3067 | Leo | Glxy SAB(s)ab?      | 12.8 | UGC 5351 MCG 6-22-46 CGCG 182-51 IRAS 9554+3236 ANON 955+32 KUG 955+326 PGC 28805       |
| H268-2 | NGC 3078 | Hya | Glxy E2-3           | 12.1 | ESO 499-27 MCG -4-24-9 PGC 28806  |
| H293-3 | NGC 3068 | Leo | Glxy S0-: pec       | 15.1 | NGC 3068A UGC 5353 MCG 5-24-6 CGCG 153-6 ARP 174 PGC 28815                              |
| H596-3 | NGC 3081 | Hya | Glxy (R)SAB(r)0/a   | 12.9 | IC 2529 PGC 28876 ESO 499-31 MCG -4-24-12   |
| H542-3 | NGC 3074 | LMi | Glxy SAB(rs)c       | 13.3 | UGC 5366 MCG 6-22-47 CGCG 182-54 IRAS 9567+3537 PGC 28888                               |
| H934-3 | NGC 3080 | Leo | Glxy Sa             | 14.3 | UGC 5372 MCG 2-26-15 MK 1243 CGCG 64-25 PGC 28910                                       |
| H293-2 | NGC 3091 | Hya | Glxy E3:            | 12.1 | ESO 566-41 MCG -3-26-7 Hickson 42A PGC 28927  |
| H853-3 | NGC 3073 | UMa | Glxy SAB0-          | 14.1 | UGC 5374 MCG 9-17-7 MK 131 CGCG 266-6 CGCG 265-54 PGC 28974                             |
| H24-3  | NGC 3088 | Leo | Glxy Double System  | 14.7 | NGC 3088A UGC 5384 MCG 4-24-10 CGCG 123-13 IRAS 9583+2238 PGC 28997                     |
| H909-2 | NGC 3063 | UMa | Non-Existent        |      | Double Star   |
| H333-2 | NGC 3065 | UMa | Glxy SA(r)0^        | 13.5 | UGC 5375 MCG 12-10-14 CGCG 333-10 7ZW303 PGC 29046                                      |
| H47-5  | NGC 3079 | UMa | Glxy SB(s)c sp      | 11.5 | UGC 5387 MCG 9-17-10 CGCG 266-8 IRAS 9585+5555 PGC 29050                                |
| H334-2 | NGC 3066 | UMa | Glxy (R')SAB(s)bc p | 13.6 | UGC 5379 MCG 12-10-15 MK 133 CGCG 333-11 IRAS 9578+7222 KUG 957+723 PGC 29059           |
| H478-3 | NGC 3099 | LMi | Glxy S              | 15.8 | MCG 6-22-59 CGCG 182-64 PGC 29087   |
| H286-1 | NGC 3077 | UMa | Glxy l0 pec         | 9.9  | UGC 5398 MCG 12-10-17 CGCG 333-13 IRAS 9592+6858 PGC 29146                              |
| H48-4  | NGC 3104 | LMi | Glxy lAB(s)m        | 13.6 | UGC 5414 MCG 7-21-7 CGCG 211-6 VV 119 ARP 264 PGC 29186                                 |
| H305-2 | NGC 3110 | Sex | Glxy SB(rs)b pec    | 13.5 | NGC 3122 PGC 29192 MCG -1-26-14 IRAS 10015-614  |
| H320-2 | NGC 3106 | LMi | Glxy S0             | 13.3 | UGC 5419 MCG 5-24-9 CGCG 153-13 PGC 29196   |
| H898-2 | NGC 3107 | Leo | Glxy Sbc:           | 14.2 | UGC 5425 MCG 2-26-22 CGCG 64-48 ARAK229 KARA397 ANON 1001+13 PGC 29209                  |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes   |
|--------|----------|-----|--------------------|------|---|
| H916-3 | NGC 3102 | UMa | Glxy S0-:          | 14.3 | UGC 5418 MCG 10-15-7 CGCG 289-30 CGCG 290-4 KARA396 PGC 29220                         |
| H163-1 | NGC 3115 | Sex | Glxy S0- sp        | 9.9  | Spindle Galaxy PGC 29265  |
| H978-3 | NGC 3057 | Dra | Glxy SB(s)dm       | 13.5 | UGC 5404 MCG 14-5-10 DDO67 CGCG 364-15 IRAS 9596+8032 PGC 29296                       |
| H65-3  | NGC 3129 | Leo | Non-Existent       |      |   |
| H518-3 | NGC 3145 | Hya | Glxy SB(rs)bc      | 12.5 | MCG -2-26-36 PGC 29591  |
| H255-3 | NGC 3156 | Sex | Glxy S0:           | 13.1 | UGC 5503 MCG 1-26-19 CGCG 36-57 PGC 29730   |
| H53-3  | NGC 3153 | Leo | Glxy Scd:          | 13.4 | UGC 5505 MCG 2-26-32 CGCG 64-90 IRAS 10101+1254 PGC 29747                             |
| H43-2  | NGC 3162 | Leo | Glxy SAB(rs)bc     | 12.2 | NGC 3575 PGC 29800 UGC 5510 MCG 4-24-19 CGCG 123-26 IRAS 10107+2259                   |
| H3-1   | NGC 3166 | Sex | Glxy SAB(rs)0/a    | 11.3 | UGC 5516 MCG 1-26-24 CGCG 36-64 IRAS 10111+340 PGC 29814                              |
| H639-2 | NGC 3158 | LMi | Glxy E3:           | 11.9 | UGC 5511 MCG 7-21-20 CGCG 211-22 PGC 29822  |
| H640-2 | NGC 3163 | LMi | Glxy SA0-:         | 13.3 | UGC 5517 MCG 7-21-26 CGCG 211-27 PGC 29846  |
| H4-1   | NGC 3169 | Sex | Glxy SA(s)a pec    | 11.1 | UGC 5525 MCG 1-26-26 CGCG 36-66 PGC 29855   |
| H966-3 | NGC 3197 | Dra | Glxy Sbc           | 14.3 | UGC 5500 MCG 13-8-9 CGCG 351-10 CGCG 350-45 PGC 29870                                 |
| H964-3 | NGC 3144 | Dra | Glxy SB(s)ab pec:  | 14.2 | NGC 3174 PGC 29949 UGC 5519 MCG 12-10-23 CGCG 333-20 CGCG 351-11                      |
| H25-3  | NGC 3177 | Leo | Glxy SA(rs)b       | 13   | UGC 5544 MCG 4-24-23 CGCG 123-32 IRAS 10138+2122 PGC 30010                            |
| H79-1  | NGC 3147 | Dra | Glxy SA(rs)bc      | 11.4 | UGC 5532 MCG 12-10-25 CGCG 333-22 IRAS 10126+7339 PGC 30019                           |
| H965-3 | NGC 3155 | Dra | Glxy S?            | 13.9 | NGC 3194 PGC 30064 UGC 5538 MCG 12-10-26 CGCG 351-12 IRAS 10133+7436                  |
| H44-2  | NGC 3190 | Leo | Glxy SA(s)a pec sp | 12.1 | UGC 5559 MCG 4-24-26 CGCG 123-37 VV 307 ARP 316 IRAS 10153+2204 Hickson 44A PGC 30083 |
| H168-1 | NGC 3184 | UMa | Glxy SAB(rs)cd     | 10.4 | NGC 3180 PGC 30087 UGC 5557 MCG 7-21-37 CGCG 211-38 KUG 1015+416                      |
| H45-2  | NGC 3193 | Leo | Glxy E2            | 11.8 | UGC 5562 MCG 4-24-27 CGCG 123-38 ARP 316 Hickson 44B PGC 30099                        |
| H348-3 | NGC 3196 | Leo | Glxy               | 15.7 | CGCG 153-35 CGCG 154-1 PGC 30121  |
| H704-3 | NGC 3192 | UMa | Glxy               | 16   | (H704-3 is NGC 3191) PGC 30128 MCG 8-19-17  |
| H704-3 | NGC 3191 | UMa | Glxy SB(s)bc pec   | 14.1 | PGC 30136 UGC 5565 MCG 8-19-18 CGCG 240-26 IRAS 10160+4642 KUG 1016+467               |
| H265-1 | NGC 3182 | UMa | Glxy SA(r)a?       | 13   | UGC 5568 MCG 10-15-62 CGCG 290-27 PGC 30176   |
| H910-3 | NGC 3188 | UMa | Glxy (R)SB(r)ab    | 14.6 | UGC 5569 MCG 10-15-65 MK 31 CGCG 290-28 KUG 1016+576B PGC 30183                       |
| H199-1 | NGC 3198 | UMa | Glxy SB(rs)c       | 10.9 | UGC 5572 MCG 8-19-20 CGCG 240-30 PGC 30197  |
| H720-2 | NGC 3202 | UMa | Glxy SB(r)a        | 14.1 | UGC 5581 MCG 7-21-41 CGCG 211-44 PGC 30236  |
| H721-2 | NGC 3205 | UMa | Glxy S?            | 14.2 | UGC 5585 MCG 7-21-42 CGCG 211-46 PGC 30254  |
| H722-2 | NGC 3207 | UMa | Glxy S?            | 14.2 | UGC 5587 MCG 7-21-43 CGCG 211-47 PGC 30267  |
| H330-3 | NGC 3216 | Leo | Glxy E:            | 14.4 | UGC 5593 MCG 4-25-7 CGCG 124-8 PGC 30312  |
| H266-1 | NGC 3206 | UMa | Glxy SB(s)cd       | 12.6 | UGC 5589 MCG 10-15-69 CGCG 290-30 IRAS 10184+5710 KUG 1018+571 PGC 30322              |
| H283-1 | NGC 3183 | Dra | Glxy SB(s)bc:      | 12.7 | NGC 3218 PGC 30323 UGC 5582 MCG 12-10-28 CGCG 333-23 CGCG 351-18 IRAS 10176+7425      |
| H28-2  | NGC 3226 | Leo | Glxy E2: pec       | 11.4 | UGC 5617 MCG 3-27-15 CGCG 94-26 VV 209 ARP 94 PGC 30440                               |
| H29-2  | NGC 3227 | Leo | Glxy SAB(s)a pec   | 10.3 | UGC 5620 MCG 3-27-16 CGCG 94-28 VV 209 ARP 94 IRAS 10207+2007 PGC 30445               |
| H911-3 | NGC 3220 | UMa | Glxy Sb: sp        | 13.8 | IC 604 PGC 30462 UGC 5614 MCG 10-15-73 CGCG 290-34                                    |
| H27-4  | NGC 3242 | Hya | PI Neb 4+3b        | 8.6  | Ghost of Jupiter ESO 568-5  |
| H10-4  | NGC 3239 | Leo | Glxy IB(s)m pec    | 11.7 | UGC 5637 MCG 3-27-25 CGCG 94-38 VV 95 ARP 263 IRAS 10224+1724 PGC 30560               |
| H882-2 | NGC 3225 | UMa | Glxy Scd:          | 13.3 | UGC 5631 MCG 10-15-77 CGCG 290-37 IRAS 10218+5824 PGC 30569                           |
| H631-3 | NGC 3237 | UMa | Glxy (R)SAB0^      | 14   | UGC 5640 MCG 7-22-3 CGCG 212-7 PGC 30610  |
| H883-2 | NGC 3238 | UMa | Glxy SA(r)0^:      | 13.9 | UGC 5649 MCG 10-15-80 CGCG 290-41 PGC 30686   |
| H979-3 | NGC 3210 | Dra | Non-Existent       |      | 2 Star's (2 galaxies in line are Herschel Objects - NGC 3212 NGC 3215)                |
| H86-1  | NGC 3245 | LMi | Glxy SA(r)0^:?     | 11.7 | UGC 5663 MCG 5-25-13 CGCG 154-17 IRAS 10245+2845 PGC 30744                            |
| H347-2 | NGC 3248 | Leo | Glxy S0            | 13.4 | UGC 5669 MCG 4-25-20 CGCG 124-24 PGC 30776  |
| H980-3 | NGC 3212 | Dra | Glxy SB?           | 14.1 | UGC 5643 MCG 13-8-21 CGCG 350-54 CGCG 351-23 VV 319 ARP 181 IRAS 10232+8004 PGC 30813 |
| H981-3 | NGC 3215 | Dra | Glxy S?            | 14   | UGC 5659 MCG 13-8-22 CGCG 351-24 CGCG 350-55 VV 319 ARP 181 PGC 30840                 |
| H72-1  | NGC 3254 | LMi | Glxy SA(s)bc       | 12.4 | UGC 5685 MCG 5-25-18 CGCG 154-20 IRAS 10265+2944 PGC 30895                            |
| H349-3 | NGC 3265 | LMi | Glxy E:            | 13.9 | UGC 5705 MCG 5-25-19 CGCG 154-23 IRAS 10282+2903 PGC 31029                            |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes  |
|--------|----------|-----|---------------------|------|--|
| H331-3 | NGC 3270 | Leo | Glxy SAB(r)b:       | 13.9 | UGC 5711 MCG 4-25-29 CGCG 124-34 IRAS 10287+2507 KARA423 PGC 31059             |
| H358-2 | NGC 3274 | Leo | Glxy SABd?          | 13.2 | UGC 5721 MCG 5-25-20 CGCG 154-24 IRAS 10294+2755 PGC 31122                     |
| H870-2 | NGC 3259 | UMa | Glxy SAB(rs)bc:     | 12.9 | UGC 5717 MCG 11-13-27 CGCG 313-21 IRAS 10291+6517 PGC 31145                    |
| H359-2 | NGC 3277 | LMi | Glxy SA(r)ab        | 12.5 | UGC 5731 MCG 5-25-22 CGCG 154-26 IRAS 10301+2846 PGC 31166                     |
| H871-2 | NGC 3266 | UMa | Glxy SAB0^?         | 13.4 | UGC 5725 MCG 11-13-30 CGCG 313-22 PGC 31198                                    |
| H316-3 | NGC 3252 | Dra | Glxy SBd? sp        | 14.1 | UGC 5732 MCG 12-10-49 CGCG 333-39 IRAS 10303+7401 PGC 31278                    |
| H912-3 | NGC 3284 | UMa | Non-Existent        |      | (H912-3 is NGC 3286) Single Star (Close to H917-3 and H918-3)                  |
| H164-1 | NGC 3294 | LMi | Glxy SA(s)c         | 12.2 | UGC 5753 MCG 6-23-21 CGCG 183-30 IRAS 10333+3734 KUG 1033+375 PGC 31428        |
| H917-3 | NGC 3286 | UMa | Glxy E?             | 14.6 | H912-3 MCG 10-15-112 CGCG 290-56 PGC 31433                                     |
| H54-3  | NGC 3299 | Leo | Glxy SAB(s)dm       | 13.3 | UGC 5761 MCG 2-27-29 CGCG 65-64 PGC 31442                                      |
| H918-3 | NGC 3288 | UMa | Glxy SABbc:         | 14.8 | UGC 5752 MCG 10-15-114 CGCG 290-57 PGC 31446                                   |
| H55-3  | NGC 3300 | Leo | Glxy SAB(r)0^:?     | 13.1 | UGC 5766 MCG 2-27-30 CGCG 65-66 PGC 31472                                      |
| H46-2  | NGC 3301 | Leo | Glxy SB0-a          | 11.4 | NGC 3760 PGC 31497 UGC 5767 MCG 4-25-35 CGCG 124-45 IRAS 10341+2208            |
| H66-3  | NGC 3303 | Leo | Glxy Pec            | 14.3 | UGC 5773 MCG 3-27-66 CGCG 94-96 VV 71 ARP 192 PGC 31508                        |
| H767-3 | NGC 3298 | UMa | Glxy E/S0           | 15   | MCG 8-19-43 CGCG 241-1 CGCG 240-65 PGC 31529                                   |
| H615-3 | NGC 3304 | LMi | Glxy SB(s)a?        | 14.3 | UGC 5777 MCG 6-23-26 CGCG 183-32 CGCG 184-1 PGC 31572                          |
| H60-4  | NGC 3310 | UMa | Glxy SAB(r)bc pec   | 11.2 | UGC 5786 MCG 9-18-8 CGCG 267-4 VV 356 VV 406 ARP 217 IRAS 10356+5345 PGC 31650 |
| H700-3 | NGC 3319 | UMa | Glxy SB(rs)cd       | 11.5 | UGC 5789 MCG 7-22-36 CGCG 212-33 KARA428 KUG 1036+419 PGC 31671                |
| H745-2 | NGC 3320 | UMa | Glxy Scd:           | 13   | UGC 5794 MCG 8-20-10 CGCG 241-5 IRAS 10366+4739 PGC 31708                      |
| H348-2 | NGC 3327 | LMi | Glxy SA(r)b:        | 14.2 | UGC 5803 MCG 4-25-38 CGCG 124-51 PGC 31729                                     |
| H272-1 | NGC 3332 | Leo | Glxy (R)SA0-        | 13.3 | H5-3 NGC 3342 PGC 31768 UGC 5807 MCG 2-27-38 CGCG 65-80                        |
| H641-2 | NGC 3334 | LMi | Glxy S0?            | 13.9 | UGC 5817 MCG 6-24-4 CGCG 184-5 PGC 31845                                       |
| H77-2  | NGC 3338 | Leo | Glxy SA(s)c         | 11.6 | UGC 5826 MCG 2-27-41 CGCG 65-87 PGC 31883                                      |
| H5-3   | NGC 3342 | Leo | Non-Existent        |      | (H5-3 is NGC 3332) Single Star   |
| H81-1  | NGC 3344 | LMi | Glxy (R)SAB(r)bc    | 10.5 | UGC 5840 MCG 4-25-46 CGCG 124-60 IRAS 10407+2511 KARA435 PGC 31968             |
| H26-1  | NGC 3345 | Leo | Non-Existent        |      | Double Star  |
| H7-5   | NGC 3346 | Leo | Glxy SB(rs)cd       | 12.4 | UGC 5842 MCG 3-28-1 CGCG 94-116 CGCG 95-3 IRAS 10410+1507 KARA436 PGC 31982    |
| H107-3 | NGC 3356 | Leo | Glxy Sbc            | 13.8 | UGC 5852 MCG 1-28-4 CGCG 38-5 VV 529 PGC 32021                                 |
| H284-1 | NGC 3329 | Dra | Glxy (R)SA(r)b:     | 13   | NGC 3397 PGC 32059 UGC 5837 MCG 13-8-33 CGCG 351-34 IRAS 10405+7704            |
| H842-3 | NGC 3353 | UMa | Glxy Sb? pec        | 13.3 | UGC 5860 MCG 9-18-22 MK 35 CGCG 267-9 IRAS 10422+5613 PGC 32103                |
| H317-3 | NGC 3343 | Dra | Glxy E              | 14.4 | UGC 5863 MCG 12-10-73 CGCG 333-51 PGC 32143                                    |
| H78-2  | NGC 3367 | Leo | Glxy SB(rs)c        | 12.1 | UGC 5880 MCG 2-28-5 CGCG 66-11 IRAS 10439+1400 PGC 32178                       |
| H52-5  | NGC 3359 | UMa | Glxy SB(rs)c        | 11   | UGC 5873 MCG 11-13-37 CGCG 313-33 IRAS 10433+6329 KARA442 PGC 32183            |
| H81-2  | NGC 3370 | Leo | Glxy SA(s)c         | 12.3 | UGC 5887 MCG 3-28-8 CGCG 95-19 IRAS 10444+1732 PGC 32207                       |
| H80-1  | NGC 3348 | UMa | Glxy E0             | 12.2 | UGC 5875 MCG 12-10-77 CGCG 333-54 PGC 32216                                    |
| H99-2  | NGC 3377 | Leo | Glxy E5-6           | 11.2 | UGC 5899 MCG 2-28-9 CGCG 66-16 PGC 32249                                       |
| H17-1  | NGC 3379 | Leo | Glxy E1             | 10.2 | M 105 ESO 151-10 PGC 32256   |
| H701-3 | NGC 3374 | UMa | Glxy Sbc            | 14.4 | UGC 5901 MCG 7-22-66 CGCG 212-57 IRAS 10451+4327 PGC 32266                     |
| H360-2 | NGC 3380 | LMi | Glxy (R')SBa?       | 13.4 | UGC 5906 MCG 5-26-12 CGCG 155-15 IRAS 10454+2851 PGC 32287                     |
| H18-1  | NGC 3384 | Leo | Glxy SB(s)0-:       | 10.9 | UGC 5911 MCG 2-28-12 CGCG 66-21 PGC 32292                                      |
| H565-2 | NGC 3381 | LMi | Glxy SB pec         | 12.7 | UGC 5909 MCG 6-24-15 CGCG 184-16 IRAS 10456+3458 KUG 1045+349 PGC 32302        |
| H41-2  | NGC 3389 | Leo | Glxy SA(s)c         | 12.4 | UGC 5914 MCG 2-28-13 CGCG 66-22 PGC 32306                                      |
| H318-3 | NGC 3364 | UMa | Glxy SAB(rs)c       | 13.5 | UGC 5890 MCG 12-10-82 CGCG 333-56 IRAS 10448+7241 PGC 32314                    |
| H116-1 | NGC 3395 | LMi | Glxy SAB(rs)cd pec: | 12   | UGC 5931 MCG 6-24-17 CGCG 184-18 ARAK257 VV 246 ARP 270 PGC 32424              |
| H117-1 | NGC 3396 | LMi | Glxy IBm pec        | 12.6 | UGC 5935 MCG 6-24-18 CGCG 184-19 VV 246 ARP 270 PGC 32434                      |
| H88-3  | NGC 3401 | Sex | Non-Existent        |      | Nonexistent  |
| H522-3 | NGC 3411 | Hya | Glxy E+             | 12.9 | PGC 32479 MCG -2-28-12   |
| H872-2 | NGC 3394 | UMa | Glxy SA(rs)c        | 13.1 | UGC 5937 MCG 11-13-41 CGCG 313-36 IRAS 10473+6559 PGC 32495                    |
| H361-2 | NGC 3400 | LMi | Glxy SB(s)a:        | 14.1 | UGC 5949 MCG 5-26-20 CGCG 155-25 PGC 32499                                     |
| H27-1  | NGC 3412 | Leo | Glxy SB(s)0^        | 11.5 | UGC 5952 MCG 2-28-16 CGCG 66-38 PGC 32508                                      |
| H881-3 | NGC 3392 | UMa | Glxy E?             | 14.7 | MCG 11-13-42 CGCG 313-37 PGC 32512   |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------|------|---|
| H6-4   | NGC 3423 | Sex | Glxy SA(s)cd      | 11.6 | H131-2 UGC 5962 MCG 1-28-12 CGCG 38-29 PGC 32529                                |
| H362-2 | NGC 3414 | LMi | Glxy S0 pec       | 12   | UGC 5959 MCG 5-26-21 CGCG 155-29 ARP 162 PGC 32533                              |
| H493-2 | NGC 3413 | LMi | Glxy S0 sp        | 13.1 | UGC 5960 MCG 6-24-24 CGCG 184-27 IRAS 10485+3301 KUG 1048+330 PGC 32543         |
| H363-2 | NGC 3418 | LMi | Glxy SAB(s)0/a:   | 14.1 | UGC 5963 MCG 5-26-23 CGCG 155-30 PGC 32549                                      |
| H108-3 | NGC 3425 | Leo | Glxy S0           | 14.1 | PGC 32555 UGC 5967 MCG 2-28-21 CGCG 66-44                                       |
| H792-3 | NGC 3398 | UMa | Glxy SA:(s):b?    | 15.3 | IC 646 MCG 9-18-39 CGCG 267-19 PGC 32568  |
| H718-2 | NGC 3415 | UMa | Glxy SA0+:        | 13.5 | UGC 5969 MCG 7-22-72 CGCG 212-62 CGCG 213-1 IRAS 10488+4358 PGC 32579           |
| H494-2 | NGC 3424 | LMi | Glxy SB(s)b:?     | 13.2 | UGC 5972 MCG 6-24-25 CGCG 184-28 IRAS 10489+3309 KUG 1048+331 PGC 32584         |
| H497-3 | NGC 3434 | Leo | Glxy SA(r)b       | 12.9 | UGC 5980 MCG 1-28-15 CGCG 38-36 PGC 32595                                       |
| H20-3  | NGC 3433 | Leo | Glxy SA(s)c       | 12.3 | UGC 5981 MCG 2-28-23 CGCG 66-48 PGC 32605                                       |
| H118-1 | NGC 3430 | LMi | Glxy SAB(rs)c     | 11.5 | IC 2613 PGC 32614 UGC 5982 MCG 6-24-26 CGCG 184-29 IRAS 10494+3312 KUG 1049+332 |
| H913-3 | NGC 3408 | UMa | Glxy Sc:          | 14.1 | UGC 5977 MCG 10-16-16 CGCG 291-6 IRAS 10490+5842 PGC 32616                      |
| H919-3 | NGC 3407 | UMa | Glxy S0-:         | 14.6 | UGC 5978 MCG 10-16-17 CGCG 291-7 PGC 32626                                      |
| H172-1 | NGC 3432 | LMi | Glxy SB(s)m sp    | 11.7 | UGC 5986 MCG 6-24-28 CGCG 184-30 VV 11 ARP 206 KUG 1049+368 PGC 32643           |
| H47-2  | NGC 3437 | Leo | Glxy SAB(rs)c:    | 12.8 | UGC 5995 MCG 4-26-16 CGCG 125-13 IRAS 10498+2312 KARA448 PGC 32648              |
| H914-3 | NGC 3440 | UMa | Glxy SBb? sp      | 14   | UGC 6009 MCG 10-16-19 CGCG 291-9 IRAS 10508+5722 PGC 32714                      |
| H335-2 | NGC 3403 | Dra | Glxy SAbc:        | 13   | UGC 5997 MCG 12-10-89 CGCG 333-62 CGCG 334-4 IRAS 10502+7357 KARA449 PGC 32719  |
| H29-4  | NGC 3456 | Crt | Glxy SB(rs)c:     | 13.2 | MCG -3-28-18 IRAS 10515-1545 PGC 32730  |
| H364-2 | NGC 3451 | LMi | Glxy Sd           | 13.6 | UGC 6023 MCG 5-26-28 CGCG 155-35 IRAS 10516+2730 PGC 32754                      |
| H82-2  | NGC 3455 | Leo | Glxy (R')SAB(rs)b | 12.8 | UGC 6028 MCG 3-28-31 CGCG 95-62 IRAS 10518+1733 PGC 32767                       |
| H267-1 | NGC 3445 | UMa | Glxy SAB(s)m      | 12.9 | UGC 6021 MCG 10-16-23 CGCG 291-11 VV 14 ARP 24 IRAS 10515+5715 PGC 32772        |
| H233-1 | NGC 3448 | UMa | Glxy I0           | 12.5 | UGC 6024 MCG 9-18-55 CGCG 267-27 ARP 205 IRAS 10516+5434 PGC 32774              |
| H887-2 | NGC 3435 | UMa | Glxy Sb           | 14   | UGC 6025 MCG 10-16-22 CGCG 291-12 IRAS 10517+6132 PGC 32786                     |
| H16-2  | NGC 3462 | Leo | Glxy S0:          | 13.2 | UGC 6034 MCG 1-28-19 CGCG 38-49 PGC 32822                                       |
| H268-1 | NGC 3458 | UMa | Glxy SAB0:        | 13.2 | UGC 6037 MCG 10-16-26 CGCG 291-14 PGC 32854                                     |
| H632-3 | NGC 3468 | UMa | Glxy S0           | 14   | UGC 6048 MCG 7-23-6 CGCG 213-10 PGC 32940                                       |
| H67-3  | NGC 3473 | Leo | Glxy SBb:         | 14.4 | UGC 6052 MCG 3-28-41 CGCG 95-79 PGC 32978                                       |
| H332-3 | NGC 3475 | Leo | Glxy Sa           | 14   | UGC 6058 MCG 4-26-22 CGCG 125-17 IRAS 10556+2427 ANON 1055+24 PGC 33012         |
| H888-2 | NGC 3470 | UMa | Glxy SA(r)ab:     | 14.1 | UGC 6060 MCG 10-16-38 CGCG 291-16 PGC 33040                                     |
| H972-3 | NGC 3471 | UMa | Glxy Sa           | 13.2 | UGC 6064 MCG 10-16-39 MK 158 CGCG 291-18 IRAS 10560+6147 PGC 33074              |
| H705-3 | NGC 3478 | UMa | Glxy SB(rs)bc     | 13.6 | UGC 6069 MCG 8-20-59 CGCG 241-51 IRAS 10565+4623 PGC 33101                      |
| H967-3 | NGC 3465 | Dra | Glxy Sb           | 14.4 | PGC 33099 UGC 6056 MCG 13-8-48 CGCG 351-50 IRAS 10557+7527                      |
| H100-2 | NGC 3485 | Leo | Glxy SB(r)b:      | 12.6 | UGC 6077 MCG 3-28-44 CGCG 95-85 PGC 33140                                       |
| H101-2 | NGC 3489 | Leo | Glxy SAB(rs)0+    | 11.1 | UGC 6082 MCG 2-28-39 CGCG 66-84 PGC 33160                                       |
| H87-1  | NGC 3486 | LMi | Glxy SAB(r)c      | 11.1 | UGC 6079 MCG 5-26-32 CGCG 155-41 PGC 33166                                      |
| H21-3  | NGC 3491 | Leo | Glxy S0-:         | 14.3 | UGC 6088 MCG 2-28-41 CGCG 66-89 PGC 33180                                       |
| H498-3 | NGC 3495 | Leo | Glxy Sd:          | 12.4 | UGC 6098 MCG 1-28-27 CGCG 38-88 IRAS 10586+353 KARA455 PGC 33234                |
| H269-1 | NGC 3488 | UMa | Glxy SB(s)c:      | 13.6 | UGC 6096 MCG 10-16-45 CGCG 291-22 IRAS 10583+5756 PGC 33242                     |
| H968-3 | NGC 3500 | Dra | Glxy Sb           | 14.4 | PGC 33277 UGC 6090 MCG 13-8-52 CGCG 351-52 IRAS 10582+7528                      |
| H75-3  | NGC 3498 | Leo | Non-Existent      |      | Triple Star   |
| H507-2 | NGC 3508 | Crt | Glxy SA(r)b pec?  |      | IC 2622 PGC 33362 MCG -3-28-31 IRAS 11005-1601                                  |
| H904-2 | NGC 3523 | Dra | Glxy Sbc          | 13.6 | UGC 6105 MCG 13-8-53 CGCG 351-54 IRAS 10594+7523 PGC 33367                      |
| H793-3 | NGC 3499 | UMa | Glxy I0?          | 14.4 | UGC 6115 MCG 9-18-80 CGCG 267-37 CGCG 291-24 PGC 33375                          |
| H88-1  | NGC 3504 | LMi | Glxy (R)SAB(s)ab  | 11.8 | UGC 6118 MCG 5-26-39 CGCG 155-49 IRAS 11004+2814 KUG 1100+282 PGC 33371         |
| H22-3  | NGC 3506 | Leo | Glxy Sc:          | 13.2 | UGC 6120 MCG 2-28-47 CGCG 66-105 ARAK273 PGC 33379                              |
| H39-5  | NGC 3511 | Crt | Glxy SA(s)c       | 10.9 | ESO 502-13 MCG -4-26-20 UGC A223 PGC 33385                                      |
| H7-4   | NGC 3507 | Leo | Glxy SB(s)b       | 11.7 | UGC 6123 MCG 3-28-53 CGCG 95-100 PGC 33390                                      |
| H365-2 | NGC 3510 | LMi | Glxy SB(s)m sp    | 12.7 | UGC 6126 MCG 5-26-40 CGCG 155-50 IRAS 11010+2909 KUG 1101+291 PGC 33408         |
| H40-5  | NGC 3513 | Crt | Glxy SB(rs)c      | 11.4 | ESO 502-14 MCG -4-26-21 UGC A224 IRAS 11013-2258 PGC 33410                      |

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| Her    | Object   | Con | Type                          | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------------------|------|---|
| H366-2 | NGC 3512 | LMi | Glxy SAB(rs)c                 | 13   | UGC 6128 MCG 5-26-41 CGCG 155-51 IRAS 11013+2818 PGC 33432                      |
| H598-3 | NGC 3509 | Leo | Glxy SA(s)bc pec              | 13.5 | UGC 6134 MCG 1-28-33 CGCG 38-109 VV 75 ARP 335 IRAS 11018+505 PGC 33446         |
| H884-2 | NGC 3517 | UMa | Glxy SAB:                     | 13.8 | UGC 6144 MCG 10-16-57 CGCG 291-27 IRAS 11026+5647 PGC 33532                     |
| H13-1  | NGC 3521 | Leo | Glxy SAB(rs)bc                | 9.8  | UGC 6150 MCG 0-28-30 CGCG 10-74 KARA461 PGC 33550                               |
| H23-3  | NGC 3524 | Leo | Glxy S0/a                     | 13.8 | UGC 6158 MCG 2-28-50 CGCG 66-112 PGC 33604                                      |
| H336-2 | NGC 3516 | UMa | Glxy (R)SB(s)0 <sup>^</sup> : | 12.5 | UGC 6153 MCG 12-11-9 CGCG 334-11 IRAS 11033+7250 PGC 33623                      |
| H824-3 | NGC 3528 | Crt | Glxy SA(s)0 <sup>^</sup>      | 12.6 | NGC 3525 NGC 3497 IC 2624 ESO 570-6 MCG -3-28-37 PGC 33667                      |
| H350-3 | NGC 3527 | UMa | Glxy (R)SB(r)ab:              | 14.6 | UGC 6170 MCG 5-26-59 CGCG 155-66 PGC 33669                                      |
| H111-3 | NGC 3535 | Leo | Glxy SA(s)a pec:              | 14.4 | UGC 6189 MCG 1-29-4 CGCG 39-10 IRAS 11059+505 PGC 33760                         |
| H915-3 | NGC 3530 | UMa | Glxy S?                       | 14.8 | UGC 6188 MCG 10-16-64 CGCG 291-30 ARAK278 PGC 33766                             |
| H42-2  | NGC 3547 | Leo | Glxy Sb:                      | 13.2 | UGC 6209 MCG 2-29-7 CGCG 67-19 PGC 33866  |
| H351-3 | NGC 3550 | UMa | Glxy Pec                      | 14.1 | UGC 6214 MCG 5-27-2 CGCG 155-82 CGCG 156-3 PGC 33927                            |
| H352-3 | NGC 3552 | UMa | Glxy E                        | 14.8 | MCG 5-27-3 CGCG 155-85 CGCG 156-6 PGC 33932                                     |
| H79-3  | NGC 3559 | Leo | Glxy S pec                    | 13.7 | NGC 3560 PGC 33940 UGC 6217 MCG 2-29-8 CGCG 67-25                               |
| H920-3 | NGC 3543 | UMa | Glxy S                        | 14.9 | UGC 6213 MCG 10-16-75 CGCG 291-34 PGC 33953                                     |
| H220-1 | NGC 3549 | UMa | Glxy SA(s)c:                  | 12.8 | UGC 6215 MCG 9-18-97 CGCG 267-47 IRAS 11080+5339 PGC 33964                      |
| H89-3  | NGC 3567 | Leo | Glxy S0 pec                   | 14.3 | UGC 6230 MCG 1-29-11 CGCG 39-51 PGC 34004                                       |
| H46-5  | NGC 3556 | UMa | Glxy SB(s)cd sp               | 10.7 | UGC 6225 CGCG 268-1 CGCG 267-48 MCG +9-18-98 kara 469 PGC 34030                 |
| H819-2 | NGC 3571 | Crt | Glxy (R')SAB(rs)a:            | 13   | NGC 3544 PGC 34028 ESO 570-11 MCG -3-29-1                                       |
| H337-2 | NGC 3562 | Dra | Glxy E                        | 13.2 | UGC 6242 MCG 12-11-11 CGCG 334-13 PGC 34134                                     |
| H269-2 | NGC 3585 | Hya | Glxy E6                       | 10.9 | ESO 502-25 MCG -4-27-4 PGC 34160  |
| H723-3 | NGC 3577 | UMa | Glxy SB(r)a                   | 14.3 | UGC 6257 MCG 8-21-6 CGCG 242-10 PGC 34195                                       |
| H529-3 | NGC 3591 | Crt | Glxy (R')SB(r)0+?             | 13.9 | MCG -2-29-12 PGC 34220  |
| H728-2 | NGC 3583 | UMa | Glxy SB(s)b                   | 11.9 | UGC 6263 MCG 8-21-8 CGCG 242-12 IRAS 11113+4835 PGC 34232                       |
| H29-1  | NGC 3593 | Leo | Glxy SA(s)0/a:                | 11.9 | UGC 6272 MCG 2-29-14 CGCG 67-40 IRAS 11119+1305 PGC 34257                       |
| H102-2 | NGC 3596 | Leo | Glxy SAB(rs)c                 | 12   | UGC 6277 MCG 3-29-13 CGCG 96-13 KARA472 PGC 34298                               |
| H921-3 | NGC 3589 | UMa | Glxy Sd:                      | 14.4 | UGC 6275 MCG 10-16-96 CGCG 291-46 PGC 34308                                     |
| H706-3 | NGC 3595 | UMa | Glxy E?                       | 13.1 | UGC 6280 MCG 8-21-9 CGCG 242-14 PGC 34325                                       |
| H49-2  | NGC 3599 | Leo | Glxy SA0:                     | 12   | UGC 6281 MCG 3-29-15 CGCG 96-15 PGC 34326                                       |
| H709-2 | NGC 3600 | UMa | Glxy Sa?                      | 12.6 | UGC 6283 MCG 7-23-38 MK 1443 CGCG 213-38 IRAS 11130+4152 KUG 1113+418 PGC 34353 |
| H770-3 | NGC 3594 | UMa | Glxy SB0:                     | 14.7 | UGC 6286 MCG 9-19-22 CGCG 267-58 CGCG 268-11 PGC 34374                          |
| H626-2 | NGC 3604 | Leo | Non-Existent                  |      | (H626-2 is NGC 3611)  |
| H27-3  | NGC 3605 | Leo | Glxy E4-5                     | 12.3 | UGC 6295 MCG 3-29-19 CGCG 96-19 PGC 34415                                       |
| H50-2  | NGC 3607 | Leo | Glxy SA(s)0 <sup>^</sup> :    | 9.9  | UGC 6297 MCG 3-29-20 CGCG 96-21 PGC 34426                                       |
| H51-2  | NGC 3608 | Leo | Glxy E2                       | 10.7 | UGC 6299 MCG 3-29-22 CGCG 96-22 PGC 34433                                       |
| H521-2 | NGC 3611 | Leo | Glxy SA(s)a pec               | 12.8 | H626-2 UGC 6305 MCG 1-29-26 CGCG 39-103 IRAS 11149+449 PGC 34478                |
| H333-3 | NGC 3615 | Leo | Glxy E                        | 13.8 | UGC 6313 MCG 4-27-12 CGCG 126-21 PGC 34535                                      |
| H76-3  | NGC 3616 | Leo | Non-Existent                  |      | Nonexistent   |
| H241-1 | NGC 3621 | Hya | Glxy SA(s)d                   | 9.5  | ESO 377-37 MCG -5-27-8 UGC A232 IRAS 11159-3235 PGC 34554                       |
| H729-2 | NGC 3614 | UMa | Glxy SAB(r)c                  | 12.3 | UGC 6318 MCG 8-21-15 CGCG 242-19 IRAS 11155+4601 PGC 34561                      |
| H270-1 | NGC 3610 | UMa | Glxy E5:                      | 11.7 | UGC 6319 MCG 10-16-107 CGCG 291-48 PGC 34566                                    |
| H334-3 | NGC 3618 | Leo | Glxy SABb:                    | 14.4 | UGC 6327 MCG 4-27-14 MK 1288 CGCG 126-25 PGC 34575                              |
| H271-1 | NGC 3613 | UMa | Glxy E6                       | 11.8 | UGC 6323 MCG 10-16-109 CGCG 291-49 PGC 34583                                    |
| H244-1 | NGC 3619 | UMa | Glxy (R)SA(s)0+:              | 12.5 | UGC 6330 MCG 10-16-115 CGCG 291-54 IRAS 11164+5802 PGC 34641                    |
| H52-2  | NGC 3626 | Leo | Glxy S0-a                     | 10.9 | H30-2 NGC 3632 PGC 34684 UGC 6343 MCG 3-29-32 CGCG 96-29                        |
| H30-2  | NGC 3632 | Leo | Non-Existent                  |      | (H30-2 is NGC 3626)   |
| H879-2 | NGC 3622 | UMa | Glxy S?                       | 13.7 | UGC 6339 CGCG 314-20 IRAS 11171+6730 PGC 34692                                  |
| H8-5   | NGC 3628 | Leo | Glxy Sb pec sp                | 10.3 | UGC 6350 MCG 2-29-20 CGCG 67-58 VV 308 ARP 317 IRAS 11176+1351 PGC 34697        |
| H32-2  | NGC 3630 | Leo | Glxy S0 sp                    | 12.9 | PGC 34698 UGC 6349 MCG 1-29-31 CGCG 39-124                                      |
| H550-2 | NGC 3636 | Crt | Glxy E0                       | 13.3 | MCG -2-29-19 PGC 34709  |
| H885-2 | NGC 3625 | UMa | Glxy SAB(s)b:                 | 13.9 | UGC 6348 MCG 10-16-120 CGCG 291-57 PGC 34718                                    |
| H338-2 | NGC 3629 | Leo | Glxy SA(s)cd:                 | 12.8 | UGC 6352 MCG 5-27-58 CGCG 156-64 PGC 34719                                      |
| H551-2 | NGC 3637 | Crt | Glxy (R)SB(r)0 <sup>^</sup>   | 13.6 | MCG -2-29-20 PGC 34731  |
| H226-1 | NGC 3631 | UMa | Glxy SA(s)c                   | 11   | UGC 6360 MCG 9-19-47 CGCG 268-21 VV 363 ARP 27 IRAS 11181+5326 PGC 34767        |
| H33-2  | NGC 3640 | Leo | Glxy E3                       | 11.4 | UGC 6368 MCG 1-29-33 CGCG 39-130 PGC 34778                                      |
| H15-3  | NGC 3646 | Leo | Glxy Ring                     | 11.8 | UGC 6376 MCG 3-29-37 CGCG 96-34 PGC 34836                                       |
| H16-3  | NGC 3649 | Leo | Glxy SB(s)a                   | 14.6 | UGC 6386 MCG 3-29-38 CGCG 96-36 PGC 34883                                       |

