

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------------|---------|-----|------|------|-------|------------|----|------|---|----------------|---------|-----|------|------|-------|------------|----|----|---|
| NGC 132 | Galaxy | CET | 12.6 | 13.6 | 1.9' | SBbc | | | H II 855;UGC 301 | NGC 275 | Galaxy | CET | 12.5 | 12.9 | 1.5' | Sbp | | | |
| NGC 133 | Opn CL | CAS | 9.4 | - | 7' | IV 1 p | 5 | | | NGC 277 | Galaxy | CET | 13.4 | - | 1.4' | E-SO | | | |
| NGC 134 | Galaxy | SCL | 10.4 | 13.3 | 8.4' | SBbc | | | Nearly edge-on | NGC 278 | Galaxy | CAS | 10.8 | 12.2 | 2.4' | SBb | | | Lg B nucl;sev knotty massive arms;B part sharp edge |
| NGC 136 | Opn CL | CAS | 11.5 | - | 1.2' | II 2 p | 20 | 13 | H VI 35;30 F* | NGC 279 | Galaxy | CET | 12.7 | 13.3 | 1.6' | Sa | | | H III 439;UGC 532;Mrk 558 |
| NGC 137 | Galaxy | PSC | 12.8 | 13.2 | 1.3' | SO | | | H II 471 | NGC 280 | Galaxy | AND | 13.2 | 13.8 | 1.7' | SB Ring | | | H III 477;distorted;asym ecc nucl region;UGC 534 |
| NGC 138 | Galaxy | PSC | 13.6 | 13.1 | 1.3' | Sa | | | brightest in sub-group | NGC 281 | CL+Neb | CAS | 7.4 | - | 4' | E+* | | 9 | |
| NGC 140 | Galaxy | AND | 13.2 | 13.8 | 1.5' | SBc Ring | | | | NGC 288 | Glob CL | SCL | 8.1 | - | 13.8' | X | | | H VI 20;loose structured globular |
| NGC 142 | Galaxy | CET | 13.8 | 13.1 | 1.1' | SBb | | | | NGC 289 | Galaxy | SCL | 11 | 14 | 5.4' | SBbc | | | |
| NGC 144 | Galaxy | CET | 13.7 | 13 | 0.8' | Sc | | | | NGC 295 | Galaxy | PSC | 12.6 | 13.2 | 2.2' | SBb | | | |
| NGC 145 | Galaxy | CET | 12.7 | 13.5 | 1.8' | SBd | | | | NGC 298 | Galaxy | CET | 13.5 | - | 1.7' | Sc | | | |
| NGC 146 | Opn CL | CAS | 9.1 | - | 7' | IV 3 p | 20 | 11.6 | | NGC 300 | Galaxy | SCL | 8.1 | 14.3 | 19.3' | Scd | | | Large S-shaped;loose structured spiral |
| NGC 147 | Galaxy | CAS | 9.5 | 14.5 | 13.5' | dE4 | | | Dwarf E!;P w NGC 185 at 58';low surface br; Local Group | NGC 304 | Galaxy | AND | 13 | 12.6 | 1.1' | S pec | | | eruptive ?;sff of 2 |
| NGC 148 | Galaxy | SCL | 12.2 | 12.6 | 2' | Sa | | | Spindle shape | NGC 307 | Galaxy | CET | 12.8 | 12.8 | 1.6' | SO | | | |
| NGC 149 | Galaxy | AND | 13.7 | 13.5 | 1.2' | SO | | | Compact | NGC 308 | Star | CET | 14 | - | | | | | |
| NGC 150 | Galaxy | SCL | 11.4 | 13.4 | 3.9' | SBb | | | | NGC 309 | Galaxy | CET | 11.9 | 14 | 3' | SBc Ring | | | Fine spiral |
| NGC 151 | Galaxy | CET | 11.6 | 13.4 | 3.8' | SBbc | | | H II 478 | NGC 311 | Galaxy | PSC | 13 | 13.1 | 1.5' | SO | | | |
| NGC 153 | Galaxy | CET | 11.6 | - | 3.8' | SBbc | | | | NGC 312 | Galaxy | PHE | 13.4 | - | 1.4' | E | | | |
| NGC 154 | Galaxy | CET | 14 | - | 1.1' | Elliptical | | | H III 467 | NGC 314 | Galaxy | SCL | 13.2 | 12.7 | 0.9' | SBO-a R | | | |
| NGC 155 | Galaxy | CET | 13.5 | - | 1.7' | SO | | | | NGC 315 | Galaxy | PSC | 11.2 | 13.2 | 3' | E-SO | | | H II 210;UGC 597 |
| NGC 157 | Galaxy | CET | 10.4 | 12.9 | 4.1' | SBbc | | | H II 3 | NGC 317B | Galaxy | AND | 13.9 | - | 1.1' | SBbc | | | |
| NGC 159 | Galaxy | PHE | 13.8 | 13.1 | 1.4' | SBO-a | | | | NGC 319 | Galaxy | PHE | 13.3 | 13 | 1' | SB Ring | | | |
| NGC 160 | Galaxy | AND | 12.6 | 14.3 | 2.9' | Sa Ring | | | H III 476;UGC 356 | NGC 320 | Galaxy | CET | 13.5 | 12.4 | 0.8' | SBO-a R | | | |
| NGC 163 | Galaxy | CET | 12.7 | 13.4 | 1.6' | E0 | | | H III 954 | NGC 322 | Galaxy | PHE | 13.3 | 12.7 | 1.1' | SO | | | Galaxy w interacting comp@ 0.2' |
| NGC 165 | Galaxy | CET | 13.1 | 13.7 | 1.6' | SBbc | | | | NGC 323 | Galaxy | PHE | 13.6 | - | 1' | E | | | |
| NGC 167 | Galaxy | CET | 13.6 | 13.1 | 1' | SBc | | | | NGC 324 | Galaxy | PHE | 12.9 | 12.3 | 1.4' | Sa | | | |
| NGC 168 | Galaxy | CET | 13.8 | 12.3 | 1.2' | Sa | | | | NGC 326 | Galaxy | PSC | 13.2 | 14 | 1.5' | E4p | | | |
| NGC 169 | Galaxy | AND | 13.2 | - | 1.8' | Sb | | | Contact P w IC 1559 | NGC 327 | Galaxy | CET | 13.4 | 13.3 | 1.5' | Sbc | | | |
| NGC 171 | Galaxy | CET | 12.9 | - | 2.1' | SBab | | | H III 223? | NGC 329 | Galaxy | CET | 13.3 | 13.1 | 1.5' | Sb | | | |
| NGC 172 | Galaxy | CET | 13.4 | 12.9 | 2' | SBbc | | | | NGC 334 | Galaxy | SCL | 13.8 | 13.3 | 1.2' | SBb | | | |
| NGC 173 | Galaxy | CET | 13 | 15.1 | 3.2' | Sc | | | H III 871;UGC 369 | NGC 336 | Galaxy | CET | 12 | - | 0.7' | S pec | | | |
| NGC 174 | Galaxy | SCL | 12.8 | 12.4 | 1.4' | SBO-a | | | | NGC 337 | Galaxy | CET | 11.6 | 13.3 | 3' | SBcd | | | H II 433;Coarse spiral pattern |
| NGC 175 | Galaxy | CET | 12.2 | 13.5 | 2.1' | SBab | | | Theta structure | NGC 337A | Galaxy | CET | 12.2 | 15.6 | 6.1' | SBd | | | |
| NGC 177 | Galaxy | CET | 13.2 | 13.2 | 2.2' | Sab Ring | | | | NGC 338 | Galaxy | PSC | 12.8 | 12.8 | 1.8' | Sab | | | |
| NGC 178 | Galaxy | CET | 12.6 | 13.2 | 2.1' | SB/P | | | | NGC 340 | Galaxy | CET | 14 | - | 0.9' | Sb | | | |
| NGC 179 | Galaxy | CET | 13.3 | 12.8 | 0.9' | E-SO | | | | NGC 341 | Galaxy | CET | 13.7 | - | 1.2' | SB Ring | | | |
| NGC 180 | Galaxy | PSC | 12.9 | 14.4 | 2.4' | SBbc | | | H III 876;2 thin inner arms;mult arms in outer disk | NGC 341A | Galaxy | CET | 13 | - | 1.2' | SB Ring | | | |
| NGC 182 | Galaxy | PSC | 12.4 | 13.6 | 1.9' | SBa | | | H III 870;Brightest in group;UGC 382 | NGC 343 | Star | CET | 14 | - | | | | | |
| NGC 183 | Galaxy | AND | 12.7 | 14.1 | 2.1' | Elliptical | | | | NGC 345 | Galaxy | CET | 13.5 | - | 1.2' | Sa | | | |
| NGC 185 | Galaxy | CAS | 9.2 | 14.3 | 12.5' | dE0 | | | H II 707;Dwarf elliptical; Member Local Group | NGC 349 | Galaxy | CET | 13.5 | - | 1.2' | E-SO | | | |
| NGC 186 | Galaxy | PSC | 13.4 | 13.4 | 1.4' | SBO-a | | | In NGC 182 group | NGC 351 | Galaxy | CET | 13.2 | 13.1 | 1.5' | SBO-a | | | |
| NGC 187 | Galaxy | CET | 13.3 | - | 1.3' | Sc | | | | NGC 352 | Galaxy | CET | 12.6 | 13.3 | 2.4' | SBbc | | | H III 191 |
| NGC 188 | Opn CL | CEP | 8.1 | - | 14' | II 2 r | 20 | 12.1 | | NGC 353 | Galaxy | CET | 13.6 | 12.9 | 1.3' | SBab | | | |
| NGC 189 | Opn CL | CAS | 8.8 | - | 3.7' | III 2 p | 15 | 10.9 | | NGC 354 | Galaxy | PSC | 13.4 | 12.1 | 0.8' | SB/P | | | Peculiar |
| NGC 192 | Galaxy | CET | 12.6 | 13.1 | 1.9' | SBa | | | H III 872;Brightest of 4;UGC 401 | NGC 356 | Galaxy | CET | 13.5 | - | 1.5' | Sbc | | | |
| NGC 193 | Galaxy | PSC | 12.2 | 12.7 | 1.4' | S(B)0 | | | H III 595;Compact;In NGC 182 group;UGC 408 | NGC 357 | Galaxy | CET | 12 | 13.4 | 2.5' | SBO-a | | | H II 434 |
| NGC 194 | Galaxy | PSC | 12.2 | 13 | 1.6' | E1 | | | H II 856;Compact;In NGC 182 group;UGC 407 | NGC 359 | Galaxy | CET | 13.3 | 13.6 | 1.5' | E-SO | | | |
| NGC 196 | Galaxy | CET | 14 | - | 1.3' | SBO | | | H II 860;NGC 192 group;contact P w NGC 197 | NGC 364 | Galaxy | CET | 13.1 | 13.6 | 1.4' | SO | | | |
| NGC 198 | Galaxy | PSC | 13.1 | 13.4 | 1.1' | Sc | | | H II 857;NGC 182 group;Several tightly wound arms | NGC 365 | Galaxy | SCL | 13.5 | 12.8 | 1' | SBbc | | | |
| NGC 199 | Galaxy | PSC | 13.6 | 13.4 | 1.2' | SO | | | In NGC 182 group | NGC 366 | Opn CL | CAS | 12 | - | 3' | II 3 p | 30 | 10 | |
| NGC 200 | Galaxy | PSC | 12.6 | 13.1 | 1.7' | SBbc | | | H II 858;In NGC 182 group;UGC 420 | NGC 368 | Galaxy | PHE | 13.6 | 12.7 | 0.7' | SBO-a | | | |
| NGC 201 | Galaxy | CET | 12.9 | 13.8 | 1.8' | SBc | | | H III 873;NGC 192 group;UGC 419 | NGC 369 | Galaxy | CET | 13.8 | 13.3 | 1' | SBb | | | |
| NGC 203 | Galaxy | PSC | 14 | 12.3 | 0.9' | SO | | | | NGC 374 | Galaxy | PSC | 13.4 | 12.5 | 1.1' | Sa | | | |
| NGC 204 | Galaxy | PSC | 12.9 | 13.1 | 1.2' | SO | | | Compact;In NGC 182 group | NGC 378 | Galaxy | SCL | 13.1 | 13.5 | 1.5' | SB Ring | | | |
| NGC 206 | C+N+G | AND | 12.8 | - | 1.8' | Pec | | | A star cloud in the south end of Andromeda Galaxy | NGC 379 | Galaxy | PSC | 12.9 | 12.8 | 1.4' | SO | | | H II 215;UGC 683;Arp 331 |
| NGC 209 | Galaxy | CET | 12.9 | 13.3 | 1.3' | E-SO | | | | NGC 380 | Galaxy | PSC | 12.5 | 13.1 | 1.3' | E2 | | | H II 216;NGC 383 group;UGC 682;Arp 331 |