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| Her    | Object   | Con Type                | Mag  | Alias/Notes  |
|--------|----------|-------------------------|------|--|
| H245-1 | NGC 3642 | UMa Glxy SA(r)bc:       | 11.7 | UGC 6385 MCG 10-16-128 CGCG 291-62 IRAS 11194+5920 PGC 34889                     |
| H335-3 | NGC 3651 | Leo Glxy E              | 14.2 | UGC 6388 MCG 4-27-28 CGCG 126-42 Hickson 51A PGC 34898                           |
| H336-3 | NGC 3653 | Leo Glxy S0?            | 14.6 | MCG 4-27-29 CGCG 126-44 Hickson 51C PGC 34905                                    |
| H775-2 | NGC 3652 | UMa Glxy Scd?           | 12.9 | UGC 6392 MCG 6-25-55 CGCG 185-49 ARAK291 IRAS 11199+3802<br>PGC 34917            |
| H5-1   | NGC 3655 | Leo Glxy SA(s)c:        | 12.3 | UGC 6396 MCG 3-29-39 CGCG 96-37 IRAS 11202+1651 KARA477 PGC<br>34935             |
| H635-2 | NGC 3660 | Crt Glxy SB(r)bc        | 14   | MCG -1-29-16 UGC A234 MK 1291 IRAS 11210-823 PGC 34980                           |
| H530-3 | NGC 3661 | Crt Glxy SA(r)0/a: sp   | 14.8 | IC 689 PGC 34986 MCG -2-29-22  |
| H782-2 | NGC 3656 | UMa Glxy (R')I0: pec    | 13.3 | UGC 6403 MCG 9-19-63 CGCG 268-29 VV 22 ARP 155 IRAS<br>11208+5406 PGC 34989      |
| H53-2  | NGC 3659 | Leo Glxy SB(s)m?        | 12.8 | UGC 6405 MCG 3-29-40 CGCG 96-38 IRAS 11211+1805 PGC 34995                        |
| H4-4   | NGC 3662 | Leo Glxy SAB(r)bc pec   | 13.7 | UGC 6408 MCG 0-29-25 CGCG 11-86 IRAS 11211-49 PGC 34996                          |
| H768-3 | NGC 3657 | UMa Glxy SAB(rs)c pec   | 13.1 | UGC 6406 MCG 9-19-65 CGCG 268-30 IRAS 11212+5310 PGC 35002                       |
| H59-4  | NGC 3658 | UMa Glxy SA(r)0^:       | 13.1 | UGC 6409 MCG 7-24-2 CGCG 214-3 PGC 35003   |
| H880-2 | NGC 3654 | UMa Glxy S?             | 13.7 | UGC 6407 MCG 12-11-22 CGCG 334-29 IRAS 11211+6941 PGC 35025                      |
| H531-3 | NGC 3667 | Crt Glxy (R')SA(rs)ab:  | 13.5 | MCG -2-29-25 PGC 35028   |
| H20-1  | NGC 3666 | Leo Glxy SA(rs)c:       | 12.7 | UGC 6420 MCG 2-29-25 CGCG 67-71 IRAS 11218+1137 PGC 35043                        |
| H219-1 | NGC 3665 | UMa Glxy SA(s)0^        | 11.8 | UGC 6426 MCG 7-24-3 CGCG 214-4 IRAS 11220+3902 PGC 35064                         |
| H337-3 | NGC 3670 | Leo Glxy SB0/a          | 14.5 | UGC 6427 MCG 4-27-33 CGCG 126-48 PGC 35067                                       |
| H131-1 | NGC 3672 | Crt Glxy SA(s)c         | 12.1 | MCG -2-29-28 UGC A235 IRAS 11225-931 PGC 35088                                   |
| H829-2 | NGC 3669 | UMa Glxy SBcd: sp       | 13.1 | UGC 6431 MCG 10-16-135 CGCG 291-67 IRAS 11226+5759 PGC 35113                     |
| H845-2 | NGC 3668 | UMa Glxy Sbc            | 13.1 | UGC 6430 MCG 11-14-23 CGCG 314-26 IRAS 11225+6343 PGC 35123                      |
| H922-3 | NGC 3671 | UMa Glxy C              | 15.6 | CGCG 291-68 PGC 35149  |
| H194-1 | NGC 3675 | UMa Glxy SA(s)b         | 11   | UGC 6439 MCG 7-24-4 CGCG 214-5 PGC 35164   |
| H112-3 | NGC 3679 | Leo Glxy Sbc            | 15   | MCG -1-29-21 MK 1294 IRAS 11235-518 PGC 35165                                    |
| H886-2 | NGC 3674 | UMa Glxy S0 sp          | 13.2 | UGC 6444 MCG 10-16-138 CGCG 291-69 PGC 35191                                     |
| H159-2 | NGC 3681 | Leo Glxy SAB(r)bc       | 11.9 | UGC 6445 MCG 3-29-48 CGCG 96-45 IRAS 11238+1708 PGC 35193                        |
| H246-1 | NGC 3683 | UMa Glxy SB(s)c?        | 13.1 | UGC 6458 MCG 10-16-143 CGCG 291-72 IRAS 11247+5709 PGC 35249                     |
| H262-1 | NGC 3682 | Dra Glxy SA(s)0/a:?     | 13.3 | UGC 6459 MCG 11-14-27 CGCG 314-29 IRAS 11247+6651 KARA481<br>PGC 35266           |
| H28-3  | NGC 3686 | Leo Glxy SB(s)bc        | 11.9 | H160-2 UGC 6460 MCG 3-29-51 CGCG 96-49 IRAS 11251+1729 PGC<br>35268              |
| H770-2 | NGC 3687 | UMa Glxy (R')SAB(r)bc?  | 12.8 | UGC 6463 MCG 5-27-73 MK 736 CGCG 156-78 KUG 1125+297 PGC<br>35285                |
| H54-2  | NGC 3691 | Leo Glxy SBB?           | 12.6 | UGC 6464 MCG 3-29-53 CGCG 96-50 ARAK294 IRAS 11255+1711 PGC<br>35292             |
| H339-2 | NGC 3689 | Leo Glxy SAB(rs)c       | 13   | UGC 6467 MCG 4-27-37 CGCG 126-57 PGC 35294                                       |
| H532-3 | NGC 3693 | Crt Glxy (R')SA(r)b:    | 13.1 | MCG -2-29-32 IRAS 11256-1255 PGC 35299   |
| H152-2 | NGC 3692 | Leo Glxy Sb             | 12.9 | UGC 6474 MCG 2-29-32 CGCG 67-84 IRAS 11258+940 PGC 35314                         |
| H247-1 | NGC 3690 | UMa Glxy IBm pec        | 12   | UGC 6472 MCG 10-17-3 MK 171 CGCG 291-73 VV 118 ARP 299 PGC<br>35321              |
| H349-2 | NGC 3701 | Leo Glxy Sbc            | 13.5 | UGC 6493 MCG 4-27-48 CGCG 126-68 PGC 35405                                       |
| H13-2  | NGC 3705 | Leo Glxy SAB(r)ab       | 11.9 | UGC 6498 MCG 2-29-39 CGCG 67-93 IRAS 11275+933 PGC 35440                         |
| H350-2 | NGC 3710 | Leo Glxy E              | 14.1 | UGC 6504 MCG 4-27-52 CGCG 126-78 PGC 35502                                       |
| H562-2 | NGC 3715 | Crt Glxy (R')SB(rs)bc:  | 11.9 | MCG -2-29-41 IRAS 11290-1357 PGC 35540   |
| H367-2 | NGC 3713 | Leo Glxy S0-:           | 14.2 | UGC 6511 MCG 5-27-84 CGCG 156-94 PGC 35546                                       |
| H353-3 | NGC 3714 | UMa Glxy I?             | 15.1 | UGC 6516 MCG 5-27-85 CGCG 156-95 ARAK297 KUG 1129+286 PGC<br>35556               |
| H905-2 | NGC 3752 | Dra Glxy Sab            | 13.8 | UGC 6515 MCG 13-8-64 CGCG 351-63 IRAS 11293+7454 KARA484<br>PGC 35608            |
| H221-1 | NGC 3718 | UMa Glxy SB(s)a pec     | 10.7 | UGC 6524 MCG 9-19-114 CGCG 268-48 ARP 214 IRAS 11298+5320<br>PGC 35616           |
| H351-2 | NGC 3728 | Leo Glxy Sb             | 13.8 | UGC 6536 MCG 4-27-61 CGCG 126-87 PGC 35669                                       |
| H730-2 | NGC 3726 | UMa Glxy SAB(r)c        | 10.9 | UGC 6537 MCG 8-21-51 CGCG 242-45 IRAS 11306+4718 PGC 35676                       |
| H836-2 | NGC 3725 | UMa Glxy SBC            | 13.7 | UGC 6542 MCG 10-17-15 MK 179 CGCG 292-5 CGCG 291-78 IRAS<br>11308+6209 PGC 35698 |
| H222-1 | NGC 3729 | UMa Glxy SB(r)a pec     | 11.4 | UGC 6547 MCG 9-19-117 CGCG 268-51 IRAS 11310+5324 KUG<br>1131+534 PGC 35711      |
| H80-3  | NGC 3731 | Leo Glxy E              | 13.9 | UGC 6553 MCG 2-30-1 CGCG 68-3 PGC 35731  |
| H552-2 | NGC 3732 | Crt Glxy SAB(s)0/a:     | 12.5 | NGC 3730 MCG -2-30-5 IRAS 11316-934 PGC 35734                                    |
| H935-3 | NGC 3734 | Crt Glxy (R')SAB(rs)bc: | 14.5 | MCG -2-30-6 PGC 35773  |
| H771-3 | NGC 3733 | UMa Glxy SAB(s)cd:      | 12.9 | UGC 6554 MCG 9-19-123 CGCG 268-55 VV 459 PGC 35797                               |

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| Her    | Object   | Con Type               | Mag  | Alias/Notes  |
|--------|----------|------------------------|------|--|
| H772-3 | NGC 3737 | UMa Glxy SBO           | 13.9 | UGC 6563 MCG 9-19-128 CGCG 268-58 PGC 35840  |
| H783-2 | NGC 3738 | UMa Glxy Im            | 11.7 | UGC 6565 MCG 9-19-130 CGCG 268-60 ARP 234 IRAS 11330+5448<br>KUG 1133+548 PGC 35856  |
| H287-1 | NGC 3735 | Dra Glxy SAc: sp       | 12.5 | UGC 6567 MCG 12-11-36 CGCG 334-42 IRAS 11330+7048 PGC 35869  |
| H847-3 | NGC 3740 | UMa Glxy S             | 15   | UGC 6573 MCG 10-17-23 CGCG 292-8 SBS1133+602 PGC 35883   |
| H784-2 | NGC 3756 | UMa Glxy SAB(rs)bc     | 12.1 | UGC 6579 MCG 9-19-134 CGCG 268-63 IRAS 11340+5434 KUG<br>1134+545 PGC 35931  |
| H843-3 | NGC 3757 | UMa Glxy S0?           | 13.6 | UGC 6584 MCG 10-17-26 CGCG 292-10 PGC 35955  |
| H29-3  | NGC 3768 | Leo Glxy S0            | 13.4 | UGC 6589 MCG 3-30-24 CGCG 97-30 PGC 35968  |
| H837-2 | NGC 3762 | UMa Glxy Sa            | 13.5 | UGC 6591 MCG 10-17-27 CGCG 292-11 PGC 35979  |
| H969-3 | NGC 3747 | Dra Glxy               | 14   | NIM go to RA 11 34.143 DEC +74 54 55 Ft galaxy is there. On RealSky  |
| H731-2 | NGC 3769 | UMa Glxy SB(r)b:       | 12.6 | UGC 6595 MCG 8-21-76 CGCG 242-65 ARP 280 PGC 35999   |
| H352-2 | NGC 3772 | Leo Glxy SBa           | 14.4 | UGC 6598 MCG 4-28-6 CGCG 127-8 PGC 36005   |
| H838-2 | NGC 3770 | UMa Glxy SBa           | 13.8 | UGC 6600 MCG 10-17-28 CGCG 292-12 IRAS 11352+5953 PGC 36025  |
| H81-3  | NGC 3773 | Leo Glxy SA0:          | 13   | NGC 3373 PGC 36043 UGC 6605 MCG 2-30-5 MK 743 CGCG 68-14<br>IRAS 11356+1223 KUG 1135+123   |
| H732-2 | NGC 3782 | UMa Glxy SAB(s)cd:     | 13.1 | UGC 6618 MCG 8-21-87 CGCG 242-71 IRAS 11366+4647 PGC 36136   |
| H227-1 | NGC 3780 | UMa Glxy SA(s)c:       | 12.2 | UGC 6615 MCG 9-19-150 CGCG 292-14 IRAS 11366+5632 PGC 36138  |
| H609-3 | NGC 3791 | Crt Glxy (R)SAB0 pec:  | 14.5 | MCG -1-30-20 PGC 36156   |
| H109-3 | NGC 3790 | Leo Glxy S0/a          | 14.9 | UGC 6624 MCG 3-30-32 CGCG 97-43 PGC 36167  |
| H844-3 | NGC 3795 | UMa Glxy S             | 14.1 | UGC 6629 MCG 10-17-38 CGCG 292-17 IRAS 11373+5853 PGC 36192  |
| H103-2 | NGC 3800 | Leo Glxy SAB(rs)b: pec | 13.5 | UGC 6634 MCG 3-30-39 CGCG 97-49 VV 350 ARP 83 IRAS 11376+1537<br>KUG 1137+156B PGC 36197   |
| H340-2 | NGC 3798 | Leo Glxy SBO           | 13.1 | UGC 6632 MCG 4-28-18 CGCG 127-22 IRAS 11376+2458 PGC 36199   |
| H161-2 | NGC 3801 | Leo Glxy S0?           | 12   | UGC 6635 MCG 3-30-40 CGCG 97-51 PGC 36200  |
| H30-3  | NGC 3802 | Leo Glxy S             | 13.3 | UGC 6636 MCG 3-30-41 CGCG 97-52 IRAS 11377+1802 PGC 36203  |
| H839-2 | NGC 3796 | UMa Glxy S?            | 13.5 | UGC 6638 MCG 10-17-39 CGCG 292-18 PGC 36215  |
| H375-3 | NGC 3805 | Leo Glxy S0-:          | 13.6 | UGC 6642 MCG 4-28-19 CGCG 127-24 PGC 36224   |
| H338-3 | NGC 3808 | Leo Glxy SAB(rs)c: pec | 14.1 | UGC 6643 MCG 4-28-21 CGCG 127-25 VV 300 ARP 87 PGC 36227   |
| H830-2 | NGC 3804 | UMa Glxy SAB(s)cd      | 13.5 | H773-3 NGC 3794 UGC 6640 MCG 9-19-153 CGCG 292-19 CGCG 268-<br>70 IRAS 11381+5628 PGC 36238<br>(H773-3 is NGC 3804) Not in Uranometria |
| H773-3 | NGC 3794 | UMa Non-Existent       |      |  |
| H21-1  | NGC 3810 | Leo Glxy SA(rs)c       | 11.4 | UGC 6644 MCG 2-30-10 CGCG 68-24 IRAS 11383+1144 PGC 36243  |
| H320-3 | NGC 3812 | Leo Glxy E             | 13.4 | UGC 6648 MCG 4-28-23 CGCG 127-27 PGC 36256   |
| H737-2 | NGC 3811 | UMa Glxy SB(r)cd:      | 12.9 | UGC 6650 MCG 8-21-91 MK 185 CGCG 242-74 IRAS 11386+4758 PGC<br>36265   |
| H94-1  | NGC 3813 | UMa Glxy SA(rs)b:      | 12.2 | UGC 6651 MCG 6-26-19 CGCG 186-24 PGC 36266   |
| H339-3 | NGC 3815 | Leo Glxy Sab           | 13.9 | UGC 6654 MCG 4-28-25 CGCG 127-30 PGC 36288   |
| H284-3 | NGC 3818 | Vir Glxy E5            | 12.7 | MCG -1-30-23 UGC A243 PGC 36304  |
| H376-3 | NGC 3821 | Leo Glxy (R)SAB(s)ab   | 13.7 | UGC 6663 MCG 4-28-30 CGCG 127-32 PGC 36314   |
| H153-2 | NGC 3822 | Vir Glxy S0?           | 14.1 | H35-3 UGC 6661 MCG 2-30-15 CGCG 68-33 IRAS 11395+1033 Hickson<br>58A PGC 36319   |
| H154-2 | NGC 3825 | Vir Glxy SBa           | 13   | H36-3 UGC 6668 MCG 2-30-18 CGCG 68-37 Hickson 58B PGC 36348  |
| H341-2 | NGC 3826 | Leo Glxy E             | 14.4 | PGC 36359 UGC 6671 MCG 5-28-18 CGCG 157-18   |
| H774-3 | NGC 3824 | UMa Glxy SA(s)a? sp    | 14.5 | UGC 6676 MCG 9-19-161 CGCG 268-73 IRAS 11400+5303 PGC 36370  |
| H970-3 | NGC 3901 | Cam Glxy Scd:          | 14.4 | UGC 6675 MCG 13-9-1 CGCG 351-68 CGCG 352-6 KARA496 PGC<br>36386  |
| H775-3 | NGC 3829 | UMa Glxy SB(s)b:       | 14.8 | UGC 6690 MCG 9-19-164 CGCG 268-74 IRAS 11407+5259 KUG<br>1140+529 PGC 36439  |
| H102-3 | NGC 3833 | Vir Glxy Sc            | 14.2 | UGC 6692 MCG 2-30-20 CGCG 68-43 PGC 36441  |
| H340-3 | NGC 3832 | Leo Glxy SB(rs)bc      | 13.6 | UGC 6693 MCG 4-28-40 CGCG 127-38 PGC 36446   |
| H35-3  | NGC 3848 | Vir Glxy Sc            | 14.8 | (H35-3 is NGC 3822) PGC 36456 MCG 2-30-23 CGCG 68-46 IRAS<br>11410+1031  |
| H377-3 | NGC 3842 | Leo Glxy E             | 12.8 | UGC 6704 MCG 3-30-72 CGCG 97-95 PGC 36487  |
| H831-2 | NGC 3838 | UMa Glxy SA0/a?        | 13.3 | UGC 6707 MCG 10-17-56 CGCG 292-22 PGC 36505  |
| H378-3 | NGC 3851 | Leo Glxy E             | 15.4 | MCG 3-30-77 CGCG 97-106 ARAK316 PGC 36516<br>(H36-3 is NGC 3825)   |
| H36-3  | NGC 3852 | Vir Non-Existent       |      |  |
| H386-3 | NGC 3860 | Leo Glxy S?            | 14.2 | UGC 6718 MCG 3-30-88 CGCG 97-120 IRAS 11422+2003 PGC 36577   |
| H385-3 | NGC 3862 | Leo Glxy E             | 13.7 | UGC 6723 MCG 3-30-95 CGCG 97-127 PGC 36606   |
| H104-3 | NGC 3863 | Vir Glxy Sbc           | 13.6 | UGC 6722 MCG 2-30-28 CGCG 68-54 IRAS 11425+844 PGC 36607   |
| H103-3 | NGC 3876 | Vir Glxy Sab:          | 13.7 | UGC 6730 MCG 2-30-29 CGCG 68-55 IRAS 11428+926 PGC 36644   |
| H776-3 | NGC 3850 | UMa Glxy SB(s)c:       | 14   | UGC 6733 MCG 9-19-174 CGCG 268-79 PGC 36660  |
| H104-3 | NGC 3874 | Vir Non-Existent       |      | (H104-3 is NGC 3863) Double Star   |

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| Her    | Object    | Con | Type                | Mag  | Alias/Notes  |
|--------|-----------|-----|---------------------|------|--|
| H104-2 | NGC 3872  | Leo | Glxy E5             | 12.7 | UGC 6738 MCG 2-30-33 CGCG 68-60 PGC 36678  |
| H387-3 | NGC 3875  | Leo | Glxy S0/a           | 14.9 | UGC 6739 MCG 3-30-105 CGCG 97-139 PGC 36675  |
| H833-3 | NGC 3870  | UMa | Glxy S0?            | 13.5 | UGC 6742 MCG 8-22-1 MK 186 CGCG 268-81 IRAS 11432+5028 PGC 36686                         |
| H201-1 | NGC 3877  | UMa | Glxy SA(s)c:        | 11.8 | UGC 6745 MCG 8-22-2 CGCG 243-4 IRAS 11434+4746 PGC 36699                                 |
| H388-3 | NGC 3884  | Leo | Glxy SA(r)0/a       | 13.5 | UGC 6746 MCG 4-28-51 CGCG 127-52 PGC 36706   |
| H828-3 | NGC 3885  | Hya | Glxy SA(s)0/a       | 11.9 | ESO 440-7 MCG -5-28-6 IRAS 11442-2738 PGC 36737  |
| H372-3 | NGC 3883  | Leo | Glxy SA(rs)b        | 13.4 | UGC 6754 MCG 4-28-53 CGCG 127-54 PGC 36740   |
| H881-2 | NGC 3879  | Dra | Glxy Sdm:           | 13.6 | UGC 6752 MCG 12-11-40 CGCG 334-51 IRAS 11441+6939 PGC 36743                              |
| H120-1 | NGC 3887  | Crt | Glxy SB(r)bc        | 11.4 | MCG -3-30-12 UGC A246 IRAS 11445-1634 PGC 36754  |
| H785-2 | NGC 3888  | UMa | Glxy SAB(rs)c       | 12   | UGC 6765 MCG 9-19-189 MK 188 CGCG 268-85 VV 455 IRAS 11449+5614 KUG 1144+562 PGC 36789   |
| H553-2 | NGC 3892  | Crt | Glxy SB(rs)0+       | 12.5 | MCG -2-30-30 PGC 36827   |
| H723-2 | NGC 3891  | UMa | Glxy Sbc            | 13.2 | UGC 6772 MCG 5-28-31 CGCG 157-35 PGC 36832   |
| H738-2 | NGC 3893  | UMa | Glxy SAB(rs)c:      | 11.2 | UGC 6778 MCG 8-22-7 CGCG 243-8 PGC 36875   |
| H248-1 | NGC 3894  | UMa | Glxy E4-5           | 12.6 | UGC 6779 MCG 10-17-78 CGCG 292-33 PGC 36889  |
| H113-3 | NGC 3915  | Vir | Glxy Sm             | 15.9 | (H113-3 is IC 2963) IC 738 PGC 36895   |
| H739-2 | NGC 3896  | UMa | Glxy SB0/a: pec     | 13.9 | UGC 6781 MCG 8-22-8 CGCG 243-9 PGC 36897   |
| H408-2 | NGC 3897  | UMa | Glxy Sbc            | 13.6 | UGC 6784 MCG 6-26-41 CGCG 186-54 PGC 36902   |
| H832-2 | NGC 3895  | UMa | Glxy SB(rs)a:       | 14   | UGC 6785 MCG 10-17-80 CGCG 292-35 PGC 36907  |
| H82-1  | NGC 3900  | Leo | Glxy SA(r)0+        | 12.2 | UGC 6786 MCG 5-28-34 CGCG 157-38 IRAS 11465+2718 PGC 36914                               |
| H864-2 | NGC 3904  | Hya | Glxy E2-3:          | 11.8 | ESO 440-13 MCG -5-28-9 PGC 36918   |
| H228-1 | NGC 3898  | UMa | Glxy SA(s)ab        | 11.6 | UGC 6787 MCG 9-19-204 CGCG 268-88 CGCG 269-2 IRAS 11465+5621 PGC 36921                   |
| H321-3 | NGC 3902  | Leo | Glxy SAB(s)bc:      | 13.6 | UGC 6790 MCG 4-28-55 CGCG 127-60 IRAS 11467+2623 PGC 36923                               |
| H940-3 | NGC 3890  | Dra | Glxy S?             | 14.1 | H971-3 UGC 6788 MCG 13-9-3 CGCG 352-8 IRAS 11465+7434 PGC 36925                          |
| H113-3 | IC 2963   | Vir | Glxy S0+: sp        | 14.5 | MCG -1-30-36 IRAS 11468-450 PGC 36933  |
| H715-3 | NGC 3906  | UMa | Glxy SB(s)d         | 13.5 | UGC 6797 MCG 8-22-12 CGCG 243-11 IRAS 11469+4842 PGC 36953                               |
| H342-2 | NGC 3912  | Leo | Glxy SAB(s)b? pec   | 13.2 | UGC 6801 MCG 5-28-37 CGCG 157-41 IRAS 11474+2645 PGC 36979                               |
| H341-3 | NGC 3920  | Leo | Glxy S?             | 14.1 | UGC 6803 MCG 4-28-59 CGCG 127-64 ARAK327 VV 367 IRAS 11475+2511 PGC 36981                |
| H90-3  | NGC 3914  | Vir | Glxy (R')SB(rs)b    | 14   | UGC 6809 MCG 1-30-17 CGCG 40-50 IRAS 11479+650 PGC 37014                                 |
| H786-2 | NGC 3913  | UMa | Glxy (R')SA(rs)d:   | 13.2 | IC 740 PGC 37024 UGC 6813 MCG 9-20-1 CGCG 268-92 CGCG 269-4 IRAS 11480+5537 KUG 1148+556 |
| H824-2 | NGC 3917  | UMa | Glxy SAcd:          | 12.5 | UGC 6815 MCG 9-20-8 CGCG 269-5 CGCG 268-93 IRAS 11481+5206 PGC 37036                     |
| H787-2 | NGC 3916  | UMa | Glxy SAb: sp        | 14.7 | UGC 6819 MCG 9-20-5 CGCG 269-6 CGCG 268-94 IRAS 11481+5525 PGC 37047                     |
| H259-1 | NGC 3923  | Hya | Glxy E4-5           | 10.8 | ESO 440-17 MCG -5-28-12 PGC 37061  |
| H788-2 | NGC 3921  | UMa | Glxy (R')SA(s)0/a p | 13.1 | UGC 6823 MCG 9-20-9 MK 430 CGCG 268-95 CGCG 269-7 1ZW28 VV 31 ARP 224 PGC 37063          |
| H769-3 | NGC 3931  | UMa | Glxy SA0-:          | 14.4 | NGC 3917A PGC 37073 UGC 6825 MCG 9-20-11 CGCG 269-9 CGCG 268-96                          |
| H716-3 | NGC 3922  | UMa | Glxy S0/a           | 13.8 | H825-2 UGC 6824 MCG 8-22-17 CGCG 243-17 CGCG 269-8 PGC 37072                             |
| H379-3 | NGC 3926A | Leo | Glxy E/S0           | 14.5 | PGC 37079 UGC 6829 MCG 4-28-74   |
| H379-3 | NGC 3926B | Leo | Glxy E/S0           | 14.5 | PGC 37080 UGC 6829 MCG 4-28-73   |
| H616-3 | NGC 3930  | UMa | Glxy SAB(s)c        | 13.1 | UGC 6833 MCG 6-26-45 CGCG 186-59 KUG 1149+382 PGC 37132                                  |
| H740-2 | NGC 3928  | UMa | Glxy SA(s)b?        | 13.2 | UGC 6834 MCG 8-22-19 MK 190 CGCG 243-19 IRAS 11491+4857 PGC 37136                        |
| H825-2 | NGC 3924  | UMa | Glxy Sm:            | 15   | (H825-2 is NGC 3922 ) UGC 6849 MCG 8-22-26 CGCG 243-23 PGC 37217                         |
| H389-3 | NGC 3937  | Leo | Glxy S0-:           | 13.4 | IC 2968 UGC 6851 MCG 4-28-81 CGCG 127-88 PGC 37219                                       |
| H380-3 | NGC 3940  | Leo | Glxy E              | 13.8 | UGC 6852 MCG 4-28-82 CGCG 127-89 PGC 37224   |
| H203-1 | NGC 3938  | UMa | Glxy SA(s)c         | 10.9 | UGC 6856 MCG 7-25-1 CGCG 214-34 CGCG 215-2 IRAS 11502+4423 PGC 37229                     |
| H173-1 | NGC 3941  | UMa | Glxy SB(s)0^        | 11.3 | UGC 6857 MCG 6-26-51 CGCG 186-62 PGC 37235   |
| H322-3 | NGC 3944  | Leo | Glxy S0-:           | 13.9 | UGC 6859 MCG 4-28-85 CGCG 127-91 CGCG 157-48 PGC 37244                                   |
| H971-3 | NGC 3939  | Dra | Non-Existent        |      | (H971-3 is NGC 3890)   |
| H251-1 | NGC 3945  | UMa | Glxy (R)SB(rs)0+    | 11.8 | UGC 6860 MCG 10-17-96 CGCG 292-42 IRAS 11506+6056 PGC 37258                              |
| H403-2 | NGC 3947  | Leo | Glxy (R)SB(rs)b     | 13.9 | UGC 6863 MCG 4-28-88 CGCG 127-95 IRAS 11507+2101 PGC 37264                               |
| H612-3 | NGC 3952  | Vir | Glxy lBm: sp        | 13.5 | IC 2972 PGC 37285 MCG -1-30-44 IRAS 11510-342  |
| H202-1 | NGC 3949  | UMa | Glxy SA(s)bc:       | 11.5 | UGC 6869 MCG 8-22-29 CGCG 243-25 IRAS 11510+4808 PGC 37290                               |
| H342-3 | NGC 3951  | Leo | Glxy S?             | 14.3 | UGC 6867 MCG 4-28-90 CGCG 127-99 IRAS 11511+2339 PGC 37288                               |