| NGC 210 | Galaxy | CET | 10.9 | 13.8 | 4.6' | SBb | | | H II 452;F outer arms form encircling ring | NGC 381 | Opn CL | CAS | 9.3 | - | 6' | III 2 p | 50 | 10 | H VIII 64;In Cas OB1? |
| NGC 212 | Galaxy | PHE | 13.4 | 13.6 | 1.3' | E-SO | | | | NGC 382 | Galaxy | PSC | 13.2 | 12.3 | 0.9' | E0 | | | |
| NGC 213 | Galaxy | PSC | 13.3 | 14.1 | 1.7' | SBa | | | H III 200;UGC 436 | NGC 383 | Galaxy | PSC | 12.4 | 13.1 | 2' | SO | | | Brightest in group;8 galaxies in chain |
| NGC 214 | Galaxy | AND | 12.3 | 13.1 | 1.9' | SBc | | | H II 209;UGC 438 | NGC 384 | Galaxy | PSC | 13.1 | 13.1 | 1.1' | E3 | | | In NGC 383 group |
| NGC 215 | Galaxy | PHE | 13.1 | 12.9 | 1.1' | E-SO | | | | NGC 385 | Galaxy | PSC | 13 | 12.9 | 1.1' | E-SO | | | In NGC 383 group |
| NGC 216 | Galaxy | CET | 13.2 | 13.5 | 2' | SO | | | H III 244 | NGC 389 | Galaxy | AND | 13.8 | 13 | 1.3' | Sa | | | |
| NGC 217 | Galaxy | CET | 13.5 | - | 2.7' | Sa | | | H II 480 | NGC 391 | Galaxy | CET | 13.4 | 12.8 | 0.9' | Elliptical | | | |
| NGC 218 | Galaxy | AND | 14 | 14.1 | 1.1' | S pec | | | | NGC 392 | Galaxy | PSC | 12.7 | 12.7 | 1.2' | E-SO | | | H II 218;Brightest of 3;UGC 700 |
| NGC 223 | Galaxy | CET | 13.2 | 13.1 | 1.3' | SOa/Pec | | | Peculiar | NGC 393 | Galaxy | AND | 12.5 | 13.4 | 1.7' | E-SO | | | H I 54 |
| NGC 225 | Opn CL | CAS | 7 | - | 12' | III 1 p n | 15 | 9.3 | H VIII 78;W shaped | NGC 399 | Galaxy | PSC | 13.6 | 12.9 | 0.9' | SBa | | | |
| NGC 226 | Galaxy | AND | 13.3 | 13 | 0.9' | Pec | | | | NGC 403 | Galaxy | PSC | 12.5 | 12.6 | 1.8' | Sa | | | |
| NGC 227 | Galaxy | CET | 12.1 | 12.8 | 1.5' | E2 | | | H II 444;UGC 456 | NGC 404 | Galaxy | AND | 10.3 | 12.8 | 4.3' | E0 | | | Mirach's ghost H II 224;UGC 718;Beta AND sf 6' |
| NGC 228 | Galaxy | AND | 13.7 | 13.8 | 1.2' | SBab Ring | | | 2nd of 3 | NGC 407 | Galaxy | PSC | 13.4 | 12.9 | 1.8' | Sa | | | H II 219;UGC 730 |
| NGC 232 | Galaxy | CET | 13.5 | 13 | 0.9' | SBa | | | | NGC 409 | Galaxy | SCL | 13 | 13.3 | 1.3' | Elliptical | | | |
| NGC 233 | Galaxy | AND | 12.4 | 13.4 | 1.7' | Elliptical | | | H III 149 | NGC 410 | Galaxy | PSC | 11.5 | 12.7 | 2.3' | SB0 | | | H II 220;UGC 735 |
| NGC 234 | Galaxy | PSC | 12.5 | 13.4 | 1.6' | SBc | | | H II 245 | NGC 415 | Galaxy | SCL | 13.5 | 13.5 | 1.5' | SBb | | | |
| NGC 235A | Galaxy | CET | 14 | - | 1.3' | SO | | | | NGC 418 | Galaxy | SCL | 12.6 | 13.8 | 2' | SBc | | | |
| NGC 236 | Galaxy | PSC | 13.5 | 13.5 | 1.2' | Sc | | | brightest of 3 | NGC 420 | Galaxy | PSC | 12.1 | 13.5 | 2' | SO | | | H III 154 |
| NGC 237 | Galaxy | CET | 13 | 13.3 | 1.6' | SBc | | | | NGC 423 | Galaxy | SCL | 13.4 | 12.1 | 1' | Sa | | | |
| NGC 238 | Galaxy | PHE | 13.2 | - | 2' | SB Ring | | | | NGC 424 | Galaxy | SCL | 12.8 | 13.1 | 1.8' | SBO-a R | | | |
| NGC 240 | Galaxy | PSC | 13.5 | 13.3 | 1' | Sa Ring | | | eF outer disk | NGC 425 | Galaxy | AND | 12.6 | 12.4 | 1' | S pec | | | |
| NGC 243 | Galaxy | AND | 13.6 | 12.5 | 0.9' | S pec | | | | NGC 426 | Galaxy | CET | 12.9 | 13.2 | 1.4' | Elliptical | | | H III 592;NGC 430 group |
| NGC 244 | Galaxy | CET | 13.7 | - | 1.2' | SO Pec | | | H III 485;A10 | NGC 428 | Galaxy | CET | 11.5 | 14.1 | 4' | Scp | | | H II 622;patchy central region;UGC 763 |
| NGC 245 | Galaxy | CET | 12.2 | 12.6 | 1.3' | Sb | | | H II 445;Peculiar;UGC 476;Mrk 555 | NGC 429 | Galaxy | CET | 13.4 | 12.3 | 1.4' | SO | | | H III 593;NGC 430 group |
| NGC 246 | Pln Neb | CET | 10.4 | 13.5 | 240" | 3b | | 11.9 | H V 25;PK118-74.1;Galaxy NGC 255 15' NNE | NGC 430 | Galaxy | CET | 12.5 | 12.9 | 1.3' | Elliptical | | | H II 447;Brightest of 3 |
| NGC 247 | Galaxy | CET | 9.1 | 14.4 | 21' | SBcd | | | H V 2 | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------|--------|-----|------|------|------|------------|----|------|---|---------|---------|-----|------|------|------|------------|----|------|---|
| NGC 466 | Galaxy | TUC | 13.6 | - | 1.7' | Sa | | | | NGC 593 | Galaxy | CET | 14 | - | 1.2' | SO | | | |
| NGC 467 | Galaxy | PSC | 11.9 | 12.9 | 2' | SO | | | H I 108;NGC 470 group;1st of 3;UGC 848 | NGC 594 | Galaxy | CET | 14 | - | 1.4' | Sbc | | | |
| NGC 470 | Galaxy | PSC | 11.8 | 13.4 | 2.9' | Sb Ring | | | H III 250;Brightest of 3;UGC 858 | NGC 595 | Neb+Gx | TRI | - | - | 0.5' | E+* | | | Part of NGC 598 = M33 |
| NGC 471 | Galaxy | PSC | 13.3 | 12.8 | 1' | SO | | | Brightest in multiple system | NGC 596 | Galaxy | CET | 10.9 | 13 | 2.8' | E2 | | | H II 4 |
| NGC 472 | Galaxy | PSC | 14 | - | 1.3' | Sa | | | very compact | NGC 597 | Galaxy | SCL | 13.1 | 13.6 | 1.4' | SBbc | | | |
| NGC 473 | Galaxy | PSC | 12.5 | 13.1 | 1.9' | SBO-a | | | | NGC 599 | Galaxy | CET | 13 | - | 1.4' | E-SO | | | H II 473 |
| NGC 474 | Galaxy | PSC | 11.5 | 15.5 | 6.1' | SO Ring | | | H III 251;NGC 470 group;disturbed;UGC 864;Arp 220 | NGC 600 | Galaxy | CET | 12.4 | 14.6 | 3.7' | SBcd Rir | | | H III 432 |
| NGC 477 | Galaxy | AND | 13 | 13.9 | 2.2' | SBc | | | H III 577;2 main arms split into several secondary arms | NGC 604 | Neb+Gx | TRI | - | - | 2' | E+* | | | Emission neb in arm of M 33 ;largest H II reg. known |
| NGC 479 | Galaxy | PSC | 13.9 | 13.7 | 1.1' | Sbc Ring | | | | NGC 605 | Galaxy | AND | 12.9 | 13.8 | 2.2' | SO | | | |
| NGC 481 | Galaxy | CET | 14 | - | 1.7' | E-SO | | | | NGC 606 | Galaxy | PSC | 13.4 | 13.9 | 1.4' | SBc | | | angular |
| NGC 482 | Galaxy | PHE | 13.7 | 13.7 | 2.2' | Sab | | | Edge-on w 3 companions | NGC 608 | Galaxy | TRI | 13.2 | 12.2 | 0.8' | Sab | | | |
| NGC 483 | Galaxy | PSC | 13.1 | 12.3 | 0.7' | S | | | | NGC 609 | Opn CL | CAS | 11 | - | 3' | II 3 r | 77 | 14.4 | |
| NGC 484 | Galaxy | TUC | 12.2 | - | 1.9' | E-SO | | | | NGC 612 | Galaxy | SCL | 12.9 | 13.1 | 1.5' | Sa | | | |
| NGC 485 | Galaxy | PSC | 13 | 12.9 | 1.8' | S pec | | | | NGC 613 | Galaxy | SCL | 10.1 | 13.3 | 5.2' | SBbc | | | H I 281 |
| NGC 487 | Galaxy | CET | 14 | - | 1.1' | Sa | | | | NGC 614 | Galaxy | TRI | 12.7 | 13.3 | 1.4' | SO | | | H III 174;UGC 1140 |
| NGC 488 | Galaxy | PSC | 10.3 | 13.4 | 5.4' | Sb Ring | | | delicate spiral pattern | NGC 615 | Galaxy | CET | 11.6 | 13.3 | 3.4' | Sb | | | H II 282 |
| NGC 489 | Galaxy | PSC | 12.6 | 11.9 | 1.7' | S pec | | | | NGC 619 | Galaxy | SCL | 13.5 | 13.8 | 1.5' | SBb | | | |
| NGC 491 | Galaxy | SCL | 12.5 | 12.8 | 1.4' | SBb | | | | NGC 620 | Galaxy | AND | 14 | - | 1' | Compac | | | peculiar |
| NGC 491A | Galaxy | SCL | 13.8 | 14.3 | 1.9' | SBd | | | | NGC 621 | Galaxy | TRI | 12.7 | 13.9 | 1.9' | SBO | | | |
| NGC 493 | Galaxy | CET | 12.5 | 13.7 | 3.4' | SBc | | | H III 594;SN 1971;v patchy chaotic spir pattern | NGC 622 | Galaxy | CET | 12.9 | 13.7 | 1.8' | SBbc | | | H III 454;UGC 1143 |
| NGC 494 | Galaxy | PSC | 12.9 | 13.2 | 2' | Sab | | | | NGC 623 | Galaxy | SCL | 12.5 | 13.6 | 2' | Elliptical | | | |
| NGC 495 | Galaxy | PSC | 12.9 | 12.9 | 1.2' | SBO-a | | | H III 156;in triple sub-group;UGC 920 | NGC 624 | Galaxy | CET | 14 | - | 1.5' | Sb | | | H III 471 |
| NGC 496 | Galaxy | PSC | 13.3 | 13.5 | 1.6' | Sbc | | | H III 157 | NGC 625 | Galaxy | PHE | 11.1 | 13.6 | 6.4' | Sa/S | | | |
| NGC 497 | Galaxy | CET | 13 | 13.5 | 2.1' | SBbc | | | split arms | NGC 626 | Galaxy | SCL | 12.7 | 13.9 | 1.9' | SBc | | | |
| NGC 499 | Galaxy | PSC | 12.1 | 12.8 | 1.7' | E-SO | | | H III 158;IC 1686; UGC 926 | NGC 627 | Galaxy | TRI | 13.7 | - | 1.4' | SO | | | |
| NGC 502 | Galaxy | PSC | 12.8 | 12.9 | 1.1' | SO | | | | NGC 630 | Galaxy | SCL | 12.5 | 13.3 | 1.6' | E-SO | | | Wide triple |
| NGC 504 | Galaxy | PSC | 13 | 12.6 | 1.7' | SO | | | in very dense part of the cluster | NGC 631 | Galaxy | PSC | 13.3 | 14.3 | 1.7' | Elliptical | | | |
| NGC 505 | Galaxy | PSC | 13.8 | 13.1 | 0.9' | SO | | | | NGC 632 | Galaxy | PSC | 12.3 | 12.8 | 1.5' | SO | | | |
| NGC 507 | Galaxy | PSC | 11.2 | 13.5 | 4' | E-SO | | | H III 159;UGC 938 | NGC 633 | Galaxy | SCL | 12.7 | 12.9 | 1.4' | SBb | | | |
| NGC 508 | Galaxy | PSC | 13.1 | 13.6 | 1.3' | EO | | | H III 160 | NGC 634 | Galaxy | TRI | 13 | 13.1 | 2.1' | Sa | | | |
| NGC 509 | Galaxy | PSC | 13.4 | 13.2 | 1.3' | SBO-a | | | | NGC 636 | Galaxy | CET | 11.5 | 13.4 | 2.8' | E1 | | | H II 283 |
| NGC 511 | Galaxy | PSC | 13.7 | 14.1 | 1.2' | Elliptical | | | | NGC 637 | Opn CL | CAS | 8.2 | - | 3.5' | I 3 p | 20 | 10 | H VII 49 |
| NGC 512 | Galaxy | AND | 13.2 | 12.4 | 1.6' | Sab | | | | NGC 638 | Galaxy | PSC | 13.8 | 12.7 | 0.8' | Sb | | | |
| NGC 513 | Galaxy | AND | 12.9 | 11.1 | 0.7' | Sc | | | H III 169;UGC 953 | NGC 641 | Galaxy | PHE | 12.1 | 12.7 | 1.4' | E-SO | | | |
| NGC 514 | Galaxy | PSC | 11.6 | 13.9 | 3.7' | SBc | | | H II 252 | NGC 642 | Galaxy | SCL | 12.9 | 13.6 | 2' | SBc | | | |
| NGC 515 | Galaxy | PSC | 13 | 13.4 | 1.4' | SO | | | H III 167 | NGC 644 | Galaxy | PHE | 14 | 13.6 | 1.3' | SBc | | | |
| NGC 516 | Galaxy | PSC | 13.1 | 12.7 | 1.4' | SBO-a | | | | NGC 645 | Galaxy | PSC | 12.6 | 13.7 | 2.6' | SBb | | | 2 massive smooth arms;rare |
| NGC 517 | Galaxy | PSC | 12.4 | 13 | 2' | SO | | | H III 168;UGC 960 | NGC 647 | Galaxy | CET | 14 | - | 1.5' | SO | | | |
| NGC 518 | Galaxy | PSC | 13.3 | 13.1 | 1.6' | Sab | | | | NGC 648 | Galaxy | CET | 14 | - | 1.1' | E-SO | | | |
| NGC 520 | Galaxy | PSC | 11.4 | 13.6 | 3.7' | Sa | | | H III 253;Strongly Peculiar; M82 type galaxy;UGC 961 | NGC 651 | Pln Neb | PER | 10.1 | 10.4 | 163" | 3(6) | | 17.6 | Little Dumbbell or Cork Nebula;faintest M obj |
| NGC 521 | Galaxy | CET | 11.7 | 14 | 3.3' | SBbc | | | H II 461;UGC 962;delicate multiple arms | NGC 652 | Galaxy | PSC | 13.6 | 12.8 | 1' | S pec | | | |
| NGC 522 | Galaxy | PSC | 12.9 | 13 | 2.8' | Sbc | | | | NGC 653 | Galaxy | AND | 13.4 | 12.1 | 1.5' | Sab | | | |
| NGC 523 | Galaxy | AND | 12.7 | 13.2 | 2.5' | Sbc | | | H III 170?;Peculiar;UGC 979 | NGC 654 | Opn CL | CAS | 6.5 | - | 5' | II 3 m | 60 | 7.4 | H VII 46;In Cas OB8?;50* mags 11..14 |
| NGC 524 | Galaxy | PSC | 10.3 | 12.3 | 3.2' | Sa | | | H I 151 | NGC 655 | Galaxy | CET | 14 | - | 1.4' | SO | | | |
| NGC 525 | Galaxy | PSC | 13.2 | 13.1 | 1.5' | SO | | | | NGC 656 | Galaxy | PSC | 13.4 | 12.2 | 1.5' | SBO | | | |
| NGC 526B | Galaxy | SCL | 14 | - | 0.8' | SO | | | | NGC 657 | Opn CL | CAS | - | - | 7' | | 40 | 7.1 | |
| NGC 527 | Galaxy | SCL | 13 | 12.6 | 1.6' | SBO-a | | | | NGC 658 | Galaxy | PSC | 12.5 | 14 | 3' | Sb | | | |
| NGC 528 | Galaxy | AND | 12.5 | 13.1 | 1.7' | SO | | | | NGC 659 | Opn CL | CAS | 7.9 | - | 5' | III 1 p | 40 | 10.4 | H VIII 65;30* mags 12... |
| NGC 529 | Galaxy | AND | 12.1 | 13.8 | 2.4' | E-SO | | | | NGC 660 | Galaxy | PSC | 11.2 | 14.6 | 8' | SBap | | | H II 253;UGC 1201 |
| NGC 530 | Galaxy | CET | 13 | 12.3 | 1.5' | Sa | | | | NGC 661 | Galaxy | TRI | 12.2 | 13.2 | 1.6' | SO | | | H II 610 |
| NGC 531 | Galaxy | AND | 13.8 | 13.6 | 1.8' | SBO-a | | | | NGC 662 | Galaxy | AND | 12.9 | 11.8 | 0.8' | Sc | | | Peculiar |
| NGC 532 | Galaxy | PSC | 12.9 | 13.5 | 2.3' | Sab | | | H III 556;UGC 982 | NGC 663 | Opn CL | CAS | 7.1 | - | 16' | III 2 m | 80 | 8.4 | H VI 31;In Cas OB8;incl Struve 151 152 & 153 |
| NGC 533 | Galaxy | CET | 11.4 | 13.8 | 3.9' | E2 | | | H II 462;many S galaxies near;10 w in 5 ' ;UGC 992 | NGC 664 | Galaxy | PSC | 12.8 | 13.4 | 1.5' | Sb | | | Brightest of 3 |
| NGC 534 | Galaxy | SCL | 13.4 | 13.3 | 1' | SBO | | | | NGC 665 | Galaxy | PSC | 12.1 | 13.5 | 2.4' | SO | | | H II 588;Brightest in group;UGC 1223 |
| NGC 535 | Galaxy | CET | 13.8 | 12.4 | 1' | Sa | | | In dense part of cluster | NGC 666 | Galaxy | TRI | 13.4 | 12.2 | 0.7' | S pec | | | |
| NGC 536 | Galaxy | AND | 12.4 | 13.4 | 3' | SBb | | | H III 171;UGC 1013 | NGC 668 | Galaxy | AND | 13.1 | 13.8 | 1.8' | Sb | | | |
| NGC 537 | Galaxy | AND | 13.5 | - | 2.5' | Sbc | | | H III 170 | NGC 669 | Galaxy | TRI | 12.3 | 12.8 | 3.1' | Sab | | | |
| NGC 538 | Galaxy | CET | 13.7 | 12.8 | 1' | Sab | | | in dense part of cluster | NGC 670 | Galaxy | TRI | 12.7 | 13.3 | 2.1' | SO | | | H II 611 |
| NGC 539 | Galaxy | CET | 13.5 | 14.1 | 1.6' | SBc | | | | NGC 671 | Galaxy | ARI | 13.2 | 12.7 | 1.5' | S pec | | | |
| NGC 541 | Galaxy | CET | 12.1 | 13.2 | 1.8' | SO | | | | NGC 672 | Galaxy | TRI | 10.9 | 13.9 | 7.5' | SBc | | | H I 157;Brightest in group;coarse spiral . P w IC1727 |
| NGC 543 | Galaxy | CET | 13.1 | 10.9 | 0.6' | E6 | | | | NGC 673 | Galaxy | ARI | 12.6 | 13.8 | 2.1' | Sc | | | H II 589;2 B Main arms;UGC 1259 |
| NGC 544 | Galaxy | SCL | 13.4 | 13.3 | 1.2' | E-SO Ba | | | | NGC 674 | Galaxy | ARI | 12.8 | - | 4.4' | SBbc | | | |
| NGC 545 | Galaxy | CET | 12.2 | 13.5 | 2.6' | SO | | | H II 448;double system in common halo;3C40; | NGC 676 | Galaxy | PSC | 10.5 | - | 4.2' | Sa | | | H IV 42;Brightest in chain including NGC 693;NGC 700 |
| NGC 546 | Galaxy | SCL | 13.6 | 13.2 | 1.4' | SBb | | | | NGC 677 | Galaxy | ARI | 12.2 | 13.7 | 2' | Elliptical | | | comp @ 2.9' PA324 0.7"x0.5' |
| NGC 547 | Galaxy | CET | 12.2 | 12.7 | 1.9' | Elliptical | | | H II 449;double system (NGC 545) in common halo | NGC 678 | Galaxy | ARI | 12.2 | 13.4 | 4.1' | SBb | | | H II 228;In NGC 697 group;UGC 1280 |
| NGC 548 | Galaxy | CET | 13.7 | 13.2 | 0.9' | Elliptical | | | | NGC 679 | Galaxy | AND | 12.3 | 13.8 | 2.1' | SO | | | H III 175 |
| NGC 549 | Galaxy | SCL | 13.5 | 13.3 | 0.5' | Compac | | | | NGC 680 | Galaxy | ARI | 11.9 | 13.1 | 1.8' | SOp | | | H II 229;UGC 1286 |
| NGC 550 | Galaxy | CET | 12.7 | 12.5 | 1.4' | Sa | | | H II 463;UGC 1021 | NGC 681 | Galaxy | CET | 12 | 13.4 | 2.7' | SBab | | | H II 481;Thin equat dust lane;resembles M 104 |
| NGC 551 | Galaxy | AND | 12.7 | 12.9 | 1.8' | SBbc | | | H III 560 | NGC 682 | Galaxy | CET | 13 | - | 1.4' | E-SO | | | H II 501 |
| NGC 557 | Galaxy | CET | 13.5 | 13.5 | 1.4' | SBO-a | | | | NGC 683 | Galaxy | ARI | 13.5 | 13.3 | 1' | S pec | | | spp of 2 |
| NGC 559 | Opn CL | CAS | 9.5 | - | 4.4' | II 2 m | 60 | 10.6 | H VII 48 | NGC 684 | Galaxy | TRI | 12.4 | 12.9 | 3.4' | Sb | | | NGC 672 group |
| NGC 560 | Galaxy | CET | 13 | 12.9 | 1.9' | SO | | | H III 441;UGC 1036 | NGC 685 | Galaxy | ERI | 11 | 13.6 | 3.6' | SBc | | | |
| NGC 561 | Galaxy | AND | 12.9 | 13.7 | 1.6' | SBa | | | | NGC 686 | Galaxy | FOR | 12.4 | 13.2 | 1.7' | E-SO | | | H III 459 |
| NGC 562 | Galaxy | AND | 13.3 | 13.4 | 1.3' | Sc | | | | NGC 687 | Galaxy | AND | 12.3 | 12.9 | 1.4' | SO | | | H III 561 |
| NGC 563 | Galaxy | CET | 13.3 | 13.1 | 1.6' | SBc | | | | NGC 688 | Galaxy | TRI | 12.7 | 13.9 | 2.4' | SBb | | | |
| NGC 564 | Galaxy | CET | 12.5 | 13.1 | 1.3' | E2 | | | H III 442 | NGC 689 | Galaxy | FOR | 13.6 | 13 | 1' | Sab | | | |
| NGC 565 | Galaxy | CET | 13.5 | 12.6 | 1.3' | Sa | | | | NGC 691 | Galaxy | ARI | 11.4 | 13.7 | 3.4' | Sbc | | | H II 617;NGC 697 group;rare;smoother than usual S |
| NGC 566 | Galaxy | PSC | 13.5 | 12.9 | 1.6' | SO | | | | NGC 692 | Galaxy | PHE | 13.1 | - | 2.1' | SBbc | | | |
| NGC 567 | Galaxy | CET | 14 | - | 1' | SO | | | | NGC 693 | Galaxy | PSC | 12.4 | 13.1 | 2.2' | Sa | | | H II 859;NGC 676 group |
| NGC 568 | Galaxy | SCL | 12.6 | 13.7 | 2.2' | E-SO | | | | NGC 694 | Galaxy | ARI | 13.7 | 16 | 0.6' | SO | | | peculiar;NGC 697 group |
| NGC 569 | Galaxy | PSC | 13.6 | 12.7 | 1' | Sbc | | | disrupted | NGC 695 | Galaxy | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|---------|--------|-----|------|------|------|------------|----|------|--|---------|---------|-----|------|------|-------|------------|-----|-----|--|
| NGC 719 | Galaxy | ARI | 13.2 | 13.6 | 1.4' | SO | | | | NGC 851 | Galaxy | CET | 13.5 | 12.9 | 1' | Sa | | | |
| NGC 720 | Galaxy | CET | 10.2 | 12.8 | 4.4' | E4 | | | H I 105 | NGC 852 | Galaxy | ERI | 13.4 | 13.6 | 1.3' | SBbc | | | |