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| Her    | Object   | Con | Type                 | Mag  | Alias/Notes  |
|--------|----------|-----|----------------------|------|--|
| H381-3 | NGC 3954 | Leo | Glxy E?              | 14.6 | UGC 6866 MCG 4-28-91 CGCG 127-98 ARAK331 PGC 37291                                     |
| H45-5  | NGC 3953 | UMa | Glxy SB(r)bc         | 10.8 | UGC 6870 MCG 9-20-26 CGCG 269-13 PGC 37306   |
| H623-2 | NGC 3955 | Crt | Glxy S0/a pec        | 12.6 | ESO 504-26 MCG -4-28-5 IRAS 11514-2253 PGC 37320                                       |
| H290-3 | NGC 3956 | Crt | Glxy SA(s)c:         | 12.8 | ESO 572-13 MCG -3-30-16 UGC A251 IRAS 11514-2017 PGC 37325                             |
| H294-2 | NGC 3957 | Crt | Glxy SA0+: sp        | 12.8 | IC 2965 PGC 37326 ESO 572-14 MCG -3-30-17 IRAS 11515-1917                              |
| H833-2 | NGC 3958 | UMa | Glxy SB(s)a          | 13.8 | UGC 6880 MCG 10-17-98 CGCG 292-43 PGC 37358  |
| H67-1  | NGC 3962 | Crt | Glxy E1              | 11.6 | MCG -2-30-40 UGC A253 PGC 37366  |
| H905-3 | NGC 3961 | Dra | Glxy (R)SB(r)a:      | 14.4 | UGC 6885 CGCG 334-55 PGC 37390   |
| H67-4  | NGC 3963 | UMa | Glxy SAB(rs)bc       | 12.5 | UGC 6884 MCG 10-17-100 CGCG 292-44 IRAS 11523+5846 PGC 37386                           |
| H162-2 | NGC 3968 | Leo | Glxy SAB(rs)bc       | 12.6 | UGC 6895 MCG 2-30-45 CGCG 68-92 CGCG 69-4 IRAS 11529+1214 PGC 37429                    |
| H724-2 | NGC 3971 | UMa | Glxy S0              | 13.7 | NGC 3984 PGC 37443 UGC 6899 MCG 5-28-47 CGCG 157-54                                    |
| H789-2 | NGC 3972 | UMa | Glxy SA(s)bc         | 13   | UGC 6904 MCG 9-20-32 CGCG 269-16 IRAS 11531+5535 PGC 37466                             |
| H132-2 | NGC 3976 | Vir | Glxy SAB(s)b         | 12.3 | UGC 6906 MCG 1-31-1 CGCG 41-6 IRAS 11533+701 PGC 37483                                 |
| H274-3 | NGC 3981 | Crt | Glxy SA(rs)bc        | 12.1 | ESO 572-20 MCG -3-31-1 UGC A255 VV 8 ARP 289 IRAS 11535-1937 PGC 37496                 |
| H790-2 | NGC 3977 | UMa | Glxy Sab             | 13.6 | NGC 3980 PGC 37497 UGC 6909 MCG 9-20-34 CGCG 269-17                                    |
| H840-2 | NGC 3978 | UMa | Glxy SABbc:          | 13.3 | UGC 6910 MCG 10-17-105 CGCG 292-47 IRAS 11535+6047 PGC 37502                           |
| H343-2 | NGC 3983 | Leo | Glxy S0/a            | 15   | H343-3 UGC 6914 MCG 4-28-98 CGCG 127-108 PGC 37514                                     |
| H62-4  | NGC 3982 | UMa | Glxy SAB(r)b:        | 11.8 | UGC 6918 MCG 9-20-36 CGCG 269-19 IRAS 11538+5524 KUG 1153+554 PGC 37520                |
| H707-3 | NGC 3985 | UMa | Glxy SB(s)m:         | 13.1 | UGC 6921 MCG 8-22-45 CGCG 243-31 ARAK334 IRAS 11541+4836 PGC 37542                     |
| H323-3 | NGC 3987 | Leo | Glxy Sb              | 12.9 | UGC 6928 MCG 4-28-99 CGCG 127-110 IRAS 11547+2528 PGC 37591                            |
| H791-2 | NGC 3990 | UMa | Glxy S0-: sp         | 13.4 | UGC 6938 MCG 9-20-43 CGCG 269-24 PGC 37618   |
| H61-4  | NGC 3992 | UMa | Glxy SB(rs)bc        | 10.6 | M 109 UGC 691 PGC 37617  |
| H324-3 | NGC 3993 | Leo | Glxy Sb: sp          | 14.5 | UGC 6935 MCG 4-28-101 CGCG 127-112 KUG 1155+255A PGC 37619                             |
| H229-1 | NGC 3998 | UMa | Glxy SA(r)0^?        | 11.6 | UGC 6946 MCG 9-20-46 CGCG 269-25 PGC 37642   |
| H345-3 | NGC 4003 | Leo | Glxy S0              | 13.5 | NGC 4007 PGC 37646 UGC 6948 MCG 4-28-105 CGCG 127-115                                  |
| H344-3 | NGC 4002 | Leo | Glxy S0?             | 15   | MCG 4-28-104 CGCG 127-116 PGC 37635  |
| H354-3 | NGC 4004 | Leo | Glxy Pec             | 14.1 | UGC 6950 MCG 5-28-60 MK 432 CGCG 157-65 VV 230 IRAS 11555+2809 KUG 1155+281 PGC 37654  |
| H368-2 | NGC 4008 | Leo | Glxy E5              | 13   | UGC 6953 MCG 5-28-61 CGCG 157-66 PGC 37666   |
| H295-2 | NGC 4024 | Crv | Glxy SAB0-           | 11.7 | ESO 572-31 MCG -3-31-4 PGC 37690   |
| H733-2 | NGC 4013 | UMa | Glxy Sb sp           | 12.2 | UGC 6963 MCG 7-25-9 CGCG 215-10 IRAS 11559+4413 PGC 37691                              |
| H3-3   | NGC 4014 | Com | Glxy S0/a            | 13.3 | NGC 4028 PGC 37695 UGC 6961 MCG 3-31-5 CGCG 98-12 IRAS 11560+1627                      |
| H369-2 | NGC 4017 | Com | Glxy SABbc           | 13   | UGC 6967 MCG 5-28-65 CGCG 157-69 VV 424 ARP 305 IRAS 11561+2743 KUG 1156+277 PGC 37705 |
| H725-2 | NGC 4020 | UMa | Glxy SBd? sp         | 13.3 | UGC 6971 MCG 5-28-66 CGCG 157-72 IRAS 11563+3041 PGC 37723                             |
| H617-3 | NGC 4025 | UMa | Glxy SB(s)cd         | 14   | UGC 6982 MCG 6-26-64 DDO107 CGCG 186-80 KUG 1156+380 PGC 37738                         |
| H223-1 | NGC 4026 | UMa | Glxy S0 sp           | 11.7 | UGC 6985 MCG 9-20-52 CGCG 269-29 PGC 37760   |
| H296-2 | NGC 4027 | Crv | Glxy SB(s)dm         | 11.7 | ESO 572-37 MCG -3-31-8 UGC A260 VV 66 ARP 22 IRAS 11569-1859 8ZW158 PGC 37773          |
| H3-3   | NGC 4028 | Com | Non-Existent         |      | (H3-3 is NGC 4014)   |
| H121-1 | NGC 4030 | Vir | Glxy SA(s)bc         | 11.4 | UGC 6993 MCG 0-31-16 CGCG 13-33 IRAS 11578-49 PGC 37845                                |
| H279-3 | NGC 4035 | Crv | Glxy (R')SAB(rs)bc p | 13.2 | MCG -3-31-10 IRAS 11579-1540 1SZ122 PGC 37853  |
| H404-2 | NGC 4032 | Com | Glxy Im:             | 12.8 | UGC 6995 MCG 3-31-10 CGCG 98-19 IRAS 11579+2021 KUG 1157+203 PGC 37860                 |
| H508-2 | NGC 4033 | Crv | Glxy E6              | 12.6 | ESO 572-42 MCG -3-31-11 PGC 37863  |
| H77-3  | NGC 4037 | Com | Glxy SB(rs)b:        | 12.7 | UGC 7002 MCG 2-31-15 CGCG 69-27 IRAS 11588+1340 PGC 37928                              |
| H253-1 | NGC 4036 | UMa | Glxy S0-             | 11.6 | UGC 7005 MCG 10-17-125 CGCG 292-59 IRAS 11588+6210 PGC 37930                           |
| H903-3 | NGC 4034 | Dra | Glxy Scd:            | 14.2 | UGC 7006 MCG 12-11-44 CGCG 335-2 CGCG 334-58 PGC 37935                                 |
| H28-4  | NGC 4039 | Crv | Glxy SA(s)m pec      | 11.1 | Antennae - Ring Tail PGC 37969   |
| H28-4  | NGC 4038 | Crv | Glxy SB(s)m pec      | 10.9 | Antennae - Ring Tail PGC 37967   |
| H252-1 | NGC 4041 | UMa | Glxy SA(rs)bc:       | 11.9 | UGC 7014 MCG 10-17-129 CGCG 292-61 ARAK342 IRAS 11596+6224 PGC 37999                   |
| H491-3 | NGC 4044 | Vir | Glxy E+:             | 14   | UGC 7018 MCG 0-31-20 CGCG 13-43 PGC 38018  |
| H276-2 | NGC 4045 | Vir | Glxy SBa             | 11.9 | NGC 4046 PGC 38031 UGC 7021 MCG 0-31-22 CGCG 13-46 IRAS 12001+215                      |
| H741-2 | NGC 4047 | UMa | Glxy (R)SA(rs)b:     | 13   | UGC 7025 MCG 8-22-58 CGCG 243-37 IRAS 12002+4854 PGC 38042                             |
| H509-2 | NGC 4050 | Crv | Glxy SB(r)ab         | 13.1 | MCG -3-31-16 IRAS 12003-1605 PGC 38049   |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H390-3 | NGC 4049 | Com | Glxy I?             | 14.3 | UGC 7027 MCG 3-31-21 CGCG 98-31 KUG 1200+190 PGC 38050                        |
| H56-4  | NGC 4051 | UMa | Glxy SAB(rs)bc      | 10.8 | UGC 7030 MCG 8-22-59 CGCG 243-38 IRAS 12005+4448 PGC 38068                    |
| H794-3 | NGC 4054 | UMa | Glxy S              | 15.2 | MCG 10-17-131 CGCG 292-62 VV 136 PGC 38078                                    |
| H394-3 | NGC 4061 | Com | Glxy E              | 14.1 | PGC 38146 UGC 7044 MCG 4-29-6 CGCG 128-5 CGCG 98-40 VV 49                     |
| H781-2 | NGC 4068 | UMa | Glxy IAm            | 13   | IC 757 PGC 38148 UGC 7047 MCG 9-20-79 CGCG 269-31                             |
| H174-1 | NGC 4062 | UMa | Glxy SA(s)c         | 11.9 | UGC 7045 MCG 5-29-4 CGCG 158-8 IRAS 12015+3210 KARA518 KUG 1201+321 PGC 38150 |
| H395-3 | NGC 4065 | Com | Glxy E              | 12.6 | PGC 38156 UGC 7050 MCG 4-29-7 CGCG 98-42 CGCG 128-7 VV 179                    |
| H392-3 | NGC 4066 | Com | Glxy E              | 13.9 | UGC 7051 MCG 4-29-8 CGCG 128-8 PGC 38161                                      |
| H37-3  | NGC 4067 | Vir | Glxy SA(s)b:        | 13.3 | UGC 7048 MCG 2-31-19 CGCG 69-36 IRAS 12016+1107 PGC 38168                     |
| H391-3 | NGC 4070 | Com | Glxy E              | 14.1 | PGC 38169 UGC 7052 MCG 4-29-9 CGCG 128-9                                      |
| H277-2 | NGC 4073 | Vir | Glxy E+             | 11.4 | UGC 7060 MCG 0-31-29 CGCG 13-59 PGC 38201                                     |
| H393-3 | NGC 4074 | Com | Glxy S0: pec        | 15.5 | MCG 4-29-11 CGCG 128-13 ARAK347 PGC 38207                                     |
| H396-3 | NGC 4076 | Com | Glxy S?             | 14.4 | UGC 7061 MCG 3-31-34 CGCG 98-46 CGCG 128-12 IRAS 12019+2029 PGC 38209         |
| H258-3 | NGC 4077 | Vir | Glxy SB(r)0^        | 14.1 | NGC 4140 PGC 38218 UGC 7063 MCG 0-31-31 CGCG 13-63                            |
| H355-3 | NGC 4080 | Com | Glxy Im?            | 14.3 | UGC 7068 MCG 5-29-6 CGCG 158-12 IRAS 12023+2715 KUG 1202+272 PGC 38244        |
| H224-1 | NGC 4085 | UMa | Glxy SAB(s)c:?      | 13   | UGC 7075 MCG 9-20-86 CGCG 269-32 IRAS 12028+5037 PGC 38283                    |
| H206-1 | NGC 4088 | UMa | Glxy SAB(rs)bc      | 11.2 | UGC 7081 MCG 9-20-89 CGCG 269-33 VV 357 ARP 18 PGC 38302                      |
| H754-3 | NGC 4087 | Hya | Glxy SA0-:          | 13.1 | ESO 505-10 MCG -4-29-5 PGC 38303  |
| H382-3 | NGC 4092 | Com | Glxy S?             | 14.2 | UGC 7087 MCG 4-29-20 CGCG 128-23 IRAS 12032+2045 PGC 38338                    |
| H383-3 | NGC 4095 | Com | Glxy E?             | 14.5 | MCG 4-29-22 CGCG 128-25 PGC 38324   |
| H207-1 | NGC 4096 | UMa | Glxy SAB(rs)c       | 11.5 | UGC 7090 MCG 8-22-67 CGCG 243-43 PGC 38361                                    |
| H400-3 | NGC 4097 | UMa | Glxy S0             | 14.4 | UGC 7092 MCG 6-27-4 CGCG 187-4 PGC 38363                                      |
| H384-3 | NGC 4098 | Com | Glxy S?             | 14.5 | NGC 4099-1 PGC 38365 UGC 7091 MCG 4-29-23 CGCG 128-26 VV 61                   |
| H717-3 | NGC 4100 | UMa | Glxy (R')SA(rs)bc   | 11.9 | UGC 7095 MCG 8-22-68 CGCG 243-44 IRAS 12036+4951 PGC 38370                    |
| H326-3 | NGC 4101 | Com | Glxy S0/a           | 14.5 | UGC 7093 MCG 4-29-25 CGCG 128-27 PGC 38373                                    |
| H225-1 | NGC 4102 | UMa | Glxy SAB(s)b?       | 12   | UGC 7096 MCG 9-20-94 CGCG 269-36 IRAS 12038+5259 PGC 38392                    |
| H370-2 | NGC 4104 | Com | Glxy S0             | 13.1 | UGC 7099 MCG 5-29-16 CGCG 158-24 IRAS 12040+2827 PGC 38407                    |
| H865-2 | NGC 4105 | Hya | Glxy E3             | 11.6 | ESO 440-54 MCG -5-29-13 PGC 38411   |
| H866-2 | NGC 4106 | Hya | Glxy SB(s)0+        | 12.4 | ESO 440-56 MCG -5-29-14 PGC 38417   |
| H195-1 | NGC 4111 | CVn | Glxy SA(r)0+: sp    | 11.6 | UGC 7103 MCG 7-25-26 CGCG 215-28 PGC 38440                                    |
| H533-3 | NGC 4114 | Crv | Glxy (R')SAB(rs)a:  | 13.5 | MCG -2-31-18 PGC 38460  |
| H708-3 | NGC 4117 | CVn | Glxy S0^:           | 14   | UGC 7112 MCG 7-25-27 CGCG 215-29 PGC 38503                                    |
| H14-2  | NGC 4119 | Vir | Non-Existent        |      | (H14-2 is NGC 4142)   |
| H33-1  | NGC 4124 | Vir | Glxy SA(r)0+        | 12.2 | H14-2 H60-2 PGC 38527 UGC 7117 MCG 2-31-36 CGCG 69-58 IRAS 12055+1039         |
| H4-5   | NGC 4123 | Vir | Glxy SB(r)c         | 12   | UGC 7116 MCG 1-31-23 MK 1466 CGCG 41-42 UM477 IRAS 12056+309 PGC 38531        |
| H279-1 | NGC 4127 | Cam | Glxy SAc?           | 13.4 | UGC 7122 MCG 13-9-12 CGCG 352-19 IRAS 12060+7705 PGC 38550                    |
| H904-3 | NGC 4120 | Dra | Glxy SA(rs)cd:      | 14.2 | UGC 7121 MCG 12-12-1 CGCG 335-4 IRAS 12060+6949 PGC 38553                     |
| H263-1 | NGC 4128 | Dra | Glxy SA0: sp        | 12.9 | UGC 7120 MCG 12-12-2A CGCG 335-3 PGC 38555                                    |
| H68-3  | NGC 4126 | Com | Glxy S0             | 14.4 | UGC 7123 MCG 3-31-47 CGCG 98-65 PGC 38565                                     |
| H356-3 | NGC 4131 | Com | Glxy S              | 14.1 | UGC 7126 MCG 5-29-19 CGCG 158-29 PGC 38573                                    |
| H278-1 | NGC 4133 | Dra | Glxy SABb:          | 13.1 | UGC 7127 MCG 13-9-13 CGCG 352-20 IRAS 12063+7510 PGC 38578                    |
| H548-2 | NGC 4129 | Vir | Glxy SBab           | 12.5 | NGC 4130 PGC 38580 MCG -1-31-6 IRAS 12063-845                                 |
| H357-3 | NGC 4132 | Com | Glxy S              | 14.9 | MCG 5-29-20 CGCG 158-30 IRAS 12064+2931 KUG 1206+295A PGC 38593               |
| H371-2 | NGC 4134 | Com | Glxy Sb             | 13.6 | UGC 7130 MCG 5-29-23 CGCG 158-31 IRAS 12066+2927 KUG 1206+294 PGC 38605       |
| H321-2 | NGC 4136 | Com | Glxy SAB(r)c        | 11.7 | UGC 7134 MCG 5-29-25 CGCG 158-34 IRAS 12067+3012 KUG 1206+302 PGC 38618       |
| H196-1 | NGC 4138 | CVn | Glxy SA(r)0+        | 12.2 | UGC 7139 MCG 7-25-35 CGCG 215-37 PGC 38643                                    |
| H814-3 | NGC 4142 | UMa | Glxy SB(s)d:        | 13.9 | UGC 7140 MCG 9-20-102 CGCG 269-37 PGC 38645                                   |
| H54-4  | NGC 4143 | CVn | Glxy SAB(s)0^       | 11.7 | UGC 7142 MCG 7-25-36 CGCG 215-39 PGC 38654                                    |
| H795-3 | NGC 4141 | UMa | Glxy SBcd:          | 14.4 | UGC 7147 MCG 10-17-152 CGCG 292-74 PGC 38669                                  |
| H747-2 | NGC 4144 | UMa | Glxy SAB(s)cd? sp   | 12.1 | UGC 7151 MCG 8-22-77 CGCG 243-48 IRAS 12074+4644 PGC 38688                    |
| H169-1 | NGC 4145 | CVn | Glxy SAB(rs)d       | 11.8 | UGC 7154 MCG 7-25-40 CGCG 215-42 KUG 1207+401 PGC 38693                       |
| H19-1  | NGC 4147 | Com | Globular VI         | 10.4 | H11-1   |
| H327-3 | NGC 4146 | Com | Glxy (R)SAB(s)ab:   | 13.6 | UGC 7163 MCG 5-29-28 CGCG 158-36 PGC 38721                                    |
| H165-1 | NGC 4151 | CVn | Glxy (R')SAB(rs)ab: | 11.5 | UGC 7166 MCG 7-25-44 CGCG 215-45 KUG 1208+396A PGC 38739                      |

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| Her    | Object   | Con Type              | Mag  | Alias/Notes  |
|--------|----------|-----------------------|------|--|
| H802-2 | NGC 4149 | UMa Glxy S?           | 14.2 | H845-3 NGC 4154 PGC 38741 UGC 7167 MCG 10-17-155 CGCG 292-76 IRAS 12080+5834           |
| H73-1  | NGC 4150 | Com Glxy SA(r)0^?     | 12.4 | UGC 7165 MCG 5-29-29 CGCG 158-37 IRAS 12080+3040 PGC 38742                             |
| H83-2  | NGC 4152 | Com Glxy SAB(rs)c     | 12.7 | UGC 7169 MCG 3-31-52 MK 759 CGCG 98-77 VCC25 IRAS 12080+1618 PGC 38749                 |
| H845-3 | NGC 4154 | UMa Non-Existent      |      | (H845-3 is NGC 4149) Single Star   |
| H11-1  | NGC 4153 | Com Non-Existent      |      | (H11-1 is NGC 4147)  |
| H642-2 | NGC 4156 | CVn Glxy SB(rs)b      | 14   | UGC 7173 MCG 7-25-45 CGCG 215-47 PGC 38773   |
| H941-3 | NGC 4159 | Dra Glxy S?           | 14.4 | UGC 7174 MCG 13-9-15 CGCG 352-22 IRAS 12085+7624 PGC 38777                             |
| H208-1 | NGC 4157 | UMa Glxy SAB(s)b? sp  | 12.2 | UGC 7183 MCG 9-20-106 CGCG 269-38 IRAS 12085+5045 PGC 38795                            |
| H405-2 | NGC 4158 | Com Glxy SA(r)b:      | 12.9 | UGC 7182 MCG 3-31-60 CGCG 98-84 IRAS 12086+2027 PGC 38802                              |
| H803-2 | NGC 4161 | UMa Glxy S?           | 13.9 | UGC 7191 MCG 10-18-2 CGCG 292-78 IRAS 12090+5800 PGC 38834                             |
| H353-2 | NGC 4162 | Com Glxy (R)SA(rs)bc  | 12.9 | UGC 7193 MCG 4-29-46 CGCG 128-51 IRAS 12093+2423 KUG 1209+244 PGC 38851                |
| H399-3 | NGC 4163 | CVn Glxy IAm          | 14.5 | NGC 4167 PGC 38881 UGC 7199 MCG 6-27-26 CGCG 187-20                                    |
| H792-2 | NGC 4172 | UMa Glxy S?           | 14.2 | UGC 7205 MCG 9-20-109 CGCG 269-39 CGCG 292-80 PGC 38887                                |
| H105-2 | NGC 4168 | Vir Glxy E2           | 12.1 | UGC 7203 MCG 2-31-46 CGCG 69-81 VCC49 PGC 38890  |
| H358-3 | NGC 4169 | Com Glxy S0           | 13.2 | Box UGC 7202 MCG 5-29-32 CGCG 158-41 Hickson 61A PGC 38892                             |
| H372-2 | NGC 4173 | Com Glxy SBd:         | 13.6 | NGC 4170 NGC 4171 UGC 7204 MCG 5-29-33 CGCG 158-43 KUG 1209+294A Hickson 61B PGC 38897 |
| H359-3 | NGC 4174 | Com Glxy S?           | 14.3 | UGC 7206 MCG 5-29-34 MK 761 CGCG 158-44 ARAK351 KUG 1209+294 Hickson 61D PGC 38906     |
| H360-3 | NGC 4175 | Com Glxy S            | 14.2 | UGC 7211 MCG 5-29-36 CGCG 158-45 IRAS 12099+2926 Hickson 61C PGC 38912                 |
| H534-3 | NGC 4177 | Crv Glxy SA(rs)c pec: | 14   | MCG -2-31-21 IRAS 12101-1344 PGC 38937   |
| H777-3 | NGC 4181 | UMa Glxy E            | 15   | MCG 9-20-111 CGCG 269-41 PGC 38938   |
| H9-1   | NGC 4179 | Vir Glxy S0 sp        | 11.9 | UGC 7214 MCG 0-31-38 CGCG 13-104 PGC 38950   |
| H133-2 | NGC 4180 | Vir Glxy Sab:         | 13.5 | NGC 4182 PGC 38964 UGC 7219 MCG 1-31-25 CGCG 41-48 VCC73 IRAS 12104+719                |
| H697-3 | NGC 4183 | CVn Glxy SA(s)cd? sp  | 12.9 | UGC 7222 MCG 7-25-51 CGCG 215-53 PGC 38988   |
| H373-2 | NGC 4185 | Com Glxy Sbc          | 12.9 | H375-2 UGC 7225 MCG 5-29-38 CGCG 158-47 PGC 38995                                      |
| H813-2 | NGC 4187 | CVn Glxy E            | 14.2 | UGC 7229 MCG 9-20-117 CGCG 269-42 PGC 39004  |
| H409-2 | NGC 4190 | CVn Glxy Im pec       | 13.9 | UGC 7232 MCG 6-27-30 CGCG 187-24 VV 104 PGC 39023                                      |
| H106-2 | NGC 4189 | Com Glxy SAB(rs)cd?   | 11.7 | IC 3050 PGC 39025 UGC 7235 MCG 2-31-54 CGCG 69-92 VCC89 IRAS 12112+1342 KUG 1211+137   |
| H163-2 | NGC 4193 | Vir Glxy SAB(s)c:?    | 12.3 | IC 3051 PGC 39040 UGC 7234 MCG 2-31-53 CGCG 69-91 VCC97 IRAS 12113+1326                |
| H867-2 | NGC 4194 | UMa Glxy IBm pec      | 12.5 | UGC 7241 MCG 9-20-119 MK 201 CGCG 269-43 1ZW33 VV 261 ARP 160 PGC 39068                |
| H796-3 | NGC 4195 | UMa Glxy SB(s)cd      | 14.9 | UGC 7244 MCG 10-18-10 CGCG 292-83 CGCG 293-4 PGC 39082                                 |
| H793-2 | NGC 4198 | UMa Glxy S0/a         | 14.6 | UGC 7246 MCG 9-20-123 CGCG 269-45 PGC 39090  |
| H374-2 | NGC 4196 | Com Glxy S0?          | 13.8 | UGC 7245 MCG 5-29-40 CGCG 158-50 PGC 39098   |
| H134-2 | NGC 4197 | Vir Glxy Sd           | 13.4 | UGC 7247 MCG 1-31-29 CGCG 41-52 VV 520 VCC120 IRAS 12121+605 PGC 39114                 |
| H164-2 | NGC 4200 | Vir Glxy S0           | 13.9 | UGC 7251 MCG 2-31-57 CGCG 69-96 VCC122 PGC 39124                                       |
| H797-3 | NGC 4199 | UMa Glxy Sb           | 15.5 | UGC 7253 MCG 10-18-11 CGCG 292-84 CGCG 293-5 VV 183 PGC 39135                          |
| H175-1 | NGC 4203 | Com Glxy SAB0-:       | 11.8 | UGC 7256 MCG 6-27-40 CGCG 187-29 IRAS 12125+3328 PGC 39158                             |
| H397-3 | NGC 4204 | Com Glxy SB(s)dm      | 12.9 | UGC 7261 MCG 4-29-51 CGCG 128-60 IRAS 12126+2056 KUG 1212+209 PGC 39179                |
| H850-3 | NGC 4210 | Dra Glxy SB(r)b       | 13.3 | UGC 7264 MCG 11-15-39 CGCG 315-28 IRAS 12128+6615 PGC 39184                            |
| H165-2 | NGC 4206 | Vir Glxy SA(s)bc:     | 12.8 | IC 3064 PGC 39183 UGC 7260 MCG 2-31-66 CGCG 69-104 VCC145 IRAS 12127+1318              |
| H107-2 | NGC 4208 | Com Non-Existent      |      | (H107-2 is NGC 4212) Not Documented  |
| H375-2 | NGC 4209 | Com Non-Existent      |      | (H375-2 is NGC 4185)   |
| H354-2 | NGC 4213 | Com Glxy E            | 13.5 | UGC 7276 MCG 4-29-54 CGCG 128-65 PGC 39223   |
| H95-1  | NGC 4214 | CVn Glxy IAB(s)m      | 10.2 | NGC 4228 PGC 39225 UGC 7278 MCG 6-27-42 CGCG 187-32 IRAS 12131+3636                    |
| H108-2 | NGC 4212 | Com Glxy SAc:         | 11.8 | H107-2 PGC 39224 UGC 7275 MCG 2-31-70 CGCG 69-110 VCC157 IRAS 12130+1411               |
| H718-3 | NGC 4218 | CVn Glxy Sa?          | 13.4 | UGC 7283 MCG 8-22-88 CGCG 243-54 ARAK353 IRAS 12132+4824 PGC 39237                     |

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| Her    | Object   | Con | Type             | Mag  | Alias/Notes  |
|--------|----------|-----|------------------|------|--|
| H748-2 | NGC 4217 | CVn | Glxy Sb sp       | 11.1 | UGC 7282 MCG 8-22-87 CGCG 243-53 PGC 39241                                     |
| H35-1  | NGC 4216 | Vir | Glxy SAB(s)b:    | 11   | UGC 7284 MCG 2-31-72 CGCG 69-112 VCC167 IRAS 12133+1325 PGC 39246              |
| H135-2 | NGC 4215 | Vir | Glxy SA(r)0+: sp | 13   | UGC 7281 MCG 1-31-31 CGCG 41-55 ARAK352 VCC166 PGC 39251                       |
| H209-1 | NGC 4220 | CVn | Glxy SA(r)0+     | 12.3 | UGC 7290 MCG 8-22-89 CGCG 243-55 IRAS 12137+4809 PGC 39285                     |
| H109-2 | NGC 4222 | Com | Glxy Sd: sp      | 13.9 | IC 3087 UGC 7291 MCG 2-31-75 CGCG 69-119 VCC187 IRAS 12138+1334 PGC 39308      |
| H137-2 | NGC 4223 | Vir | Glxy SA(s)^:     | 13   | Located at N4241 in MS PGC 39412 UGC 7319 MCG 1-31-38 CGCG 41-65 VCC234        |
| H518-2 | NGC 4227 | CVn | Glxy SAB0^:      | 13.7 | UGC 7296 MCG 6-27-43 CGCG 187-33 PGC 39329                                     |
| H136-2 | NGC 4224 | Vir | Glxy SA(s)a: sp  | 12.9 | UGC 7292 MCG 1-31-34 CGCG 41-60 VCC199 IRAS 12140+744 PGC 39328                |
| H519-2 | NGC 4229 | CVn | Glxy S?          | 14.2 | UGC 7299 MCG 6-27-44 CGCG 187-34 PGC 39341                                     |
| H51-5  | NGC 4236 | Dra | Glxy SB(s)dm     | 10.1 | UGC 7306 MCG 12-12-4 CGCG 335-8 IRAS 12140+6947 KARA523 PGC 39346              |
| H719-3 | NGC 4231 | CVn | Glxy SA0+ pec?   | 14.3 | UGC 7304 MCG 8-22-94 CGCG 243-60 PGC 39354                                     |
| H720-3 | NGC 4232 | CVn | Glxy SBb pec:    | 14.4 | UGC 7303 MCG 8-22-93 CGCG 243-59 IRAS 12143+4743 PGC 39353                     |
| H851-3 | NGC 4238 | Dra | Glxy Sd          | 14.2 | UGC 7308 MCG 11-15-41 CGCG 315-31 IRAS 12145+6341 PGC 39366                    |
| H496-2 | NGC 4233 | Vir | Glxy S0^         | 12.9 | UGC 7311 MCG 1-31-37 CGCG 41-63 VCC220 PGC 39384                               |
| H17-2  | NGC 4235 | Vir | Glxy SA(s)a sp   | 12.6 | IC 3098 PGC 39389 UGC 7310 MCG 1-31-36 CGCG 41-62 VCC222                       |
| H11-2  | NGC 4237 | Com | Glxy SAB(rs)bc   | 11.6 | UGC 7315 MCG 3-31-91 CGCG 98-130 VCC226 IRAS 12146+1536 PGC 39393              |
| H264-1 | NGC 4250 | Dra | Glxy SAB(r)0+    | 12.8 | UGC 7329 MCG 12-12-5 CGCG 335-9 7ZW447 IRAS 12150+7105 PGC 39414               |
| H41-5  | NGC 4244 | CVn | Glxy SA(s)cd: sp | 10.3 | UGC 7322 MCG 6-27-45 CGCG 187-35 IRAS 12150+3804 PGC 39422                     |
| H725-3 | NGC 4242 | CVn | Glxy SAB(s)dm    | 11.4 | UGC 7323 MCG 8-22-98 CGCG 243-61 PGC 39423                                     |
| H74-1  | NGC 4245 | Com | Glxy SB(r)0/a:   | 12.3 | UGC 7328 MCG 5-29-49 CGCG 158-59 IRAS 12151+2952 PGC 39437                     |
| H742-2 | NGC 4248 | CVn | Glxy I0? sp      | 12.5 | UGC 7335 MCG 8-22-99 CGCG 244-1 CGCG 243-64 PGC 39461                          |
| H91-3  | NGC 4246 | Vir | Glxy SA(s)c      | 13.4 | IC 3113 PGC 39479 UGC 7334 MCG 1-31-41 CGCG 41-70 VCC264                       |
| H480-3 | NGC 4241 | Vir | Glxy SB(s)cd     | 13   | IC 3103 UGC 7319 CGCG 41-65 MCG +1-31-38 VCC 234 PGC 39412                     |
| H89-1  | NGC 4251 | Com | Glxy SB0? sp     | 11.6 | UGC 7338 MCG 5-29-50 CGCG 158-60 PGC 39492                                     |
| H702-3 | NGC 4253 | Com | Glxy (R')SB(s)a: | 14   | UGC 7344 MCG 5-29-51 MK 766 CGCG 158-61 IRAS 12159+3005 KUG 1215+300 PGC 39525 |
| H846-2 | NGC 4256 | Dra | Glxy SA(s)b: sp  | 12.7 | UGC 7351 MCG 11-15-45 CGCG 315-32 IRAS 12163+6610 PGC 39568                    |
| H43-5  | NGC 4258 | CVn | Glxy Sb          | 9.1  | M 106 UGC 743 CGCG 501-122 PGC 39600   |
| H138-2 | NGC 4260 | Vir | Glxy SB(s)a      | 11.8 | UGC 7361 MCG 1-31-54 CGCG 42-15 VCC341 PGC 39656                               |
| H139-2 | NGC 4261 | Vir | Glxy E2-3        | 10.4 | UGC 7360 MCG 1-31-52 CGCG 42-13 VCC345 PGC 39659                               |
| H110-2 | NGC 4262 | Com | Glxy SB(s)0-?    | 11.5 | UGC 7365 MCG 3-31-101 CGCG 99-14 VCC355 PGC 39676                              |
| H804-2 | NGC 4271 | UMa | Glxy S0-:        | 13.6 | UGC 7375 MCG 10-18-25 CGCG 293-10 PGC 39683                                    |
| H140-2 | NGC 4264 | Vir | Glxy SB(rs)0+    | 12.8 | UGC 7364 MCG 1-32-1 CGCG 42-20 ARAK357 VCC358 PGC 39687                        |
| H535-3 | NGC 4263 | Crv | Glxy Sb          | 12.6 | NGC 4265 MCG -2-32-1 IRAS 12171-1156 PGC 39698                                 |
| H166-2 | NGC 4267 | Vir | Glxy SB(s)0-?    | 11.9 | UGC 7373 MCG 2-32-4 CGCG 70-13 VCC369 PGC 39710                                |
| H299-3 | NGC 4272 | Com | Glxy E           | 14.1 | UGC 7378 MCG 5-29-59 CGCG 158-72 PGC 39715                                     |
| H568-2 | NGC 4270 | Vir | Glxy S0          | 13.1 | UGC 7376 MCG 1-32-7 CGCG 42-26 VCC375 PGC 39718                                |
| H75-1  | NGC 4274 | Com | Glxy (R)SB(r)ab  | 11.3 | UGC 7377 MCG 5-29-60 CGCG 158-71 IRAS 12173+2953 PGC 39724                     |
| H376-2 | NGC 4275 | Com | Glxy S?          | 14.1 | UGC 7382 MCG 5-29-58 CGCG 158-73 ARAK358 IRAS 12173+2753 PGC 39728             |
| H569-2 | NGC 4273 | Vir | Glxy SB(s)c      | 11.9 | UGC 7380 MCG 1-32-8 CGCG 42-28 VCC382 IRAS 12173+537 PGC 39738                 |
| H571-2 | NGC 4277 | Vir | Glxy SAB(rs)0/a: | 13.4 | MCG 1-32-9 CGCG 42-29 VCC386 PGC 39759   |
| H90-1  | NGC 4278 | Com | Glxy E1-2        | 11.1 | H322-2 UGC 7386 MCG 5-29-62 CGCG 158-77 IRAS 12175+2933 PGC 39764              |
| H798-3 | NGC 4284 | UMa | Glxy Sbc         | 14.3 | UGC 7393 MCG 10-18-26 CGCG 293-11 PGC 39775                                    |
| H275-1 | NGC 4291 | Dra | Glxy E           | 12.4 | UGC 7397 MCG 13-9-24 CGCG 352-28 PGC 39791                                     |
| H323-2 | NGC 4283 | Com | Glxy E0          | 13   | H377-2 UGC 7390 MCG 5-29-63 CGCG 158-80 PGC 39800                              |
| H570-2 | NGC 4281 | Vir | Glxy S0+: sp     | 12.3 | H573-2 UGC 7389 MCG 1-32-12 CGCG 42-34 VCC408 IRAS 12177+539 PGC 39801         |
| H726-3 | NGC 4288 | CVn | Glxy SB(s)dm     | 13.3 | UGC 7399 MCG 8-23-6 DDO119 CGCG 244-6 PGC 39840                                |
| H300-3 | NGC 4286 | Com | Glxy SA(r)0/a:   | 14.1 | IC 3181 PGC 39846 UGC 7398 MCG 5-29-65 CGCG 158-83 KUG 1218+296                |
| H805-2 | NGC 4290 | UMa | Glxy SB(rs)ab:   | 12.7 | UGC 7402 MCG 10-18-29 CGCG 293-12 IRAS 12183+5822 PGC 39859                    |
| H5-5   | NGC 4293 | Com | Glxy (R)SB(s)0/a | 11.3 | UGC 7405 MCG 3-32-6 CGCG 99-23 VCC460 IRAS 12186+1839 PGC 39907                |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------|------|---|
| H61-2  | NGC 4294 | Vir | Glxy SB(s)cd      | 12.5 | UGC 7407 MCG 2-32-9 CGCG 70-24 VCC465 IRAS 12187+1147 PGC 39925         |
| H93-3  | NGC 4297 | Vir | Glxy S0           | 15.2 | MCG 1-32-18 CGCG 42-41 VCC473 PGC 39940                                 |
| H92-3  | NGC 4296 | Vir | Glxy S0           | 13.7 | UGC 7409 MCG 1-32-17 CGCG 42-41 VCC475 PGC 39943                        |
| H111-2 | NGC 4298 | Com | Glxy SA(rs)c      | 11.3 | UGC 7412 MCG 3-32-7 CGCG 99-24 VCC483 IRAS 12190+1452 PGC 39950         |
| H62-2  | NGC 4299 | Vir | Glxy SAB(s)dm:    | 12.9 | UGC 7414 MCG 2-32-10 CGCG 70-25 VCC491 IRAS 12191+1146 PGC 39968        |
| H572-2 | NGC 4300 | Vir | Glxy Sa           | 13.9 | UGC 7413 MCG 1-32-21 CGCG 42-44 VCC492 PGC 39972                        |
| H112-2 | NGC 4302 | Com | Glxy Sc           | 11.6 | UGC 7418 MCG 3-32-9 CGCG 99-27 VCC497 PGC 39974                         |
| H276-1 | NGC 4319 | Dra | Glxy SB(r)ab      | 12.8 | UGC 7429 MCG 13-9-25 CGCG 352-29 IRAS 12195+7535 PGC 39981              |
| H139-1 | NGC 4303 | Vir | Glxy SAB(rs)bc    | 10.2 | M 61 KUG 109+322 PGC 40001  |
| H378-2 | NGC 4310 | Com | Glxy SB0          | 12.4 | NGC 4311 UGC 7440 MCG 5-29-74 CGCG 158-92 IRAS 12199+2929 PGC 40086     |
| H628-2 | NGC 4312 | Com | Glxy SA(rs)ab: sp | 12.5 | UGC 7442 MCG 3-32-14 CGCG 99-29 VCC559 IRAS 12199+1548 PGC 40095        |
| H76-1  | NGC 4314 | Com | Glxy SB(rs)a      | 11.4 | UGC 7443 MCG 5-29-75 CGCG 158-93 IRAS 12200+3010 KUG 1220+301 PGC 40097 |
| H942-3 | NGC 4331 | Dra | Glxy Im?          | 14.6 | UGC 7449 MCG 13-9-26 CGCG 352-31 7ZW451 PGC 40085                       |
| H324-2 | NGC 4317 | Com | Non-Existent      |      | Nonexistent   |
| H63-2  | NGC 4313 | Vir | Glxy SA(rs)ab: sp | 12.5 | UGC 7445 MCG 2-32-16 CGCG 70-34 VCC570 IRAS 12200+1204 PGC 40105        |
| H847-2 | NGC 4332 | Dra | Glxy SB(s)a       | 13.1 | UGC 7453 MCG 11-15-48 CGCG 315-33 IRAS 12204+6607 PGC 40133             |
| H806-2 | NGC 4335 | UMa | Glxy E            | 13.4 | UGC 7455 MCG 10-18-35 CGCG 293-15 PGC 40169                             |
| H38-3  | NGC 4325 | Vir | Glxy E?           | 14.3 | PGC 40183 MCG 2-32-19 CGCG 70-37 VCC616                                 |
| H141-2 | NGC 4326 | Vir | Glxy SAB(r)ab:    | 14.2 | UGC 7454 MCG 1-32-33 CGCG 42-64 VCC623 PGC 40192                        |
| H84-2  | NGC 4328 | Com | Glxy SA0-:        | 14   | MCG 3-32-19 CGCG 99-34 VCC634 PGC 40209                                 |
| H142-2 | NGC 4333 | Vir | Glxy SB(s)ab      | 14.5 | MCG 1-32-34 CGCG 42-65 VCC637 PGC 40217                                 |
| H210-1 | NGC 4346 | CVn | Glxy S0 sp        | 12.1 | UGC 7463 MCG 8-23-16 CGCG 244-9 PGC 40228                               |
| H938-3 | NGC 4363 | Dra | Glxy SAb:         | 14.3 | CGCG 352-32 PGC 40233   |
| H406-2 | NGC 4336 | Com | Glxy SB0/a        | 13.5 | IC 3254 PGC 40231 UGC 7462 MCG 3-32-20 CGCG 99-35                       |
| H143-2 | NGC 4339 | Vir | Glxy E0           | 12.3 | UGC 7461 MCG 1-32-36 CGCG 42-68 VCC648 PGC 40240                        |
| H85-2  | NGC 4340 | Com | Glxy SB(r)0+      | 12.1 | UGC 7467 MCG 3-32-21 CGCG 99-36 VCC654 PGC 40245                        |
| H31-3  | NGC 4344 | Com | Glxy SB0?         | 13.3 | UGC 7468 MCG 3-32-22 CGCG 99-37 VCC655 IRAS 12210+1748 PGC 40249        |
| H94-3  | NGC 4343 | Vir | Glxy SA(rs)b:     | 13.1 | UGC 7465 MCG 1-32-38 CGCG 42-70 VCC656 IRAS 12210+713 PGC 40251         |
| H96-3  | NGC 4342 | Vir | Glxy S0- sp       | 13.4 | IC 3256 PGC 40252 UGC 7466 MCG 1-32-39 CGCG 42-71 ARAK361 VCC657        |
| H95-3  | NGC 4341 | Vir | Glxy SAB(s)0^ sp  | 14.2 | IC 3260 PGC 40280 UGC 7472 MCG 1-32-42 CGCG 42-76 VCC672                |
| H625-2 | NGC 4348 | Vir | Glxy SAbc: sp     | 13.3 | MCG 0-32-3 CGCG 14-23 IRAS 12213-310 KARA527 PGC 40284                  |
| H799-3 | NGC 4358 | UMa | Glxy S0           | 16.4 | MCG 10-18-37 CGCG 293-17 PGC 40314                                      |
| H86-2  | NGC 4350 | Com | Glxy SA0 sp       | 11.9 | UGC 7473 MCG 3-32-23 CGCG 99-38 ARAK362 VCC685 PGC 40295                |
| H743-2 | NGC 4357 | CVn | Glxy SAbc         | 13.2 | NGC 4381 PGC 40296 UGC 7478 MCG 8-23-17 CGCG 244-10 KARA528             |
| H801-3 | NGC 4364 | UMa | Glxy S0           | 14.2 | UGC 7479 MCG 10-18-38 CGCG 293-17 PGC 40309                             |
| H64-2  | NGC 4352 | Vir | Glxy SA0: sp      | 13.5 | UGC 7475 MCG 2-32-23 CGCG 70-44 VCC698 PGC 40313                        |
| H800-3 | NGC 4362 | UMa | Glxy S?           | 15.3 | MCG 10-18-39 CGCG 293-18 PGC 40350                                      |
| H648-3 | NGC 4359 | Com | Glxy SB(rs)c? sp  | 13.4 | UGC 7483 MCG 5-29-79 CGCG 158-99 IRAS 12216+3147 KUG 1221+317 PGC 40330 |
| H481-3 | NGC 4356 | Vir | Glxy Scd:         | 14   | IC 3273 PGC 40342 UGC 7482 MCG 2-32-26 CGCG 70-48 VCC713 IRAS 12217+848 |
| H277-1 | NGC 4386 | Dra | Glxy SAB0^:       | 12.7 | UGC 7491 MCG 13-9-27 CGCG 352-33 PGC 40378                              |
| H30-1  | NGC 4365 | Vir | Glxy E3           | 10.5 | UGC 7488 MCG 1-32-48 CGCG 42-83 VCC731 PGC 40375                        |
| H65-1  | NGC 4361 | Crv | PI Neb 3a+2       | 10.3 | ESO 573-19 PK 294+43.1 PNG 294.1+43.6                                   |
| H166-1 | NGC 4369 | CVn | Glxy (R)SA(rs)a   | 12.3 | UGC 7489 MCG 7-26-4 MK 439 CGCG 216-2 IRAS 12221+3939 PGC 40396         |
| H38-3  | NGC 4368 | Vir | Non-Existent      |      | (H38-3 is NGC 4325)   |
| H97-3  | NGC 4366 | Vir | Glxy E            | 15   | MCG 1-32-50 CGCG 42-87 VCC745 PGC 40421                                 |
| H144-2 | NGC 4370 | Vir | Glxy Sa sp        | 13.5 | UGC 7492 MCG 1-32-51 CGCG 42-89 VCC758 IRAS 12223+743 PGC 40439         |
| H22-1  | NGC 4371 | Vir | Glxy SB(r)0+      | 11.8 | UGC 7493 MCG 2-32-33 CGCG 70-57 VCC759 PGC 40442                        |
| H379-2 | NGC 4375 | Com | Glxy SB(r)ab pec: | 13.7 | UGC 7496 MCG 5-29-80 CGCG 158-100 IRAS 12224+2850 PGC 40449             |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes  |
|--------|----------|-----|---------------------|------|--|
| H879-3 | NGC 4384 | UMa | Glxy Sa             | 13.5 | UGC 7506 MCG 9-20-168 MK 207 CGCG 269-55 IRAS 12227+5446 PGC 40475               |
| H12-1  | NGC 4377 | Com | Glxy SA0-           | 12.8 | UGC 7501 MCG 3-32-25 CGCG 99-41 3ZW65 VCC778 PGC 40477                           |
| H87-2  | NGC 4379 | Com | Glxy S0- pec:       | 12.6 | UGC 7502 MCG 3-32-26 CGCG 99-42 VCC784 PGC 40484                                 |
| H123-1 | NGC 4378 | Vir | Glxy (R)SA(s)a      | 12.6 | UGC 7497 MCG 1-32-52 CGCG 42-92 VCC785 IRAS 12227+512 PGC 40490                  |
| H530-2 | NGC 4376 | Vir | Glxy Im             | 13.9 | UGC 7498 MCG 1-32-53 CGCG 42-93 VCC787 IRAS 12227+601 PGC 40494                  |
| H729-3 | NGC 4392 | CVn | Glxy C              | 14.7 | MCG 8-23-23 CGCG 244-12 1ZW35 PGC 40499  |
| H852-3 | NGC 4391 | Dra | Glxy SA0-:          | 13.7 | UGC 7511 MCG 11-15-53 CGCG 315-37 7ZW454 PGC 40500                               |
| H749-2 | NGC 4389 | CVn | Glxy SB(rs)bc pec:  | 12.5 | UGC 7514 MCG 8-23-28 CGCG 244-14 PGC 40537                                       |
| H167-2 | NGC 4387 | Vir | Glxy E              | 13   | UGC 7517 MCG 2-32-39 CGCG 70-65 VCC828 PGC 40562                                 |
| H168-2 | NGC 4388 | Vir | Glxy SA(s)b: sp     | 11.8 | UGC 7520 MCG 2-32-41 CGCG 70-68 VCC836 IRAS 12232+1256 PGC 40581                 |
| H29-5  | NGC 4395 | CVn | Glxy SA(s)m:        | 10.6 | PGC 40596 UGC 7524 CGCG 187-42 MGC +6-27-53 IRAS 12233+3348                      |
| H39-3  | NGC 4390 | Vir | Glxy SAB(s)c:       | 13.3 | IC 3320 PGC 40597 UGC 7519 MCG 2-32-40 CGCG 70-67 IRAS 12233+1044                |
| H361-3 | NGC 4393 | Com | Glxy SABd           | 12.7 | IC 3323 IC 3329 UGC 7521 MCG 5-29-83 CGCG 158-104 PGC 40600                      |
| H55-2  | NGC 4394 | Com | Glxy (R)SB(r)b      | 10.8 | UGC 7523 MCG 3-32-35 CGCG 99-47 VCC857 IRAS 12234+1829 PGC 40614                 |
| H88-2  | NGC 4405 | Com | Glxy SA(rs)0/a:     | 13   | IC 788 PGC 40643 UGC 7529 MCG 3-32-36 CGCG 99-50 VCC874 IRAS 12235+1627          |
| H755-3 | NGC 4403 | Vir | Glxy SA(r)ab pec sp | 13.8 | MCG -1-32-8 IRAS 12236-724 PGC 40656   |
| H756-3 | NGC 4404 | Vir | Glxy SA(r)0- pec:   | 12   | MCG -1-32-9 PGC 40666  |
| H77-1  | NGC 4414 | Com | Glxy SA(rs)c?       | 11   | UGC 7539 MCG 5-29-85 CGCG 158-108 ARAK365 KUG 1223+315 PGC 40692                 |
| H169-2 | NGC 4413 | Vir | Glxy (R')SB(rs)ab:  | 12.3 | PGC 40705 UGC 7538 MCG 2-32-49 CGCG 70-76 VCC912 IRAS 12239+1253                 |
| H34-2  | NGC 4412 | Vir | Glxy SB(r)b? pec    | 13.2 | UGC 7536 MCG 1-32-62 CGCG 42-104 VCC921 IRAS 12240+414 PGC 40715                 |
| H482-3 | NGC 4415 | Vir | Glxy S0/a           | 13.1 | UGC 7540 MCG 2-32-52 CGCG 70-78 VCC929 PGC 40727                                 |
| H155-2 | NGC 4417 | Vir | Glxy SB0: sp        | 12   | UGC 7542 MCG 2-32-53 CGCG 70-80 VCC944 PGC 40756                                 |
| H492-3 | NGC 4418 | Vir | Glxy (R')SAB(s)a    | 14   | NGC 4355 PGC 40762 UGC 7545 MCG 0-32-12 CGCG 14-39 IRAS 12243-36                 |
| H113-2 | NGC 4419 | Com | Glxy SB(s)a sp      | 12.1 | UGC 7551 MCG 3-32-38 CGCG 99-54 VCC958 IRAS 12244+1519 PGC 40772                 |
| H17-3  | NGC 4409 | Vir | Non-Existent        |      | (H17-3 is NGC 4420)  |
| H23-2  | NGC 4420 | Vir | Glxy SB(r)bc:       | 12.9 | H17-3 NGC 4409 PGC 40775 UGC 7549 MCG 1-32-64 CGCG 42-106 VCC957 IRAS 12244+246  |
| H89-2  | NGC 4421 | Com | Glxy SB(s)0/a       | 11.6 | UGC 7554 MCG 3-32-39 CGCG 99-55 VCC966 PGC 40785                                 |
| H145-2 | NGC 4423 | Vir | Glxy Sdm:           | 14   | UGC 7556 MCG 1-32-65 CGCG 42-107 VCC971 IRAS 12246+609 PGC 40801                 |
| H114-3 | NGC 4422 | Vir | Glxy SA0- pec?      | 14.5 | MCG -1-32-10 PGC 40813   |
| H170-2 | NGC 4425 | Vir | Glxy SB0+: sp       | 11.8 | UGC 7562 MCG 2-32-59 CGCG 70-91 VCC984 PGC 40816                                 |
| H848-2 | NGC 4441 | Dra | Glxy SAB0+ pec      | 13.4 | UGC 7572 MCG 11-15-56 CGCG 315-39 IRAS 12250+6504 PGC 40836                      |
| H146-2 | NGC 4430 | Vir | Glxy SB(rs)b:       | 12.8 | H113-3 UGC 7566 MCG 1-32-67 CGCG 42-111 VCC1002 IRAS 12248+632 PGC 40851         |
| H65-2  | NGC 4429 | Vir | Glxy SA(r)0+        | 11   | UGC 7568 MCG 2-32-61 CGCG 70-93 VCC1003 IRAS 12249+1123 PGC 40850                |
| H171-2 | NGC 4431 | Vir | Glxy SA(r)0         | 13.7 | UGC 7569 MCG 2-32-62 CGCG 70-94 VCC1010 PGC 40852                                |
| H497-2 | NGC 4434 | Vir | Glxy E              | 12.1 | UGC 7571 MCG 1-32-69 CGCG 42-115 VCC1025 PGC 40886                               |
| H28-1  | NGC 4435 | Vir | Glxy SB(s)0^        | 11.7 | The Eyes PGC 40898   |
| H172-2 | NGC 4436 | Vir | Glxy S0             | 13.9 | UGC 7573 MCG 2-32-66 CGCG 70-96 VCC1036 PGC 40903                                |
| H28-1  | NGC 4438 | Vir | Glxy SA(s)0/a pec:  | 11   | UGC 7574 MCG 2-32-65 CGCG 70-97 VV 188 ARP 120 VCC1043 IRAS 12252+1317 PGC 40914 |
| H173-2 | NGC 4440 | Vir | Glxy SB(rs)a        | 12.7 | UGC 7581 MCG 2-32-67 CGCG 70-99 VCC1047 PGC 40927                                |
| H156-2 | NGC 4442 | Vir | Glxy SB(s)0^        | 11.4 | UGC 7583 MCG 2-32-68 CGCG 70-100 VCC1062 PGC 40950                               |
| H213-1 | NGC 4449 | CVn | Glxy IBm            | 10   | UGC 7592 MCG 7-26-9 CGCG 216-5 PGC 40973   |
| H91-1  | NGC 4448 | Com | Glxy SB(r)ab        | 12   | UGC 7591 MCG 5-29-89 CGCG 158-113 CGCG 159-2 IRAS 12257+2853 PGC 40988           |
| H56-2  | NGC 4450 | Com | Glxy SA(s)ab        | 10.9 | H90-2 UGC 7594 MCG 3-32-48 CGCG 99-62 VCC1110 IRAS 12259+1721 PGC 41024          |