| NGC 721 | Galaxy | AND | 13.5 | 13.9 | 1.7' | SBbc | | | | NGC 853 | Galaxy | CET | 13 | - | 1.6' | Sm | | | H II 486 |
| NGC 722 | Galaxy | ARI | 13.4 | 13.1 | 1.7' | Sbc | | | | NGC 854 | Galaxy | FOR | 13.1 | 13.1 | 1.8' | SBc | | | |
| NGC 723 | Galaxy | CET | 12.4 | 13 | 1.5' | Sbc | | | | NGC 855 | Galaxy | TRI | 12.6 | 13.6 | 2.6' | Elliptical | | | H II 613;UGC 1718 |
| NGC 724 | Galaxy | FOR | 13.3 | - | 1.5' | Sbc | | | | NGC 856 | Galaxy | CET | 13.2 | 13.3 | 1.3' | Sa | | | |
| NGC 725 | Galaxy | CET | 14 | - | 0.8' | Sc | | | | NGC 857 | Galaxy | FOR | 12.4 | 13 | 1.5' | SO | | | |
| NGC 726 | Galaxy | CET | 14 | - | 1.2' | Sd | | | | NGC 858 | Galaxy | CET | 13.7 | 13.9 | 1.3' | SBc | | | |
| NGC 731 | Galaxy | CET | 12.1 | 13.1 | 1.7' | EO | | | H III 266 | NGC 861 | Galaxy | TRI | 13.8 | 13.4 | 1.5' | Sb | | | |
| NGC 732 | Galaxy | AND | 13.5 | 13.8 | 1.4' | SO | | | | NGC 862 | Galaxy | PHE | 12.8 | 12.4 | 0.9' | Elliptical | | | |
| NGC 735 | Galaxy | TRI | 13.3 | 13.6 | 1.8' | Sb | | | H III 176 | NGC 863 | Galaxy | CET | 12.9 | 12.9 | 1.1' | Sa | | | H III 260 |
| NGC 736 | Galaxy | TRI | 12.1 | 13 | 1.7' | SO | | | H II 221?;P w NGC 740 | NGC 864 | Galaxy | CET | 10.9 | 13.8 | 4.7' | SBc | | | H III 457;* 12m sf nucl 35" |
| NGC 739 | Galaxy | TRI | 13.9 | 12.3 | 0.5' | Sa | | | | NGC 865 | Galaxy | TRI | 13.1 | 12.4 | 1.5' | S pec | | | |
| NGC 740 | Galaxy | TRI | 14 | 13.3 | 1.4' | SBb | | | H II 221?;P w NGC 736 | NGC 866 | Galaxy | CET | 13.9 | - | 1.1' | Sa | | | |
| NGC 741 | Galaxy | PSC | 11.1 | 13.5 | 3' | E1 | | | H II 271;Brightest in group;UGC 1413 | NGC 867 | Galaxy | CET | 14 | - | 1.2' | Sa | | | H III 2 |
| NGC 743 | Opn CL | CAS | 9.5 | - | 5' | II 1 p | 12 | 10 | | NGC 868 | Galaxy | CET | 13.9 | 14.1 | 1.3' | E-SO | | | |
| NGC 744 | Opn CL | PER | 7.9 | - | 11' | IV 2 p | 20 | 10.4 | | NGC 869 | Opn CL | PER | 5.3 | - | 30' | I 3 r | 200 | 6.6 | H Per; H VI 33;Double Cluster w NGC 884 |
| NGC 745 | Galaxy | ERI | 13.3 | - | 1.3' | Sa | | | | NGC 871 | Galaxy | ARI | 13.6 | 12.8 | 1.1' | SBc | | | NGC 877 group;P w NGC 870 |
| NGC 746 | Galaxy | AND | 13 | 13.9 | 1.9' | Ir | | | | NGC 872 | Galaxy | CET | 13.8 | 13.8 | 1.5' | Sc | | | |
| NGC 748 | Galaxy | CET | 12.6 | 13.5 | 2.3' | Sb Ring | | | H III 193 | NGC 873 | Galaxy | CET | 13 | - | 1.6' | Sc | | | H II 474 |
| NGC 749 | Galaxy | FOR | 12.5 | 13.5 | 1.9' | SBO-a | | | | NGC 875 | Galaxy | CET | 12.9 | 13 | 1.2' | Sa | | | P w IC 218 |
| NGC 750 | Galaxy | TRI | 11.9 | 12.7 | 1.6' | E1 | | | H II 222;Contact P w NGC 751;compact cores;bridge | NGC 877 | Galaxy | ARI | 11.9 | 13.4 | 2.4' | SBbc | | | H II 246;Brightest in group of NGC 870;871;876;877 |
| NGC 751 | Galaxy | TRI | 14 | - | 1.8' | EO | | | | NGC 878 | Galaxy | CET | 13.7 | 12.4 | 0.8' | Sa | | | |
| NGC 752 | Opn CL | AND | 5.7 | - | 50' | III 1 m | 60 | 9 | H VII 32;Best in RFT or binocs;Ir scattered cl 70" m | NGC 881 | Galaxy | CET | 12.4 | 13.6 | 2.3' | Sc Ring | | | H II 436 |
| NGC 753 | Galaxy | AND | 12.3 | 13.9 | 2.5' | SBbc | | | P w NGC 759 | NGC 882 | Galaxy | ARI | 13.6 | 13.1 | 1.2' | SO | | | |
| NGC 755 | Galaxy | CET | 12.6 | 13.9 | 3.3' | SBb | | | H III 265 | NGC 883 | Galaxy | CET | 13 | - | 1.7' | E-SO | | | H II 437 |
| NGC 757 | Galaxy | CET | 13 | - | 1.7' | Elliptical | | | | NGC 884 | Opn CL | PER | 6.1 | - | 30' | I 3 r | 150 | 8.1 | H VI 34;chi Per;Double Cluster w NGC 869 |
| NGC 759 | Galaxy | AND | 12.7 | 13.6 | 1.8' | EO | | | P w NGC 753 | NGC 885 | Galaxy | CET | 13.9 | - | 1.1' | Sa | | | |
| NGC 761 | Galaxy | TRI | 13.5 | 13.1 | 1.4' | SBab | | | | NGC 886 | Opn CL | CAS | - | - | 8' | II 2p | 20 | 11 | |
| NGC 762 | Galaxy | CET | 13.5 | - | 1.4' | SBa | | | H III 464 | NGC 887 | Galaxy | CET | 13 | - | 2' | SB Ring | | | H III 486 |
| NGC 763 | Galaxy | CET | 13.1 | - | 3.3' | SBb | | | | NGC 889 | Galaxy | PHE | 13.3 | 13.2 | 1' | Elliptical | | | |
| NGC 765 | Galaxy | ARI | 12.8 | 14.9 | 2.7' | SBbc Ring | | | low surface br outside of 2.3' | NGC 890 | Galaxy | TRI | 11.2 | 12.7 | 2.9' | E4 | | | H II 225;UGC 1823 |
| NGC 766 | Galaxy | PSC | 12.7 | 14.2 | 2' | Elliptical | | | Brightest of 4 | NGC 891 | Galaxy | AND | 9.9 | 13.6 | 13.1' | Sb | | | NGC 1023 group;Lord Rosse drawing shows dark lanes |
| NGC 767 | Galaxy | CET | 14 | - | 1.1' | Sb | | | | NGC 893 | Galaxy | PHE | 12.9 | 13.1 | 1.4' | Sc | | | |
| NGC 768 | Galaxy | CET | 13.2 | 13.4 | 1.7' | Sbc | | | sp of 2;disturbed | NGC 894 | Galaxy | CET | - | - | | E+ | | | |
| NGC 769 | Galaxy | TRI | 12.8 | 11.6 | 0.8' | Sc | | | n of 2 | NGC 895 | Galaxy | CET | 11.7 | 14 | 3.6' | Sc | | | H II 438;NGC 894 is part of NGC 895 |
| NGC 770 | Galaxy | ARI | 12.9 | 12.9 | 1.1' | E3 | | | | NGC 896 | Brт Neb | CAS | - | - | 27' | E | | | H III 695 |
| NGC 771 | Star | CAS | 4 | - | | | | | | NGC 897 | Galaxy | FOR | 11.8 | 12.8 | 2.1' | Sa | | | |
| NGC 772 | Galaxy | ARI | 10.3 | 13.9 | 7.5' | Sb | | | H I 112;Several tightly coiled arms br on NW side | NGC 898 | Galaxy | AND | 12.9 | 12.7 | 1.8' | Sab | | | H III 570 |
| NGC 773 | Galaxy | CET | 14 | - | 1.4' | Sa | | | H III 468 | NGC 899 | Galaxy | CET | 12.6 | 13.4 | 1.8' | Ir | | | |
| NGC 774 | Galaxy | ARI | 13 | 13.5 | 1.5' | SO | | | H III 214 | NGC 900 | Galaxy | ARI | 13.7 | 13.4 | 1.1' | SO | | | |
| NGC 775 | Galaxy | FOR | 12.7 | 13.3 | 1.7' | SB Ring | | | | NGC 902 | Galaxy | CET | 14 | - | 0.6' | SBbc | | | |
| NGC 776 | Galaxy | ARI | 12.4 | 13.4 | 1.7' | SBb | | | | NGC 904 | Galaxy | ARI | 13.6 | 13.6 | 1.2' | Elliptical | | | sf of 2 |
| NGC 777 | Galaxy | TRI | 11.4 | 13.2 | 2.8' | E1/E2 | | | H II 223;P w NGC 778 | NGC 906 | Galaxy | AND | 12.9 | 13.9 | 1.8' | SBab | | | |
| NGC 778 | Galaxy | TRI | 13.2 | 12.5 | 1.1' | SO | | | P w NGC 777 | NGC 907 | Galaxy | CET | 12.6 | 12.6 | 1.9' | SBd | | | H III 224 |
| NGC 779 | Galaxy | CET | 11.2 | 12.7 | 4.1' | SBb | | | H I 101;nearly edge-on spiral | NGC 908 | Galaxy | CET | 10.2 | 13 | 6.1' | SBc | | | H I 153 |
| NGC 781 | Galaxy | ARI | 13 | 12.2 | 1.5' | Sb | | | H III 215 | NGC 909 | Galaxy | AND | 13.3 | 13 | 0.9' | Elliptical | | | |
| NGC 782 | Galaxy | ERI | 11.9 | 13.4 | 2.4' | SBb | | | | NGC 910 | Galaxy | AND | 12.2 | 13.7 | 2' | SO | | | H III 571 |
| NGC 783 | Galaxy | TRI | 12.1 | 12.9 | 1.6' | Sc | | | | NGC 911 | Galaxy | AND | 12.7 | 13.2 | 1.7' | Elliptical | | | |
| NGC 784 | Galaxy | TRI | 11.7 | 14.1 | 6.6' | SBd | | | | NGC 914 | Galaxy | AND | 13 | 13.7 | 1.8' | Sc | | | |
| NGC 785 | Galaxy | TRI | 14 | - | 1.5' | E-SO | | | | NGC 918 | Galaxy | ARI | 12.2 | 14.2 | 3.5' | SBc | | | |
| NGC 786 | Galaxy | ARI | 13.3 | 12.2 | 0.7' | S pec | | | | NGC 920 | Galaxy | AND | 13.9 | 14.3 | 1.5' | SBab | | | IC 1799 group |
| NGC 787 | Galaxy | CET | 13 | - | 2.5' | Sb | | | | NGC 921 | Galaxy | CET | 14 | - | 1.4' | Sc | | | |
| NGC 788 | Galaxy | CET | 12.1 | 13 | 2.2' | Sa | | | H II 435 | NGC 922 | Galaxy | FOR | 12.1 | 13.2 | 2' | SBc Ring | | | H III 239 |
| NGC 789 | Galaxy | TRI | 13.4 | 11.7 | 0.6' | Sd | | | Peculiar | NGC 923 | Galaxy | AND | 13.7 | 12.6 | 0.8' | Sb | | | 2nd of 3 |
| NGC 790 | Galaxy | CET | 13.5 | - | 1.4' | SO | | | H III 433 | NGC 924 | Galaxy | ARI | 12.4 | 13.4 | 2.3' | SO | | | H III 474;sp of 2;NGC 932 group |
| NGC 791 | Galaxy | PSC | 13.1 | 14.1 | 1.6' | Elliptical | | | Brightest of 3 | NGC 925 | Galaxy | TRI | 10.1 | 14.4 | 10.9' | SBcd | | | H III 177;NGC 1023 group;coarse spiral |
| NGC 792 | Galaxy | ARI | 13.1 | 13.6 | 1.7' | SO | | | | NGC 926 | Galaxy | CET | 13.3 | 13.7 | 1.8' | SBbc | | | |
| NGC 794 | Galaxy | ARI | 12.7 | 13 | 1.3' | E-SO | | | UGC 1528 | NGC 927 | Galaxy | ARI | 13.4 | 13.7 | 1.2' | SBc | | | f of 2;3 B arms |
| NGC 797 | Galaxy | AND | 12.6 | 13.3 | 1.6' | SBa | | | H III 566;double nebula | NGC 928 | Galaxy | ARI | 13.9 | 12.2 | 0.7' | S | | | |
| NGC 798 | Galaxy | TRI | 13.5 | 13 | 1.2' | Elliptical | | | | NGC 931 | Galaxy | TRI | 12.8 | 13.9 | 3.9' | Sbc | | | |
| NGC 799 | Galaxy | CET | 13 | 14.2 | 2' | SBa | | | | NGC 932 | Galaxy | ARI | 13.4 | - | 1.9' | Sa Ring | | | H II 489 |
| NGC 800 | Galaxy | CET | 13.7 | 13.4 | 1' | Sc | | | | NGC 933 | Galaxy | AND | 13.8 | 13.8 | 1.3' | S | | | IC 1799 group |
| NGC 801 | Galaxy | AND | 13.1 | 13.8 | 3.1' | Sc | | | P w NGC 797 | NGC 934 | Galaxy | CET | 13.1 | 13.2 | 1.3' | E-SO | | | |
| NGC 803 | Galaxy | ARI | 12.6 | 13.9 | 3' | Sc | | | H III 208;UGC 1554 | NGC 935 | Galaxy | ARI | 12.9 | 13.4 | 1.7' | Sc | | | P w IC 1801;contact |
| NGC 805 | Galaxy | TRI | 13.5 | 13.2 | 1.1' | SBO | | | | NGC 936 | Galaxy | CET | 10.1 | 13.2 | 4.3' | SBO-a | | | H IV 23;Thick central bar;P w NGC 941 12' foll |
| NGC 806 | Galaxy | CET | 14 | - | 1.2' | Sc | | | | NGC 938 | Galaxy | ARI | 12.4 | 13.1 | 1.6' | Elliptical | | | NGC 932 group |
| NGC 807 | Galaxy | TRI | 12.5 | 13.4 | 1.8' | Elliptical | | | H III 151 | NGC 939 | Galaxy | ERI | 13 | 13.2 | 1.2' | Elliptical | | | |
| NGC 808 | Galaxy | CET | 13.5 | 13 | 1.2' | SBbc Ring | | | | NGC 940 | Galaxy | TRI | 12.4 | 12.4 | 1.2' | SO | | | |
| NGC 809 | Galaxy | CET | 14 | - | 1.5' | SO | | | | NGC 941 | Galaxy | CET | 12.4 | 14 | 2.7' | SBc | | | H III 261;P w NGC 936 |
| NGC 811 | Galaxy | CET | 14 | - | 1.1' | Scd | | | | NGC 942 | Galaxy | CET | 14 | - | 2.8' | Sa | | | Northern most of a P w NGC 942;RC2 indents switch |
| NGC 812 | Galaxy | AND | 11.2 | 12.8 | 3' | Sbc | | | Peculiar | NGC 943 | Galaxy | CET | 14 | - | 2.8' | SOp | | | P w NGC 943 |
| NGC 817 | Galaxy | ARI | 13.2 | 11.5 | 0.7' | Pec | | | very high surface br | NGC 944 | Galaxy | CET | 14 | - | 1.1' | Sa | | | |
| NGC 818 | Galaxy | AND | 12.5 | 13.8 | 2.9' | SBbc | | | H II 604 | NGC 945 | Galaxy | CET | 12.1 | 13.6 | 2.3' | SBc | | | H II 487 |
| NGC 819 | Galaxy | TRI | 13.4 | 11.7 | 0.6' | S pec | | | Peculiar | NGC 946 | Galaxy | AND | 13.2 | 13.5 | 1.5' | SO | | | Compact |
| NGC 820 | Galaxy | ARI | 12.8 | 12.7 | 1.4' | Sb | | | | NGC 947 | Galaxy | CET | 12.6 | 13.3 | 2.1' | SBc | | | |
| NGC 821 | Galaxy | ARI | 10.7 | 12.2 | 2.4' | E2 | | | H I 152;UGC 1631 | NGC 948 | Galaxy | CET | 14 | - | 1.4' | SBc | | | |
| NGC 822 | Galaxy | PHE | 13.1 | 12.8 | 1.1' | Elliptical | | | | NGC 949 | Galaxy | TRI | 11.8 | 12.9 | 2.7' | Sb | | | H I 154;UGC 1983 |
| NGC 823 | Galaxy | FOR | 12.6 | 13.4 | 1.7' | E-SO | | | | NGC 950 | Galaxy | CET | 14 | - | 1.3' | Sb | | | |
| NGC 824 | Galaxy | FOR | 13.3 | 13.8 | 1.4' | SBbc Ring | | | | NGC 953 | Galaxy | TRI | 13.5 | - | 1.5' | Elliptical | | | |
| NGC 825 | Galaxy | CET | 13.2 | 13.7 | 2.2' | Sa | | | | NGC 954 | Galaxy | ERI | 12.8 | 13 | 1.6' | SBc | | | |
| NGC 827 | Galaxy | CET | 12.7 | 13.2 | 2.3' | Sbc | | | H III 227 | NGC 955 | Galaxy | CET | 12 | 12.6 | 2.9' | Sab | | | H II 278;Poss edge-on S0 lens shape |
| NGC 828 | Galaxy | AND | 12.3 | 14.1 | | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|------|------------|------|-----|--|----------|--------|-----|------|------|------|------------|-----|------|--|
| NGC 978A | Galaxy | TRI | 14 | - | 2' | E-SO | | | np of 2;contact | NGC 1106 | Galaxy | PER | 12.3 | 13.4 | 1.8' | SO | | | comps@ 1.7';PA349;3.7';PA29 |
| NGC 979 | Galaxy | ERI | 12.8 | 12.8 | 1.2' | SBO Rir | | | | NGC 1107 | Galaxy | CET | 12.2 | 13.2 | 1.8' | SO | | | dbl syst;comp at 3.7';PA137;early spiral |
| NGC 980 | Galaxy | AND | 13 | 13.4 | 1.7' | SO | | | H III 572 | NGC 1109 | Galaxy | ARI | 13.8 | 13.8 | 1.1' | Elliptical | | | CGCG lists IC1852 Mg 14.9 nearby |
| NGC 981 | Galaxy | CET | 14 | - | 1' | Sc | | | | NGC 1110 | Galaxy | ERI | 14 | - | 2.9' | Sm | | | |
| NGC 982 | Galaxy | AND | 12.5 | 12.2 | 1.5' | Sa | | | H III 573 | NGC 1114 | Galaxy | ERI | 13 | - | 1.8' | Sc | | | H III 449 |
| NGC 983 | Galaxy | TRI | 14 | - | 1.2' | SBb | | | | NGC 1118 | Galaxy | ERI | 14 | - | 2.2' | SO | | | |
| NGC 984 | Galaxy | ARI | 12.8 | 14.6 | 3' | Sa | | | | NGC 1120 | Galaxy | ERI | 14 | - | 1.3' | E-SO | | | |
| NGC 985 | Galaxy | CET | 13.4 | 13.1 | 1' | Ring | | | | NGC 1121 | Galaxy | ERI | 12.9 | 11.5 | 0.9' | SO | | | |
| NGC 986 | Galaxy | FOR | 10.9 | 13.4 | 4' | SBab | | | | NGC 1122 | Galaxy | PER | 12.1 | 12.9 | 1.8' | SBb | | | |
| NGC 986A | Galaxy | FOR | 14 | 14.1 | 1.8' | Ir Bar | | | | NGC 1123 | Galaxy | PER | 13 | - | 1.8' | SBb | | | H II 601 |
| NGC 987 | Galaxy | TRI | 12.4 | 12.7 | 1.3' | SBO-a | | | H III 161 | NGC 1124 | Galaxy | FOR | 13.8 | 13.4 | 1' | Sa Ring | | | |
| NGC 988 | Galaxy | CET | 11 | 13.4 | 4.6' | SBc | | | | NGC 1125 | Galaxy | ERI | 12.6 | 13 | 1.8' | SBO-a | | | H III 450 |
| NGC 990 | Galaxy | ARI | 12.4 | 13.5 | 1.8' | Elliptical | | | H III 557 | NGC 1129 | Galaxy | PER | 12.5 | 15.2 | 4' | Elliptical | | | H II 602;v ext env;large # of objects in vicinity |
| NGC 991 | Galaxy | CET | 11.7 | 13.5 | 3' | SB Ring | | | H III 434 | NGC 1130 | Galaxy | PER | 13 | - | 0.4' | Compac | | | compact |
| NGC 992 | Galaxy | ARI | 12.6 | 11.9 | 0.9' | Sc | | | | NGC 1132 | Galaxy | ERI | 12.3 | 13.6 | 2.5' | Elliptical | | | dbl system |
| NGC 993 | Galaxy | CET | 13.6 | 13.1 | 0.9' | E-SO | | | | NGC 1134 | Galaxy | ARI | 12.1 | 12.8 | 2.5' | Sb | | | material eject from nucl;splash appearance on w side |
| NGC 995 | Galaxy | AND | 13.4 | 14 | 1.7' | SO | | | | NGC 1136 | Galaxy | HOR | 13 | 13.4 | 1.4' | SBa | | | |
| NGC 996 | Galaxy | AND | 13 | 13.8 | 1.4' | Elliptical | | | | NGC 1137 | Galaxy | CET | 12.4 | 13.4 | 2.2' | Sb | | | |
| NGC 999 | Galaxy | AND | 13.5 | 13.1 | 0.9' | SBa | | | | NGC 1138 | Galaxy | PER | 12.8 | 12.6 | 1.1' | SBO | | | H III 580 |
| NGC 1002 | Galaxy | TRI | 13.1 | 13.1 | 1.2' | SBb | | | comps@ 2.2';PA247;,.3X0.3;2.5';PA279;,.8X0.5 | NGC 1140 | Galaxy | ERI | 12.5 | 12.8 | 1.8' | Sm | | | H II 470 |
| NGC 1003 | Galaxy | PER | 11.4 | 13.8 | 5.7' | Sc | | | main body 4'x1.4' patchy;ill-def'd arms SBc UGC213 | NGC 1142 | Galaxy | CET | 13.8 | - | 0.9' | Elliptical | | | |
| NGC 1004 | Galaxy | CET | 12.7 | 13.2 | 1.4' | Elliptical | | | Dense part of clstr;comp 3.9';PA83;,.5X0.12;4.9';PA | NGC 1143 | Galaxy | CET | 14 | - | 0.9' | Elliptical | | | |
| NGC 1006 | Galaxy | CET | 13.6 | - | 0.9' | Sc | | | | NGC 1144 | Galaxy | CET | 12.9 | 12.5 | 0.9' | Ring | | | |
| NGC 1008 | Galaxy | CET | 13.6 | 12.8 | 0.8' | Elliptical | | | In dense part of cluster | NGC 1145 | Galaxy | ERI | 12.5 | 12.9 | 3.2' | Sc | | | |
| NGC 1010 | Galaxy | CET | 14 | - | 0.9' | Sc | | | | NGC 1149 | Galaxy | CET | 14 | 12.4 | 0.6' | E-SO | | | |
| NGC 1012 | Galaxy | ARI | 12 | 12.9 | 2.5' | Sa | | | high surf brtns;fragmts of spiral arms;lge nucleus | NGC 1153 | Galaxy | CET | 12.4 | 12.7 | 1.3' | Sa | | | prob v early spiral;* super at 0.25 sp ctr;UGC 2446 |
| NGC 1013 | Galaxy | CET | 14 | - | 0.8' | Sa | | | | NGC 1154 | Galaxy | ERI | 14 | - | 1' | Sc | | | |
| NGC 1015 | Galaxy | CET | 12.1 | 14 | 2.6' | SBa | | | | NGC 1155 | Galaxy | ERI | 14 | - | 1' | SO | | | |
| NGC 1016 | Galaxy | CET | 11.6 | 13.5 | 2.3' | EO | | | in dense part of cluster | NGC 1156 | Galaxy | ARI | 11.7 | 13.9 | 3.3' | Ir+ | | | H II 619;rrr dwarf w traces of spiral struct;bar-like co |
| NGC 1017 | Galaxy | CET | 14 | - | 0.7' | Ir | | | | NGC 1159 | Galaxy | PER | 14 | - | 0.5' | SO | | | |
| NGC 1019 | Galaxy | CET | 13.5 | 13.3 | 1' | SBbc | | | in dense part of cluster | NGC 1160 | Galaxy | PER | 12.8 | 13.3 | 1.9' | SBc Ring | | | H III 199;several short patchy arms;P w NGC 1161 |
| NGC 1022 | Galaxy | CET | 11.3 | 12.9 | 2.6' | SBa | | | H I 102 | NGC 1161 | Galaxy | PER | 11 | 12.8 | 2.8' | SO | | | H II 239;P w NGC1160 at 3.5';PA357 |