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| Her    | Object    | Con | Type               | Mag  | Alias/Notes  |
|--------|-----------|-----|--------------------|------|--|
| H23-1  | NGC 4452  | Vir | Glxy S0?           | 12.9 | UGC 7601 MCG 2-32-80 CGCG 70-112 VCC1125 PGC 41060                             |
| H355-2 | NGC 4455  | Com | Glxy SB(s)d? sp    | 12.9 | UGC 7603 MCG 4-30-1 CGCG 129-2 IRAS 12262+2305 KAZ390 PGC 41066                |
| H212-1 | NGC 4460  | CVn | Glxy SB(s)0+? sp   | 12.3 | H750-2 UGC 7611 MCG 8-23-41 CGCG 244-22 PGC 41069                              |
| H26-2  | NGC 4453  | Vir | Glxy S?            | 15.8 | (H26-2 is NGC 4430) MCG 1-32-73 CGCG 42-121 VCC1130 IRAS 12262+647 PGC 41072   |
| H180-2 | NGC 4454  | Vir | Glxy (R)SB(r)0/a   | 12.7 | UGC 7606 MCG 0-32-14 CGCG 14-48 IRAS 12262-139 PGC 41083                       |
| H121-2 | NGC 4458  | Vir | Glxy E0-1          | 12   | UGC 7610 MCG 2-32-82 CGCG 70-114 VCC1146 PGC 41095                             |
| H35-2  | NGC 4457  | Vir | Glxy (R)SAB(s)0/a  | 11.8 | UGC 7609 MCG 1-32-75 CGCG 42-124 VCC1145 IRAS 12264+350 PGC 41101              |
| H161-1 | NGC 4459  | Com | Glxy SA(r)0+       | 11.3 | UGC 7614 MCG 2-32-83 CGCG 70-116 VCC1154 IRAS 12264+1415 PGC 41104             |
| H122-2 | NGC 4461  | Vir | Glxy SB(s)0+:      | 11.1 | H174-2 UGC 7613 MCG 2-32-84 CGCG 70-115 VCC1158 PGC 41111                      |
| H764-3 | NGC 4462  | Crv | Glxy SB(r)ab       | 12.8 | ESO 506-13 MCG -4-30-2 IRAS 12266-2253 PGC 41150                               |
| H483-3 | NGC 4464  | Vir | Glxy S?            | 12.5 | UGC 7619 MCG 1-32-78 CGCG 42-128 VCC1178 PGC 41148                             |
| H157-2 | NGC 4469  | Vir | Glxy SB(s)0/a? sp  | 12.2 | UGC 7622 MCG 2-32-89 CGCG 70-121 VCC1190 IRAS 12269+901 PGC 41164              |
| H630-2 | NGC 4468  | Com | Glxy SA0-?         | 13.6 | UGC 7628 MCG 2-32-90 CGCG 70-122 VCC1196 PGC 41171                             |
| H18-2  | NGC 4470  | Vir | Glxy Sa?           | 13   | H19-2 H498-2 PGC 41189 UGC 7627 MCG 1-32-82 CGCG 42-132 VCC1205 IRAS 12270+806 |
| H7-1   | NGC 4472  | Vir | Glxy E2            | 9.4  | M 49 MCG 6-3-25 CGCG 520-31 PGC 41220  |
| H362-3 | NGC 4475  | Com | Glxy SAbc          | 14.3 | UGC 7632 MCG 5-30-8 CGCG 159-8 PGC 41225                                       |
| H114-2 | NGC 4473  | Com | Glxy E5            | 11.2 | UGC 7631 MCG 2-32-93 CGCG 70-125 VCC1231 PGC 41228                             |
| H117-2 | NGC 4474  | Com | Glxy S0 pec:       | 12.4 | H629-2 UGC 7634 MCG 2-32-94 CGCG 70-127 VCC1242 PGC 41241                      |
| H123-2 | NGC 4476  | Vir | Glxy SA(r)0-:      | 13   | UGC 7637 MCG 2-32-96 CGCG 70-128 VCC1250 IRAS 12274+1237 PGC 41255             |
| H115-2 | NGC 4477  | Com | Glxy SB(s)0:?      | 11.4 | UGC 7638 MCG 2-32-97 CGCG 70-129 VCC1253 IRAS 12275+1354 PGC 41260             |
| H40-3  | NGC 4482  | Vir | Glxy E             | 13.7 | IC 3427 PGC 41272 UGC 7640 MCG 2-32-98 CGCG 70-130 VCC1261                     |
| H124-2 | NGC 4478  | Vir | Glxy E2            | 12.4 | UGC 7645 MCG 2-32-99 CGCG 70-133 VCC1279 PGC 41297                             |
| H116-2 | NGC 4479  | Com | Glxy SB(s)0^:?     | 13.4 | UGC 7646 MCG 2-32-100 CGCG 70-134 VCC1283 PGC 41302                            |
| H531-2 | NGC 4480  | Vir | Glxy SAB(s)c       | 13.2 | UGC 7647 MCG 1-32-87 CGCG 42-139 VCC1290 IRAS 12278+431 PGC 41317              |
| H197-1 | NGC 4485  | CVn | Glxy IB(s)m pec    | 12.3 | UGC 7648 MCG 7-26-13 CGCG 216-7 VV 30 ARP 269 PGC 41326                        |
| H198-1 | NGC 4490  | CVn | Glxy SB(s)d pec    | 10.2 | UGC 7651 MCG 7-26-14 CGCG 216-8 VV 30 ARP 269 PGC 41333                        |
| H484-3 | NGC 4488  | Vir | Glxy SB(s)0/a pec: | 12.2 | UGC 7653 MCG 2-32-104 CGCG 70-137 VCC1318 PGC 41363                            |
| H91-2  | NGC 4489  | Com | Glxy E             | 12.8 | UGC 7655 MCG 3-32-54 CGCG 99-73 VCC1321 PGC 41365                              |
| H41-3  | NGC 4491  | Vir | Glxy SB(s)a:       | 13.5 | UGC 7657 MCG 2-32-107 CGCG 70-140 VCC1326 IRAS 12284+1145 PGC 41376            |
| H499-2 | NGC 4492  | Vir | Glxy SA(s)a?       | 12.6 | IC 3438 PGC 41383 UGC 7656 MCG 1-32-89 CGCG 42-141 VCC1330                     |
| H118-2 | -         | --  | Com Non-Existent   |      | Unidentified Object Near M88   |
| H776-2 | NGC 4487  | Vir | Glxy SAB(rs)cd     | 11.6 | MCG -1-32-21 IRAS 12285-746 PGC 41399  |
| H234-1 | NGC 4500  | UMa | Glxy SB(s)a        | 13.1 | UGC 7667 MCG 10-18-62 MK 213 CGCG 293-26 IRAS 12290+5814 PGC 41436             |
| H301-3 | NGC 4495  | Com | Glxy Sab           | 14.1 | UGC 7663 MCG 5-30-12 CGCG 159-9 IRAS 12289+2924 PGC 41438                      |
| H83-1  | NGC 4494  | Com | Glxy E1-2          | 9.8  | UGC 7662 MCG 4-30-2 CGCG 129-5 PGC 41441                                       |
| H42-3  | NGC 4497  | Vir | Glxy SAB(s)0+:     | 13.2 | IC 3452 PGC 41457 UGC 7665 MCG 2-32-113 CGCG 70-145 VCC1368                    |
| H36-2  | NGC 4496A | Vir | Glxy SB(rs)m       | 11.9 | H18-3 UGC 7668 MCG 1-32-90 CGCG 42-144 VV 76 VCC1375 PGC 41471                 |
| H69-3  | NGC 4498  | Com | Glxy SAB(s)d       | 12.8 | UGC 7669 MCG 3-32-56 CGCG 99-75 VCC1379 IRAS 12291+1707 KUG 1229+171 PGC 41472 |
| H26-3  | NGC 4529  | Com | Glxy D             | 15.5 | (Note: PGC 41639 is H26-3 not NGC 4529) PGC 41463 MCG +4-30-3 CGCG 129-6       |
| H92-2  | NGC 4502  | Com | Glxy Scd:          | 14.6 | UGC 7677 MCG 3-32-60 CGCG 99-78 VCC1410 KUG 1229+169 PGC 41531                 |
| H66-2  | NGC 4503  | Vir | Glxy SB0-:         | 12.1 | UGC 7680 MCG 2-32-118 CGCG 70-149 VCC1412 PGC 41538                            |
| H834-3 | NGC 4511  | UMa | Glxy Sbc           | 14.7 | MCG 10-18-63 CGCG 293-27 SBS1229+567 PGC 41560                                 |
| H631-2 | NGC 4506  | Com | Glxy Sa pec?       | 13.6 | UGC 7682 MCG 2-32-120 CGCG 70-152 VCC1419 PGC 41546                            |
| H771-2 | NGC 4504  | Vir | Glxy SA(s)cd       | 11.9 | MCG -1-32-22 IRAS 12296-717 PGC 41555  |
| H18-3  | NGC 4505  | Vir | Non-Existent       |      | (H18-3 is NGC 4496A)   |
| H302-3 | NGC 4514  | Com | Glxy Sbc           | 14   | UGC 7693 MCG 5-30-15 CGCG 159-11 PGC 41610                                     |
| H5-4   | NGC 4517  | Vir | Glxy SA(s)cd: sp   | 11.1 | NGC 4537 PGC 41618 UGC 7694 MCG 0-32-20 CGCG 14-63 UM505 IRAS 12301+23         |

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| Her    | Object    | Con | Type               | Mag  | Alias/Notes   |
|--------|-----------|-----|--------------------|------|---|
| H849-2 | NGC 4521  | Dra | Glxy S0/a          | 13.2 | UGC 7706 MCG 11-15-61 CGCG 315-46 PGC 41621   |
| H26-3  | PGC 41639 | Com | Glxy Scd:          | 15   | (Note: This is H26-3 not NGC 4529) UGC 7697 MCG 3-32-64 CGCG 99-85  |
| H93-2  | NGC 4515  | Com | Glxy S0-:          | 13.3 | UGC 7701 MCG 3-32-65 CGCG 99-86 VCC1475 PGC 41652   |
| H78-3  | NGC 4516  | Com | Glxy SB(rs)ab?     | 12.8 | UGC 7703 MCG 3-32-67 CGCG 99-87 VCC1479 PGC 41661   |
| H158-2 | NGC 4519  | Vir | Glxy SB(rs)d       | 12.3 | UGC 7709 MCG 2-32-135 CGCG 70-167 VCC1508 IRAS 12308+856<br>PGC 41719   |
| H757-3 | NGC 4520  | Vir | Glxy SA0- pec sp   | 14.8 | IC 799 PGC 41748  |
| H325-2 | NGC 4525  | Com | Glxy Scd:          | 12.9 | UGC 7714 MCG 5-30-20 CGCG 159-16 KUG 1231+305 PGC 41755   |
| H31-1  | NGC 4526  | Vir | Glxy SAB(s)0^:     | 10.7 | H38-1 H119-1? PGC 41772 UGC 7718 MCG 1-32-100 CGCG 42-155<br>VCC1535 IRAS 12315+758                               |
| H410-2 | NGC 4534  | CVn | Glxy SA(s)dm:      | 12.9 | UGC 7723 MCG 6-28-10 CGCG 188-8 KARA536 KUG 1231+357 PGC<br>41779   |
| H67-2  | NGC 4528  | Vir | Glxy S0^:          | 13   | UGC 7722 MCG 2-32-140 CGCG 70-172 VCC1537 PGC 41781   |
| H37-2  | NGC 4527  | Vir | Glxy SAB(s)bc      | 10.4 | UGC 7721 MCG 1-32-101 CGCG 42-156 VCC1540 IRAS 12315+255<br>PGC 41789   |
| H175-2 | NGC 4531  | Vir | Glxy SB0+:         | 12.4 | UGC 7729 MCG 2-32-141 CGCG 70-175 VCC1552 IRAS 12317+1321<br>PGC 41806  |
| H147-2 | NGC 4532  | Vir | Glxy IBm           | 12.3 | UGC 7726 MCG 1-32-103 CGCG 42-158 VCC1554 IRAS 12317+644<br>PGC 41811   |
| H500-2 | NGC 4535  | Vir | Glxy SAB(s)c       | 9.9  | UGC 7727 MCG 1-32-104 CGCG 42-159 VCC1555 IRAS 12318+828<br>PGC 41812   |
| H2-5   | NGC 4536  | Vir | Glxy SAB(rs)bc     | 11.2 | UGC 7732 MCG 0-32-23 CGCG 14-68 UM506 VCC1562 IRAS 12318+227<br>PGC 41823   |
| H850-2 | NGC 4545  | Dra | Glxy SB(s)cd:      | 13   | UGC 7747 MCG 11-15-64 CGCG 315-47 IRAS 12323+6348 PGC 41838   |
| H94-2  | NGC 4540  | Com | Glxy SAB(rs)cd     | 12.4 | H119-2 UGC 7742 MCG 3-32-74 CGCG 99-93 VCC1588 IRAS<br>12323+1549 PGC 41876<br>MCG 10-18-69 CGCG 293-30 PGC 41896 |
| H802-3 | NGC 4547  | UMa | Glxy E/S0          |      |   |
| H493-3 | NGC 4541  | Vir | Glxy (R')SAB(r)bc: | 13.8 | UGC 7749 MCG 0-32-24 CGCG 14-71 IRAS 12326+3 PGC 41911  |
| H807-3 | NGC 4549  | UMa | Glxy               | 16.4 | MCG 10-18-70 CGCG 293-30 PGC 41954  |
| H120-2 | NGC 4548  | Com | Glxy SB(rs)b       | 11   | M 91 MCG -1-4-18 PGC 41934  |
| H160-1 | NGC 4546  | Vir | Glxy SB(s)0-:      | 11.3 | MCG -1-32-27 UGC A288 PGC 41939   |
| H36-1  | NGC 4550  | Vir | Glxy SB0^: sp      | 12.6 | UGC 7757 MCG 2-32-147 CGCG 70-182 VCC1619 PGC 41943   |
| H37-1  | NGC 4551  | Vir | Glxy E:            | 13   | UGC 7759 MCG 2-32-148 CGCG 70-183 VCC1630 PGC 41963   |
| H343-2 | NGC 4555  | Com | Glxy E             | 13.1 | IC 3545 PGC 41975 UGC 7762 MCG 5-30-26 CGCG 159-21  |
| H939-3 | NGC 4572  | Dra | Glxy S             | 14.9 | UGC 7775 MCG 12-12-12 CGCG 352-37 PGC 41991   |
| H380-2 | NGC 4556  | Com | Glxy E+:           | 14.1 | UGC 7765 MCG 5-30-27 CGCG 159-22 PGC 41980  |
| H92-1  | NGC 4559  | Com | Glxy SAB(rs)cd     | 10.5 | UGC 7766 MCG 5-30-30 CGCG 159-24 IRAS 12334+2814 PGC 42002  |
| H880-3 | NGC 4566  | UMa | Glxy S             | 13.8 | UGC 7769 MCG 9-21-24 CGCG 270-12 KARA539 PGC 42007<br>(H119-1 is NGC 4526)  |
| H119-1 | NGC 4560  | Vir | Non-Existent       |      |   |
| H407-2 | NGC 4561  | Com | Glxy SB(rs)dm      | 12.9 | IC 3569 PGC 42020 UGC 7768 MCG 3-32-76 CGCG 99-98 VV 571 IRAS<br>12336+1935                                       |
| H24-5  | NGC 4565  | Com | Glxy SA(s)b? sp    | 10.4 | UGC 7772 MCG 4-30-6 CGCG 129-10 PGC 42038   |
| H68-2  | NGC 4564  | Vir | Glxy E             | 12.1 | UGC 7773 MCG 2-32-150 CGCG 70-186 VCC1664 PGC 42051   |
| H8-4   | NGC 4567  | Vir | Glxy SA(rs)bc      | 12.1 | Siamese Twins PGC 42064   |
| H9-4   | NGC 4568  | Vir | Glxy SA(rs)bc      | 11.7 | UGC 7776 MCG 2-32-152 CGCG 70-188 VV 219 VCC1676 IRAS<br>12340+1130 PGC 42069                                     |
| H32-1  | NGC 4570  | Vir | Glxy S0 sp         | 11.8 | UGC 7785 MCG 1-32-114 CGCG 42-178 VCC1692 PGC 42096   |
| H602-3 | NGC 4571  | Com | Glxy SA(r)d        | 11.8 | IC 3588 PGC 42100 UGC 7788 MCG 2-32-156 CGCG 70-194 VCC1696<br>IRAS 12344+1429                                    |
| H273-1 | NGC 4589  | Dra | Glxy E2            | 11.7 | UGC 7797 MCG 12-12-13 CGCG 352-38 CGCG 335-17 PGC 42139<br>(H13-3 is NGC 4591)                                    |
| H13-3  | NGC 4577  | Vir | Non-Existent       |      |   |
| H15-2  | NGC 4578  | Vir | Glxy SA(r)0^:      | 12.4 | UGC 7793 MCG 2-32-159 CGCG 70-195 VCC1720 PGC 42149   |
| H124-1 | NGC 4580  | Vir | Glxy SAB(rs)a pec  | 11.8 | UGC 7794 MCG 1-32-117 CGCG 42-183 VCC1730 IRAS 12352+538<br>PGC 42174   |
| H495-3 | NGC 4583  | CVn | Glxy SBa           | 14.5 | MCG 6-28-17 CGCG 188-11 PGC 42198   |
| H125-1 | NGC 4586  | Vir | Glxy SA(s)a: sp    | 12.6 | UGC 7804 MCG 1-32-122 CGCG 42-187 VCC1760 IRAS 12359+435<br>PGC 42241   |
| H98-3  | NGC 4588  | Vir | Glxy Scd:          | 15   | UGC 7810 MCG 1-32-124 CGCG 42-189 VCC1772 PGC 42277   |
| H504-3 | NGC 4591  | Vir | Glxy S?            | 14   | H13-3 NGC 4577 PGC 42319 UGC 7821 MCG 1-32-125 CGCG 42-191<br>VCC1780 IRAS 12366+617                              |
| H31-2  | NGC 4592  | Vir | Glxy SA(s)dm:      | 12.2 | UGC 7819 MCG 0-32-32 CGCG 14-91 IRAS 12367-15 PGC 42336   |
| H183-2 | NGC 4593  | Vir | Glxy (R)SB(rs)b    | 11.7 | MCG -1-32-32 MK 1330 IRAS 12370-504 PGC 42375   |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes  |
|--------|----------|-----|---------------------|------|--|
| H632-2 | NGC 4595 | Com | Glxy SAB(rs)b?      | 12.9 | UGC 7826 MCG 3-32-81 CGCG 99-106 VCC1811 IRAS 12373+1534 PGC 42396               |
| H24-1  | NGC 4596 | Vir | Glxy SB(r)0+        | 11.4 | UGC 7828 MCG 2-32-170 CGCG 70-206 VCC1813 PGC 42401                              |
| H43-1  | NGC 4594 | Vir | Glxy SA(s)a sp      | 9    | M 104 Sombrero Galaxy MCG 5-4-11 MK 976 CGCG 502-19 KUG 113+328B PGC 42407       |
| H254-1 | NGC 4605 | UMa | Glxy SB(s)c pec     | 10.9 | UGC 7831 MCG 10-18-74 CGCG 293-31 IRAS 12378+6152 KARA543 PGC 42408              |
| H105-3 | NGC 4598 | Vir | Glxy SB0            | 13.7 | UGC 7829 MCG 2-32-171 CGCG 70-207 VCC1827 PGC 42427                              |
| H636-2 | NGC 4597 | Vir | Glxy SB(rs)m        | 12.6 | MCG -1-32-34 IRAS 12376-531 PGC 42429  |
| H577-2 | NGC 4600 | Vir | Glxy S0             | 13.7 | UGC 7832 MCG 1-32-128 CGCG 42-198 VCC1834 PGC 42447                              |
| H509-3 | NGC 4599 | Vir | Glxy SA0/a sp       | 13.6 | UGC 7833 MCG 0-32-34 CGCG 14-99 PGC 42453  |
| H184-2 | NGC 4602 | Vir | Glxy SAB(rs)bc      | 12.3 | MCG -1-32-36 IRAS 12380-451 PGC 42476  |
| H43-3  | NGC 4606 | Vir | Glxy SB(s)a:        | 12.7 | UGC 7839 MCG 2-32-174 CGCG 70-213 VCC1859 IRAS 12384+1211 PGC 42516              |
| H744-2 | NGC 4617 | CVn | Glxy Sb             | 14   | UGC 7847 MCG 9-21-28 CGCG 270-13 KARA545 PGC 42530                               |
| H69-2  | NGC 4608 | Vir | Glxy SB(r)0^        | 12   | UGC 7842 MCG 2-32-177 CGCG 70-214 VCC1869 PGC 42545                              |
| H19-2  | NGC 4610 | Vir | Non-Existent        |      | (H19-2 is NGC 4470)  |
| H178-1 | NGC 4618 | CVn | Glxy SB(rs)m        | 11.2 | H179-1 PGC 42575 UGC 7853 MCG 7-26-37 CGCG 216-17 VV 73 ARP 23                   |
| H20-2  | NGC 4612 | Vir | Glxy (R)SAB0^       | 11.9 | H148-2 UGC 7850 MCG 1-32-134 CGCG 42-205 VCC1883 PGC 42574                       |
| H411-2 | NGC 4619 | CVn | Glxy SB(r)b pec?    | 13.5 | UGC 7856 MCG 6-28-18 CGCG 188-14 IRAS 12393+3520 PGC 42594                       |
| H274-1 | NGC 4648 | Dra | Glxy E3             | 13   | UGC 7868 MCG 13-9-29 CGCG 352-39 KAZ31 PGC 42595                                 |
| H660-2 | NGC 4625 | CVn | Glxy SAB(rs)m pec   | 12.9 | IC 3675 PGC 42607 UGC 7861 MCG 7-26-38 CGCG 216-18 ARP 23 IRAS 12395+4132        |
| H659-2 | NGC 4627 | CVn | Glxy E4 pec         | 12.5 | UGC 7860 MCG 6-28-19 CGCG 188-15 ARP 281 KUG 1239+328A PGC 42620                 |
| H42-5  | NGC 4631 | CVn | Glxy SB(s)d sp      | 9.8  | UGC 7865 MCG 6-28-20 CGCG 188-16 ARP 281 IRAS 12396+3249 KUG 1239+328B PGC 42637 |
| H149-2 | NGC 4623 | Vir | Glxy SB0+: sp       | 13.2 | UGC 7862 MCG 1-32-135 CGCG 42-207 VCC1913 PGC 42647                              |
| H773-2 | NGC 4628 | Vir | Glxy SA(s)b: sp     | 14.5 | MCG -1-32-41 MK 1333 IRAS 12398-641 PGC 42681                                    |
| H772-2 | NGC 4626 | Vir | Glxy SB(s)bc: sp    | 12.7 | MCG -1-32-40 IRAS 12398-646 PGC 42680  |
| H532-2 | NGC 4630 | Vir | Glxy IB(s)m?        | 13.2 | UGC 7871 MCG 1-32-136 CGCG 42-208 CGCG 43-1 VCC1923 IRAS 12399+414 PGC 42688     |
| H14-1  | NGC 4632 | Vir | Glxy SAc            | 12.4 | UGC 7870 MCG 0-32-38 CGCG 14-110 UM514 IRAS 12399+11 PGC 42689                   |
| H603-3 | NGC 4634 | Com | Glxy SBcd: sp       | 13.2 | UGC 7875 MCG 3-32-86 CGCG 99-112 CGCG 100-2 VCC1932 IRAS 12401+1434 PGC 42707    |
| H794-2 | NGC 4644 | UMa | Glxy SBb:           | 14.6 | UGC 7887 MCG 9-21-30 CGCG 270-14 PGC 42708                                       |
| H70-2  | NGC 4638 | Vir | Glxy S0- sp         | 12.1 | H176-2 PGC 42728 UGC 7880 MCG 2-32-187 CGCG 70-229 CGCG 71-6 VCC1938             |
| H38-2  | NGC 4636 | Vir | Glxy E0-1           | 10.4 | NGC 4624 PGC 42734 UGC 7878 MCG 1-32-137 CGCG 43-2 VCC1939                       |
| H910-2 | NGC 4646 | UMa | Glxy S0?            | 14.4 | UGC 7892 MCG 9-21-31 CGCG 270-15 PGC 42740                                       |
| H125-2 | NGC 4639 | Vir | Glxy SAB(rs)bc      | 12.2 | UGC 7884 MCG 2-32-189 CGCG 70-230 CGCG 71-8 VCC1943 IRAS 12403+1331 PGC 42741    |
| H494-3 | NGC 4642 | Vir | Glxy SAB(rs)bc p sp | 13.8 | UGC 7893 MCG 0-33-4 CGCG 15-7 IRAS 12407-22 PGC 42791                            |
| H10-1  | NGC 4643 | Vir | Glxy SB(rs)0/a      | 11.7 | UGC 7895 MCG 0-33-5 CGCG 15-8 IRAS 12407+215 PGC 42797                           |
| H44-3  | NGC 4647 | Vir | Glxy SAB(rs)c       | 11.9 | UGC 7896 MCG 2-33-1 CGCG 71-15 VV 206 ARP 116 VCC1972 IRAS 12410+1151 PGC 42816  |
| H661-2 | NGC 4655 | CVn | Glxy S              | 15.1 | MCG 7-26-42 CGCG 216-21 PGC 42823  |
| H12-2  | NGC 4651 | Com | Glxy SA(rs)c        | 11.4 | UGC 7901 MCG 3-33-1 CGCG 100-4 VV 56 ARP 189 IRAS 12412+1639 KARA549 PGC 42833   |
| H662-3 | NGC 4653 | Vir | Glxy SAB(rs)cd      | 12.2 | UGC 7900 MCG 0-33-6 CGCG 15-9 IRAS 12412-17 PGC 42847                            |
| H176-1 | NGC 4656 | CVn | Glxy SB(s)m pec     | 11   | UGC 7907 CGCG 159-65 MCG +5-30-66 KUG 1241+324 IRAS 12417+3228 PGC 42863         |
| H126-2 | NGC 4654 | Vir | Glxy SAB(rs)cd      | 11.1 | IC 3708 UGC 7902 MCG 2-33-4 CGCG 71-19 VCC1987 IRAS 12414+1324 PGC 42857         |
| H177-1 | NGC 4657 | CVn | Glxy SBm            | 10.5 | Bright Knot of Material Part of NGC 4656   |
| H643-2 | NGC 4662 | CVn | Glxy SB(rs)bc       | 13.5 | UGC 7917 MCG 6-28-25 CGCG 188-18 KARA550 PGC 42904                               |
| H127-2 | NGC 4659 | Com | Glxy S0/a           | 13.1 | UGC 7915 MCG 2-33-7 CGCG 71-24 VCC1999 PGC 42913                                 |
| H71-2  | NGC 4660 | Vir | Glxy E:             | 12.2 | UGC 7914 MCG 2-33-6 CGCG 71-23 VCC2000 PGC 42917                                 |
| H558-2 | NGC 4658 | Vir | Glxy SB(s)bc        | 13   | MCG -2-33-1 IRAS 12420-948 PGC 42929   |
| H39-2  | NGC 4664 | Vir | Non-Existent        |      | (H39-2 is NGC 4665) Not Documented   |