| NGC 1023 | Galaxy | PER | 9.4 | 12.8 | 8.1' | E7p | | | brtst in grp;more neb 10' E;lens shp F tuft on E tip | NGC 1162 | Galaxy | ERI | 13 | - | 1.4' | Elliptical | | | H III 469 |
| NGC 1023A | Galaxy | PER | 13.8 | - | 1.3' | Ir B | | | | NGC 1163 | Galaxy | ERI | 13.8 | 13.3 | 2.2' | SBbc | | | |
| NGC 1024 | Galaxy | ARI | 12.1 | 13.8 | 3.9' | Sab | | | brtst in grp;thin circ arms;* se superimp on wisp | NGC 1164 | Galaxy | PER | 13.1 | 13.3 | 1.3' | SBab Ring | | | comp 3.8';PA332;,.4X0.3;peculiar |
| NGC 1025 | Galaxy | HOR | 13.9 | - | 0.9' | SBb | | | | NGC 1165 | Galaxy | FOR | 12.7 | 13.5 | 2.5' | SBa | | | |
| NGC 1026 | Galaxy | CET | 12.6 | 13.8 | 2' | SO | | | comp in the env at .45';PA160;,.15X0.15 | NGC 1166 | Galaxy | ARI | 14 | 14.1 | 1.2' | Sab | | | P w NGC 1168 |
| NGC 1027 | Opn CL | CAS | 6.7 | - | 20' | III 2 p n | 40 | 9.3 | H VIII 66;Scattered group 12* | NGC 1167 | Galaxy | PER | 12.4 | 14.3 | 2.8' | SO | | | H III 178 |
| NGC 1029 | Galaxy | ARI | 13.1 | 12.3 | 1.4' | Sa | | | In NGC 1024 group | NGC 1169 | Galaxy | PER | 11.3 | 13.8 | 4.6' | SBab | | | H II 620 |
| NGC 1030 | Galaxy | ARI | 13.2 | 13.1 | 1.6' | Sbc | | | H III 581;wedge-shaped;possible edge-on spiral | NGC 1171 | Galaxy | PER | 12.3 | 13.4 | 2.7' | Sc | | | comp 3.8';PA21;3.8';PA344 |
| NGC 1031 | Galaxy | HOR | 13.4 | - | 1.9' | SBa | | | | NGC 1172 | Galaxy | ERI | 11.9 | 13.3 | 2.3' | E1 | | | H II 502 |
| NGC 1032 | Galaxy | CET | 11.6 | 12.9 | 3.4' | Sa | | | H II 5;late Sa;comp 4.3';PA313;,.6X0.3 | NGC 1174 | Galaxy | PER | 12.5 | - | 3.2' | SBbc | | | |
| NGC 1033 | Galaxy | CET | 14 | - | 1.2' | Sc | | | | NGC 1175 | Galaxy | PER | 12.9 | 12.9 | 1.9' | Sa | | | H II 607;sp of 2;BN in center;Saturn-like |
| NGC 1034 | Galaxy | CET | 14 | - | 0.9' | Ir | | | | NGC 1179 | Galaxy | ERI | 12 | 15 | 4.7' | Sp | | | |
| NGC 1035 | Galaxy | CET | 12.2 | 12.6 | 2.2' | Sc | | | H II 284;Nearly edge-on spiral | NGC 1184 | Galaxy | CEP | 12.4 | 12.9 | 2.8' | Sa | | | H II 704 |
| NGC 1036 | Galaxy | ARI | 13.2 | 13.5 | 1.5' | Pec | | | H III 475;asymmetric;B prob complex center region | NGC 1186 | Galaxy | PER | 11.4 | 12.7 | 3.2' | SBbc | | | H IV 43 |
| NGC 1038 | Galaxy | CET | 13.4 | 12.4 | 1.2' | Sa | | | | NGC 1187 | Galaxy | ERI | 10.8 | 14 | 5.6' | SBc | | | H III 245;Multi arm spiral |
| NGC 1040 | Galaxy | PER | 13.9 | - | 1.7' | SO | | | | NGC 1189 | Galaxy | ERI | 13.9 | 14.8 | 1.7' | SBcd | | | |
| NGC 1041 | Galaxy | CET | 14 | - | 1.7' | E-SO | | | | NGC 1193 | Opn CL | PER | 12.6 | - | 1.5' | II 3 m | 40 | 14 | H II 608 |
| NGC 1042 | Galaxy | CET | 11 | 13.9 | 4.9' | SBc | | | Spiral arms well defined | NGC 1194 | Galaxy | CET | 12.9 | 13.3 | 1.8' | Sa | | | strong abs p side;dif streamer (vis in red) to comp |
| NGC 1044 | Galaxy | CET | 13.2 | 11.8 | 0.5' | SOp | | | H III 228;dbl system | NGC 1195 | Galaxy | ERI | 14 | - | 0.5' | E-SO | | | |
| NGC 1045 | Galaxy | CET | 13 | - | 2.3' | E-SO | | | H II 488 | NGC 1196 | Galaxy | ERI | 14 | - | 1.4' | SO | | | |
| NGC 1046 | Galaxy | CET | 13.8 | - | 0.4' | E-SO | | | H III 229 | NGC 1198 | Galaxy | PER | 12.5 | 13.2 | 1.9' | E-SO | | | |
| NGC 1048B | Galaxy | CET | 14 | - | 1' | SBO-a | | | | NGC 1199 | Galaxy | ERI | 11.4 | 13 | 2.3' | E2 | | | H II 503;Brightest in small group |
| NGC 1049 | Glo+Gx | FOR | 12.6 | - | 1.2' | | | | Invl in Fornax System | NGC 1200 | Galaxy | ERI | 13 | - | 2.9' | E-SO | | | H II 475 |
| NGC 1050 | Galaxy | PER | 12.6 | 12.9 | 1.4' | SBa | | | | NGC 1201 | Galaxy | FOR | 10.7 | 12.8 | 3.3' | Sa | | | H I 109 |
| NGC 1051 | Galaxy | CET | 13 | - | 2.1' | Sm | | | | NGC 1207 | Galaxy | PER | 12.6 | 13.9 | 2.3' | Sb Ring | | | H III 578 |
| NGC 1052 | Galaxy | CET | 10.5 | 12.5 | 2.8' | Elliptical | | | H I 63 | NGC 1208 | Galaxy | ERI | 14 | - | 1.9' | Sa | | | H II 285 |
| NGC 1053 | Galaxy | PER | 12.9 | 13 | 1.7' | SO | | | brtst in grp;comp .8';PA354;UGC2194 @ 6.2';PA15 | NGC 1209 | Galaxy | ERI | 11.4 | 12.5 | 2.2' | E5 | | | H II 504 |
| NGC 1054 | Galaxy | ARI | 13.6 | 12.4 | 0.9' | Sbc | | | | NGC 1210 | Galaxy | FOR | 12.6 | 13.9 | 1.9' | SBO | | | |
| NGC 1055 | Galaxy | CET | 10.6 | 13.7 | 7.6' | SBb | | | H I 1= II 6;Nearly edge-on spiral w equatorial dust | NGC 1211 | Galaxy | CET | 12.3 | 13.6 | 2.1' | SBO-a | | | v smooth transp disc;no spiral pattern |
| NGC 1056 | Galaxy | ARI | 12.4 | 13.3 | 2.4' | Sa | | | H III 584;v lge nucl bulge;strong abs along edge | NGC 1214 | Galaxy | ERI | 14 | 12.8 | 1.3' | Sa | | | |
| NGC 1058 | Galaxy | PER | 11.2 | 13.4 | 3.2' | Sc | | | NGC1023 grp;patchy main body;mult arm pattern | NGC 1217 | Galaxy | FOR | 12.4 | 13.2 | 1.8' | Sa | | | |
| NGC 1060 | Galaxy | TRI | 11.8 | 13.2 | 2.3' | E-SO | 15.7 | | Lies in position given as NGC 1062;very diffuse | NGC 1218 | Galaxy | CET | 12.7 | 12.9 | 1.3' | Sa | | | |
| NGC 1061 | Galaxy | TRI | 14 | 13.2 | 0.9' | Sd | | | Peculiar? | NGC 1219 | Galaxy | CET | 13 | 13.2 | 1.2' | Sc | | | |
| NGC 1063 | Galaxy | CET | 14 | - | 1.4' | SBbc | | | | NGC 1220 | Opn CL | PER | 11.8 | - | 1.6' | II 2 p | 15 | 13 | |
| NGC 1064 | Galaxy | CET | 14 | - | 1.1' | Sc Ring | | | | NGC 1222 | Galaxy | ERI | 12.5 | 12.3 | 0.8' | E-SO | | | |
| NGC 1065 | Galaxy | CET | 14 | - | 0.8' | E-SO | | | | NGC 1224 | Galaxy | PER | 13.7 | 14.1 | 1.4' | SO | | | comp 1.5';PA0 |
| NGC 1066 | Galaxy | TRI | 13.3 | 14.3 | 1.7' | Elliptical | | | H III 163;Compact;UGC 2201 @ 2.2';NGC 1067 @ | NGC 1226 | Galaxy | PER | 12.9 | 14.3 | 2.1' | Elliptical | | | brtst in subgroup |
| NGC 1067 | Galaxy | TRI | 13.7 | 13.6 | 1.1' | Sc | | | S-shaped;well def arms;UGC2201 at 1.6';comp 2.3' | NGC 1228 | Galaxy | ERI | 13.2 | 13.3 | 1.6' | SBO-a | | | |
| NGC 1070 | Galaxy | CET | 11.9 | 13.4 | 2.3' | Sb | | | H II 273;UGC 2200 | NGC 1229 | Galaxy | ERI | 14 | 14.1 | 1.4' | SB/P | | | |
| NGC 1072 | Galaxy | CET | 13.4 | 12.9 | 1.5' | SBab Ring | | | | NGC 1232 | Galaxy | ERI | 9.9 | 13.9 | 7.1' | Sc | | | H II 258;Excellent face-on spiral |
| NGC 1073 | Galaxy | CET | 11 | 14.2 | 4.9' | SBc | | | H III 455;NGC 1068 group | NGC 1233 | Galaxy | PER | 13.2 | 13.2 | 1.8' | Sb | | | B center region;e dif outside |
| NGC 1074 | Galaxy | CET | 14 | - | 2' | Sab | | | | NGC 1235 | Galaxy | PER | 13.2 | - | 1.8' | Sb | | | |
| NGC 1076 | Galaxy | CET | 13 | - | 2' | Sa | | | | NGC 1238 | Galaxy | ERI | 14 | - | 1.6' | Elliptical | | | |
| NGC 1077B | Galaxy | PER | 14 | - | 0.5' | SBb | | | | NGC 1241 | Galaxy | ERI | 12 | 13.5 | 3.2' | SBb | | | H II 286 |
| NGC 1079 | Galaxy | FOR | 11.5 | 13.5 | 3.4' | SBO-a R | | | | NGC 1242 | Galaxy | ERI | 13.7 | 13.3 | 1.2' | SBc | | | H III 591 |
| NGC 1080 | Galaxy | CET | 13.5 | 13.3 | 1.1' | SBc | | | | NGC 1245 | Opn CL | PER | 8.4 | - | 10' | III 1 r | 200 | 11.2 | H VI 25 |
| NGC 1081 | Galaxy | ERI | 13 | - | 1.6' | Sb | | | | NGC 1247 | Galaxy | ERI | 12.5 | 12.9 | 3.4' | Sbc | | | H II 900 |
| NGC 1083 | Galaxy | ERI | 14 | - | 1.6' | Sb | | | | NGC 1248 | Galaxy | ERI | 12.5 | 12.5 | 1.2' | SO | | | H III 443;Br lanes w traces of dark matter |
| NGC 1084 | | | | | | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|-------|------------|----|------|---|-----------|---------|-----|------|------|------|------------|-----|------|---|
| NGC 1281 | Galaxy | PER | 13.3 | 12.9 | 0.4' | E5 | | | | NGC 1400 | Galaxy | ERI | 11 | 12.5 | 2.5' | E1 | | | H II 593;P w NGC 1407 nf |
| NGC 1282 | Galaxy | PER | 12.9 | 13.4 | 1.4' | E1 | | | P w N1283;Perseus Cl;2 smlr gal are comp to this | NGC 1401 | Galaxy | ERI | 12.3 | 12.6 | 2.4' | SBO | | | H III 247 |
| NGC 1283 | Galaxy | PER | 13.6 | 12.6 | 0.7' | E1 | | | compact | NGC 1402 | Galaxy | ERI | 13.6 | 12.6 | 0.8' | SBO | | | |
| NGC 1284 | Galaxy | ERI | 14 | - | 1.7' | SO | | | H III 956 | NGC 1403 | Galaxy | ERI | 12.7 | 13 | 1.3' | E-SO Ba | | | |