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| Her    | Object    | Con | Type                 | Mag  | Alias/Notes  |
|--------|-----------|-----|----------------------|------|--|
| H142-1 | NGC 4665  | Vir | Glxy SB(s)0/a        | 10.5 | H39-2 NGC 4664 PGC 42970 NGC 4665 UGC 7924 MCG 1-33-5 CGCG 43-18                       |
| H15-1  | NGC 4666  | Vir | Glxy SABc:           | 10.7 | UGC 7926 MCG 0-33-8 CGCG 15-15 PGC 42975   |
| H328-3 | NGC 4670  | Com | Glxy SB(s)0/a pec:   | 13.1 | UGC 7930 MCG 5-30-72 CGCG 159-69 ARP 163 IRAS 12428+2724 KUG 1242+273 PGC 42987        |
| H778-3 | NGC 4675  | UMa | Glxy SBb:            | 15.2 | UGC 7935 MCG 9-21-39 CGCG 270-19 IRAS 12432+5500 PGC 42998                             |
| H663-3 | NGC 4668  | Vir | Glxy SB(s)d:         | 13.6 | UGC 7931 MCG 0-33-9 CGCG 15-16 IRAS 12429-15 PGC 42999                                 |
| H329-3 | NGC 4673  | Com | Glxy E1-2            | 13.9 | UGC 7933 MCG 5-30-73 MK 656 CGCG 159-70 PGC 43008                                      |
| H774-2 | NGC 4671  | Vir | Glxy E+ pec:         | 14   | MCG -1-33-4 MK 1334 PGC 43029  |
| H326-2 | NGC 4676  | Com | Non-Existent         |      | (H326-2 is NGC 4676A&B The Mice)   |
| H326-2 | NGC 4676B | Com | Glxy SB(s)0/a pec    | 14   | The Mice IC 820 UGC 7939 MCG 5-30-77 PGC 43065   |
| H326-2 | NGC 4676A | Com | Glxy S0 pec?         | 13.8 | The Mice IC 819 UGC 7938 MCG 5-30-76 ARP 242 PGC 43062                                 |
| H795-2 | NGC 4686  | UMa | Glxy Sa              | 13.6 | UGC 7946 MCG 9-21-44 CGCG 270-21 PGC 43101   |
| H906-3 | NGC 4693  | Dra | Glxy Sd              | 14   | UGC 7962 MCG 12-12-18 CGCG 335-23 IRAS 12452+7126 PGC 43141                            |
| H398-3 | NGC 4685  | Com | Glxy S0-:            | 13.6 | UGC 7954 MCG 3-33-4 CGCG 100-7 PGC 43143   |
| H523-3 | NGC 4682  | Vir | Glxy SAB(s)cd        | 12.9 | MCG -2-33-8 IRAS 12446-947 PGC 43147   |
| H181-2 | NGC 4684  | Vir | Glxy SB(r)0+         | 12.4 | UGC 7951 MCG 0-33-11 CGCG 15-19 IRAS 12447-227 PGC 43149                               |
| H796-2 | NGC 4695  | UMa | Glxy S               | 14.4 | H985-3 IC 3791 PGC 43173 UGC 7966 MCG 9-21-48 CGCG 270-23                              |
| H128-2 | NGC 4689  | Com | Glxy SA(rs)bc        | 11.6 | UGC 7965 MCG 2-33-22 CGCG 71-43 VCC2058 IRAS 12452+1402 PGC 43186                      |
| H543-3 | NGC 4688  | Vir | Glxy SB(s)cd         | 12.6 | UGC 7961 MCG 1-33-13 CGCG 43-28 IRAS 12452+436 PGC 43189                               |
| H381-2 | NGC 4692  | Com | Glxy E+:             | 13.6 | IC 823 UGC 7967 MCG 5-30-86 CGCG 159-78 PGC 43200                                      |
| H664-3 | NGC 4690  | Vir | Glxy (R)SA0-?        | 13.9 | UGC 7964 MCG 0-33-12 CGCG 15-21 PGC 43202  |
| H182-2 | NGC 4691  | Vir | Glxy (R)SB(s)0/a pec | 11.7 | MCG 0-33-13 UGC A299 CGCG 15-23 IRAS 12456-303 PGC 43238                               |
| H72-2  | NGC 4694  | Vir | Glxy SB0 pec         | 11.4 | UGC 7969 MCG 2-33-23 CGCG 71-44 VCC2066 IRAS 12457+1115 PGC 43241                      |
| H6-3   | NGC 4698  | Vir | Glxy SA(s)ab         | 11.5 | H8-1 UGC 7970 MCG 2-33-24 M4698 CGCG 71-45 VCC2070 IRAS 12458+845 PGC 43254            |
| H815-3 | NGC 4707  | CVn | Glxy Sm:             | 13.4 | UGC 7971 MCG 9-21-50 DDO150 CGCG 270-25 1ZW43 PGC 43255                                |
| H39-1  | NGC 4697  | Vir | Glxy E6              | 10.1 | MCG -1-33-10 UGC A300 PGC 43276  |
| H412-2 | NGC 4711  | CVn | Glxy Sb:             | 14.2 | IC 3804 PGC 43286 UGC 7973 MCG 6-28-33 CGCG 188-22 IRAS 12463+3536                     |
| H662-2 | NGC 4704  | CVn | Glxy SB(rs)bc pec    | 14.5 | UGC 7972 MCG 7-26-54 CGCG 216-31 IRAS 12464+4211 PGC 43288                             |
| H129-1 | NGC 4699  | Vir | Glxy SAB(rs)b        | 10.4 | MCG -1-33-13 UGC A301 IRAS 12464-823 PGC 43321   |
| H524-3 | NGC 4700  | Vir | Glxy SB(s)c? sp      | 12.6 | MCG -2-33-13 IRAS 12465-1108 PGC 43330   |
| H578-2 | NGC 4701  | Vir | Glxy SA(s)cd         | 12.8 | UGC 7975 MCG 1-33-15 CGCG 43-34 IRAS 12466+339 PGC 43331                               |
| H514-3 | NGC 4703  | Vir | Glxy Sb sp           | 14.5 | MCG -1-33-15 PGC 43342   |
| H610-3 | NGC 4705  | Vir | Glxy SAB(s)bc: sp    | 13.6 | MCG -1-33-16 IRAS 12468-455 PGC 43350  |
| H95-2  | NGC 4710  | Com | Glxy SA(r)0+? sp     | 11.9 | UGC 7980 MCG 3-33-9 CGCG 100-11 IRAS 12471+1526 PGC 43375                              |
| H722-3 | NGC 4708  | Vir | Glxy SA(r)ab pec?    | 14.6 | MCG -2-33-16 IRAS 12470-1049 PGC 43382   |
| H140-1 | NGC 4713  | Vir | Glxy SAB(rs)d        | 12.2 | UGC 7985 MCG 1-33-18 CGCG 43-41 IRAS 12474+534 PGC 43413                               |
| H814-2 | NGC 4732  | UMa | Glxy E               | 14.9 | UGC 7988 MCG 9-21-53 CGCG 270-26 PGC 43430   |
| H78-4  | NGC 4750  | Dra | Glxy (R)SA(rs)ab     | 12.1 | UGC 7994 MCG 12-12-19 CGCG 335-25 IRAS 12483+7308 PGC 43426                            |
| H424-3 | NGC 4719  | CVn | Glxy SB(s)b          | 14   | UGC 7987 MCG 6-28-35 MK 446 CGCG 188-24 IRAS 12477+3325 KARA553 KUG 1247+334 PGC 43428 |
| H536-3 | NGC 4714  | Crv | Glxy SAB(rs)0-?      | 13.3 | MCG -2-33-18 PGC 43442   |
| H84-1  | NGC 4725  | Com | Glxy SAB(r)ab pec    | 10.1 | UGC 7989 MCG 4-30-22 CGCG 129-27 IRAS 12480+2547 PGC 43451                             |
| H611-3 | NGC 4720  | Vir | Glxy E/S0            | 15   | MCG -1-33-24 IRAS 12481-352 PGC 43478  |
| H496-3 | NGC 4737  | CVn | Glxy Sab             | 15.3 | MCG 6-28-36 CGCG 188-25 PGC 43490  |
| H280-3 | NGC 4724  | Crv | Glxy SB0-:           | 14.7 | MCG -2-33-22 PGC 43494   |
| H298-2 | NGC 4727  | Crv | Glxy SAB(r)bc pec:   | 13.8 | MCG -2-33-23 IRAS 12483-1403 PGC 43499   |
| H721-3 | NGC 4741  | CVn | Glxy Scd:            | 14.4 | UGC 8000 MCG 8-23-98 CGCG 244-45 CGCG 245-3 PGC 43504                                  |
| H41-1  | NGC 4731  | Vir | Glxy SB(s)cd         | 11.9 | MCG -1-33-26 UGC A302 IRAS 12484-607 PGC 43507   |
| H73-2  | NGC 4733  | Vir | Glxy E+:             | 11.8 | UGC 7997 MCG 2-33-28 CGCG 71-54 VCC2087 PGC 43516                                      |
| H907-3 | NGC 4749  | Dra | Glxy Sb? sp          | 14.3 | UGC 8006 MCG 12-12-20 CGCG 335-26 IRAS 12493+7154 PGC 43527                            |
| H515-3 | NGC 4739  | Vir | Glxy E+ pec:         | 13.4 | MCG -1-33-29 PGC 43571   |
| H344-2 | NGC 4747  | Com | Glxy SBcd? sp pec    | 13   | UGC 8005 MCG 4-30-23 CGCG 129-28 ARP 159 IRAS 12492+2602 KUG 1249+260 PGC 43586        |
| H133-1 | NGC 4742  | Vir | Glxy E4:             | 12.1 | MCG -2-33-32 UGC A303 IRAS 12490-1009 PGC 43594  |
| H537-3 | NGC 4748  | Crv | Glxy Sa              | 14.5 | MCG -2-33-34 PGC 43643   |
| H25-1  | NGC 4754  | Vir | Glxy SB(r)0-:        | 11.5 | H74-2 UGC 8010 MCG 2-33-30 CGCG 71-62 VCC2092 PGC 43656                                |
| H82-3  | NGC 4752  | Com | Non-Existent         |      | Single Star  |
| H16-1  | NGC 4753  | Vir | Glxy I0              | 10.9 | UGC 8009 MCG 0-33-16 CGCG 15-29 IRAS 12498-55 PGC 43671                                |

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| Her    | Object    | Con | Type                 | Mag  | Alias/Notes  |
|--------|-----------|-----|----------------------|------|--|
| H70-3  | NGC 4758  | Com | Glxy Im:             | 13.6 | UGC 8014 MCG 3-33-15 CGCG 100-15 IRAS 12502+1607 PGC 43707                             |
| H281-3 | NGC 4756  | Crv | Glxy SAB(s)0^?       | 12.4 | MCG -2-33-39 PGC 43725   |
| H75-2  | NGC 4762  | Vir | Glxy SB(r)0^? sp     | 10.2 | UGC 8016 MCG 2-33-33 CGCG 71-65 VCC2095 PGC 43733                                      |
| H559-2 | NGC 4759  | Vir | Glxy S0^ pec         | 14   | MCG -1-33-36 Hickson 62B PGC 43754   |
| H618-3 | NGC 4774  | CVn | Glxy Ring:           | 14.8 | MCG 6-28-37 CGCG 188-26 ARAK392 1ZW45 VV 789 IRAS 12507+3705<br>KUG 1250+370 PGC 43759 |
| H544-3 | NGC 4765  | Vir | Glxy S0/a?           | 13.4 | UGC 8018 MCG 1-33-20 CGCG 43-54 ARAK391 VV 366 IRAS<br>12507+444 PGC 43775             |
| H535-2 | NGC 4771  | Vir | Glxy SAd? sp         | 12.9 | UGC 8020 MCG 0-33-17 CGCG 15-31 IRAS 12507+132 PGC 43784                               |
| H489-3 | NGC 4763  | Crv | Glxy SB(r)a:         | 12.6 | MCG -3-33-13 IRAS 12507-1643 PGC 43792   |
| H24-2  | NGC 4772  | Vir | Glxy SA(s)a          | 12   | UGC 8021 MCG 0-33-18 CGCG 15-32 PGC 43798  |
| H525-3 | NGC 4770  | Vir | Glxy S0/a:           | 13.8 | MCG -1-33-40 PGC 43804   |
| H516-3 | NGC 4773  | Vir | Glxy E+ pec:         | 14.9 | MCG -1-33-41 PGC 43810   |
| H186-2 | NGC 4775  | Vir | Glxy SA(s)d          | 11.7 | MCG -1-33-43 UGC A306 IRAS 12511-621 PGC 43826   |
| H106-3 | NGC 4779  | Vir | Glxy SB(rs)bc        | 13.2 | UGC 8022 MCG 2-33-34 MK 781 CGCG 71-68 IRAS 12513+958 PGC<br>43837                     |
| H517-3 | NGC 4777  | Vir | Glxy (R)SAB(s)a:     | 14.5 | MCG -1-33-44 PGC 43852   |
| H345-2 | NGC 4789  | Com | Glxy SA0:            | 13.1 | UGC 8028 MCG 5-30-124 CGCG 159-113 CGCG 160-8 PGC 43895                                |
| H134-1 | NGC 4781  | Vir | Glxy SB(rs)d         | 11.7 | MCG -2-33-49 IRAS 12517-1015 PGC 43902   |
| H187-2 | NGC 4786  | Vir | Glxy E+ pec          | 12.7 | MCG -1-33-46 PGC 43922   |
| H135-1 | NGC 4782  | Crv | Glxy E0 pec          | 12.7 | MCG -2-33-50 VV 201 PGC 43924  |
| H136-1 | NGC 4783  | Crv | Glxy E0 pec          | 12.5 | MCG -2-33-51 VV 201 PGC 43926  |
| H526-3 | NGC 4784  | Vir | Glxy S0 sp           | 15   | MCG -2-33-53 PGC 43929   |
| H816-3 | NGC 4801  | UMa | Glxy L               | 15.4 | MCG 9-21-60 CGCG 270-30 PGC 43946  |
| H211-1 | NGC 4800  | CVn | Glxy SA(rs)b         | 12.3 | UGC 8035 MCG 8-24-4 CGCG 245-5 ARAK393 IRAS 12523+4648 PGC<br>43931                    |
| H93-1  | NGC 4793  | Com | Glxy SAB(rs)c        | 12.3 | UGC 8033 MCG 5-31-3 CGCG 160-11 CGCG 159-116 IRAS 12522+2912<br>KUG 1252+292 PGC 43939 |
| H560-2 | NGC 4790  | Vir | Glxy SB(rs)c:?       | 12.8 | MCG -2-33-56 IRAS 12522-958 PGC 43972  |
| H382-2 | NGC 4798  | Com | Glxy S0-:            | 14.2 | PGC 43981 UGC 8038 MCG 5-31-4 CGCG 159-118 CGCG 160-13                                 |
| H21-2  | NGC 4795  | Vir | Glxy (R')SB(r)a pec: | 12.2 | NGC 4796 UGC 8037 MCG 1-33-24 CGCG 43-64 PGC 43998                                     |
| H538-3 | NGC 4794  | Crv | Glxy SB(rs)a         | 14.5 | MCG -2-33-60 PGC 44012   |
| H548-3 | NGC 4799  | Vir | Glxy S?              | 14.3 | UGC 8043 MCG 1-33-25 CGCG 43-66 IRAS 12526+310 PGC 44017                               |
| H243-1 | NGC 4814  | UMa | Glxy SA(s)b          | 12.8 | UGC 8051 MCG 10-19-3 CGCG 294-3 CGCG 293-44 IRAS 12532+5836<br>PGC 44025               |
| H141-1 | NGC 4808  | Vir | Glxy SA(s)cd:        | 12.4 | UGC 8054 MCG 1-33-28 CGCG 43-71 IRAS 12532+434 PGC 44086                               |
| H40-4  | NGC 4802  | Crv | Glxy SA(r)0?         | 12.6 | NGC 4804 PGC 44087 MCG -2-33-61 IRAS 12532-1147  |
| H383-2 | NGC 4816  | Com | Glxy S0-:            | 13.8 | UGC 8057 MCG 5-31-10 CGCG 160-21 PGC 44114   |
| H817-3 | NGC 4834  | CVn | Glxy Sbc             | 15.5 | MCG 9-21-67 CGCG 270-34 PGC 44136  |
| H346-2 | NGC 4819  | Com | Glxy (R')SAB(r)a:    | 14.1 | UGC 8060 MCG 5-31-14 CGCG 160-25 PGC 44144   |
| H777-2 | NGC 4813  | Vir | Glxy S0^             | 14.5 | MCG -1-33-55 PGC 44160   |
| H384-2 | NGC 4827  | Com | Glxy S0-             | 13.9 | UGC 8065 MCG 5-31-16 CGCG 160-28 PGC 44178   |
| H549-2 | NGC 4818  | Vir | Glxy SAB(rs)ab pec:  | 12   | MCG -1-33-57 IRAS 12542-815 PGC 44191  |
| H563-2 | NGC 4825  | Vir | Glxy SA0-            | 12.7 | MCG -2-33-70 PGC 44261   |
| H908-3 | NGC 4857  | Dra | Glxy SABb            | 14.6 | UGC 8077 MCG 12-12-22 CGCG 335-29 IRAS 12554+7028 PGC 44284                            |
| H386-2 | NGC 4839  | Com | Glxy E+              | 13   | UGC 8070 MCG 5-31-25 CGCG 160-39 PGC 44298   |
| H387-2 | NGC 4841A | Com | Glxy E+ pec          | 13.8 | PGC 44323 UGC 8072 MCG 5-31-26 CGCG 160-44<br>(H387-2 is NGC 4841A and NGC 4841B)      |
| H387-2 | NGC 4841  | Com | Non-Existent         |      |  |
| H385-2 | NGC 4840  | Com | Glxy E1:             | 14.7 | MCG 5-31-29 CGCG 160-42 PGC 44324  |
| H387-2 | NGC 4841B | Com | Glxy E pec           | 13.6 | PGC 44329 UGC 8073 MCG 5-31-27 CGCG 160-44   |
| H613-3 | NGC 4843  | Vir | Glxy SA(r)0/a?       | 14   | MCG 0-33-24 CGCG 15-48 PGC 44388   |
| H536-2 | NGC 4845  | Vir | Glxy SA(s)ab sp      | 12.1 | H3-5? PGC 44392 UGC 8078 MCG 0-33-25 CGCG 15-49 IRAS<br>12554+150                      |
| H30-4  | NGC 4861  | CVn | Glxy SB(s)m:         | 12.9 | IC 3961 UGC 8098 MCG 6-29-3 CGCG 189-5 1ZW49 VV 797 ARP 266<br>KUG 1256+351 PGC 44536  |
| H644-2 | NGC 4868  | CVn | Glxy SAab?           | 13   | UGC 8099 MCG 6-29-4 CGCG 189-8 IRAS 12567+3734 KUG 1256+375<br>PGC 44557               |
| H68-1  | NGC 4856  | Vir | Glxy SB(s)0/a        | 11.5 | MCG -2-33-78 UGC A313 PGC 44582  |
| H388-2 | NGC 4869  | Com | Glxy E3              | 14.8 | MCG 5-31-65 CGCG 160-225 PGC 44587   |
| H162-1 | NGC 4866  | Vir | Glxy SA(r)0+: sp     | 12.1 | UGC 8102 MCG 2-33-45 CGCG 71-92 PGC 44600  |
| H389-2 | NGC 4872  | Com | Glxy SB0             | 15.4 | (H389-2 is NGC 4874) MCG 5-31-68 CGCG 160-230 PGC 44624                                |
| H389-2 | NGC 4874  | Com | Glxy E+0             | 12.6 | UGC 8103 MCG 5-31-70 CGCG 160-231 PGC 44628  |
| H390-2 | NGC 4892  | Com | Glxy S               | 14.9 | UGC 8108 MCG 5-31-78 CGCG 160-81 PGC 44697   |

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| Her    | Object    | Con | Type                | Mag  | Alias/Notes   |
|--------|-----------|-----|---------------------|------|---|
| H391-2 | NGC 4884  | Com | Non-Existent        |      | (H391-2 is NGC 4889)  |
| H391-2 | NGC 4889  | Com | Glxy E+4            | 12.5 | NGC 4884 PGC 44715 UGC 8110 MCG 5-31-77 CGCG 160-241                                  |
| H83-3  | NGC 4880  | Vir | Glxy SA(r)0+:       | 12.4 | UGC 8109 MCG 2-33-47 CGCG 71-94 PGC 44719   |
| H758-3 | NGC 4878  | Vir | Glxy SB(r)0+        | 14.5 | MCG -1-33-64 PGC 44747  |
| H299-2 | NGC 4877  | Vir | Glxy SA(s)ab:       | 13.2 | MCG -2-33-86 IRAS 12577-1500 PGC 44761  |
| H778-2 | NGC 4888  | Vir | Glxy Sab            | 12.8 | MCG -1-33-66 PGC 44766  |
| H759-3 | NGC 4879  | Vir | Glxy S              | 15   | MCG -1-33-64A VV 680 PGC 44787  |
| H614-3 | NGC 4890  | Vir | Glxy Sm             | 12.7 | MCG -1-33-67 IRAS 12580-420 PGC 44793   |
| H143-1 | NGC 4900  | Vir | Glxy SB(rs)c        | 11.9 | UGC 8116 MCG 1-33-35 CGCG 43-93 IRAS 12580+246 PGC 44797                              |
| H645-2 | NGC 4914  | CVn | Glxy E              | 11.5 | NGC 4912 PGC 44807 UGC 8125 MCG 6-29-14 CGCG 189-13                                   |
| H363-3 | IC 4051   | Com | Glxy E0             | 14.2 | UGC 8129 MCG 5-31-90 CGCG 160-259 PGC 44832   |
| H392-2 | NGC 4911  | Com | Glxy SAB(r)bc       | 13.6 | UGC 8128 MCG 5-31-93 CGCG 160-260 IRAS 12584+2803 PGC 44840                           |
| H300-2 | NGC 4899  | Vir | Glxy SAB(rs)c:      | 12.6 | MCG -2-33-90 IRAS 12583-1340 PGC 44841  |
| H517-2 | NGC 4904  | Vir | Glxy SB(s)cd        | 12.6 | UGC 8121 MCG 0-33-26 MK 1341 CGCG 15-55 IRAS 12584+14 PGC 44846                       |
| H69-1  | NGC 4902  | Vir | Glxy SB(r)b         | 11.6 | MCG -2-33-92 UGC A315 IRAS 12583-1414 PGC 44847                                       |
| H3-5   | NGC 4910  | Vir | Non-Existent        |      | (H3-5 is NGC 4845)  |
| H393-2 | NGC 4921  | Com | Glxy SB(rs)ab       | 13   | UGC 8134 MCG 5-31-98 CGCG 160-95 PGC 44899  |
| H47-4  | NGC 4915  | Vir | Glxy E0             | 13   | MCG -1-33-69 UGC A318 PGC 44891   |
| H394-2 | NGC 4923  | Com | Glxy (R')SA(r)0-?   | 14.7 | MCG 5-31-101 CGCG 160-97 PGC 44903  |
| H364-3 | NGC 4927  | Com | Glxy SA0-:          | 14.7 | MCG 5-31-104 CGCG 160-105 PGC 44945   |
| H779-2 | NGC 4925  | Vir | Glxy S0             | 15.1 | MCG -1-33-74 PGC 44967  |
| H937-3 | NGC 4954  | Dra | Glxy S0?            | 14.2 | NGC 4972 PGC 44988 UGC 8157 MCG 13-9-44 CGCG 353-8 CGCG 352-53 IRAS 13009+7540 KAZ248 |
| H818-3 | NGC 4932  | CVn | Glxy SA(r)c         | 14.3 | UGC 8150 MCG 9-21-89 CGCG 270-40 PGC 45015  |
| H190-2 | NGC 4928  | Vir | Glxy SA(s)bc pec    | 13.3 | H760-3 MCG -1-33-75 IRAS 13004-749 PGC 45052  |
| H395-2 | NGC 4944  | Com | Glxy S0/a? sp       | 13.8 | UGC 8167 MCG 5-31-118 CGCG 160-124 PGC 45133  |
| H191-2 | NGC 4933  | Vir | Non-Existent        |      | (H191-2 is NGC 4933A,B,C ARP 176)   |
| H191-2 | NGC 4933A | Vir | Glxy S0/a pec       | 12.7 | NGC 4933 GC 45146 MCG -2-33-102 ARP 176   |
| H40-1  | NGC 4941  | Vir | Glxy (R)SAB(r)ab:   | 11.9 | MCG -1-33-77 UGC A321 IRAS 13016-516 PGC 45165  |
| H561-2 | NGC 4939  | Vir | Glxy SA(s)bc        | 11.9 | MCG -2-33-104 PGC 45170   |
| H761-3 | NGC 4942  | Vir | Glxy SAB(s)d:       | 14.6 | IC 4136 PGC 45177 MCG -1-33-78 IRAS 13017-723   |
| H396-2 | NGC 4952  | Com | Glxy E              | 13.4 | H303-3 NGC 4962 PGC 45233 UGC 8175 MCG 5-31-121 CGCG 160-129                          |
| H413-2 | NGC 4956  | CVn | Glxy S0             | 13.3 | UGC 8177 MCG 6-29-25 CGCG 189-17 PGC 45236  |
| H188-2 | NGC 4951  | Vir | Glxy SAB(rs)cd:     | 12.6 | MCG -1-33-81 IRAS 13025-613 PGC 45246   |
| H397-2 | NGC 4957  | Com | Glxy E3             | 14   | UGC 8178 MCG 5-31-124 CGCG 160-130 PGC 45253  |
| H779-3 | NGC 4964  | UMa | Glxy S?             | 14.2 | UGC 8184 MCG 9-22-7 CGCG 294-11 KARA571 PGC 45278                                     |
| H781-3 | NGC 4973  | UMa | Glxy E/S0           | 15   | IC 847 MCG 9-22-6 PGC 45280   |
| H783-3 | NGC 4967  | UMa | Glxy E              | 15.2 | MCG 9-22-5 CGCG 270-50 CGCG 271-6 PGC 45281   |
| H398-2 | NGC 4961  | Com | Glxy sB(s)cd        | 14   | PGC 45311 UGC 8185 MCG 5-31-126 CGCG 160-134 IRAS 13033+2800 KUG 1303+280             |
| H130-1 | NGC 4958  | Vir | Glxy SB(r)0? sp     | 11.6 | MCG -1-33-84 UGC A323 PGC 45313   |
| H663-2 | NGC 4963  | CVn | Glxy S?             | 14.2 | UGC 8190 MCG 7-27-30 CGCG 217-10 IRAS 13035+4159 PGC 45315                            |
| H303-3 | NGC 4962  | Com | Non-Existent        |      | (H303-3 is NGC 4952)  |
| H782-3 | NGC 4974  | UMa | Glxy E/S0           | 13.9 | MCG 9-22-11 CGCG 270-52 CGCG 271-8 PGC 45299  |
| H780-3 | NGC 4977  | UMa | Glxy SA(r)b         | 14.1 | UGC 8196 MCG 9-22-10 CGCG 271-9 CGCG 270-53 PGC 45339                                 |
| H304-3 | NGC 4966  | Com | Glxy S              | 14   | UGC 8194 MCG 5-31-131 CGCG 160-137 IRAS 13039+2919 PGC 45358                          |
| H765-3 | NGC 4970  | Hya | Glxy S0^:           | 13.2 | IC 4196 PGC 45466 ESO 508-9 MCG -4-31-33  |
| H346-3 | NGC 4979  | Com | Glxy SB?            | 14.8 | IC 4198 PGC 45484 UGC 8209 MCG 4-31-7 CGCG 130-9                                      |
| H815-2 | NGC 4987  | CVn | Glxy E              | 14.4 | UGC 8216 MCG 9-22-15 CGCG 271-13 PGC 45502  |
| H819-3 | NGC 4998  | CVn | Glxy Sc             | 15.1 | MCG 9-22-17 CGCG 271-15 IRAS 13062+5054 PGC 45537                                     |
| H654-3 | NGC 4985  | CVn | Glxy S0             | 14.7 | UGC 8218 MCG 7-27-32 CGCG 217-12 PGC 45522  |
| H401-3 | NGC 4986  | CVn | Glxy SB(r)b         | 14   | UGC 8221 MCG 6-29-44 CGCG 189-27 PGC 45538  |
| H365-3 | NGC 4983  | Com | Glxy S?             | 14.9 | MCG 5-31-138 CGCG 160-147 PGC 45542   |
| H655-3 | NGC 5003  | CVn | Glxy Sa             | 15.1 | MCG 7-27-37 PGC 45732   |
| H189-2 | NGC 4981  | Vir | Glxy SAB(r)bc       | 12.1 | MCG -1-34-3 IRAS 13062-630 PGC 45574  |
| H301-2 | NGC 4984  | Vir | Glxy (R)SAB(rs)0+   | 12.3 | MCG -2-34-4 IRAS 13062-1514 2SZ6 PGC 45585  |
| H848-3 | NGC 5007  | UMa | Glxy S0-:           | 14.3 | UGC 8240 MCG 10-19-42 CGCG 294-21 PGC 45605   |
| H185-2 | NGC 4989  | Vir | Glxy S0^:           | 13.6 | MCG -1-34-5 PGC 45606   |
| H537-2 | NGC 4999  | Vir | Glxy SB(r)b         | 12.6 | UGC 8236 MCG 0-34-10 CGCG 16-12 IRAS 13069+156 PGC 45632                              |
| H42-1  | NGC 4995  | Vir | Glxy SAB(rs)b       | 12   | MCG -1-34-7 UGC A329 IRAS 13070-734 PGC 45643   |
| H766-3 | NGC 4993  | Hya | Glxy (R')SAB(rs)0-: | 13.3 | NGC 4994 PGC 45657 ESO 508-18 MCG -4-31-39  |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes  |
|--------|----------|-----|--------------------|------|--|
| H366-3 | NGC 5000 | Com | Glxy SB(rs)bc      | 13.9 | UGC 8241 MCG 5-31-144 CGCG 160-152 VV 460 IRAS 13073+2910<br>PGC 45658                       |
| H820-3 | NGC 5009 | CVn | Glxy SBb           | 15.3 | UGC 8258 MCG 8-24-61 CGCG 245-25 PGC 45739   |
| H96-1  | NGC 5005 | CVn | Glxy SAB(rs)bc     | 10.6 | UGC 8256 MCG 6-29-52 CGCG 189-35 IRAS 13086+3719 PGC 45749                                   |
| H305-3 | NGC 5004 | Com | Glxy S0            | 13.9 | UGC 8260 MCG 5-31-149 CGCG 160-157 PGC 45756   |
| H414-2 | NGC 5014 | CVn | Glxy Sa? sp        | 13.5 | UGC 8271 MCG 6-29-55 MK 449 CGCG 189-37 IRAS 13092+3632 KUG<br>1309+365 PGC 45787            |
| H85-1  | NGC 5012 | Com | Glxy SAB(rs)c      | 12.9 | UGC 8270 MCG 4-31-12 CGCG 130-16 IRAS 13091+2310 KUG 1309+231<br>PGC 45795                   |
| H356-2 | NGC 5016 | Com | Glxy SAB(rs)c      | 13.5 | UGC 8279 MCG 4-31-13 CGCG 130-19 IRAS 13096+2421 KARA575<br>KUG 1309+243 PGC 45836           |
| H664-2 | NGC 5023 | CVn | Glxy Scd: sp       | 12.9 | UGC 8286 MCG 7-27-43 CGCG 217-17 PGC 45849   |
| H909-3 | NGC 5034 | UMi | Glxy S?            | 14.2 | UGC 8295 MCG 12-13-1 CGCG 336-3 IRAS 13107+7054 PGC 45859                                    |
| H637-2 | NGC 5015 | Vir | Glxy (R)SB(r)a:    | 12.9 | MCG -1-34-12 IRAS 13097-404 PGC 45862  |
| H129-2 | NGC 5020 | Vir | Glxy SAB(rs)bc     | 12.5 | UGC 8289 MCG 2-34-3 CGCG 72-24 IRAS 13102+1251 PGC 45883                                     |
| H545-3 | NGC 5019 | Vir | Glxy SB?           | 14.5 | UGC 8288 MCG 1-34-9 CGCG 44-27 IRAS 13101+459 PGC 45885                                      |
| H649-3 | NGC 5025 | CVn | Glxy Sb            | 14.2 | UGC 8292 MCG 5-31-155 CGCG 160-162 IRAS 13103+3204 PGC 45887                                 |
| H669-3 | NGC 5017 | Vir | Glxy E+?           | 12.6 | MCG -3-34-16 PGC 45900   |
| H746-2 | NGC 5018 | Vir | Glxy E3:           | 11.7 | ESO 576-10 MCG -3-34-17 UGC A335 IRAS 13103-1915 PGC 45908                                   |
| H367-3 | NGC 5032 | Com | Glxy SB(r)b        | 13.7 | UGC 8300 MCG 5-31-160 CGCG 160-166 PGC 45947   |
| H97-1  | NGC 5033 | CVn | Glxy SA(s)c        | 10.8 | UGC 8307 MCG 6-29-62 CGCG 189-43 IRAS 13111+3651 PGC 45948                                   |
| H816-2 | NGC 5040 | CVn | Glxy S             | 15.1 | MCG 9-22-31 CGCG 271-24 PGC 45945  |
| H510-2 | NGC 5037 | Vir | Glxy SA(s)a:       | 12.2 | MCG -3-34-29 IRAS 13123-1619 PGC 46078   |
| H511-2 | NGC 5044 | Vir | Glxy E0            | 11.8 | MCG -3-34-34 UGC A341 PGC 46115  |
| H670-3 | NGC 5047 | Vir | Glxy S0 sp         | 13.5 | MCG -3-34-36 PGC 46150   |
| H512-2 | NGC 5049 | Vir | Glxy S0 sp         | 13   | MCG -3-34-37 UGC A343 PGC 46166  |
| H306-3 | NGC 5056 | Com | Glxy Scd:          | 13.7 | UGC 8337 MCG 5-31-166 CGCG 160-173 IRAS 13138+3112 KUG<br>1313+312 PGC 46180                 |
| H7-6   | NGC 5053 | Com | Globular XI        | 9    |  |
| H307-3 | NGC 5057 | Com | Glxy S0            | 14   | UGC 8342 MCG 5-31-169 CGCG 160-176 PGC 46202   |
| H513-2 | NGC 5054 | Vir | Glxy SA(s)bc       | 10.8 | MCG -3-34-39 UGC A344 IRAS 13142-1622 PGC 46247  |
| H308-3 | NGC 5065 | Com | Glxy Sd            | 14.2 | UGC 8356 MCG 5-31-170 CGCG 160-181 IRAS 13151+3121 PGC 46293                                 |
| H138-1 | NGC 5061 | Hya | Glxy E0            | 11.3 | ESO 508-38 MCG -4-31-48 PGC 46330  |
| H309-3 | NGC 5074 | CVn | Glxy SAb pec?      | 14.4 | MCG 5-31-172 CGCG 161-1 CGCG 160-183 KUG 1316+317 PGC 46354                                  |
| H312-2 | NGC 5068 | Vir | Glxy SAB(rs)cd     | 10.7 | ESO 576-29 MCG -3-34-46 UGC A345 PGC 46400   |
| H282-3 | NGC 5073 | Vir | Glxy SB(s)c? sp    | 13.1 | MCG -2-34-25 UGC A346 IRAS 13167-1435 PGC 46441  |
| H117-3 | NGC 5076 | Vir | Glxy SB(rs)0+      | 14   | MCG -2-34-26 PGC 46453   |
| H193-2 | NGC 5077 | Vir | Glxy E3-4          | 11.3 | MCG -2-34-27 UGC A347 PGC 46456  |
| H633-3 | NGC 5093 | CVn | Glxy Sa            | 14.6 | UGC 8373 MCG 7-27-60 CGCG 217-29 PGC 46472   |
| H118-3 | NGC 5079 | Vir | Glxy SB(rs)bc pec: | 13.8 | MCG -2-34-30 IRAS 13169-1226 PGC 46473   |
| H327-2 | NGC 5089 | Com | Glxy S?            | 14   | UGC 8371 MCG 5-31-175 CGCG 160-194 CGCG 161-12 IRAS<br>13173+3031 KUG 1317+305 PGC 46477     |
| H566-2 | NGC 5078 | Hya | Glxy SA(s)a: sp    | 12   | ESO 508-48 MCG -4-32-1 IRAS 13170-2708 PGC 46490   |
| H650-3 | NGC 5096 | CVn | Glxy E0            | 14.9 | MCG 6-29-76 CGCG 189-51 VV 633 PGC 46506   |
| H313-2 | NGC 5084 | Vir | Glxy S0 sp         | 11.6 | ESO 576-33 MCG -4-32-4 PGC 46525   |
| H780-2 | NGC 5085 | Hya | Glxy SA(s)c        | 12   | ESO 508-50 MCG -4-32-5 UGC A349 IRAS 13175-2410 PGC 46531                                    |
| H724-3 | NGC 5087 | Vir | Glxy SA0:          | 12.4 | ESO 576-35 MCG -3-34-50 UGC A350 IRAS 13177-2021 PGC 46541                                   |
| H665-2 | NGC 5103 | CVn | Glxy S?            | 13.6 | UGC 8388 MCG 7-27-62 CGCG 217-31 CGCG 218-1 PGC 46552  |
| H539-3 | NGC 5094 | Vir | Glxy E             | 14.2 | MCG -2-34-37 PGC 46580   |
| H826-2 | NGC 5109 | UMa | Glxy S             | 13.8 | H808-3 UGC 8393 MCG 10-19-61 CGCG 294-32 IRAS 13189+5754 PGC<br>46589                        |
| H22-2  | NGC 5100 | Vir | Glxy Sc            | 15.1 | PGC 46599 UGC 8389 MCG 2-34-9 CGCG 72-50 IRAS 13184+914                                      |
| H808-3 | NGC 5113 | UMa | Glxy Sbc           | 15.3 | (H808-3 is NGC 5109) MCG 10-19-64 CGCG 294-34 PGC 46630                                      |
| H619-3 | NGC 5107 | CVn | Glxy SB(s)d? sp    | 13.8 | UGC 8396 MCG 7-28-1 MK 1346 CGCG 217-33 CGCG 218-3 IRAS<br>13191+3847 KUG 1319+387 PGC 46636 |
| H22-2  | NGC 5106 | Vir | Non-Existent       |      | (H22-2 is NGC 5100)  |
| H567-2 | NGC 5101 | Hya | Glxy (R)SB(rs)0/a  | 11.6 | ESO 508-58 MCG -4-32-8 UGC A351 IRAS 13190-2709 PGC 46661                                    |
| H646-2 | NGC 5112 | CVn | Glxy SB(rs)cd      | 12.6 | UGC 8403 MCG 7-28-3 CGCG 218-5 IRAS 13196+3859 KUG 1319+389<br>PGC 46671                     |
| H70-4  | NGC 5144 | UMi | Glxy SAc? pec      | 13.4 | UGC 8420 MCG 12-13-5 MK 256 CGCG 336-8 7ZW511 IRAS<br>13214+7046 KUG 1321+707 PGC 46742      |
| H368-3 | NGC 5116 | Com | Glxy SB(s)c:       | 13.4 | UGC 8410 MCG 5-32-9 CGCG 161-36 IRAS 13205+2714 KUG 1320+272<br>PGC 46744                    |

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| Her    | Object   | Con | Type             | Mag  | Alias/Notes   |
|--------|----------|-----|------------------|------|---|
| H119-3 | NGC 5111 | Vir | Glxy S0          | 12.7 | PGC 46737 MCG -2-34-41  |
| H666-2 | NGC 5123 | CVn | Glxy Scd:        | 13.5 | UGC 8415 MCG 7-28-5 CGCG 218-6 IRAS 13209+4320 PGC 46767  |
| H925-3 | NGC 5118 | Vir | Glxy Scd:        | 14.4 | IC 4236 PGC 46782 UGC 8413 MCG 1-34-19 CGCG 44-78 IRAS 13209+639  |
| H328-2 | NGC 5127 | CVn | Glxy E pec       | 12.9 | UGC 8419 MCG 5-32-13 CGCG 161-42 PGC 46809  |
| H653-2 | NGC 5129 | Vir | Glxy E           | 13   | UGC 8423 MCG 2-34-12 CGCG 72-65 PGC 46836   |
| H84-3  | NGC 5136 | Vir | Glxy             | 15   | IC 888 PGC 46905 MCG 2-34-15 CGCG 72-70 ARAK416 IRAS 13223+1359   |
| H402-3 | NGC 5141 | CVn | Glxy S0          | 13.8 | UGC 8433 MCG 6-30-4 CGCG 190-6 CGCG 189-65 PGC 46906  |
| H403-3 | NGC 5142 | CVn | Glxy S0          | 14.2 | UGC 8435 MCG 6-30-6 MK 452 CGCG 189-66 CGCG 190-7 KUG 1322+366A PGC 46919   |
| H667-2 | NGC 5145 | CVn | Glxy S?          | 13.3 | UGC 8439 MCG 7-28-9 CGCG 218-10 IRAS 13230+4331 PGC 46934   |
| H314-2 | NGC 5134 | Vir | Glxy SA(s)b?     | 12.1 | ESO 576-52 MCG -3-34-73 IRAS 13225-2052 PGC 46938   |
| H404-3 | NGC 5149 | CVn | Glxy SBbc        | 13.8 | UGC 8444 MCG 6-30-10 CGCG 190-10 IRAS 13238+3611 KUG 1323+361 PGC 47011   |
| H25-2  | NGC 5147 | Vir | Glxy SB(s)dm     | 12.3 | UGC 8443 MCG 0-34-33 CGCG 16-69 IRAS 13237+221 PGC 47027  |
| H405-3 | NGC 5154 | CVn | Glxy Scd:        | 14.5 | UGC 8447 MCG 6-30-11 CGCG 190-11 PGC 47041  |
| H115-3 | NGC 5146 | Vir | Glxy E/S0        | 13.1 | MCG -2-34-49 PGC 47055  |
| H821-3 | NGC 5163 | UMa | Glxy E           | 14.6 | UGC 8453 MCG 9-22-62 CGCG 271-40 PGC 47096  |
| H784-3 | NGC 5164 | UMa | Glxy SBb         | 14.5 | UGC 8458 MCG 9-22-63 MK 257 CGCG 271-41 PGC 47124   |
| H651-3 | NGC 5157 | CVn | Glxy SAB(r)a     | 14.1 | UGC 8455 MCG 5-32-21 CGCG 161-56 PGC 47131  |
| H672-3 | NGC 5173 | CVn | Glxy E0:         | 13.1 | UGC 8468 MCG 8-25-5 CGCG 246-3 PGC 47257  |
| H797-2 | NGC 5201 | UMa | Glxy S?          | 14.1 | UGC 8480 MCG 9-22-69 CGCG 271-45 PGC 47324  |
| H45-3  | NGC 5174 | Vir | Glxy Scd:        | 13.2 | H46-3 NGC 5175 PGC 47346 UGC 8475 CGCG 72-87 MCG +2-34-18 IRAS 13269+1115<br>(H45-3 is NGC 5174 NGC 5175 is the single * in 5174) |
| H45-3  | NGC 5175 | Vir | Non-Existent     |      |   |
| H71-3  | NGC 5180 | Com | Glxy S0?         | 14   | UGC 8479 MCG 3-34-42 CGCG 101-58 PGC 47352  |
| H63-4  | NGC 5204 | UMa | Glxy SA(s)m      | 11.7 | UGC 8490 MCG 10-19-78 CGCG 294-39 IRAS 13277+5840 PGC 47368   |
| H652-3 | NGC 5187 | CVn | Glxy S?          | 14.4 | MCG 5-32-29 CGCG 161-69 KUG 1327+313 PGC 47393  |
| H22-5  | NGC 5170 | Vir | Glxy SA(s)c: sp  | 12.1 | MCG -3-34-84 UGC A360 PGC 47396   |
| H186-1 | NGC 5195 | CVn | Glxy I0 pec      | 10.5 | UGC 8494 MCG 8-25-14 CGCG 246-9 VV 1 ARP 85 IRAS 13278+4731 PGC 47413   |
| H642-3 | NGC 5185 | Vir | Glxy Sb          | 14.1 | UGC 8488 MCG 2-34-25 CGCG 72-104 PGC 47422  |
| H679-2 | NGC 5183 | Vir | Glxy Sb pec      | 13.5 | UGC 8485 MCG 0-34-39 CGCG 16-79 IRAS 13275-127 PGC 47432  |
| H680-2 | NGC 5184 | Vir | Glxy SAB(r)c     | 13.3 | UGC 8487 MCG 0-34-41 CGCG 16-81 PGC 47438   |
| H689-2 | NGC 5198 | CVn | Glxy E1-2:       | 12.7 | UGC 8499 MCG 8-25-15 CGCG 246-10 1ZW59 PGC 47441  |
| H406-3 | NGC 5199 | CVn | Glxy Compact     | 15   | UGC 8504 MCG 6-30-24 CGCG 190-16 PGC 47492  |
| H841-2 | NGC 5216 | UMa | Glxy E0 pec      | 13.6 | UGC 8528 MCG 11-17-4 CGCG 316-19 CGCG 317-2 VV 33 ARP 104 PGC 47598   |
| H842-2 | NGC 5218 | UMa | Glxy SB(s)b? pec | 12.3 | UGC 8529 MCG 11-17-5 CGCG 316-20 CGCG 317-3 VV 33 ARP 104 IRAS 13304+6301 PGC 47603   |
| H507-3 | NGC 5203 | Vir | Glxy S0- sp      | 13.3 | MCG -1-35-1 PGC 47610   |
| H643-3 | NGC 5207 | Vir | Glxy SAB(r)b     | 14   | UGC 8518 MCG 2-35-1 CGCG 73-18 PGC 47612  |
| H9-3   | NGC 5208 | Vir | Glxy S0          | 14.1 | UGC 8519 MCG 1-35-1 CGCG 45-7 PGC 47637   |
| H10-3  | NGC 5209 | Vir | Glxy E           | 14   | UGC 8522 MCG 1-35-2 CGCG 45-9 PGC 47654   |
| H656-3 | NGC 5214 | CVn | Glxy Scd:        | 14.3 | UGC 8531 MCG 7-28-30 CGCG 218-21 KUG 1330+421 PGC 47675   |
| H99-3  | NGC 5210 | Vir | Glxy Sa          | 13.9 | UGC 8523 MCG 1-35-3 CGCG 45-10 PGC 47678  |
| H822-3 | NGC 5225 | CVn | Glxy S?          | 14.5 | UGC 8540 MCG 9-22-78 CGCG 271-50 PGC 47731  |
| H407-3 | NGC 5223 | CVn | Glxy E           | 14   | UGC 8553 MCG 6-30-40 CGCG 190-25 PGC 47822  |
| H408-3 | NGC 5228 | CVn | Glxy S0-:        | 14.3 | UGC 8556 MCG 6-30-43 CGCG 190-26 PGC 47837  |
| H823-3 | NGC 5238 | CVn | Glxy SAB(s)dm    | 13.9 | UGC 8565 MCG 9-22-82 CGCG 271-52 1ZW64 VV 828 PGC 47853   |
| H86-3  | NGC 5221 | Vir | Glxy Sb:         | 13.8 | UGC 8559 MCG 2-35-6 CGCG 73-40 VV 315 ARP 288 8ZW325 PGC 47869  |
| H85-3  | NGC 5222 | Vir | Glxy E           | 14.1 | UGC 8558 MCG 2-35-5 CGCG 73-39 VV 315 ARP 288 PGC 47871   |
| H926-3 | NGC 5224 | Vir | Glxy S           | 15   | MCG 1-35-9 CGCG 45-30 PGC 47884   |
| H425-3 | NGC 5233 | CVn | Glxy Sab         | 14.8 | UGC 8568 MCG 6-30-47 CGCG 190-29 PGC 47895  |
| H928-3 | NGC 5227 | Vir | Glxy (R')SB(r)b  | 13.7 | UGC 8566 MCG 0-35-10 CGCG 17-29 IRAS 13328+140 PGC 47915  |
| H87-3  | NGC 5230 | Vir | Glxy SA(s)c      | 12.8 | UGC 8573 MCG 2-35-9 CGCG 73-43 IRAS 13330+1355 PGC 47932  |
| H409-3 | NGC 5240 | CVn | Glxy SB(s)cd?    | 13.8 | UGC 8587 MCG 6-30-56 CGCG 190-34 PGC 47971  |
| H100-3 | NGC 5235 | Vir | Glxy SB          | 14.8 | UGC 8582 MCG 1-35-12 CGCG 45-36 IRAS 13335+650 PGC 47984  |
| H817-2 | NGC 5250 | UMa | Glxy S0          | 14   | UGC 8594 MCG 9-22-85 CGCG 271-53 PGC 47997  |
| H620-3 | NGC 5243 | CVn | Glxy S           | 14.1 | UGC 8592 MCG 7-28-36 CGCG 218-27 IRAS 13340+3836 PGC 48011  |
| H101-3 | NGC 5239 | Boo | Glxy SB(rs)bc    | 13.6 | UGC 8589 MCG 1-35-15 CGCG 45-40 IRAS 13339+737 PGC 48023  |

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| Her    | Object    | Con | Type               | Mag  | Alias/Notes  |
|--------|-----------|-----|--------------------|------|--|
| H803-3 | NGC 5255  | UMa | Glxy Sb            | 15.4 | MCG 10-19-98 CGCG 294-51 PGC 48124   |
| H369-3 | NGC 5251  | Boo | Glxy S?            | 14.8 | MCG 5-32-44 CGCG 161-90 KUG 1335+276 PGC 48119   |
| H34-1  | NGC 5248  | Boo | Glxy SAB(rs)bc     | 11   | UGC 8616 MCG 2-35-15 CGCG 73-54 IRAS 13350+908 PGC 48130                                   |
| H72-3  | NGC 5249  | Boo | Glxy S0?           | 13.9 | UGC 8618 MCG 3-35-15 CGCG 102-28 PGC 48134   |
| H297-2 | NGC 5247  | Vir | Glxy SA(s)bc       | 10.5 | ESO 577-14 MCG -3-35-11 UGC A368 IRAS 13353-1737 PGC 48171                                 |
| H505-3 | NGC 5252  | Vir | Glxy S0            | 14   | UGC 8622 MCG 1-35-22 CGCG 45-56 VV 100 PGC 48189   |
| H673-3 | NGC 5256  | UMa | Glxy Pec           | 14   | UGC 8632 MCG 8-25-31 MK 266 CGCG 246-21 1ZW67 IRAS 13362+4831 PGC 48192                    |
| H946-3 | NGC 5295  | Cam | Glxy               | 14.8 | MCG 13-10-9 CGCG 353-23 PGC 48215  |
| H895-2 | NGC 5257  | Vir | Glxy SAB(s)b pec   | 12.9 | UGC 8641 MCG 0-35-15 CGCG 17-55 UM598 VV 55 ARP 240 PGC 48330                              |
| H638-2 | NGC 5253  | Cen | Glxy Pec           | 10.9 | ESO 445-4 MCG -5-32-60 UGC A369 IRAS 13370-3123 PGC 48334                                  |
| H370-3 | NGC 5263  | CVn | Glxy S?            | 14.3 | UGC 8648 MCG 5-32-58 CGCG 161-113 IRAS 13376+2839 KUG 1337+286 PGC 48333                   |
| H896-2 | NGC 5258  | Vir | Glxy SA(s)b: pec   | 12.9 | UGC 8645 MCG 0-35-16 CGCG 17-56 VV 55 ARP 240 PGC 48338                                    |
| H410-3 | NGC 5265  | CVn | Glxy Irr           | 14.9 | MCG 6-30-68 CGCG 190-40 KUG 1337+371 PGC 48354   |
| H798-2 | NGC 5278  | UMa | Glxy SA(s)b? pec   | 13.5 | UGC 8677 MCG 9-22-101 MK 271 CGCG 271-58 CGCG 272-3 1ZW69 VV 19 ARP 239 PGC 48473          |
| H98-1  | NGC 5273  | CVn | Glxy SA(s)0^       | 12.4 | UGC 8675 MCG 6-30-72 CGCG 190-41 PGC 48521   |
| H668-2 | NGC 5289  | CVn | Glxy (R)SABab: sp  | 14   | UGC 8699 MCG 7-28-58 CGCG 218-42 IRAS 13430+4145 PGC 48749                                 |
| H785-3 | NGC 5294  | UMa | Glxy               | 15.2 | CGCG 271-61 CGCG 272-6 PGC 48761   |
| H170-1 | NGC 5290  | CVn | Glxy Sbc: sp       | 13.3 | UGC 8700 MCG 7-28-61 CGCG 218-43 IRAS 13432+4157 PGC 48767                                 |
| H899-2 | NGC 5323  | UMi | Glxy Sab           | 14.4 | UGC 8719 MCG 13-10-12 CGCG 353-25 IRAS 13451+7704 PGC 48785                                |
| H180-1 | NGC 5297  | CVn | Glxy SAB(s)c: sp   | 12.5 | UGC 8709 MCG 7-28-63 CGCG 218-45 IRAS 13442+4407 PGC 48815                                 |
| H688-2 | NGC 5301  | CVn | Glxy SA(s)bc: sp   | 13.4 | UGC 8711 MCG 8-25-41 CGCG 246-23 IRAS 13443+4621 PGC 48816                                 |
| H6-5   | NGC 5293  | Boo | Glxy SA(r)c        | 13.7 | UGC 8710 MCG 3-35-24 CGCG 102-57 PGC 48854   |
| H255-1 | NGC 5308  | UMa | Glxy S0- sp        | 12.3 | UGC 8722 MCG 10-20-29 CGCG 295-12 PGC 48860  |
| H681-3 | NGC 5303  | CVn | Glxy Pec           | 13.4 | UGC 8725 MCG 7-28-67 CGCG 218-47 ARAK428 IRAS 13455+3833 KUG 1345+385A PGC 48917           |
| H621-3 | NGC 5305  | CVn | Glxy SB(r)b        | 14.4 | UGC 8729 MCG 6-30-87 CGCG 190-57 PGC 48930   |
| H533-2 | NGC 5300  | Vir | Glxy SAB(r)c       | 12.1 | UGC 8727 MCG 1-35-38 CGCG 45-108 IRAS 13457+411 PGC 48959                                  |
| H710-2 | NGC 5311  | CVn | Glxy S0/a          | 13.3 | UGC 8735 MCG 7-28-72 CGCG 218-52 IRAS 13467+4014 PGC 49011                                 |
| H306-2 | NGC 5306  | Vir | Glxy S0 pec?       | 13.1 | MCG -1-35-14 VV 135 Hickson 67A PGC 49039  |
| H256-1 | NGC 5322  | UMa | Glxy E3-4          | 11.1 | UGC 8745 MCG 10-20-35 CGCG 295-17 PGC 49044  |
| H711-2 | NGC 5313  | CVn | Glxy Sb?           | 12.8 | UGC 8744 MCG 7-28-74 CGCG 218-54 IRAS 13475+4013 PGC 49069                                 |
| H422-3 | NGC 5312  | CVn | Glxy S0/a          | 14.9 | MCG 6-30-92 CGCG 190-61 PGC 49075  |
| H669-2 | NGC 5320  | CVn | Glxy SAB(rs)c:     | 12.8 | UGC 8749 MCG 7-28-76 CGCG 218-56 CGCG 219-1 IRAS 13482+4136 PGC 49112                      |
| H423-3 | NGC 5318  | CVn | Glxy S0?           | 13.4 | UGC 8751 MCG 6-30-96 CGCG 190-63 PGC 49139   |
| H712-2 | NGC 5326  | CVn | Glxy SAa:          | 12.9 | UGC 8764 MCG 7-28-82 CGCG 218-61 CGCG 219-6 PGC 49157                                      |
| H849-3 | NGC 5342  | UMa | Glxy S0            | 14.5 | UGC 8776 MCG 10-20-41 CGCG 295-20 PGC 49192  |
| H685-2 | NGC 5327  | Vir | Glxy SAB(rs)b:     | 13.4 | UGC 8768 MCG 0-35-21 CGCG 17-78 IRAS 13494-157 PGC 49234                                   |
| H307-2 | NGC 5324  | Vir | Glxy SA(rs)c:      | 12.4 | MCG -1-35-16 IRAS 13494-548 PGC 49236  |
| H670-2 | NGC 5336  | CVn | Glxy Scd:          | 13.5 | UGC 8785 MCG 7-29-3 CGCG 219-11 CGCG 218-66 IRAS 13500+4329 PGC 49250                      |
| H549-3 | NGC 5329  | Vir | Glxy E:            | 13.4 | UGC 8771 MCG 1-35-44 CGCG 45-121 PGC 49248   |
| H929-3 | NGC 5331A | Vir | Glxy Double System | 14.9 | UGC 8774 MCG 0-35-22 CGCG 17-82 VV 253 PGC 49264   |
| H698-3 | NGC 5337  | CVn | Glxy S?            | 13.5 | UGC 8789 MCG 7-29-4 CGCG 219-12 PGC 49275  |
| H923-3 | NGC 5328  | Hya | Glxy E1:           | 12.7 | ESO 445-67 MCG -5-33-28 PGC 49307  |
| H665-3 | NGC 5334  | Vir | Glxy SB(rs)c:      | 12   | IC 4338 PGC 49308 UGC 8790 MCG 0-35-24 CGCG 17-88 IRAS 13502-51                            |
| H424-2 | NGC 5347  | CVn | Glxy (R')SB(rs)ab  | 13.4 | UGC 8805 MCG 6-31-7 CGCG 191-7 IRAS 13510+3344 PGC 49342                                   |
| H713-2 | NGC 5350  | CVn | Glxy SB(r)b        | 11.3 | UGC 8810 MCG 7-29-9 MK 1485 CGCG 219-17 IRAS 13512+4036 KUG 1351+406 Hickson 68C PGC 49347 |
| H714-2 | NGC 5353  | CVn | Glxy S0 sp         | 10.9 | UGC 8813 MCG 7-29-10 CGCG 219-18 Hickson 68A PGC 49356                                     |
| H715-2 | NGC 5354  | CVn | Glxy S0 sp         | 11.3 | UGC 8814 MCG 7-29-11 CGCG 219-19 Hickson 68B PGC 49354                                     |
| H697-2 | NGC 5351  | CVn | Glxy SA(r)b:       | 13   | UGC 8809 MCG 6-31-8 CGCG 191-8 CGCG 190-73 IRAS 13513+3809 KUG 1351+381 PGC 49359          |
| H415-2 | NGC 5352  | CVn | Glxy S0-:          | 14   | UGC 8812 MCG 6-31-11 CGCG 191-9 PGC 49370  |
| H699-3 | NGC 5355  | CVn | Glxy S0?           | 14   | UGC 8819 MCG 7-29-12 CGCG 219-20 Hickson 68D PGC 49380                                     |
| H843-2 | NGC 5370  | UMa | Glxy SB(r)0^       | 14.1 | UGC 8832 MCG 10-20-44 CGCG 295-22 PGC 49408  |
| H308-2 | NGC 5343  | Vir | Glxy SA(r)0-?      | 13.5 | MCG -1-35-19 PGC 49412   |
| H686-2 | NGC 5345  | Vir | Glxy SA(r)a pec:   | 13.3 | UGC 8820 MCG 0-35-26 CGCG 17-94 IRAS 13516-111 PGC 49415                                   |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H947-3 | NGC 5452 | UMi | Glxy SAB(s)d        | 13.9 | UGC 8867 MCG 13-10-14 CGCG 353-28 PGC 49426   |
| H786-3 | NGC 5368 | UMa | Glxy (R')SABab:     | 13.9 | UGC 8834 MCG 9-23-14 CGCG 272-12 IRAS 13526+5434 PGC 49431                            |
| H682-3 | NGC 5361 | CVn | Glxy S?             | 14.8 | MCG 7-29-15 CGCG 219-25 IRAS 13524+3841 KUG 1352+386 PGC 49441                        |
| H809-3 | NGC 5372 | UMa | Glxy S?             | 14.2 | UGC 8843 MCG 10-20-46 CGCG 295-24 IRAS 13530+5854 PGC 49451                           |
| H671-2 | NGC 5362 | CVn | Glxy Sb? pec        | 13.1 | UGC 8835 MCG 7-29-16 CGCG 219-26 IRAS 13527+4133 KUG 1352+415 PGC 49464               |
| H506-3 | NGC 5356 | Vir | Glxy SABbc: sp      | 13.4 | UGC 8831 MCG 1-35-52 CGCG 46-1 IRAS 13524+534 PGC 49468                               |
| H238-1 | NGC 5376 | UMa | Glxy SAB(r)b?       | 12.9 | H844-2 UGC 8852 MCG 10-20-47 CGCG 295-25 IRAS 13536+5945 PGC 49489                    |
| H239-1 | NGC 5379 | UMa | Glxy S0             | 13.9 | UGC 8860 MCG 10-20-49 CGCG 295-26 PGC 49508   |
| H716-2 | NGC 5371 | CVn | Glxy SBbc           | 10.5 | NGC 5390 PGC 49514 UGC 8846 MCG 7-29-20 CGCG 219-29 IRAS 13535+4042                   |
| H240-1 | NGC 5389 | UMa | Glxy SAB(r)0/a:?    | 12.9 | UGC 8866 MCG 10-20-51 CGCG 295-27 IRAS 13544+5959 PGC 49548                           |
| H6-1   | NGC 5363 | Vir | Glxy I0?            | 11.1 | UGC 8847 MCG 1-36-2 CGCG 46-7 IRAS 13536+529 PGC 49547                                |
| H534-2 | NGC 5364 | Vir | Glxy SA(rs)bc pec   | 11.2 | PGC 49555 UGC 8853 MCG 1-36-3 CGCG 46-9 IRAS 13536+515                                |
| H187-1 | NGC 5377 | CVn | Glxy (R)SB(s)a      | 12.2 | UGC 8863 MCG 8-25-52 CGCG 246-27 IRAS 13542+4729 KARA604 PGC 49563                    |
| H285-3 | NGC 5369 | Vir | Glxy E              | 14.6 | PGC 49583   |
| H125-3 | NGC 5375 | CVn | Glxy SB(r)ab        | 12.4 | PGC 49604 UGC 8865 MCG 5-33-27 CGCG 162-35 IRAS 13546+2924 KARA605                    |
| H698-2 | NGC 5380 | CVn | Glxy SA0-           | 13.3 | UGC 8870 MCG 6-31-28 CGCG 191-21 PGC 49605  |
| H181-1 | NGC 5383 | CVn | Glxy (R')SB(rs)b: p | 12.1 | UGC 8875 MCG 7-29-23 MK 281 CGCG 219-33 IRAS 13550+4205 KUG 1355+420 PGC 49618        |
| H889-2 | NGC 5374 | Vir | Glxy SB(r)bc?       | 13.3 | UGC 8874 MCG 1-36-4 CGCG 46-16 IRAS 13549+620 PGC 49650                               |
| H546-3 | NGC 5382 | Vir | Glxy S0             | 13.5 | UGC 8885 MCG 1-36-7 CGCG 46-22 PGC 49711  |
| H810-3 | NGC 5402 | UMa | Glxy S?             | 14.7 | UGC 8903 MCG 10-20-54 CGCG 295-29 IRAS 13566+6003 PGC 49712                           |
| H547-3 | NGC 5386 | Vir | Glxy S0/a           | 14.2 | UGC 8890 MCG 1-36-10 CGCG 46-24 IRAS 13558+634 PGC 49719                              |
| H191-1 | NGC 5394 | CVn | Glxy SB(s)b pec     | 13.7 | UGC 8898 MCG 6-31-33 CGCG 191-24 VV 48 ARP 84 IRAS 13564+3741 KUG 1356+376A PGC 49739 |
| H190-1 | NGC 5395 | CVn | Glxy SA(s)b pec     | 12.1 | UGC 8900 MCG 6-31-34 CGCG 191-26 1ZW77 VV 48 ARP 84 KUG 1356+376B PGC 49747           |
| H666-3 | NGC 5392 | Vir | Glxy S0+?           | 14.4 | MCG 0-36-5 CGCG 18-13 PGC 49792   |
| H411-3 | NGC 5399 | CVn | Glxy S?             | 14.8 | UGC 8912 MCG 6-31-39 CGCG 191-27 IRAS 13573+3500 PGC 49799                            |
| H412-3 | NGC 5401 | CVn | Glxy Sa             | 14.6 | UGC 8916 MCG 6-31-40 CGCG 191-28 PGC 49810  |
| H683-3 | NGC 5403 | CVn | Glxy SB(s)b: sp     | 14.4 | UGC 8919 MCG 6-31-41 CGCG 191-29 VV 310 IRAS 13577+3825 PGC 49820                     |
| H699-2 | NGC 5406 | CVn | Glxy SAB(rs)bc      | 13.1 | UGC 8925 MCG 7-29-31 CGCG 219-38 IRAS 13582+3909 PGC 49847                            |
| H667-3 | NGC 5400 | Vir | Glxy (R')S0-?       | 13.9 | MCG 0-36-8 CGCG 18-20 PGC 49869   |
| H230-1 | NGC 5422 | UMa | Glxy S0 sp          | 12.8 | UGC 8935 MCG 9-23-24 CGCG 272-16 PGC 49874  |
| H827-2 | NGC 5430 | UMa | Glxy SB(s)b         | 12.7 | UGC 8937 MCG 10-20-62 MK 799 CGCG 295-32 IRAS 13591+5934 PGC 49881                    |
| H684-3 | NGC 5407 | CVn | Glxy E?             | 14.1 | UGC 8930 MCG 7-29-33 CGCG 219-40 PGC 49890  |
| H672-2 | NGC 5410 | CVn | Glxy SB?            | 14   | UGC 8931 MCG 7-29-34 CGCG 219-41 VV 256 KUG 1358+412A PGC 49893                       |
| H56-3  | NGC 5416 | Boo | Glxy Scd:           | 13.3 | UGC 8944 MCG 2-36-14 CGCG 74-52 IRAS 13597+940 PGC 49991                              |
| H799-2 | NGC 5443 | UMa | Glxy SB(s)b?        | 13.1 | UGC 8958 MCG 9-23-26 CGCG 272-20 IRAS 14004+5603 PGC 49993                            |
| H11-3  | NGC 5417 | Boo | Glxy Sa             | 13.9 | UGC 8943 MCG 1-36-15 CGCG 46-39 PGC 49995   |
| H787-3 | NGC 5447 | UMa | Knt in Glxy         |      | Knot in Galaxy M101   |
| H653-3 | NGC 5433 | CVn | Glxy Sdm:           | 14.1 | UGC 8954 MCG 6-31-50 CGCG 191-38 IRAS 14003+3245 PGC 50012                            |
| H691-2 | NGC 5448 | UMa | Glxy (R)SAB(r)a     | 11.9 | UGC 8969 MCG 8-26-3 CGCG 247-4 IRAS 14009+4924 PGC 50031                              |
| H416-2 | NGC 5440 | CVn | Glxy Sa             | 13.2 | UGC 8963 MCG 6-31-52 CGCG 191-40 PGC 50042  |
| H417-2 | NGC 5444 | CVn | Glxy E+:            | 12.8 | UGC 8974 MCG 6-31-54 CGCG 191-41 PGC 50080  |
| H309-2 | NGC 5426 | Vir | Glxy SA(s)c pec     | 12.7 | MCG -1-36-4 UGC A380 VV 21 ARP 271 PGC 50083  |
| H310-2 | NGC 5427 | Vir | Glxy SA(s)c pec     | 11.9 | MCG -1-36-3 UGC A381 VV 21 ARP 271 IRAS 14008-547 PGC 50084                           |
| H413-3 | NGC 5445 | CVn | Glxy S0?            | 14   | UGC 8976 MCG 6-31-55 CGCG 191-42 PGC 50090  |
| H788-3 | NGC 5461 | UMa | Knt in Glxy         | 10.8 | Knot in Galaxy M101   |
| H57-3  | NGC 5438 | Boo | Glxy E/S0           | 14.7 | PGC 50112 MCG 2-36-29 CGCG 74-75  |
| H789-3 | NGC 5462 | UMa | Knt in Glxy         | 9.8  | Knot in Galaxy M101   |
| H231-1 | NGC 5473 | UMa | Glxy SAB(s)0-:      | 12.4 | UGC 9011 MCG 9-23-31 CGCG 272-22 PGC 50191  |
| H214-1 | NGC 5474 | UMa | Glxy S(c)           | 11.3 | UGC 9013 MCG 9-23-32 CGCG 272-23 VV 344 ARP 26 PGC 50216                              |
| H800-2 | NGC 5475 | UMa | Glxy Sa? sp         | 13.5 | UGC 9016 MCG 9-23-33 CGCG 272-24 PGC 50231  |
| H9-6   | NGC 5466 | Boo | Globular XII        | 9.2  |   |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes  |
|--------|----------|-----|--------------------|------|--|
| H790-3 | NGC 5477 | UMa | Glxy SA(s)m        | 14   | UGC 9018 MCG 9-23-34 DDO186 CGCG 272-25 VV 561 KUG 1403+546 PGC 50262            |
| H58-3  | NGC 5463 | Boo | Glxy S?            | 13.8 | UGC 9017 MCG 2-36-40 CGCG 74-102 PGC 50299                                       |
| H692-2 | NGC 5480 | UMa | Glxy SA(s)c:       | 12.8 | UGC 9026 MCG 9-23-35 CGCG 272-27 IRAS 14045+5057 PGC 50312                       |
| H286-3 | NGC 5468 | Vir | Glxy SAB(rs)cd     | 13   | MCG -1-36-7 UGC A384 IRAS 14039-512 PGC 50323                                    |
| H693-2 | NGC 5481 | Boo | Glxy E+            | 13.3 | UGC 9029 MCG 9-23-36 CGCG 272-28 PGC 50331                                       |
| H791-3 | NGC 5484 | UMa | Glxy E2            | 15.7 | CGCG 272-29 PGC 50338  |
| H232-1 | NGC 5485 | UMa | Glxy SA0 pec       | 11.4 | UGC 9033 MCG 9-23-37 CGCG 272-30 PGC 50369                                       |
| H801-2 | NGC 5486 | UMa | Glxy SA(s)m:       | 13.8 | UGC 9036 MCG 9-23-38 CGCG 272-31 IRAS 14056+5520 PGC 50383                       |
| H287-3 | NGC 5476 | Vir | Glxy SAB(rs)dm?    | 13   | MCG -1-36-9 IRAS 14055-551 PGC 50429   |
| H762-3 | NGC 5478 | Vir | Glxy SAB(s)bc      | 14.4 | UGC 9034 MCG 0-36-19 CGCG 18-55 UM636 IRAS 14055-127 PGC 50430                   |
| H59-3  | NGC 5482 | Boo | Glxy S0            | 13.9 | UGC 9038 MCG 2-36-43 CGCG 74-115 PGC 50459                                       |
| H948-3 | NGC 5547 | UMi | Glxy Double System | 14.5 | IC 4404 UGC 9095 CGCG 353-31 IRAS 14101+7850 PGC 50543                           |
| H32-3  | NGC 5490 | Boo | Glxy E             | 13.1 | UGC 9058 MCG 3-36-65 CGCG 103-95 PGC 50558                                       |
| H674-3 | NGC 5500 | Boo | Glxy E             | 14.3 | UGC 9070 MCG 8-26-8 MK 806 CGCG 247-7 PGC 50588                                  |
| H876-2 | NGC 5492 | Boo | Glxy Sb pec?       | 13.6 | UGC 9065 MCG 3-36-74 CGCG 103-106 IRAS 14082+1950 PGC 50613                      |
| H890-2 | NGC 5491 | Vir | Glxy S?            | 13.8 | UGC 9072 MCG 1-36-22 CGCG 46-63 IRAS 14084+636 PGC 50630                         |
| H46-4  | NGC 5493 | Vir | Glxy S0 pec sp     | 12.3 | MCG -1-36-13 UGC A386 PGC 50670  |
| H676-3 | NGC 5520 | Boo | Glxy Sb            | 13.3 | UGC 9097 MCG 8-26-13 CGCG 272-43 IRAS 14105+5034 PGC 50728                       |
| H685-3 | NGC 5515 | Boo | Glxy Sab           | 13.8 | UGC 9096 MCG 7-29-52 CGCG 219-57 IRAS 14105+3932 KUG 1410+395 PGC 50750          |
| H877-2 | NGC 5513 | Boo | Glxy S0            | 13.6 | UGC 9099 MCG 4-34-5 CGCG 133-11 PGC 50776  |
| H687-2 | NGC 5506 | Vir | Glxy Sa pec sp     | 12.8 | MCG 0-36-28 UGC A387 MK 1376 CGCG 18-81 IRAS 14106-258 PGC 50782                 |
| H49-4  | NGC 5507 | Vir | Glxy SAB(r)0^      | 13.5 | MCG 0-36-29 UGC A388 CGCG 18-82 PGC 50786  |
| H804-3 | NGC 5526 | UMa | Glxy Sbc           | 14.3 | H835-3 UGC 9115 MCG 10-20-85 CGCG 295-40 IRAS 14122+5800 PGC 50832               |
| H12-3  | NGC 5519 | Boo | Glxy Sa            | 14   | PGC 50865 UGC 9111 MCG 1-36-25 CGCG 46-70  |
| H644-3 | NGC 5522 | Boo | Glxy Sb            | 14.3 | UGC 9116 MCG 3-36-89 CGCG 103-125 IRAS 14124+1522 PGC 50889                      |
| H134-3 | NGC 5523 | Boo | Glxy SA(s)cd:      | 12.8 | UGC 9119 MCG 4-34-8 CGCG 133-18 IRAS 14125+2533 KARA621 PGC 50895                |
| H805-3 | NGC 5540 | UMa | Glxy               | 14.9 | MCG 10-20-90 CGCG 295-41 PGC 50883   |
| H414-3 | NGC 5529 | Boo | Glxy Sc: sp        | 12.8 | UGC 9127 MCG 6-31-85 CGCG 191-69 IRAS 14134+3627 PGC 50942                       |
| H418-2 | NGC 5533 | Boo | Glxy SA(rs)ab      | 12.7 | UGC 9133 MCG 6-31-89 CGCG 191-72 IRAS 14140+3534 PGC 50973                       |
| H731-3 | NGC 5536 | Boo | Glxy SBa           | 14.4 | UGC 9136 MCG 7-29-57 CGCG 219-64 IRAS 14143+3944 PGC 50986                       |
| H732-3 | NGC 5541 | Boo | Glxy S?            | 13.8 | UGC 9139 MCG 7-29-59 CGCG 219-65 ARAK444 IRAS 14144+3949 PGC 50991               |
| H47-3  | NGC 5532 | Boo | Glxy S0            | 12.9 | UGC 9137 MCG 2-36-62 CGCG 74-156 PGC 51006                                       |
| H419-2 | NGC 5544 | Boo | Glxy (R)SB(rs)0/a  | 14.2 | UGC 9142 MCG 6-31-90 CGCG 191-73 VV 210 ARP 199 PGC 51018                        |
| H194-2 | NGC 5548 | Boo | Glxy (R')SA(s)0/a  | 13.3 | UGC 9149 MCG 4-34-13 CGCG 133-25 IRAS 14156+2522 KUG 1415+253 PGC 51074          |
| H551-3 | NGC 5546 | Boo | Glxy E             | 13.3 | UGC 9148 MCG 1-36-35 CGCG 46-89 PGC 51084  |
| H99-1  | NGC 5557 | Boo | Glxy E1            | 11.9 | UGC 9161 MCG 6-31-93 CGCG 191-74 PGC 51104                                       |
| H552-3 | NGC 5549 | Vir | Glxy S0            | 13.9 | UGC 9156 MCG 1-36-36 CGCG 47-1 PGC 51118   |
| H347-3 | NGC 5559 | Boo | Glxy SBb           | 14.8 | UGC 9166 MCG 4-34-17 CGCG 133-32 IRAS 14169+2501 PGC 51155                       |
| H331-2 | NGC 5607 | UMi | Glxy Pec           | 13.9 | H319-3 UGC 9189 MCG 12-14-1 MK 286 CGCG 337-7 7ZW547 IRAS 14188+7148 PGC 51182   |
| H235-1 | NGC 5585 | UMa | Glxy SAB(s)d       | 11.2 | UGC 9179 MCG 10-20-94 CGCG 295-45 IRAS 14182+5657 KARA624 KUG 1418+569 PGC 51210 |
| H579-2 | NGC 5560 | Vir | Glxy SB(s)b pec    | 12.4 | UGC 9172 MCG 1-37-1 CGCG 47-10 ARP 286 IRAS 14175+413 PGC 51223                  |
| H144-1 | NGC 5566 | Vir | Glxy SB(r)ab       | 11.5 | UGC 9175 MCG 1-37-2 CGCG 47-12 ARP 286 IRAS 14178+409 PGC 51233                  |
| H415-3 | NGC 5579 | Boo | Glxy Sc            | 13.7 |  |
| H949-3 | NGC 5640 | Cam | Glxy Ia            | 15.4 | CGCG 353-35 PGC 51263  |
| H754-2 | NGC 5582 | Boo | Glxy E             | 12.5 | UGC 9188 MCG 7-29-63 CGCG 220-3 CGCG 219-70 PGC 51251                            |
| H145-1 | NGC 5574 | Vir | Glxy SB0:-? sp     | 12.4 | UGC 9181 MCG 1-37-6 CGCG 47-18 PGC 51270   |
| H146-1 | NGC 5576 | Vir | Glxy E3            | 11   | UGC 9183 MCG 1-37-7 CGCG 47-20 PGC 51275   |
| H416-3 | NGC 5589 | Boo | Glxy SBa           | 14.2 | PGC 51300 UGC 9197 MCG 6-32-5 CGCG 192-4   |
| H417-3 | NGC 5590 | Boo | Glxy S0            | 13.3 | PGC 51312 UGC 9200 MCG 6-32-6 CGCG 192-6   |
| H110-3 | NGC 5587 | Boo | Glxy S0/a          | 13.5 | UGC 9202 MCG 2-37-5 CGCG 75-20 PGC 51332   |
| H694-2 | NGC 5602 | Boo | Glxy Sa            | 13.6 | UGC 9210 MCG 9-24-2 CGCG 273-4 PGC 51340   |