| NGC 1285 | Galaxy | ERI | 14 | - | 1.5' | SB Ring | | | | NGC 1404 | Galaxy | FOR | 10 | 12.5 | 3.9' | E1 | | | Fornax Galaxy Cluster member |
| NGC 1288 | Galaxy | FOR | 12.1 | 13.6 | 2.3' | SBc | | | | NGC 1406 | Galaxy | FOR | 11.8 | 12.8 | 3.9' | SBbc | | | |
| NGC 1289 | Galaxy | ERI | 12.6 | 13.2 | 1.8' | SO | | | | NGC 1407 | Galaxy | ERI | 9.7 | 12.9 | 4.9' | EO | | | H I 107 |
| NGC 1291 | Galaxy | ERI | 8.5 | 13.1 | 9.7' | SBO-a R | | | comp 2,2';PA138;UGC 2666 | NGC 1409 | Galaxy | TAU | 14 | - | 1' | SBO | | | DbI sys;distorted;post-eruptive pair: red;patchy;halo |
| NGC 1292 | Galaxy | FOR | 12.1 | 13.5 | 3' | Sc | | | | NGC 1410 | Galaxy | TAU | 14 | - | 0.8' | E1p | | | blue ellipse;mp=15.4 |
| NGC 1293 | Galaxy | PER | 13.4 | 13.5 | 0.9' | E0 | | | H III 574 | NGC 1411 | Galaxy | HOR | 11.3 | 12.6 | 2.2' | SO | | | |
| NGC 1294 | Galaxy | PER | 13.2 | 13.5 | 1.5' | SO | | | H III 575:ssf of 2 | NGC 1412 | Galaxy | FOR | 12.5 | 12.8 | 1.8' | SBO | | | |
| NGC 1296 | Galaxy | ERI | 14 | - | 1.1' | Sab | | | | NGC 1414 | Galaxy | ERI | 13.8 | 12.8 | 1.5' | SBbc | | | |
| NGC 1297 | Galaxy | ERI | 11.8 | 13.2 | 2.3' | E2 | | | | NGC 1415 | Galaxy | ERI | 11.9 | 13.7 | 3.6' | Sa | | | H II 267;IC 1983 |
| NGC 1298 | Galaxy | ERI | 14 | 14.7 | 1.5' | E1 | | | UGC 2687,2.7';UGC 2460 at .9';PA10; sev sF obj in | NGC 1416 | Galaxy | ERI | 12.9 | 13.5 | 1.4' | E1 | | | |
| NGC 1299 | Galaxy | ERI | 14 | - | 1.2' | Sb | | | H II 287 | NGC 1417 | Galaxy | ERI | 12.1 | 13.6 | 2.7' | SBb | | | H II 455;Bar;comp w NGC 1418;B arms w knots |
| NGC 1300 | Galaxy | ERI | 10.4 | 13.8 | 5.9' | SBbc | | | | NGC 1418 | Galaxy | ERI | 13.6 | 13.6 | 1' | SBb | | | H II 456;P w NGC 1417 main arms;v poor resolved |
| NGC 1301 | Galaxy | ERI | 13.4 | 13.2 | 2.2' | SBbc | | | | NGC 1419 | Galaxy | ERI | 12.6 | 12.8 | 1.1' | Elliptical | | | |
| NGC 1302 | Galaxy | FOR | 10.7 | 13.5 | 4.1' | SBO-a R | | | | NGC 1421 | Galaxy | ERI | 11.4 | 12.5 | 3.4' | SBbc | | | H II 291;Nearly edge-on |
| NGC 1305 | Galaxy | ERI | 13.3 | 13.5 | 1.5' | E2 | | | | NGC 1422 | Galaxy | ERI | 13.2 | 13.2 | 2.3' | SBab | | | |
| NGC 1306 | Galaxy | FOR | 12.8 | 12.6 | 1.1' | Sb | | | | NGC 1424 | Galaxy | ERI | 13.8 | 13.7 | 1.6' | SBb | | | 3 main arms;some knots |
| NGC 1309 | Galaxy | ERI | 11.5 | 13 | 2.3' | Sbc | | | H I 106 | NGC 1425 | Galaxy | FOR | 10.6 | 13.4 | 5.8' | Sb | | | H II 852 |
| NGC 1310 | Galaxy | FOR | 12.1 | 13.1 | 1.9' | SBc | | | | NGC 1426 | Galaxy | ERI | 11.4 | 13 | 2.6' | E2 | | | H III 248 |
| NGC 1311 | Galaxy | HOR | 13 | 13.8 | 3' | SBp | | | | NGC 1427 | Galaxy | FOR | 10.9 | 13.2 | 3.8' | E3 | | | Fornax Galaxy Cluster member |
| NGC 1315 | Galaxy | ERI | 12.4 | 13.2 | 1.6' | SBO-a | | | | NGC 1427A | Galaxy | ERI | 12.9 | 14.1 | 2.3' | Ir Bar | | | |
| NGC 1316 | Galaxy | FOR | 8.5 | 13.4 | 11.2' | SBO | | | Fornax Galaxy Cluster member | NGC 1428 | Galaxy | FOR | 12.7 | 12.9 | 1.6' | SO | | | |
| NGC 1316C | Galaxy | FOR | 13.3 | 13.1 | 1.3' | SO | | | | NGC 1431 | Galaxy | TAU | 14 | 13.6 | 1' | SO | | | comp 3.2' PA338 |
| NGC 1317 | Galaxy | FOR | 11 | 12.9 | 2.8' | SBa | | | Fornax Galaxy Cluster member | NGC 1432 | Brт Neb | TAU | - | - | 60' | R | | | |
| NGC 1318 | Galaxy | FOR | 12 | - | 2.8' | SBa | | | | NGC 1433 | Galaxy | HOR | 9.9 | 13.7 | 6.1' | SBa | | | |
| NGC 1319 | Galaxy | ERI | 12.9 | 12.6 | 1.3' | SO | | | | NGC 1435 | Brт Neb | TAU | - | - | 30' | R | 4.2 | | Tempel's nebula; fan-shaped |
| NGC 1320 | Galaxy | ERI | 12.4 | 12.5 | 1.9' | Sa | | | H III 197 | NGC 1436 | Galaxy | ERI | 11.8 | - | 3.1' | SBab | | | |
| NGC 1321 | Galaxy | ERI | 14 | - | 0.9' | Sa | | | H III 196 | NGC 1437 | Galaxy | ERI | 11.7 | 13.4 | 3.1' | SBab | | | Fornax Galaxy Cluster member |
| NGC 1324 | Galaxy | ERI | 14 | - | 2.1' | Sb | | | H III 445 | NGC 1437A | Galaxy | ERI | 14 | - | 1.8' | SBd | | | |
| NGC 1325 | Galaxy | ERI | 11.5 | 13.6 | 4.8' | SBbc | | | H IV 77 | NGC 1437B | Galaxy | ERI | 13.8 | - | 2.6' | Sc | | | |
| NGC 1325A | Galaxy | ERI | 13.5 | - | 2.1' | SBb | | | | NGC 1438 | Galaxy | ERI | 12.4 | 12.9 | 2' | SBO-a | | | |
| NGC 1326 | Galaxy | FOR | 10.5 | 13 | 4.3' | SBO-a R | | | Fornax Galaxy Cluster member | NGC 1439 | Galaxy | ERI | 11.4 | 13.3 | 2.4' | E1 | | | H III 249 |
| NGC 1326A | Galaxy | FOR | 13.3 | 14.4 | 1.9' | SBp | | | | NGC 1440 | Galaxy | ERI | 11.5 | 12.8 | 2.2' | SBO | | | H II 458 |
| NGC 1326B | Galaxy | FOR | 13.3 | 14.6 | 3.6' | SBd | | | | NGC 1441 | Galaxy | ERI | 12.9 | 12.8 | 1.7' | SBb | | | poorly resolved;in NGC 1441-53 grp;P w NGC 1449 |
| NGC 1329 | Galaxy | ERI | 12.6 | 13 | 1.4' | Sa | | | | NGC 1442 | Galaxy | ERI | 12.6 | - | 2.2' | SBO | | | H II 594 |
| NGC 1331 | Galaxy | ERI | 13.4 | 13.2 | 0.9' | E2 | | | H III 959;IC 324 | NGC 1444 | Opn CL | PER | 6.6 | - | 4' | IV 1 p | 37 | 6.8 | H VIII 80;In Cam OB1? |
| NGC 1332 | Galaxy | ERI | 10.3 | 12.2 | 4' | E7 | | | H I 60 | NGC 1448 | Galaxy | HOR | 10.7 | 13.3 | 7.5' | Sc | | | Nearly edge-on |
| NGC 1333 | Brт Neb | PER | - | - | 9' | R | | 9.5 | Bright neb with many dark neb in area incl B205 | NGC 1449 | Galaxy | ERI | 13.5 | 12.2 | 0.8' | SO | | | |
| NGC 1334 | Galaxy | PER | 13.1 | 13.1 | 1.5' | SBc | | | disrupted spiral;red main body;spir arc f side | NGC 1451 | Galaxy | ERI | 13.3 | 11.9 | 0.8' | SO | | | |
| NGC 1335 | Galaxy | PER | 13.8 | 13.2 | 1.1' | E-SO | | | | NGC 1452 | Galaxy | ERI | 11.8 | 12.9 | 2.3' | SBO-a R | | | H II 459;= NGC 1455 |
| NGC 1336 | Galaxy | FOR | 12.3 | 13.4 | 2.1' | E-SO | | | | NGC 1453 | Galaxy | ERI | 11.5 | 13.2 | 2.3' | E2 | | | H I 155 |
| NGC 1337 | Galaxy | ERI | 11.9 | 14.1 | 5.7' | SBc | | | Nearly edge-on | NGC 1455 | Galaxy | ERI | 12.8 | - | 2.3' | SBO-a R | | | |
| NGC 1338 | Galaxy | ERI | 13 | - | 1.4' | Sb | | | | NGC 1457 | Galaxy | HOR | 11.4 | - | 7.5' | Sc | | | |
| NGC 1339 | Galaxy | FOR | 11.6 | 12.6 | 1.8' | E2 | | | | NGC 1458 | Galaxy | ERI | 12.6 | - | 3.3' | Sb | | | |
| NGC 1340 | Galaxy | FOR | 11.4 | - | 6.1' | Elliptical | | | | NGC 1459 | Galaxy | FOR | 12.8 | 13.4 | 1.7' | SBbc | | | |
| NGC 1341 | Galaxy | FOR | 12.3 | 12.9 | 1.6' | SBab | | | Fornax Galaxy Cluster member | NGC 1460 | Galaxy | ERI | 12.5 | 13.3 | 1.7' | SBO | | | |
| NGC 1342 | Opn CL | PER | 6.7 | - | 14' | III 3 p | 40 | 8.8 | H VIII 88 | NGC 1461 | Galaxy | ERI | 11.8 | 12.8 | 3' | SO | | | H II 460;Lens-shaped |
| NGC 1343 | Galaxy | CAS | 12.7 | 14.1 | 2.6' | SB/P | | | heavy ringshaped nucleus;B blue neutral ring core | NGC 1463 | Galaxy | RET | 13.5 | 13.9 | 1.3' | Sa Ring | | | |
| NGC 1344 | Galaxy | FOR | 10.4 | 13.7 | 6.1' | E3 | | | H I 257 | NGC 1465 | Galaxy | PER | 13.7 | 13.3 | 1.7' | Sa | | | brightest of 3 |
| NGC 1345 | Galaxy | ERI | 13.8 | 14.2 | 1.5' | SBc | | | | NGC 1469 | Galaxy | CAM | 12.7 | 13.1 | 1.9' | SO | | | |
| NGC 1347 | Galaxy | ERI | 13 | 13.6 | 1.5' | SBc | | | | NGC 1474 | Galaxy | TAU | 14 | - | 1.1' | SBa | | | |
| NGC 1348 | Opn CL | PER | - | - | 5' | II 2 p | 30 | 8.5 | H VIII 84 | NGC 1476 | Galaxy | HOR | 13.1 | 12.6 | 1.4' | Sa | | | |
| NGC 1349 | Galaxy | TAU | 13 | 12.2 | 0.7' | SO | | | | NGC 1481 | Galaxy | ERI | 13.4 | 12.9 | 1' | E-SO | | | |
| NGC 1350 | Galaxy | FOR | 10.3 | 13.1 | 5.4' | SBab | | | Fornax Galaxy Cluster member | NGC 1482 | Galaxy | ERI | 12.1 | 13.3 | 2.4' | Sa | | | H III 962 |
| NGC 1351 | Galaxy | FOR | 11.6 | 13.1 | 3.4' | SO | | | Fornax Galaxy Cluster member | NGC 1483 | Galaxy | HOR | 12.7 | 13.4 | 1.6' | SBbc | | | |
| NGC 1351A | Galaxy | FOR | 13.4 | 13.6 | 2.6' | SBbc | | | | NGC 1484 | Galaxy | ERI | 12.9 | 13.1 | 2.5' | Sb | | | |
| NGC 1352 | Galaxy | ERI | 13.3 | 12.9 | 1' | SBO | | | | NGC 1485 | Galaxy | CAM | 12.6 | 12.9 | 2.1' | Sb | | | |