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| Her    | Object   | Con | Type                 | Mag  | Alias/Notes   |
|--------|----------|-----|----------------------|------|---|
| H733-3 | NGC 5598 | Boo | Glxy S0              | 14   | UGC 9209 MCG 7-30-4 CGCG 220-7 PGC 51354                                  |
| H418-3 | NGC 5596 | Boo | Glxy S0              | 14.4 | UGC 9208 MCG 6-32-10 MK 470 CGCG 192-7 KUG 1420+373 PGC 51355             |
| H319-3 | NGC 5620 | UMi | Glxy                 | 15   | (H319-3 is NGC 5607) MCG 12-14-2 CGCG 337-10 PGC 51356                    |
| H734-3 | NGC 5603 | Boo | Glxy S0              | 14   | UGC 9217 MCG 7-30-8 CGCG 220-11 1ZW86 IRAS 14210+4036 PGC 51382           |
| H135-3 | NGC 5594 | Boo | Glxy S               | 15   | IC 4412 PGC 51391 MCG 4-34-24 CGCG 133-46                                 |
| H673-2 | NGC 5608 | Boo | Glxy Im:             | 13.9 | UGC 9219 MCG 7-30-9 CGCG 220-12 KARA627 PGC 51396                         |
| H177-2 | NGC 5600 | Boo | Glxy Sc pec          | 12.7 | UGC 9220 MCG 3-37-13 CGCG 104-15 ARAK449 IRAS 14214+1451 8ZW410 PGC 51422 |
| H927-3 | NGC 5599 | Vir | Glxy Sb              | 14.4 | UGC 9218 MCG 1-37-10 CGCG 47-30 IRAS 14213+647 PGC 51423                  |
| H924-3 | NGC 5592 | Hya | Glxy SB(s)bc?        | 13.5 | ESO 446-58 MCG -5-34-11 IRAS 14210-2827 PGC 51428                         |
| H420-2 | NGC 5614 | Boo | Glxy SA(r)ab pec     | 11.6 | UGC 9226 MCG 6-32-22 CGCG 192-14 VV 77 ARP 178 IRAS 14220+3505 PGC 51439  |
| H121-3 | NGC 5595 | Lib | Glxy SAB(rs)c        | 12.6 | MCG -3-37-1 VV 446 VV 530 IRAS 14214-1629 PGC 51445                       |
| H419-3 | NGC 5616 | Boo | Glxy Sbc             | 14.6 | UGC 9231 MCG 6-32-26 CGCG 192-15 IRAS 14222+3641 PGC 51448                |
| H136-3 | NGC 5610 | Boo | Glxy SB(s)ab         | 14.1 | UGC 9230 MCG 4-34-25 CGCG 133-49 IRAS 14221+2450 PGC 51450                |
| H122-3 | NGC 5597 | Lib | Glxy SAB(s)cd        | 12.6 | MCG -3-37-2 VV 446 IRAS 14216-1632 PGC 51456                              |
| H668-3 | NGC 5604 | Vir | Glxy Sa pec?         | 13.5 | MCG 0-37-3 CGCG 19-16 IRAS 14221-259 PGC 51471                            |
| H120-3 | NGC 5605 | Lib | Glxy (R')SAB(rs)c p: | 12.9 | MCG -2-37-3 IRAS 14223-1256 PGC 51492                                     |
| H677-3 | NGC 5622 | Boo | Glxy Sb              | 14   | UGC 9248 MCG 8-26-32 CGCG 247-28 IRAS 14244+4847 KARA630 PGC 51541        |
| H236-1 | NGC 5631 | UMa | Glxy SA(s)0^         | 12.4 | UGC 9261 MCG 10-21-2 CGCG 296-5 PGC 51564                                 |
| H329-2 | NGC 5623 | Boo | Glxy E               | 13.5 | UGC 9260 MCG 6-32-35 CGCG 192-21 PGC 51598                                |
| H763-3 | NGC 5618 | Vir | Glxy SB(rs)c         | 14.1 | UGC 9250 MCG 0-37-5 CGCG 19-26 PGC 51603                                  |
| H185-1 | NGC 5633 | Boo | Glxy (R)SA(rs)b      | 13.1 | UGC 9271 MCG 8-26-34 CGCG 247-30 1ZW89 IRAS 14255+4622 KARA631 PGC 51620  |
| H674-2 | NGC 5630 | Boo | Glxy Sdm:            | 13.6 | UGC 9270 MCG 7-30-14 CGCG 220-18 IRAS 14256+4128 PGC 51635                |
| H882-3 | NGC 5671 | UMi | Glxy SB(r)b          | 14.1 | UGC 9297 MCG 12-14-6 CGCG 337-14 IRAS 14268+6955 PGC 51641                |
| H14-3  | NGC 5621 | Boo | Non-Existent         |      | Nonexistent   |
| H132-3 | NGC 5635 | Boo | Glxy S pec           | 13.5 | UGC 9283 MCG 5-34-49 CGCG 163-58 IRAS 14263+2737 PGC 51706                |
| H357-2 | NGC 5637 | Boo | Glxy S?              | 14.8 | UGC 9293 MCG 4-34-37 CGCG 133-69 IRAS 14267+2324 KUG 1426+234 PGC 51736   |
| H126-3 | NGC 5642 | Boo | Glxy E               | 13.6 | UGC 9301 MCG 5-34-52 CGCG 163-64 PGC 51751                                |
| H70-1  | NGC 5634 | Vir | Globular IV          | 9.5  |   |
| H580-2 | NGC 5636 | Vir | Glxy SAB(r)0+        | 13.7 | UGC 9304 MCG 1-37-17 CGCG 47-62 PGC 51785                                 |
| H581-2 | NGC 5638 | Vir | Glxy E1              | 11.2 | UGC 9308 MCG 1-37-18 CGCG 47-63 PGC 51787                                 |
| H950-3 | NGC 5712 | UMi | Glxy                 | 15.3 | MCG 13-10-21 CGCG 353-42 CGCG 354-5 7ZW553 PGC 51799                      |
| H695-2 | NGC 5660 | Boo | Glxy SAB(rs)c        | 12.4 | UGC 9325 MCG 8-26-39 CGCG 247-35 IRAS 14280+4950 PGC 51795                |
| H420-3 | NGC 5654 | Boo | Glxy S?              | 13.9 | UGC 9319 MCG 6-32-50 CGCG 192-32 PGC 51807                                |
| H330-2 | NGC 5653 | Boo | Glxy (R')SA(rs)b     | 12.9 | IC 1026 PGC 51814 UGC 9318 MCG 5-34-58 CGCG 163-68 IRAS 14280+3126        |
| H807-2 | NGC 5667 | Dra | Glxy Scd: pec        | 13.2 | UGC 9344 MCG 10-21-4 CGCG 296-8 IRAS 14289+5941 PGC 51830                 |
| H421-2 | NGC 5656 | Boo | Glxy Sab             | 12.7 | UGC 9332 MCG 6-32-53 CGCG 192-34 IRAS 14283+3532 PGC 51831                |
| H150-2 | NGC 5645 | Vir | Glxy SB(s)d          | 13   | UGC 9328 MCG 1-37-19 CGCG 47-70 IRAS 14281+729 PGC 51846                  |
| H645-3 | NGC 5655 | Boo | Glxy Scd?            | 13.9 | PGC 51857 UGC 9333 CGCG 75-60 MCG +2-37-20 IRAS 14284+1411                |
| H891-2 | NGC 5652 | Vir | Glxy SABbc           | 13.3 | PGC 51865 UGC 9334 MCG 1-37-20 CGCG 47-72 IRAS 14285+611 8ZW427           |
| H696-2 | NGC 5673 | Boo | Glxy SBc? sp         | 12.9 | UGC 9347 MCG 8-26-41 CGCG 247-39 CGCG 248-1 PGC 51901                     |
| H892-2 | NGC 5661 | Vir | Glxy SBb:            | 14.1 | UGC 9346 MCG 1-37-23 CGCG 47-81 IRAS 14294+628 PGC 51921                  |
| H237-1 | NGC 5678 | Dra | Glxy SAB(rs)b        | 12.1 | UGC 9358 MCG 10-21-5 CGCG 296-9 IRAS 14306+5808 KARA634 PGC 51932         |
| H27-2  | NGC 5665 | Boo | Glxy SAB(rs)c pec?   | 12.7 | UGC 9352 MCG 1-37-24 CGCG 47-84 VV 412 ARP 49 IRAS 14299+817 PGC 51953    |
| H310-3 | NGC 5672 | Boo | Glxy Sb? sp          | 14.1 | IC 1030 PGC 51964 UGC 9354 MCG 5-34-68 CGCG 163-77 IRAS 14305+3153        |
| H422-2 | NGC 5675 | Boo | Glxy S?              | 13.7 | UGC 9357 MCG 6-32-62 CGCG 192-38 IRAS 14305+3631 PGC 51965                |
| H79-2  | NGC 5669 | Boo | Glxy SAB(rs)cd       | 12   | UGC 9353 MCG 2-37-21 CGCG 75-64 IRAS 14302+1006 PGC 51973                 |
| H189-1 | NGC 5676 | Boo | Glxy SA(rs)bc        | 11.9 | UGC 9366 MCG 8-26-43 CGCG 248-3 CGCG 247-42 PGC 51978                     |
| H574-2 | NGC 5668 | Vir | Glxy SA(s)d          | 12.2 | UGC 9363 MCG 1-37-28 CGCG 47-90 IRAS 14309+440 PGC 52018                  |
| H893-2 | NGC 5674 | Vir | Glxy SABc            | 13.7 | UGC 9369 MCG 1-37-31 CGCG 47-96 IRAS 14313+540 8ZW434 PGC 52042           |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes  |
|--------|----------|-----|--------------------|------|--|
| H283-3 | NGC 5677 | Boo | Glxy S?            | 14.7 | UGC 9378 MCG 4-34-46 CGCG 133-88 IRAS 14319+2541 KUG 1431+256 PGC 52072  |
| H808-2 | NGC 5687 | Boo | Glxy S0-?          | 12.6 | UGC 9395 MCG 9-24-20 CGCG 273-14 KARA637 PGC 52116                       |
| H894-2 | NGC 5679 | Vir | Glxy Sb            | 13.8 | UGC 9383 MCG 1-37-35 CGCG 47-110 VV 458 ARP 274 IRAS 14326+534 PGC 52132 |
| H188-1 | NGC 5689 | Boo | Glxy SB(s)0/a:     | 12.8 | UGC 9399 MCG 8-27-4 CGCG 248-10 IRAS 14337+4857 PGC 52154                |
| H421-3 | NGC 5684 | Boo | Glxy S0            | 13.6 | UGC 9402 MCG 6-32-73 CGCG 192-46 PGC 52179                               |
| H675-2 | NGC 5697 | Boo | Glxy S?            | 14.7 | IC 4471 PGC 52207 UGC 9407 MCG 7-30-31 CGCG 220-33 IRAS 14345+4154       |
| H648-2 | NGC 5696 | Boo | Glxy Sbc           | 13.8 | UGC 9415 MCG 7-30-36 CGCG 220-36 IRAS 14350+4202 PGC 52235               |
| H700-2 | NGC 5698 | Boo | Glxy SBb           | 13.8 | UGC 9419 MCG 7-30-38 CGCG 220-37 IRAS 14352+3840 PGC 52251               |
| H423-2 | NGC 5695 | Boo | Glxy S?            | 13.6 | UGC 9421 MCG 6-32-77 MK 686 CGCG 192-49 IRAS 14353+3647 PGC 52261        |
| H582-2 | NGC 5690 | Vir | Glxy Sc? sp        | 12.5 | UGC 9416 MCG 0-37-19 CGCG 19-72 IRAS 14351+230 KARA638 PGC 52273         |
| H681-2 | NGC 5691 | Vir | Glxy SAB(s)a: pec  | 12.3 | UGC 9420 MCG 0-37-20 CGCG 19-73 IRAS 14353-11 PGC 52291                  |
| H675-3 | NGC 5714 | Boo | Glxy Scd:          | 14.1 | UGC 9431 MCG 8-27-11 CGCG 248-14 IRAS 14363+4651 PGC 52307               |
| H649-2 | NGC 5708 | Boo | Glxy Sdm:          | 13.9 | PGC 52315 UGC 9430 MCG 7-30-44 CGCG 220-42 IRAS 14363+4040               |
| H127-3 | NGC 5706 | Boo | Glxy S             | 15.8 | PGC 52334 MCG 5-35-2 CGCG 164-4  |
| H128-3 | NGC 5709 | Boo | Glxy SBa           | 14.5 | PGC 52343 UGC 9435 MCG 5-35-3 CGCG 164-6 IRAS 14366+3039                 |
| H894-3 | NGC 5702 | Boo | Glxy S0            | 14.3 | UGC 9434 MCG 4-35-2 CGCG 134-7 PGC 52347                                 |
| H575-2 | NGC 5701 | Vir | Glxy (R)SB(rs)0/a  | 11.8 | UGC 9436 MCG 1-37-42 CGCG 47-127 IRAS 14368+534 PGC 52365                |
| H895-3 | NGC 5710 | Boo | Glxy E             | 14   | UGC 9440 MCG 3-37-32 CGCG 104-60 PGC 52369                               |
| H196-2 | NGC 5694 | Hya | Globular VII       | 10.2 |  |
| H657-3 | NGC 5730 | Boo | Glxy Im:           | 14.6 | UGC 9456 MCG 7-30-46 CGCG 220-44 IRAS 14379+4257 PGC 52396               |
| H658-3 | NGC 5731 | Boo | Glxy S?            | 14.1 | IC 1045 PGC 52409 UGC 9460 MCG 7-30-47 CGCG 220-45 IRAS 14382+4259       |
| H182-1 | NGC 5713 | Vir | Glxy SAB(rs)bc pec | 11.8 | UGC 9451 MCG 0-37-22 CGCG 19-77 IRAS 14376-4 8ZW447 PGC 52412            |
| H686-3 | NGC 5732 | Boo | Glxy Sbc           | 14.3 | UGC 9467 MCG 7-30-48 CGCG 220-46 IRAS 14386+3851 PGC 52438               |
| H550-3 | NGC 5718 | Vir | Glxy S0-:          | 13.9 | UGC 9459 MCG 1-37-47 CGCG 47-137 ARP 171 PGC 52441                       |
| H682-2 | NGC 5719 | Vir | Glxy SAB(s)ab pec  | 13.1 | UGC 9462 MCG 0-37-24 CGCG 19-79 IRAS 14383-6 PGC 52455                   |
| H671-3 | NGC 5716 | Lib | Glxy SB(rs)c?      | 13.7 | MCG -3-37-4 IRAS 14383-1715 PGC 52458                                    |
| H508-3 | NGC 5729 | Lib | Glxy Sb pec:       | 13.4 | MCG -1-37-12 IRAS 14394-847 PGC 52507                                    |
| H184-1 | NGC 5728 | Lib | Glxy SAB(r)a:      | 12.3 | MCG -3-37-5 IRAS 14396-1702 PGC 52521                                    |
| H171-1 | NGC 5739 | Boo | Glxy SAB(r)0+:     | 13.1 | UGC 9486 MCG 7-30-52 CGCG 220-49 IRAS 14405+4203 PGC 52531               |
| H133-3 | NGC 5735 | Boo | Glxy SB(rs)bc      | 13.1 | UGC 9481 MCG 5-35-7 CGCG 164-13 IRAS 14403+2856 PGC 52535                |
| H896-3 | NGC 5737 | Boo | Glxy SBb           | 14.3 | UGC 9488 MCG 3-37-39 CGCG 105-7 PGC 52582                                |
| H809-2 | NGC 5751 | Boo | Glxy Scd:          | 13.9 | UGC 9498 MCG 9-24-33 CGCG 273-24 IRAS 14422+5336 PGC 52607               |
| H48-3  | NGC 5747 | Boo | Glxy Sb            | 14.4 | IC 4493 PGC 52638 UGC 9496 MCG 2-38-2 CGCG 76-13 IRAS 14419+1220         |
| H538-2 | NGC 5740 | Vir | Glxy SAB(rs)b      | 11.9 | UGC 9493 MCG 0-38-3 CGCG 20-8 IRAS 14418+153 PGC 52641                   |
| H126-1 | NGC 5746 | Vir | Glxy SAB(rs)b? sp  | 11.3 | UGC 9499 MCG 0-38-5 CGCG 20-12 IRAS 14424+209 PGC 52665                  |
| H687-3 | NGC 5754 | Boo | Glxy SB(rs)b       | 13.9 | UGC 9505 MCG 7-30-61 CGCG 220-52 ARP 297 IRAS 14432+3856 PGC 52686       |
| H183-1 | NGC 5750 | Vir | Glxy SB(r)0/a      | 12.5 | UGC 9512 MCG 0-38-6 CGCG 20-13 IRAS 14436+0 PGC 52735                    |
| H885-3 | NGC 5760 | Boo | Glxy Sa            | 14.2 | UGC 9531 MCG 3-38-15 CGCG 105-28 IRAS 14453+1841 PGC 52833               |
| H690-3 | NGC 5757 | Lib | Glxy (R)SB(r)b     | 12.7 | ESO 580-33 MCG -3-38-14 IRAS 14449-1852 PGC 52839                        |
| H806-3 | NGC 5777 | Dra | Glxy Sb            | 14.1 | UGC 9568 MCG 10-21-34 CGCG 296-18 IRAS 14499+5910 PGC 53043              |
| H373-3 | NGC 5768 | Lib | Glxy SA(rs)c:      | 13.2 | UGC 9564 MCG 0-38-9 CGCG 20-26 IRAS 14495-219 KARA652 PGC 53089          |
| H129-3 | NGC 5771 | Boo | Glxy E?            | 14.6 | MCG 5-35-21 CGCG 164-37 PGC 53088  |
| H130-3 | NGC 5773 | Boo | Glxy S?            | 14.5 | UGC 9571 MCG 5-35-22 CGCG 164-38 PGC 53124                               |
| H576-2 | NGC 5770 | Vir | Glxy SB0           | 13.2 | UGC 9575 MCG 1-38-11 CGCG 48-52 PGC 53201                                |
| H554-3 | NGC 5775 | Vir | Glxy SBc? sp       | 12.2 | UGC 9579 MCG 1-38-14 CGCG 48-60 IRAS 14514+344 PGC 53247                 |
| H311-3 | NGC 5819 | UMi | Glxy SAB(rs)bc     | 14.3 | UGC 9609 CGCG 337-23 IRAS 14540+7319 PGC 53251                           |
| H676-2 | NGC 5784 | Boo | Glxy S0            | 13.4 | UGC 9592 MCG 7-31-6 CGCG 221-9 IRAS 14524+4245 PGC 53265                 |
| H677-2 | NGC 5787 | Boo | Glxy S?            | 14.1 | UGC 9599 MCG 7-31-8 CGCG 221-13 1ZW98 PGC 53339                          |
| H678-3 | NGC 5797 | Boo | Glxy S0/a          | 13.8 | UGC 9619 MCG 8-27-36 CGCG 248-30 PGC 53408                               |
| H976-3 | NGC 5789 | Boo | Glxy Sdm           | 14.2 | UGC 9615 MCG 5-35-26 CGCG 164-43 IRAS 14545+3025 PGC 53414               |
| H679-3 | NGC 5804 | Boo | Glxy SB(s)b        | 13.9 | UGC 9627 MCG 8-27-38 CGCG 248-32 IRAS 14554+4952 PGC 53437               |
| H131-3 | NGC 5798 | Boo | Glxy Im:           | 13.6 | UGC 9628 MCG 5-35-28 CGCG 164-47 IRAS 14555+3009 PGC 53463               |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H332-2 | NGC 5832 | UMi | Glxy SB(rs)b?       | 12.9 | UGC 9649 MCG 12-14-15 CGCG 337-25 IRAS 14575+7152 KAZ409<br>KARA656 PGC 53469   |
| H683-2 | NGC 5792 | Lib | Glxy SB(rs)b        | 12.1 | UGC 9631 MCG 0-38-12 CGCG 20-38 IRAS 14557-53 PGC 53499                         |
| H756-2 | NGC 5820 | Boo | Glxy S0 sp          | 13.4 | UGC 9642 MCG 9-25-1 CGCG 273-38 CGCG 274-4 ARP 136 PGC 53511                    |
| H691-3 | NGC 5791 | Lib | Glxy E6:            | 12.7 | ESO 581-7 MCG -3-38-35 PGC 53516  |
| H811-3 | NGC 5821 | Boo | Glxy S?             | 14.5 | UGC 9648 MCG 9-25-2 CGCG 273-39 CGCG 274-5 PGC 53532                            |
| H312-3 | NGC 5836 | UMi | Glxy SB(rs)b        | 14.7 | UGC 9664 MCG 12-14-16 CGCG 337-26 7ZW576 PGC 53554                              |
| H539-2 | NGC 5806 | Vir | Glxy SAB(s)b        | 12.4 | UGC 9645 MCG 0-38-14 CGCG 20-41 IRAS 14574+205 PGC 53578                        |
| H71-1  | NGC 5812 | Lib | Glxy E0             | 12.2 | MCG -1-38-16 UGC A398 PGC 53630   |
| H127-1 | NGC 5813 | Vir | Glxy E1-2           | 11.5 | UGC 9655 MCG 0-38-16 CGCG 20-45 PGC 53643                                       |
| H540-2 | NGC 5831 | Vir | Glxy E3             | 11.5 | UGC 9678 MCG 0-38-20 CGCG 20-54 PGC 53770                                       |
| H542-2 | NGC 5838 | Vir | Glxy SA0-           | 11.9 | UGC 9692 MCG 0-38-22 CGCG 20-57 IRAS 15029+217 PGC 53862                        |
| H541-2 | NGC 5839 | Vir | Glxy SAB(rs)0^:     | 13.7 | UGC 9693 MCG 0-38-23 CGCG 20-58 PGC 53865                                       |
| H511-3 | NGC 5845 | Vir | Glxy E:             | 12.5 | UGC 9700 MCG 0-38-24 CGCG 20-59 ARAK468 PGC 53901                               |
| H128-1 | NGC 5846 | Vir | Glxy E0-1           | 10   | UGC 9706 MCG 0-38-25 CGCG 20-61 PGC 53932                                       |
| H215-1 | NGC 5866 | Dra | Glxy SA0+ sp        | 10.7 | M 102 MCG -3-5-8 IRAS 1322-1545 PGC 53933                                       |
| H886-3 | NGC 5851 | Boo | Glxy S?             | 15   | UGC 9714 MCG 2-38-44 CGCG 77-8 PGC 53965  |
| H887-3 | NGC 5852 | Boo | Glxy S?             | 14.5 | MCG 2-38-45 CGCG 77-10 PGC 53974  |
| H543-2 | NGC 5850 | Vir | Glxy SB(r)b         | 10.7 | UGC 9715 MCG 0-39-2 CGCG 21-6 IRAS 15045+144 PGC 53979                          |
| H71-4  | NGC 5856 | Boo | Non-Existent        |      | Nonexistent   |
| H751-2 | NGC 5857 | Boo | Glxy SB(s)b         | 13.9 | UGC 9724 MCG 3-39-4 CGCG 106-5 PGC 53995  |
| H752-2 | NGC 5859 | Boo | Glxy SB(s)bc        | 13.3 | UGC 9728 MCG 3-39-5 CGCG 106-7 IRAS 15052+1946 PGC 54001                        |
| H544-2 | NGC 5854 | Vir | Glxy SB(s)0+ sp     | 12.7 | UGC 9726 MCG 1-39-1 CGCG 49-9 PGC 54013   |
| H755-2 | NGC 5875 | Boo | Glxy SA:            | 13.2 | UGC 9745 MCG 9-25-27 CGCG 274-27 IRAS 15077+5243 PGC 54095                      |
| H192-2 | NGC 5861 | Lib | Glxy SAB(rs)c       | 12.3 | MCG -2-39-3 IRAS 15065-1107 PGC 54097   |
| H585-2 | NGC 5864 | Vir | Glxy SB(s)0^? sp    | 12.8 | UGC 9740 MCG 1-39-2 CGCG 49-15 PGC 54111  |
| H757-2 | NGC 5879 | Dra | Glxy SA(rs)bc:?     | 11.5 | UGC 9753 MCG 10-22-1 CGCG 297-4 IRAS 15084+5711 PGC 54117                       |
| H684-2 | NGC 5865 | Vir | Glxy E-S0           | 14.1 | NGC 5868 PGC 54118 UGC 9743 MCG 0-39-7 CGCG 21-23                               |
| H545-2 | NGC 5869 | Vir | Glxy S0^:           | 12.9 | UGC 9742 MCG 0-39-6 CGCG 21-22 PGC 54119  |
| H818-2 | NGC 5881 | Dra | Glxy SB(s)dm        | 15.1 | IC 1100 PGC 54150 UGC 9764 MCG 11-18-29 CGCG 318-19 CGCG 319-2                  |
| H943-3 | NGC 5909 | UMi | Glxy S?             | 14.7 | UGC 9778 MCG 13-11-10 CGCG 354-21 PGC 54223                                     |
| H763-2 | NGC 5894 | Dra | Glxy SBdm?          | 13.4 | UGC 9768 MCG 10-22-4 CGCG 297-6 IRAS 15105+5959 PGC 54234                       |
| H944-3 | NGC 5912 | UMi | Glxy E?             | 14.7 | MCG 13-11-11 CGCG 354-22 PGC 54237  |
| H659-3 | NGC 5888 | Boo | Glxy SB(s)bc        | 14.2 | UGC 9771 MCG 7-31-38 CGCG 221-37 PGC 54316                                      |
| H678-2 | NGC 5893 | Boo | Glxy SB(r)b         | 13.9 | UGC 9774 MCG 7-31-42 CGCG 221-41 IRAS 15117+4208 PGC 54351                      |
| H736-3 | NGC 5878 | Lib | Glxy SA(s)b         | 12.4 | MCG -2-39-6 UGC A403 IRAS 15109-1405 PGC 54364                                  |
| H737-3 | NGC 5902 | Boo | Glxy S              | 14   | MCG 8-28-11 CGCG 274-35 PGC 54394   |
| H650-2 | NGC 5899 | Boo | Glxy SAB(rs)c       | 12.5 | UGC 9789 MCG 7-31-45 CGCG 221-43 IRAS 15132+4214 PGC 54428                      |
| H116-3 | NGC 5885 | Lib | Glxy SAB(r)c        | 12.3 | MCG -2-39-13 IRAS 15123-954 PGC 54429   |
| H660-3 | NGC 5900 | Boo | Glxy Sb: sp         | 14.8 | UGC 9790 MCG 7-31-46 CGCG 221-44 IRAS 15132+4223 PGC 54431                      |
| H758-2 | NGC 5905 | Dra | Glxy SB(r)b         | 12.5 | UGC 9797 MCG 9-25-38 CGCG 274-36 IRAS 15140+5541 PGC 54445                      |
| H759-2 | NGC 5907 | Dra | Glxy SA(s)c: sp     | 11.1 | NGC 5906 UGC 9801 MCG 9-25-40 CGCG 274-38 CGCG 297-10 IRAS 15146+5629 PGC 54470 |
| H760-2 | NGC 5908 | Dra | Glxy SA(s)b: sp     | 12.8 | UGC 9805 MCG 9-25-41 CGCG 274-39 IRAS 15153+5535 PGC 54522                      |
| H8-6   | NGC 5897 | Lib | Globular XI         | 8.4  | H19-6   |
| H138-3 | NGC 5898 | Lib | Glxy E0             | 12.5 | ESO 514-2 MCG -4-36-6 UGC A404 PGC 54625  |
| H139-3 | NGC 5903 | Lib | Glxy E2             | 12.2 | ESO 514-4 MCG -4-36-8 UGC A405 PGC 54646  |
| H400-2 | NGC 5910 | Ser | Glxy E?             | 14.6 | MCG 4-36-35 CGCG 135-45 VV 139 Hickson 74A PGC 54689                            |
| H374-3 | NGC 5913 | Ser | Glxy SB(r)a         | 14.1 | UGC 9818 MCG 0-39-21 CGCG 21-79 IRAS 15183-223 KARA669 PGC 54761                |
| H661-3 | NGC 5922 | Boo | Non-Existent        |      | Double Star (Most likely NGC 5923)  |
| H661-3 | NGC 5923 | Boo | Glxy SAB(s)bc       | 13.7 | UGC 9823 MCG 7-32-1 CGCG 222-2 CGCG 221-52 IRAS 15194+4154 PGC 54780            |
| H148-1 | NGC 5921 | Ser | Glxy SB(r)bc        | 11.5 | UGC 9824 MCG 1-39-21 CGCG 49-146 IRAS 15194+514 PGC 54849                       |
| H874-2 | NGC 5928 | Ser | Glxy S0             | 13.2 | UGC 9847 MCG 3-39-27 CGCG 106-42 PGC 55072                                      |
| H651-2 | NGC 5930 | Boo | Glxy Sa             | 13   | UGC 9852 MCG 7-32-7 CGCG 222-7 1ZW112 VV 823 ARP 90 IRAS 15243+4150 PGC 55080   |
| H906-2 | NGC 5949 | Dra | Glxy SA(r)bc?       | 12.8 | UGC 9866 MCG 11-19-8 CGCG 319-16 IRAS 15273+6456 KARA682 PGC 55165              |
| H130-2 | NGC 5936 | Ser | Glxy SB(rs)b        | 13.1 | UGC 9867 MCG 2-39-30 CGCG 78-1 CGCG 77-137 IRAS 15276+1309 PGC 55255            |
| H401-2 | NGC 5937 | Ser | Glxy (R')SAB(rs)b p | 13.1 | MCG 0-40-1 CGCG 22-2 IRAS 15281-239 PGC 55281                                   |

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| Her    | Object   | Con | Type                | Mag  | Alias/Notes   |
|--------|----------|-----|---------------------|------|---|
| H761-2 | NGC 5963 | Dra | Glxy S pec          | 13.1 | UGC 9906 MCG 9-25-58 CGCG 297-15 IRAS 15322+5643 PGC 55419                                  |
| H654-2 | NGC 5951 | Ser | Glxy SBc: sp        | 13.4 | UGC 9895 MCG 3-40-3 CGCG 107-3 IRAS 15313+1510 PGC 55435                                    |
| H762-2 | NGC 5965 | Dra | Glxy Sb             | 12.6 | UGC 9914 MCG 10-22-20 CGCG 297-16 IRAS 15328+5651 PGC 55459                                 |
| H178-2 | NGC 5953 | Ser | Glxy SAa: pec       | 12.9 | UGC 9903 MCG 3-40-5 CGCG 107-8 VV 244 ARP 91 IRAS 15322+1521 PGC 55480                      |
| H179-2 | NGC 5954 | Ser | Glxy SAB(rs)cd: pec | 12.9 | UGC 9904 MCG 3-40-6 CGCG 107-8 VV 244 ARP 91 PGC 55482                                      |
| H399-2 | NGC 5958 | CrB | Glxy S?             | 13.6 | UGC 9909 MCG 5-37-3 CGCG 166-9 IRAS 15327+2849 PGC 55494                                    |
| H634-3 | NGC 5966 | Boo | Glxy E              | 13.1 | UGC 9923 MCG 7-32-32 CGCG 222-28 PGC 55552  |
| H96-2  | NGC 5962 | Ser | Glxy SA(r)c         | 12   | UGC 9926 MCG 3-40-11 CGCG 107-12 IRAS 15342+1646 PGC 55588                                  |
| H76-2  | NGC 5970 | Ser | Glxy SB(r)c         | 12.2 | UGC 9943 MCG 2-40-6 CGCG 78-34 IRAS 15361+1220 PGC 55665                                    |
| H764-2 | NGC 5982 | Dra | Glxy E3             | 12   | UGC 9961 MCG 10-22-29 CGCG 297-24 PGC 55674   |
| H766-2 | NGC 5985 | Dra | Glxy SAB(r)b        | 11.9 | UGC 9969 MCG 10-22-30 CGCG 297-25 IRAS 15385+5929 PGC 55725                                 |
| H765-2 | NGC 5987 | Dra | Glxy Sb             | 12.7 | UGC 9971 MCG 10-22-32 CGCG 297-26 IRAS 15387+5814 PGC 55740                                 |
| H655-2 | NGC 5980 | Ser | Glxy S              | 13.6 | UGC 9974 MCG 3-40-26 CGCG 107-25 IRAS 15391+1556 PGC 55800                                  |
| H738-3 | NGC 5989 | Dra | Glxy Scd?           | 13.8 | UGC 9985 MCG 10-22-34 CGCG 297-28 IRAS 15405+5954 PGC 55802                                 |
| H656-2 | NGC 5984 | Ser | Glxy SB(rs)d:       | 13.1 | UGC 9987 MCG 2-40-11 CGCG 78-52 IRAS 15405+1423 PGC 55853                                   |
| H635-3 | NGC 5992 | Boo | Glxy S              | 14.3 | UGC 10003 MCG 7-32-49 MK 489 CGCG 222-47 IRAS 15425+4114 PGC 55913                          |
| H636-3 | NGC 5993 | Boo | Glxy SB(r)b:        | 13.9 | UGC 10007 MCG 7-32-50 CGCG 222-48 IRAS 15426+4116 PGC 55918                                 |
| H425-2 | NGC 5990 | Ser | Glxy (R')Sa pec?    | 13.3 | UGC 10024 MCG 1-40-14 CGCG 50-101 IRAS 15437+234 PGC 55993                                  |
| H313-3 | NGC 6011 | UMi | Glxy Sb             | 14.3 | UGC 10047 MCG 12-15-16 CGCG 338-17 PGC 56008  |
| H97-2  | NGC 5996 | Ser | Glxy S?             | 13.2 | UGC 10033 MCG 3-40-39 MK 691 CGCG 107-36 VV 16 ARP 72 IRAS 15447+1802 PGC 56023             |
| H371-3 | NGC 6001 | CrB | Glxy Sc             | 14.4 | UGC 10036 MCG 5-37-27 CGCG 166-58 PGC 56056   |
| H29-7  | NGC 5998 | Sco | Non-Existent        |      | Asterism  |
| H739-3 | NGC 6015 | Dra | Glxy SA(s)cd        | 11.7 | UGC 10075 MCG 10-23-3 CGCG 298-3 CGCG 319-28 IRAS 15506+6227 KARA710 PGC 56219              |
| H657-2 | NGC 6012 | Ser | Glxy (R)SB(r)ab:    | 12.7 | UGC 10083 MCG 3-40-59 CGCG 107-54 CGCG 108-3 IRAS 15519+1444 KARA712 KUG 1551+147 PGC 56334 |
| H583-2 | NGC 6010 | Ser | Glxy S0/a: sp       | 13.6 | UGC 10081 MCG 0-40-13 CGCG 22-48 PGC 56337  |
| H973-3 | NGC 6068 | UMi | Glxy SBbc?          | 13.6 | UGC 10126 MCG 13-11-19 CGCG 354-31 CGCG 355-5 ARAK492 IRAS 15575+7908 KAZ53 PGC 56388       |
| H646-3 | NGC 6018 | Ser | Glxy (R)SAB(s)0+:   | 14.3 | UGC 10101 MCG 3-41-6 CGCG 108-16 IRAS 15551+1600 PGC 56481                                  |
| H873-2 | NGC 6048 | UMi | Glxy E              | 13.3 | UGC 10124 MCG 12-15-38 CGCG 338-32 PGC 56484  |
| H73-3  | NGC 6021 | Ser | Glxy E+             | 14.2 | UGC 10102 MCG 3-41-5 CGCG 108-17 PGC 56482  |
| H883-3 | NGC 6071 | UMi | Glxy SB(s)b         | 14.8 | UGC 10157 MCG 12-15-43 CGCG 338-37 IRAS 16011+7044 PGC 56674                                |
| H33-3  | NGC 6028 | Her | Glxy (R)SA0+:       | 14.4 | PGC 56716 UGC 10135 MCG 3-41-43 CGCG 108-63 1ZW133  |
| H622-3 | NGC 6038 | CrB | Glxy Sc             | 14.2 | UGC 10149 MCG 6-35-26 CGCG 195-8 IRAS 16008+3729 PGC 56812                                  |
| H637-3 | NGC 6058 | Her | PI Neb 3+2          | 13.3 | PK 64+48.1 PNG 64.6+48.2  |
| H884-3 | NGC 6079 | UMi | Glxy E              | 13.7 | IC 1200 PGC 56946 UGC 10206 MCG 12-15-50 CGCG 338-43  |
| H33-3  | NGC 6046 | Her | Non-Existent        |      | (H33-3 is Most Likely NGC 6028)   |
| H140-3 | NGC 6052 | Her | Glxy Sc             | 11.7 | NGC 6064 PGC 57039 UGC 10182 MCG 4-38-22 MK 297 CGCG 137-32 VV 86 ARP 209                   |
| H314-3 | NGC 6094 | UMi | Glxy S0             | 14.2 | UGC 10228 MCG 12-15-52 CGCG 338-45 PGC 57167  |
| H553-3 | NGC 6070 | Ser | Glxy SA(s)cd        | 12.5 | UGC 10230 MCG 0-41-4 CGCG 23-17 IRAS 16074+50 PGC 57345                                     |
| H74-3  | NGC 6073 | Her | Glxy Sc:            | 14.3 | UGC 10235 MCG 3-41-139 CGCG 108-160 IRAS 16078+1649 PGC 57353                               |
| H812-3 | NGC 6088 | Dra | Glxy                | 15.6 | Multi Galaxy System 2 PGC's companions  |
| H889-3 | NGC 6089 | CrB | Glxy Compact        | 15   | MCG 6-36-1 CGCG 196-4 CGCG 196-91 KUG 1610+331A PGC 57491                                   |
| H888-3 | NGC 6103 | CrB | Glxy S?             | 14.8 | UGC 10302 MCG 5-38-49 CGCG 167-62 IRAS 16138+3205 PGC 57648                                 |
| H688-3 | NGC 6104 | CrB | Glxy S?             | 14.2 | UGC 10309 MCG 6-36-11 CGCG 196-20 IRAS 16146+3549 PGC 57684                                 |
| H151-2 | NGC 6106 | Her | Glxy SA(s)c         | 12.8 | UGC 10328 MCG 1-41-16 CGCG 52-1 IRAS 16163+731 PGC 57799                                    |
| H810-2 | NGC 6125 | Dra | Non-Existent        |      | (H810-2 is Most Likely NGC 6127)  |
| H810-2 | NGC 6127 | Dra | Glxy E              | 12.7 | NGC 6128 PGC 57812 UGC 10345 MCG 10-23-65 CGCG 298-29 1ZW142                                |
| H623-3 | NGC 6120 | CrB | Glxy Pec            | 14.6 | UGC 10343 MCG 6-36-29 CGCG 196-41 1ZW141 IRAS 16180+3753 KUG 1618+378 PGC 57842             |
| H740-3 | NGC 6140 | Dra | Glxy SB(s)cd pec    | 11.8 | UGC 10359 MCG 11-20-12 CGCG 320-25 IRAS 16206+6530 PGC 57886                                |
| H811-2 | NGC 6143 | Dra | Glxy SAB(rs)bc:     | 13.9 | UGC 10358 MCG 9-27-24 CGCG 276-11 IRAS 16205+5512 PGC 57919                                 |
| H891-3 | NGC 6129 | CrB | Glxy S0             | 14.7 | MCG 6-36-37 CGCG 196-48 PGC 57920   |
| H402-2 | NGC 6118 | Ser | Glxy SA(s)cd        | 12.4 | UGC 10350 MCG 0-42-2 CGCG 24-8 IRAS 16192-210 KARA736 PGC 57924                             |
| H624-3 | NGC 6137 | CrB | Glxy E              | 13.4 | UGC 10364 MCG 6-36-39 CGCG 196-53 PGC 57966   |
| H892-3 | NGC 6142 | CrB | Glxy Sb             | 14.6 | UGC 10366 MCG 6-36-41 CGCG 196-56 KUG 1621+373 PGC 57984                                    |

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| Her    | Object   | Con | Type               | Mag  | Alias/Notes  |
|--------|----------|-----|--------------------|------|--|
| H638-3 | NGC 6146 | Her | Glxy E?            | 13.5 | UGC 10379 MCG 7-34-24 CGCG 224-18 PGC 58080  |
| H680-3 | NGC 6154 | Her | Glxy SB(r)a        | 13.6 | UGC 10382 MCG 8-30-12 CGCG 251-16 PGC 58095  |
| H639-3 | NGC 6150 | Her | Glxy E?            | 15   | MCG 7-34-29 CGCG 224-22 PGC 58105  |
| H690-2 | NGC 6155 | Her | Glxy S?            | 13.2 | UGC 10385 MCG 8-30-13 CGCG 251-18 IRAS 16247+4828 PGC 58115                              |
| H10-6  | NGC 6144 | Sc0 | Globular XI        | 9    |  |
| H647-2 | NGC 6158 | Her | Glxy E/S0          | 14.7 | MCG 7-34-41 CGCG 224-31 PGC 58198  |
| H652-2 | NGC 6160 | Her | Glxy E             | 14.2 | UGC 10400 MCG 7-34-42 CGCG 224-32 PGC 58199  |
| H875-2 | NGC 6166 | Her | Glxy E+2 pec       | 12.8 | UGC 10409 MCG 7-34-60 CGCG 224-39 VV 364 PGC 58265                                       |
| H813-3 | NGC 6182 | Dra | Glxy Sa            | 14.4 | UGC 10424 MCG 9-27-48 CGCG 276-24 PGC 58338  |
| H640-3 | NGC 6173 | Her | Glxy E             | 13.1 | UGC 10421 MCG 7-34-83 CGCG 224-49 3ZW83 PGC 58348  |
| H641-3 | NGC 6175 | Her | Glxy Double System | 14.7 | UGC 10422 MCG 7-34-87 CGCG 224-50 PGC 58362  |
| H890-3 | NGC 6177 | Her | Glxy (R')SB(s)b    | 14.4 | UGC 10428 MCG 6-36-49 CGCG 196-72 KUG 1628+351 PGC 58390                                 |
| H753-2 | NGC 6181 | Her | Glxy SAB(rs)c      | 12.5 | UGC 10439 MCG 3-42-20 CGCG 109-31 IRAS 16301+1955 PGC 58470                              |
| H974-3 | NGC 6251 | UMi | Glxy E             | 13.6 | UGC 10501 MCG 14-8-10 CGCG 367-13 PGC 58472  |
| H40-6  | NGC 6171 | Oph | Globular X         | 7.8  | M 107  |
| H280-1 | NGC 6217 | UMi | Glxy (R)SB(rs)bc   | 11.8 | UGC 10470 MCG 13-12-8 CGCG 355-14 ARP 185 IRAS 16350+7818<br>KAZ73 PGC 58477             |
| H975-3 | NGC 6252 | UMi | Glxy S R           | 15.2 | MCG 14-8-11 CGCG 367-14 PGC 58456  |
| H730-3 | NGC 6186 | Her | Glxy (R')SB(s)a    | 13.8 | UGC 10448 MCG 4-39-15 CGCG 138-38 IRAS 16322+2138 PGC 58523                              |
| H893-3 | NGC 6195 | Her | Glxy Sb            | 13.8 | UGC 10469 MCG 7-34-118 CGCG 224-75 IRAS 16348+3907 PGC 58596                             |
| H701-2 | NGC 6207 | Her | Glxy SA(s)c        | 12.2 | UGC 10521 MCG 6-37-7 CGCG 197-7 IRAS 16412+3655 KARA766 KUG<br>1641+369 PGC 58827        |
| H50-4  | NGC 6229 | Her | Globular IV        | 9.4  |  |
| H727-3 | NGC 6239 | Her | Glxy SB(s)b pec?   | 12.9 | UGC 10577 MCG 7-35-1 CGCG 225-2 CGCG 224-105 IRAS 16484+4249<br>PGC 59083                |
| H735-3 | NGC 6241 | Her | Glxy Sc            | 14.8 | MCG 8-31-7 CGCG 252-5 IRAS 16486+4530 PGC 59085  |
| H584-2 | NGC 6235 | Oph | Globular X         | 8.9  |  |
| H689-3 | NGC 6255 | Her | Glxy SBcd:         | 13.4 | UGC 10606 MCG 6-37-14 CGCG 197-18 IRAS 16530+3634 KARA775<br>KUG 1653+365 PGC 59244      |
| H123-3 | NGC 6267 | Her | Glxy SB(r)bc       | 13.9 | UGC 10628 MCG 4-40-9 CGCG 139-25 IRAS 16560+2303 PGC 59340                               |
| H728-3 | NGC 6283 | Her | Glxy S             | 13.7 | UGC 10652 MCG 8-31-18 CGCG 252-14 IRAS 16581+4959 PGC 59386                              |
| H124-3 | NGC 6278 | Her | Glxy S0            | 13.4 | IC 1239 UGC 10656 MCG 4-40-11 CGCG 139-29 PGC 59426                                      |
| H951-3 | NGC 6331 | UMi | Glxy E             | 15.4 | MCG 13-12-15 CGCG 355-24 PGC 59513   |
| H11-6  | NGC 6284 | Oph | Globular IX        | 8.9  |  |
| H195-2 | NGC 6287 | Oph | Globular XII       | 9.3  |  |
| H945-3 | NGC 6324 | UMi | Glxy S?            | 13.8 | UGC 10725 MCG 13-12-16 CGCG 355-25 ARAK517 IRAS 17070+7528<br>KAZ120 PGC 59583           |
| H57-4  | NGC 6301 | Her | Glxy Scd:          | 14.1 | IC 4643 PGC 59681 UGC 10723 MCG 7-35-34 CGCG 225-49 IRAS<br>17069+4224                   |
| H12-6  | NGC 6293 | Oph | Globular IV        | 8.3  |  |
| H767-2 | NGC 6340 | Dra | Glxy SA(s)0/a      | 11.9 | UGC 10762 MCG 12-16-23 CGCG 339-31 PGC 59742   |
| H147-1 | NGC 6304 | Oph | Globular XI        | 8.3  |  |
| H812-2 | NGC 6338 | Dra | Glxy S0            | 13.4 | UGC 10784 MCG 10-24-116 CGCG 299-66 PGC 59947  |
| H45-1  | NGC 6316 | Oph | Globular III       | 8.1  |  |
| H149-1 | NGC 6342 | Oph | Globular IV        | 9.5  |  |
| H48-1  | NGC 6356 | Oph | Globular II        | 8.2  |  |
| H46-1  | NGC 6355 | Oph | Globular           | 8.6  |  |
| H137-3 | NGC 6372 | Her | Glxy Sb? pec       | 13.7 | UGC 10861 MCG 4-41-13 CGCG 140-28 IRAS 17255+2630 PGC 60330                              |
| H11-4  | NGC 6369 | Oph | PI Neb 4+2         | 12.9 | ESO 520-3 Henize 2-232 Sanduleak 2-207   |
| H41-6  | NGC 6412 | Dra | Glxy SA(s)c        | 12.3 | UGC 10897 MCG 13-12-26 CGCG 355-34 CGCG 356-4 VV 444 ARP 38<br>IRAS 17313+7544 PGC 60393 |
| H901-2 | NGC 6389 | Her | Glxy Sbc           | 12.8 | UGC 10893 MCG 3-45-1 CGCG 112-5 IRAS 17304+1626 KARA812 PGC<br>60466                     |
| H741-3 | NGC 6434 | Dra | Glxy SBbc:         | 13.2 | UGC 10934 MCG 12-17-2 CGCG 339-53 CGCG 340-13 IRAS 17376+7207<br>PGC 60573               |
| H44-1  | NGC 6401 | Oph | Globular XIII      | 7.4  |  |
| H587-2 | NGC 6426 | Oph | Globular IX        | 10.9 |  |
| H150-1 | NGC 6440 | Sgr | Globular V         | 9.3  |  |
| H586-2 | NGC 6445 | Sgr | PI Neb 3b+3        | 13.2 | Little Gem ESO 589-9 Henize 2-290  |
| H13-6  | NGC 6451 | Sc0 | Open Cl I 2 r n    | 8.2  | Cr 352 Mel 181   |
| H957-3 | NGC 6500 | Her | Glxy SAab:         | 13.1 | UGC 11048 MCG 3-46-3 CGCG 113-8 IRAS 17537+1820 PGC 61123                                |
| H958-3 | NGC 6501 | Her | Glxy SA0+:         | 13   | UGC 11049 MCG 3-46-4 CGCG 113-9 PGC 61128  |
| H37-4  | NGC 6543 | Dra | PI Neb 3a+2        | 8.8  | the Cat's Eye Nebula   |

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| Her    | Object   | Con | Type                   | Mag  | Alias/Notes   |
|--------|----------|-----|------------------------|------|---|
| H53-8  | NGC 6507 | Sgr | Open Cl IV 3 m         | 9.6  | Cr 358  |
| H199-2 | NGC 6517 | Oph | Globular IV            | 10.1 |   |
| H41-4  | NGC 6514 | Sgr | Brn Nebula EN+OC       |      | M20 H10-5 H11-5 H12-5 Trifid Nebula LBN 27                                  |
| H7-7   | NGC 6520 | Sgr | Open Cl I 2 r n        | 7.6  | Cr 361 Mel 87   |
| H49-1  | NGC 6522 | Sgr | Globular VI            | 9.9  |   |
| H13-5  | NGC 6523 | Sgr | Brn Nebula E           | 5    | M8 Lagoon Nebula IC 1271 LBN 25 (some sources lists the Lagoon as NGC 6533) |
| H9-5   | NGC 6526 | Sgr | Brn Nebula E           |      | Sh2 -28   |
| H200-2 | NGC 6528 | Sgr | Globular V             | 9.6  |   |
| H555-3 | NGC 6548 | Her | Glxy SB0               | 11.7 | NGC 6550 PGC 61404 UGC 11115 MCG 3-46-13 CGCG 113-20                        |
| H198-2 | NGC 6540 | Sgr | Globular               | 14.6 |   |
| H197-2 | NGC 6544 | Sgr | Globular               | 7.5  |   |
| H902-2 | NGC 6555 | Her | Glxy SAB(rs)c          | 13   | UGC 11121 MCG 3-46-15 CGCG 113-22 IRAS 18056+1735 PGC 61432                 |
| H12-4  | NGC 6553 | Sgr | Globular XI            | 8.3  |   |
| H54-8  | NGC 6561 | Sgr | Open Cl                | 8.3  |   |
| H30-7  | NGC 6568 | Sgr | Open Cl IV 1 m         | 8.6  | Cr 369  |
| H201-2 | NGC 6569 | Sgr | Globular VIII          | 8.4  |   |
| H31-7  | NGC 6583 | Sgr | Open Cl I 2 m          | 10   | Cr 370  |
| H55-8  | NGC 6596 | Sgr | Open Cl II 2 m n       |      |   |
| H15-8  | NGC 6604 | Ser | Open Cl I 3 m n        | 6.5  | Cr 373  |
| H50-1  | NGC 6624 | Sgr | Globular VI            | 7.6  |   |
| H204-2 | NGC 6629 | Sgr | PI Neb 2a              | 11.6 | ESO 522-26 Henize 2-399 Sanduleak 2-335                                     |
| H72-8  | NGC 6633 | Oph | Open Cl III 2 m        | 4.6  | Cr 380 Mel 201  |
| H907-2 | NGC 6646 | Lyr | Glxy Sa                | 13.5 | UGC 11258 MCG 7-38-8 CGCG 228-10 PGC 61944                                  |
| H51-1  | NGC 6638 | Sgr | Globular VI            | 9.2  |   |
| H205-2 | NGC 6642 | Sgr | Globular VI            | 8.9  |   |
| H23-6  | NGC 6645 | Sgr | Open Cl IV 1 m         | 8.5  | Cr 383 Mel 205  |
| H14-8  | NGC 6647 | Sgr | Non-Existent           |      | Milky Way Patch Not In Megastar 18h 31.5m -17d 21m                          |
| H12-8  | NGC 6664 | Sct | Open Cl III 2 m        | 7.8  | Cr 385  |
| H15-6  | NGC 6698 | Sgr | Non-Existent           |      | Milky Way Patch   |
| H47-1  | NGC 6712 | Sct | Globular IX            | 8.1  |   |
| H143-3 | NGC 6717 | Sgr | Globular VIII          | 8.4  |   |
| H13-8  | NGC 6728 | Sct | Non-Existent           |      | Asterism  |
| H742-3 | NGC 6742 | Dra | PI Neb 2c              | 15   | Abell 50 PK 78+18.1 PNG 78.5+18.7   |
| H19-7  | NGC 6755 | Aql | Open Cl II 2 r         | 7.5  | Cr 397  |
| H62-7  | NGC 6756 | Aql | Open Cl I 1 m          | 10.6 | Cr 398  |
| H14-4  | NGC 6772 | Aql | PI Neb 3b+2            | 14.2 | Sanduleak 2-384 PK 33-6.1 PNG 33.1-6.3                                      |
| H743-3 | NGC 6781 | Aql | PI Neb 3+3             | 11.8 | PK 41-2.1 PNG 41.8-2.9  |
| H81-8  | NGC 6793 | Vul | Open Cl III 2 p        |      |   |
| H21-8  | NGC 6800 | Vul | Open Cl IV 1 p         |      |   |
| H14-6  | NGC 6802 | Vul | Open Cl I 1 m          | 8.8  | Cr 400  |
| H38-6  | NGC 6804 | Aql | PI Neb 4+2             | 12.2 | PK 45-4.1 PNG 45.7-4.5  |
| H744-3 | NGC 6814 | Aql | Glxy SAB(rs)bc         | 12.1 | MCG -2-50-1 IRAS 19399-1026 PGC 63545                                       |
| H18-7  | NGC 6823 | Vul | Open Cl I 3 m n        | 7.1  | Cr 405  |
| H878-2 | NGC 6824 | Cyg | Glxy SA(s)b:           | 13   | UGC 11470 MCG 9-32-12 CGCG 281-8 IRAS 19426+5559 PGC 63575                  |
| H51-4  | NGC 6818 | Sgr | PI Neb 4               | 9.9  | Sanduleak 2-392 PK 25-17.1 PNG 25.8-17.9                                    |
| H73-4  | NGC 6826 | Cyg | PI Neb 3a+2            | 9.8  | Blinking Planetary PK 83+12.1 PNG 83.5+12.7                                 |
| H73-8  | NGC 6828 | Aql | Non-Existent           |      | OC? Cluster or Asterism centered on 7th Mag *                               |
| H9-7   | NGC 6830 | Vul | Open Cl II 2 p         | 7.9  | Cr 406 Mel 224  |
| H16-8  | NGC 6834 | Cyg | Open Cl II 2 m         | 7.8  | Cr 407 Mel 225  |
| H18-8  | NGC 6837 | Aql | Open Cl IV 1 p         | 12   |   |
| H16-6  | NGC 6839 | Sge | Non-Existent           |      | Asterism  |
| H19-8  | NGC 6840 | Aql | Open Cl cluster?       |      |   |
| H202-2 | NGC 6847 | Vul | Non-Existent           |      | Most likely faint patch of Milky Way  |
| H144-3 | NGC 6857 | Cyg | Brn Nebula HII         | 11.4 | PK 70+1.2   |
| H59-7  | NGC 6866 | Cyg | Open Cl II 2 r         | 7.6  | Cr 412 Mel 229  |
| H86-8  | NGC 6874 | Cyg | Open Cl IV 1m n clust? | 7.7  | Approx 20 *s are members  |
| H22-8  | NGC 6882 | Vul | Non-Existent           |      | (H22-8 is NGC 6882 which is NGC 6885 which is H20-8)                        |
| H20-8  | NGC 6885 | Vul | Open Cl III 2 m        | 8.1  | H22-8 NGC 6882 Cr 417   |
| H72-4  | NGC 6888 | Cyg | Brn Nebula E           |      | Crescent Nebula Sh2-105 LBN 203 Caldwell 27                                 |
| H13-4  | NGC 6894 | Cyg | PI Neb 4+2             | 14.4 | Henize 2-460 PK 69-2.1 PNG 69.4-2.6   |
| H83-8  | NGC 6895 | Cyg | Non-Existent           |      | Nothing Suggests There is a Cluster Here                                    |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes  |
|--------|----------|-----|-------------------|------|--|
| H16-4  | NGC 6905 | Del | PI Neb 3+3        | 11.9 | Henize 2-466 PK 61-9.1 PNG 61.4-9.5                                |
| H56-8  | NGC 6910 | Cyg | Open Cl I 3 m n   | 7.4  | Cr 420   |
| H141-3 | NGC 6907 | Cap | Glxy SBbc         | 11.1 |  |
| H42-6  | NGC 6939 | Cep | Open Cl II 1 r    | 7.8  | Cr 423 Mel 231   |
| H142-3 | NGC 6926 | Aql | Glxy SB(s)bc pec  | 13.2 | UGC 11588 MCG 0-52-33 CGCG 373-33 VV 621 PGC 64939                 |
| H103-1 | NGC 6934 | Del | Globular VIII     | 8.9  |  |
| H8-7   | NGC 6940 | Vul | Open Cl III 2 r   | 6.3  | Cr 424 Mel 232   |
| H17-8  | NGC 6938 | Vul | Non-Existent      |      | OC? Not a true cluster   |
| H76-4  | NGC 6946 | Cep | Glxy SAB(rs)cd    | 9.6  | UGC 11597 MCG 10-29-6 CGCG 304-6 ARP 29 IRAS 20338+5958 PGC 65001  |
| H23-8  | NGC 6950 | Del | Open Cl cluster?  |      |  |
| H219-3 | NGC 6956 | Del | Glxy SBb          | 13.1 | UGC 11619 MCG 2-53-1 CGCG 425-1 IRAS 20415+1219 PGC 65269          |
| H15-5  | NGC 6960 | Cyg | Brn Nebula E      |      | West Veil Nebula Supernovae Remnant LBN 191                        |
| H426-2 | NGC 6962 | Aqr | Glxy SAB(r)ab     | 13   | UGC 11628 MCG 0-53-3 CGCG 374-15 IRAS 20447+8 PGC 65375            |
| H427-2 | NGC 6964 | Aqr | Glxy E+ pec:      | 14   | UGC 11629 MCG 0-53-5 CGCG 374-17 PGC 65379                         |
| H206-2 | NGC 6979 | Cyg | Brn Nebula EN     |      | NGC 6974 Luminous area of Northen Veil SNR                         |
| H82-8  | NGC 6989 | Cyg | Non-Existent      |      | Milky Way Patch  |
| H76-8  | NGC 6991 | Cyg | Open Cl III 2 n   |      |  |
| H58-8  | NGC 6997 | Cyg | Open Cl III 2 m n | 10   |  |
| H14-5  | NGC 6992 | Cyg | Brn Nebula E      |      | NGC 6995 IC 1340 Network Nebula Luminous area of East Veil SNR     |
| H37-5  | NGC 7000 | Cyg | Brn Nebula E      |      | North American Nebula LBN 373 Caldwell 11                          |
| H192-1 | NGC 7008 | Cyg | PI Neb 3          | 13.3 | PK 93+5.2 PNG 93.4+5.4   |
| H52-1  | NGC 7006 | Del | Globular I        | 10.6 | Very Distant Globular  |
| H74-4  | NGC 7023 | Cep | Brn Nebula R      |      | vdB 139 LBN 487 Iris Nebula (Cr 427 on edge)                       |
| H203-2 | NGC 7013 | Cyg | Glxy SA(r)0/a     | 12.4 | UGC 11670 MCG 5-49-1 CGCG 491-2 IRAS 21014+2941 PGC 66003          |
| H1-4   | NGC 7009 | Aqr | PI Neb 4+6        | 8.3  | Saturn Nebula PK 37.7-34.5   |
| H57-8  | NGC 7024 | Cyg | Open Cl cluster?  |      | 25*'s only 14 Cluster Members                                      |
| H74-8  | NGC 7031 | Cyg | Open Cl III 2 m   | 9.1  | Cr 430   |
| H24-6  | NGC 7044 | Cyg | Open Cl I 1 r     | 12   |  |
| H209-3 | NGC 7042 | Peg | Glxy Sb           | 12.8 | UGC 11702 MCG 2-54-13 CGCG 426-23 IRAS 21113+1321 PGC 66378        |
| H858-3 | NGC 7046 | Equ | Glxy SB(rs)cd     | 13.8 | UGC 11708 MCG 0-54-9 CGCG 375-20 IRAS 21123+237 PGC 66407          |
| H145-3 | NGC 7052 | Vul | Glxy E            | 13.4 | UGC 11718 MCG 4-50-6 CGCG 471-5 PGC 66537                          |
| H51-7  | NGC 7062 | Cyg | Open Cl II 2 m    | 8.3  | Cr 434   |
| H50-7  | NGC 7067 | Cyg | Open Cl II 1 p    | 9.7  | Cr 436   |
| H936-3 | NGC 7076 | Cep | PI Neb 3b         | 17   | Abell 75 PK 101+8.1 PNG 101.8+8.7                                  |
| H52-7  | NGC 7082 | Cyg | Open Cl IV 2 p    | 7.2  |  |
| H32-6  | NGC 7086 | Cyg | Open Cl II 2 m    | 8.4  | Cr 437   |
| H859-3 | NGC 7081 | Aqr | Glxy Sb pec?      | 13.5 | UGC 11759 MCG 0-54-30 CGCG 375-49 IRAS 21288+216 KAZ526 PGC 66891  |
| H75-4  | NGC 7129 | Cep | Open Cl IV 2 p n  | 11.5 | Cr 441 On Edge of NGC 7133 and LBN 497                             |
| H40-7  | NGC 7128 | Cyg | Open Cl I 3 m     | 9.7  | Cr 440   |
| H66-7  | NGC 7142 | Cep | Open Cl I 2 r     | 9.3  |  |
| H696-3 | NGC 7139 | Cep | PI Neb 3b         | 13.3 | PK 104+7.1 PNG 104.1+7.9   |
| H261-2 | NGC 7137 | Peg | Glxy SAB(rs)c     | 13.1 | UGC 11815 MCG 4-51-5 CGCG 472-8 PGC 67379                          |
| H67-8  | NGC 7160 | Cep | Open Cl I 3 p     | 6.1  | Cr 443   |
| H452-3 | NGC 7156 | Peg | Glxy SAB(rs)cd:   | 13.1 | UGC 11843 MCG 0-55-29 CGCG 376-53 IRAS 21520+242 KARA935 PGC 67622 |
| H930-3 | NGC 7165 | Aqr | Glxy SB(r)ab      | 14.5 | MCG -3-56-2 IRAS 21567-1645 PGC 67788                              |
| H247-2 | NGC 7177 | Peg | Glxy SAB(r)b      | 12   | UGC 11872 MCG 3-56-3 CGCG 451-2 PGC 67823                          |
| H165-3 | NGC 7186 | Peg | Non-Existent      |      | Asterism   |
| H692-3 | NGC 7171 | Aqr | Glxy SB(rs)b      | 12.9 | MCG -2-56-5 IRAS 21583-1330 PGC 67839                              |
| H693-3 | NGC 7180 | Aqr | Glxy S0^?         | 13.6 | ESO 601-6 MCG -4-52-8 PGC 67890                                    |
| H595-2 | NGC 7183 | Aqr | Glxy S0+ pec sp   | 12.9 | ESO 601-8 MCG -3-56-4 IRAS 21596-1909 PGC 67892                    |
| H1-2   | NGC 7184 | Aqr | Glxy SB(r)c       | 11.7 | ESO 601-9 MCG -4-52-9 UGC A425 IRAS 21599-2103 PGC 67904           |
| H599-2 | NGC 7197 | Lac | Glxy Sa           | 13.7 | UGC 11887 MCG 7-45-5 CGCG 530-3 IRAS 22008+4049 PGC 67921          |
| H53-7  | NGC 7209 | Lac | Open Cl III 1 m   | 7.7  | Cr 444 Mel 238   |
| H207-2 | NGC 7217 | Peg | Glxy (R)SA(r)ab   | 11   | UGC 11914 MCG 5-52-1 CGCG 494-2 IRAS 22056+3106 KARA947 PGC 68096  |
| H862-3 | NGC 7223 | Lac | Glxy SB(rs)bc     | 13   | UGC 11931 MCG 7-45-18 CGCG 530-13 IRAS 22081+4046 PGC 68197        |
| H897-2 | NGC 7218 | Aqr | Glxy SB(rs)cd     | 12.7 | MCG -3-56-8 IRAS 22074-1654 PGC 68199                              |
| H63-8  | NGC 7235 | Cep | Open Cl II 3 m    | 7.7  | Cr 447   |
| H606-2 | NGC 7231 | Lac | Glxy SBa          | 13.9 | UGC 11951 CGCG 530-17 IRAS 22104+4504 PGC 68285                    |
| H931-3 | NGC 7230 | Aqr | Glxy SA(s)bc      | 14.5 | MCG -3-56-12 IRAS 22114-1719 PGC 68350                             |

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| Her    | Object   | Con | Type              | Mag  | Alias/Notes   |
|--------|----------|-----|-------------------|------|---|
| H75-8  | NGC 7243 | Lac | Open Cl II 2 m    | 6.4  | Cr 448 Mel 240  |
| H29-6  | NGC 7245 | Lac | Open Cl II 2 m    | 9.2  | Cr 449 Mel 241  |
| H863-3 | NGC 7248 | Lac | Glxy SA0-         | 13.5 | UGC 11972 MCG 7-45-22 CGCG 530-19 PGC 68485                                     |
| H932-3 | NGC 7246 | Aqr | Glxy (R)SA(r)a:   | 15.4 | IC 5198 PGC 68512 MCG -3-56-14 IRAS 22150-1549                                  |
| H864-3 | NGC 7250 | Lac | Glxy Sdm?         | 13.2 | UGC 11980 MCG 7-45-24 MK 907 CGCG 530-22 IRAS 22161+4018 PGC 68535              |
| H933-3 | NGC 7251 | Aqr | Glxy (R')SA(rs)a? | 12.6 | MCG -3-57-2 IRAS 22177-1601 PGC 68604   |
| H458-3 | NGC 7252 | Aqr | Glxy (R)SA(r)0^:  | 12.1 | ESO 533-15 MCG -4-52-36 ARP 226 IRAS 22179-2455 PGC 68612                       |
| H248-2 | NGC 7280 | Peg | Glxy SAB(r)0+     | 13   | UGC 12035 MCG 3-57-5 CGCG 452-11 PGC 68870                                      |
| H41-7  | NGC 7296 | Lac | Open Cl II 2 p    | 9.7  | Cr 451  |
| H469-2 | NGC 7284 | Aqr | Glxy SB(s)0^ pec  | 12.9 | ESO 533-31 MCG -4-53-4 VV 74 ARP 93 PGC 68950                                   |
| H31-4  | NGC 7302 | Aqr | Glxy SA(s)0-:     | 13.2 | IC 5228 PGC 69094 MCG -2-57-13  |
| H428-2 | NGC 7311 | Peg | Glxy Sab          | 13.4 | UGC 12080 MCG 1-57-9 CGCG 404-22 PGC 69172                                      |
| H476-2 | NGC 7309 | Aqr | Glxy SAB(rs)c     | 13   | MCG -2-57-16 IRAS 22317-1036 PGC 69183  |
| H180-3 | NGC 7316 | Peg | Glxy S            | 13.6 | UGC 12098 MCG 3-57-20 MK 307 CGCG 452-30 IRAS 22335+2003 KARA974 PGC 69259      |
| H237-3 | NGC 7321 | Peg | Glxy SB(r)b       | 13.7 | UGC 12103 MCG 3-57-21 CGCG 452-31 IRAS 22340+2121 PGC 69287                     |
| H53-1  | NGC 7331 | Peg | Glxy SA(s)b       | 9.4  | UGC 12113 MCG 6-49-45 CGCG 514-68 PGC 69327                                     |
| H166-3 | NGC 7335 | Peg | Glxy SA(rs)0+     | 14.4 | UGC 12116 MCG 6-49-47 CGCG 514-69 PGC 69338                                     |
| H233-2 | NGC 7332 | Peg | Glxy S0 pec sp    | 12   | UGC 12115 MCG 4-53-8 CGCG 474-12 PGC 69342                                      |
| H234-2 | NGC 7339 | Peg | Glxy SAB(s)bc:?   | 13.1 | UGC 12122 MCG 4-53-9 CGCG 474-13 PGC 69364                                      |
| H705-2 | NGC 7354 | Cep | PI Neb 4+3b       | 12.9 | PK 107+2.1 PNG 107.8+2.3  |
| H442-2 | NGC 7364 | Aqr | Glxy S0/a pec:    | 13.6 | UGC 12174 MCG 0-58-1 CGCG 379-2 PGC 69630                                       |
| H477-2 | NGC 7371 | Aqr | Glxy (R)SA(r)0/a: | 12.3 | MCG -2-58-1 PGC 69677   |
| H77-8  | NGC 7380 | Cep | Open Cl III 2 m n | 7.2  | Cr 452  |
| H598-2 | NGC 7377 | Aqr | Glxy SA(s)0+      | 12.1 | ESO 534-26 MCG -4-53-38 IRAS 22451-2234 PGC 69733                               |
| H216-3 | NGC 7385 | Peg | Glxy E pec:       | 12   | UGC 12207 MCG 2-58-17 CGCG 430-15 PGC 69824                                     |
| H217-3 | NGC 7386 | Peg | Glxy SA0:         | 12.3 | UGC 12209 MCG 2-58-18 CGCG 430-16 PGC 69825                                     |
| H443-2 | NGC 7391 | Aqr | Glxy E:           | 13.1 | UGC 12211 MCG 0-58-6 CGCG 379-8 PGC 69847                                       |
| H453-2 | NGC 7393 | Aqr | Glxy SB(rs)c pec  | 13.4 | MCG -1-58-2 VV 68 ARP 15 PGC 69874  |
| H702-2 | NGC 7392 | Aqr | Glxy SA(s)bc      | 12.6 | ESO 603-22 MCG -4-53-40 PGC 69887   |
| H43-7  | NGC 7419 | Cep | Open Cl I 2 m     | 13   | Cr 453  |
| H745-3 | NGC 7423 | Cep | Open Cl II 2 m    | 15   | Berk 57   |
| H576-3 | NGC 7426 | Lac | Glxy E            | 13.3 | UGC 12256 MCG 6-50-12 CGCG 515-12 PGC 70042                                     |
| H243-3 | NGC 7436 | Peg | Glxy E            | 13.8 | UGC 12269 MCG 4-54-6 CGCG 475-8 VV 84 KAZ316 PGC 70124                          |
| H465-3 | NGC 7432 | Peg | Glxy E            | 14.4 | UGC 12268 MCG 2-58-40 CGCG 430-33 PGC 70129                                     |
| H251-2 | NGC 7448 | Peg | Glxy SA(rs)bc     | 11.6 | UGC 12294 MCG 3-58-18 CGCG 453-42 ARP 13 IRAS 22575+1542 KUG 2257+157 PGC 70213 |
| H450-2 | NGC 7443 | Aqr | Glxy SB(s)0+: sp  | 12.6 | MCG -2-58-15 PGC 70218  |
| H451-2 | NGC 7444 | Aqr | Glxy SB(r)0^? sp  | 13.9 | MCG -2-58-16 PGC 70219  |
| H212-2 | NGC 7457 | Peg | Glxy SA(rs)0-?    | 12.1 | UGC 12306 MCG 5-54-26 CGCG 496-32 PGC 70258                                     |
| H249-2 | NGC 7454 | Peg | Glxy E4           | 11.8 | UGC 12305 MCG 3-58-20 CGCG 453-45 PGC 70264                                     |
| H590-2 | NGC 7458 | Psc | Glxy E            | 13.6 | UGC 12309 MCG 0-58-20 CGCG 379-22 PGC 70277                                     |
| H210-3 | NGC 7463 | Peg | Glxy SABb: pec    | 13.8 | UGC 12316 MCG 3-58-22 CGCG 453-48 ARAK573 KUG 2259+157A PGC 70291               |
| H211-3 | NGC 7465 | Peg | Glxy (R')SB(s)0^: | 12.6 | UGC 12317 MCG 3-58-24 MK 313 CGCG 453-50 IRAS 22595+1541 KUG 2259+156 PGC 70295 |
| H202-3 | NGC 7468 | Peg | Glxy E3: pec      | 14.2 | UGC 12329 MK 314 CGCG 453-52 IRAS 23004+1619 KUG 2300+163 PGC 70332             |
| H230-3 | NGC 7469 | Peg | Glxy (R')SAB(rs)a | 13   | UGC 12332 MCG 1-58-25 CGCG 405-26 ARP 298 IRAS 23007+836 PGC 70348              |
| H55-1  | NGC 7479 | Peg | Glxy SB(s)c       | 11.6 | UGC 12343 MCG 2-58-60 CGCG 430-58 IRAS 23024+1203 KARA1004 PGC 70419            |
| H558-3 | NGC 7492 | Aqr | Globular XII      | 11.2 |   |
| H203-3 | NGC 7497 | Peg | Glxy SB(s)d       | 13   | UGC 12392 MCG 3-59-2 CGCG 454-3 IRAS 23065+1754 PGC 70569                       |
| H44-7  | NGC 7510 | Cep | Open Cl II 3 r n  | 7.9  | Cr 454  |
| H184-3 | NGC 7506 | Psc | Glxy (R')SB(r)0+: | 13.9 | UGC 12406 MCG 0-59-5 CGCG 380-6 PGC 70660                                       |
| H2-2   | NGC 7507 | Sci | Glxy E0           | 11.4 | ESO 469-19 MCG -5-54-22 PGC 70676   |
| H220-3 | NGC 7515 | Peg | Glxy S?           | 13.2 | UGC 12418 MCG 2-59-8 CGCG 431-15 IRAS 23103+1224 PGC 70699                      |
| H706-2 | NGC 7538 | Cep | Br Nebula E       |      | Northern Lagoon Sh2-158 LBN 542   |
| H470-3 | NGC 7526 | Aqr | Non-Existent      |      | Asterism of 3 Stars   |
| H429-2 | NGC 7537 | Psc | Glxy SABc:        | 13.9 | UGC 12442 MCG 1-59-16 CGCG 406-28 PGC 70786                                     |

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| Her    | Object    | Con | Type                 | Mag  | Alias/Notes   |
|--------|-----------|-----|----------------------|------|---|
| H430-2 | NGC 7541  | Psc | Glxy SB(rs)bc: pec   | 12.4 | NGC 7581 PGC 70795 UGC 12447 MCG 1-59-17 CGCG 406-30 IRAS 23121+415               |
| H181-3 | NGC 7550  | Peg | Glxy SA0-            | 13.2 | UGC 12456 MCG 3-59-15 CGCG 454-12 ARP 99 Hickson 93A PGC 70830                    |
| H235-2 | NGC 7556  | Psc | Glxy S0-             | 12.5 | MCG -1-59-9 PGC 70855   |
| H221-3 | NGC 7559  | Peg | Glxy S0:             | 14.3 | NGC 7559B UGC 12463 MCG 2-59-14 CGCG 431-28 PGC 70864                             |
| H222-3 | NGC 7563  | Peg | Glxy SBa             | 13.9 | UGC 12465 MCG 2-59-15 CGCG 431-29 PGC 70872                                       |
| H467-2 | NGC 7562  | Psc | Glxy E2-3            | 12.6 | UGC 12464 MCG 1-59-24 CGCG 406-39 PGC 70874                                       |
| H185-3 | NGC 7566  | Psc | Glxy (R')SB(rs)a pec | 14.5 | MCG -1-59-10 PGC 70901  |
| H238-3 | NGC 7570  | Peg | Glxy SBa             | 13.9 | UGC 12473 MCG 2-59-18 CGCG 431-32 IRAS 23142+1312 PGC 70912                       |
| H182-3 | NGC 7578A | Peg | Glxy S0^ pec         | 14.3 | NGC 7578 UGC 12477 MCG 3-59-24 CGCG 454-22 VV 181 ARP 170 Hickson 94B PGC 70933   |
| H182-3 | NGC 7578B | Peg | Glxy E1:             | 15   | NGC 7578 UGC 12478 MCG 3-59-25 CGCG 454-24 VV 181 ARP 170 Hickson 94A PGC 70934   |
| H454-2 | NGC 7576  | Aqr | Glxy SA(r)0+         | 13.7 | MCG -1-59-12 IRAS 23148-500 PGC 70948   |
| H236-2 | NGC 7585  | Aqr | Glxy (R')SA(s)0+ pec | 12.3 | MCG -1-59-15 ARP 223 PGC 70986  |
| H186-3 | NGC 7592  | Aqr | Glxy S0+ pec:        | 15   | MCG -1-59-17 MK 928 VV 731 IRAS 23157-441 PGC 70999                               |
| H431-2 | NGC 7600  | Aqr | Glxy S0- sp          | 12.9 | MCG -1-59-19 PGC 71029  |
| H104-1 | NGC 7606  | Aqr | Glxy SA(s)b          | 11.5 | MCG -2-59-12 IRAS 23164-845 PGC 71047   |
| H439-2 | NGC 7619  | Peg | Glxy E               | 11   | UGC 12523 MCG 1-59-52 CGCG 406-73 PGC 71121                                       |
| H435-3 | NGC 7623  | Peg | Glxy SA0^:           | 13.9 | UGC 12526 MCG 1-59-56 CGCG 406-75 PGC 71132                                       |
| H250-2 | NGC 7625  | Peg | Glxy SA(rs)a pec     | 12.8 | UGC 12529 MCG 3-59-38 CGCG 454-43 3ZW102 VV 280 ARP 212 IRAS 23179+1657 PGC 71133 |
| H52-4  | NGC 7635  | Cas | Brn Nebula E         |      | Bubble Nebula Sh2-162 LBN 548 Caldwell 11   |
| H440-2 | NGC 7626  | Peg | Glxy E pec:          | 11.1 | UGC 12531 MCG 1-59-57 CGCG 406-76 PGC 71140                                       |
| H441-2 | NGC 7634  | Peg | Glxy SB0             | 13.6 | UGC 12542 MCG 1-59-62 CGCG 406-85 PGC 71192                                       |
| H600-2 | NGC 7640  | And | Glxy SB(s)c          | 11.9 | UGC 12554 MCG 7-48-2 CGCG 532-17 CGCG 533-1 IRAS 23197+4034 PGC 71220             |
| H218-3 | NGC 7648  | Peg | Glxy S0              | 13.8 | IC 1486 PGC 71321 UGC 12575 MCG 1-59-72 MK 531 CGCG 406-96 IRAS 23213+923         |
| H473-3 | NGC 7647  | Peg | Glxy E               | 14.6 | UGC 12576 MCG 3-59-55 CGCG 454-63 PGC 71335                                       |
| H18-4  | NGC 7662  | And | PI Neb 4+3           | 9.2  | Blue Snowball PK 106-17.1   |
| H212-3 | NGC 7659  | Peg | Glxy S0/a            | 15   | UGC 12595 MCG 2-59-40 CGCG 431-64 PGC 71417                                       |
| H438-3 | NGC 7665  | Aqr | Glxy Sm              | 13.5 | MCG -2-59-19 IRAS 23246-939 PGC 71474   |
| H226-3 | NGC 7671  | Peg | Glxy SA0:            | 13.8 | UGC 12602 MCG 2-59-44 CGCG 431-69 PGC 71478                                       |
| H226-2 | NGC 7678  | Peg | Glxy SAB(rs)c        | 12.4 | UGC 12614 MCG 4-55-17 CGCG 476-45 VV 359 ARP 28 IRAS 23259+2208 KAZ336 PGC 71534  |
| H860-3 | NGC 7680  | Peg | Glxy S0-:            | 13.7 | UGC 12616 MCG 5-55-23 CGCG 497-25 4ZW151 PGC 71541                                |
| H242-2 | NGC 7681  | Peg | Glxy S0^: sp         | 15.4 | MCG 3-59-60 CGCG 454-72 ANON 2326+17 PGC 71542                                    |
| H69-8  | NGC 7686  | And | Open Cl III 2 p      | 5.6  | Cr 456  |
| H426-3 | NGC 7685  | Psc | Glxy SAB(s)c:        | 13.8 | UGC 12638 MCG 1-59-87 CGCG 406-121 IRAS 23279+337 PGC 71628                       |
| H213-3 | NGC 7691  | Peg | Glxy SAB(rs)bc       | 13.7 | UGC 12654 MCG 3-60-1 CGCG 455-9 IRAS 23299+1534 PGC 71699                         |
| H187-3 | NGC 7694  | Psc | Glxy Im pec:         | 13.6 | MCG -1-60-4 PGC 71728   |
| H188-3 | NGC 7701  | Psc | Glxy                 | 14.4 | MCG -1-60-6 PGC 71777   |
| H579-3 | NGC 7707  | And | Glxy S0-:            | 14.4 | UGC 12683 MCG 7-48-12 CGCG 533-14 PGC 71798                                       |
| H244-2 | NGC 7711  | Peg | Glxy S0              | 13.1 | UGC 12691 MCG 2-60-4 CGCG 432-7 PGC 71836   |
| H62-8  | NGC 7708  | Cep | Open Cl              |      |   |
| H146-3 | NGC 7720  | Peg | Glxy E+ pec:         | 12.3 | UGC 12716 MCG 4-55-36 CGCG 476-91 PGC 71985                                       |
| H432-2 | NGC 7721  | Aqr | Glxy SA(s)c          | 12.2 | MCG -1-60-17 IRAS 23362-647 PGC 72001   |
| H110-1 | NGC 7723  | Aqr | Glxy SB(r)b          | 11.9 | MCG -2-60-5 IRAS 23363-1314 PGC 72009   |
| H189-3 | NGC 7725  | Aqr | Glxy S0              | 13   | MCG -1-60-18 IRAS 23367-448 PGC 72025   |
| H111-1 | NGC 7727  | Aqr | Glxy SAB(s)a pec     | 11.5 | MCG -2-60-8 VV 67 ARP 222 PGC 72060   |
| H208-2 | NGC 7741  | Peg | Glxy SB(s)cd         | 11.8 | UGC 12754 MCG 4-55-50 CGCG 476-125 IRAS 23413+2547 PGC 72237                      |
| H255-2 | NGC 7742  | Peg | Glxy SA(r)b          | 12.4 | UGC 12760 MCG 2-60-10 CGCG 432-23 IRAS 23417+1029 PGC 72260                       |
| H256-2 | NGC 7743  | Peg | Glxy (R)SB(s)0+      | 12.4 | UGC 12759 MCG 2-60-11 CGCG 432-22 IRAS 23417+939 PGC 72263                        |
| H427-3 | NGC 7750  | Psc | Glxy (R')SB(rs)c pec | 13.5 | UGC 12777 MCG 1-60-34 CGCG 381-43 CGCG 407-56 IRAS 23440+331 PGC 72367            |
| H437-3 | NGC 7751  | Psc | Glxy S?              | 13.8 | UGC 12778 MCG 1-60-35 CGCG 407-57 IRAS 23444+635 PGC 72381                        |
| H213-2 | NGC 7753  | Peg | Glxy SAB(rs)bc       | 12.8 | UGC 12780 MCG 5-56-5 CGCG 498-10 ARAK585 VV 5 ARP 86 IRAS 23445+2911 PGC 72387    |
| H854-3 | NGC 7760  | Peg | Glxy E?              | 14.4 | UGC 12794 MCG 5-56-8 CGCG 498-14 KARA1042 PGC 72512                               |
| H55-7  | NGC 7762  | Cep | Open Cl II 2 m       | 10   | Cr 457 Mel 244  |

# Herschel 2500 Objects

By RA

| Her           | Object      | Con | Type            | Mag  | Alias/Notes  |
|---------------|-------------|-----|-----------------|------|--|
| H230-2        | NGC 7769    | Peg | Glxy (R)SA(rs)b | 12.8 | UGC 12808 MCG 3-60-30 CGCG 455-54 IRAS 23485+1952 KAZ346 KUG 2348+198A PGC 72615 |
| H231-2        | NGC 7771    | Peg | Glxy SB(s)a     | 13.1 | UGC 12815 MCG 3-60-35 CGCG 455-58 IRAS 23488+1949 KAZ348 KUG 2348+198C PGC 72638 |
| H851-2        | NGC 7773    | Peg | Glxy SBbc       | 14.2 | UGC 12820 MCG 5-56-15 CGCG 498-22 IRAS 23496+3059 PGC 72681                      |
| H231-3        | NGC 7778    | Psc | Glxy E          | 13.7 | UGC 12827 MCG 1-60-43 CGCG 407-69 ARAK586 PGC 72756                              |
| H232-3        | NGC 7779    | Psc | Glxy (R')SA0/a: | 13.7 | UGC 12831 MCG 1-60-45 CGCG 407-70 ARAK586 PGC 72770                              |
| H233-3        | NGC 7782    | Psc | Glxy SA(s)b     | 13.1 | UGC 12834 MCG 1-60-48 CGCG 407-73 IRAS 23513+741 PGC 72788                       |
| H468-2        | NGC 7785    | Psc | Glxy E5-6       | 12.6 | UGC 12841 MCG 1-60-49 CGCG 407-75 KARA1045 PGC 72867                             |
| H30-6         | NGC 7789    | Cas | Open Cl II 2 r  | 6.7  | Cr 460 Mel 245   |
| H56-7         | NGC 7790    | Cas | Open Cl II 2 m  | 8.5  | Cr 461   |
| H466-3        | NGC 7794    | Peg | Glxy S?         | 13.5 | UGC 12872 MCG 2-1-4 CGCG 433-10 IRAS 23560+1026 PGC 73103                        |
| H867-3        | NGC 7797    | Psc | Glxy Sbc        | 14.5 | UGC 12877 MCG 0-1-11 CGCG 382-10 IRAS 23563+321 PGC 73125                        |
| H232-2        | NGC 7798    | Peg | Glxy S          | 13   | UGC 12884 MCG 3-1-10 MK 332 CGCG 456-9 IRAS 23568+2028 KUG 2356+204 PGC 73163    |
| H10-2         | NGC 7800    | Peg | Glxy Im?        | 13.1 | UGC 12885 MCG 2-1-7 CGCG 433-12 IRAS 23570+1431 PGC 73177                        |
| <b>Total:</b> | <b>2502</b> |     |                 |      |  |