| NGC 1353 | Galaxy | ERI | 11.4 | 13 | 3.4' | SBb | | | H III 246 | NGC 1487 | Galaxy | ERI | 11.9 | 13.9 | 3.3' | Sm | | | Double galaxy or collision system |
| NGC 1354 | Galaxy | ERI | 14 | - | 2.3' | Sa | | | H III 487 | NGC 1489 | Galaxy | ERI | 13.8 | 13.4 | 1.4' | SBb | | | |
| NGC 1355 | Galaxy | ERI | 13.3 | 12.5 | 1.5' | SO | | | poss edgewise S;P w NGC 1358 at 6'8 | NGC 1491 | Brт Neb | PER | - | - | 6' | E | | | H I 258 |
| NGC 1356 | Galaxy | HOR | 13 | 13.3 | 1.4' | SBbc | | | | NGC 1492 | Galaxy | ERI | 13.4 | 12.8 | 0.9' | Sa | | | |
| NGC 1357 | Galaxy | ERI | 11.5 | 13.2 | 3.1' | Sab Ring | | | H II 290 | NGC 1493 | Galaxy | HOR | 11.3 | 13.7 | 3.6' | SBc | | | |
| NGC 1358 | Galaxy | ERI | 12.1 | 13.8 | 2.5' | SBO-a | | | H III 446 | NGC 1494 | Galaxy | HOR | 11.7 | 13.5 | 3.3' | SBcd | | | |
| NGC 1359 | Galaxy | ERI | 12.2 | 13.6 | 2.5' | SB/P | | | | NGC 1495 | Galaxy | HOR | 12.6 | 13 | 3' | Sc | | | |
| NGC 1360 | Plн Neb | FOR | 9.4 | 13.7 | 360" | 3 | | 11.3 | | NGC 1496 | Opn CL | PER | 9.6 | - | 6' | II 1 p | 10 | 12 | |
| NGC 1362 | Galaxy | ERI | 12.5 | 12.7 | 1.2' | SO | | | H III 960 | NGC 1497 | Galaxy | TAU | 13.1 | 13.8 | 1.8' | SO | | | brightest of 4 |
| NGC 1363 | Galaxy | ERI | 13.9 | - | 0.9' | Sbc | | | | NGC 1499 | Brт Neb | PER | 5 | - | 160' | E | | | California Nebula;0.6 deg from Xi Per |
| NGC 1365 | Galaxy | FOR | 9.6 | 14.1 | 11' | SBb | | | Best example of barred spiral;Fornax Gal Cl memb | NGC 1500 | Galaxy | DOR | 13.8 | 13.8 | 1.1' | Elliptical | | | |
| NGC 1366 | Galaxy | FOR | 12 | 12.6 | 2.1' | SO | | | H III 857 | NGC 1501 | Plн Neb | CAM | 12 | 11.6 | 56" | 3 | | 14.4 | H IV 53;PK144+6.1 |
| NGC 1367 | Galaxy | FOR | 11.6 | - | 5.9' | SBa | | | | NGC 1502 | Opn CL | CAM | 6.9 | - | 8' | II 3 p | 45 | 6.9 | Incl Stv 484 5"sep PA 130 & Struve 485 18" 6" 11"r |
| NGC 1369 | Galaxy | FOR | 12.7 | 13.4 | 1.5' | SBO-a | | | | NGC 1506 | Galaxy | DOR | 13.5 | 13.4 | 1.2' | E-SO | | | |
| NGC 1370 | Galaxy | ERI | 12.4 | 12.8 | 1.5' | Elliptical | | | H III 559 | NGC 1507 | Galaxy | ERI | 12.3 | 13.4 | 3.6' | SBp | | | H II 279 |
| NGC 1371 | Galaxy | FOR | 10.7 | 13.9 | 5.9' | SBa | | | H II 262 | NGC 1510 | Galaxy | HOR | 13 | 12.8 | 3.2' | SO | | | |
| NGC 1373 | Galaxy | FOR | 13.3 | 13.2 | 1.2' | Elliptical | | | | NGC 1512 | Galaxy | HOR | 10.3 | 14.4 | 9.7' | SBa | | | lenticular |
| NGC 1374 | Galaxy | FOR | 11.1 | 12.9 | 2.7' | E0 | | | Fornax Galaxy Cluster member | NGC 1513 | Opn CL | PER | 8.4 | - | 9' | II 1 m | 50 | 11.2 | H VII 60 |
| NGC 1375 | Galaxy | FOR | 12.4 | 13 | 2.3' | SBO | | | | NGC 1514 | Plн Neb | TAU | 10.8 | 12.6 | 120' | 3(2) | | 9.5 | H IV 69;PK165-15.1 |
| NGC 1376 | Galaxy | ERI | 12.1 | 13.3 | 2.1' | Sc | | | H II 288 | NGC 1515 | Galaxy | DOR | 11.2 | 13 | 5.1' | SBbc | | | |
| NGC 1377 | Galaxy | ERI | 12.4 | 12.7 | 1.8' | SO | | | H III 961 | NGC 1517 | Galaxy | TAU | 13.4 | 13.3 | 1.1' | Sc | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------------|---------|-----|------|------|------|------------|-----|------|---|-----------------|---------|-----|------|------|------|------------|----|------|---|
| NGC 1546 | Galaxy | DOR | 10.9 | 12.5 | 3.2' | Sa | | | | NGC 1703 | Galaxy | DOR | 11.3 | 13.4 | 2.9' | SBb | | | |
| NGC 1547 | Galaxy | ERI | 13.6 | 13.1 | 1.3' | SBbc | | | | NGC 1705 | Galaxy | PIC | 12.4 | 13.3 | 1.9' | SOp | | | |
| NGC 1549 | Galaxy | DOR | 9.8 | 13 | 4.4' | EO | | | P w NGC 1553 | NGC 1708 | Opn CL | CAM | - | - | 20' | | 10 | 10 | |
| NGC 1550 | Galaxy | TAU | 12 | 13.5 | 2.2' | Elliptical | | | nnp of 2;one of which is IC 366 at 3.2';PA162 | NGC 1710 | Galaxy | LEP | 14 | - | 1.3' | E-SO | | | |
| NGC 1551 | Galaxy | TAU | 13.1 | - | 2.2' | E | | | H II 464 | NGC 1713 | Galaxy | ORI | 12.7 | 13.3 | 1.4' | Elliptical | | | H II 516 |
| NGC 1552 | Galaxy | ERI | 12.9 | 13.7 | 1.8' | Sa | | | H III 490;comp 5.4';PA129;spiral | NGC 1716 | Galaxy | LEP | 13.2 | 13.6 | 1.4' | SBbc | | | |
| NGC 1553 | Galaxy | DOR | 9.4 | 12 | 5' | SO | | | | NGC 1719 | Galaxy | ORI | 13.6 | 12.3 | 1.1' | Sa | | | |
| NGC 1555 | Brт Neb | TAU | - | - | 0.5' | R | | | Hind's Variable Neb ;associated with star T Tauri | NGC 1720 | Galaxy | ERI | 13 | - | 1.7' | SBab | | | |
| NGC 1556 | Galaxy | DOR | 13.1 | 12.8 | 1.7' | Sab | | | Apparently misplotted | NGC 1721 | Galaxy | ERI | 13 | - | 2.2' | SO | | | |
| NGC 1558 | Galaxy | HOR | 12.5 | 13.3 | 2.5' | SBbc | | | | NGC 1723 | Galaxy | ERI | 12 | - | 3.3' | SB Ring | | | |
| NGC 1560 | Galaxy | CAM | 11.4 | 14.3 | 9.8' | Scd | | | BM;no def N;F part resolved arms;low surf brtness | NGC 1724 | Opn CL | AUR | 10 | - | | | | | |
| NGC 1566 | Galaxy | DOR | 9.7 | 13.9 | 8.2' | SBbc | | | | NGC 1725 | Galaxy | ERI | 13 | - | 1.9' | E-SO | | | |
| NGC 1567 | Galaxy | CAE | 12.5 | - | 1.4' | E | | | | NGC 1726 | Galaxy | ERI | 11.7 | 12.1 | 2.1' | SO | | | |
| NGC 1569 | Galaxy | CAM | 11 | 12.9 | 3.7' | lrrp | | | H II 768;dk markings;well rrr;l trace of spiral structure | NGC 1728 | Galaxy | ERI | 13 | - | 2' | Sa | | | |
| NGC 1570 | Galaxy | CAE | 13.2 | - | 2' | E | | | | NGC 1729 | Galaxy | ORI | 13 | - | 1.7' | Sc | | | H III 503 |
| NGC 1571 | Galaxy | CAE | 12.3 | 13.5 | 2' | Elliptical | | | | NGC 1730 | Galaxy | LEP | 13 | - | 2.3' | SB Ring | | | |
| NGC 1572 | Galaxy | CAE | 12.4 | 13.5 | 2.4' | SBa | | | | NGC 1738 | Galaxy | LEP | 12.9 | 12.6 | 1.3' | SBbc | | | |
| NGC 1573 | Galaxy | CAM | 11.7 | 12.7 | 1.9' | E3 | | 15.5 | brtst of 4;spiral | NGC 1739 | Galaxy | LEP | 13.5 | 13.3 | 1.4' | Sbc | | | |
| NGC 1574 | Galaxy | RET | 10.4 | 12.9 | 4' | SO | | | | NGC 1744 | Galaxy | LEP | 11.1 | 14.9 | 9.3' | SBcd | | | |
| NGC 1575 | Galaxy | ERI | 13 | - | 1.5' | SB/P | | | | NGC 1746 | Opn CL | TAU | 6.1 | - | 42' | III 1 p | 20 | 8 | |
| NGC 1577 | Galaxy | ERI | 13.5 | - | 1.5' | SB/P | | | | NGC 1750 | Opn CL | TAU | - | - | | | | 8 | H VIII 43;Part of NGC 1746 |
| NGC 1578 | Galaxy | DOR | 13.1 | 13.3 | 1.2' | Sa | | | | NGC 1752 | Galaxy | ERI | 12.4 | 13.1 | 2.6' | SBc | | | |
| NGC 1579 | Brт Neb | PER | - | - | 3' | R | | | H I 217;Dark lane invl | NGC 1758 | Opn CL | TAU | - | - | 39' | IV 1 p | | | H VII 21 |
| NGC 1581 | Galaxy | DOR | 12.9 | 13 | 1.8' | E-SO Rir | | | | NGC 1759 | Galaxy | CAE | 13.1 | 13.6 | 1.4' | Elliptical | | | |
| NGC 1582 | Opn CL | PER | 7 | - | 37' | IV 2 p | 20 | 9 | H VIII 70 | NGC 1762 | Galaxy | ORI | 12.6 | 13.1 | 1.7' | Sc | | | H III 453 |
| NGC 1584 | Galaxy | ERI | 13.8 | 13.1 | 0.8' | E-SO | | | | NGC 1778 | Opn CL | AUR | 7.7 | - | 7' | III 2 p | 25 | 10.1 | H VIII 61 |
| NGC 1585 | Galaxy | CAE | 13.5 | 13.1 | 1.2' | Sc | | | | NGC 1779 | Galaxy | ERI | 12.1 | 13.1 | 2.5' | SBO-a | | | H III 500 |
| NGC 1586 | Galaxy | ERI | 13.2 | 13.5 | 1.7' | Sbc | | | ssp of 2;comp 1.2';PA20;spiral | NGC 1780 | Galaxy | LEP | 13.7 | 12.8 | 0.9' | SBO | | | |
| NGC 1587 | Galaxy | TAU | 11.7 | 12.7 | 1.7' | E1p | | | H II 8 | NGC 1781 | Galaxy | LEP | 13.7 | - | 1.3' | SBO | | | H III 268 |
| NGC 1588 | Galaxy | TAU | 12.9 | 12.9 | 1.4' | E1p | | | H II 9;compact;disturbed;P w N1587 at 1 ' ;PA257 | NGC 1784 | Galaxy | LEP | 11.7 | 14 | 4.1' | SBc | | | |
| NGC 1589 | Galaxy | TAU | 11.8 | 12.9 | 3.2' | Sab | | | P w NGC 1587-8 @ 12.2';P w UGC 3072 @ 6 ' ;PA | NGC 1788 | Brт Neb | ORI | - | - | 5' | R | | | H V 32; possible reflection nebula |
| NGC 1590 | Galaxy | TAU | 13.7 | 13 | 0.9' | S pec | | | twisted blue post-eruptive gal w several knots & jets | NGC 1792 | Galaxy | COL | 10.2 | 12.9 | 5.6' | SBbc | | | close to ngc 1808 |
| NGC 1591 | Galaxy | ERI | 12.8 | 12.6 | 1.2' | SBab | | | | NGC 1794 | Galaxy | LEP | 12.7 | 12.9 | 1.3' | SBO | | | |
| NGC 1592 | Galaxy | ERI | 13.7 | 13.4 | 1.4' | S | | | | NGC 1798 | Opn CL | AUR | 10 | - | 5' | I 1 m :b | | 13 | |
| NGC 1594 | Galaxy | ERI | 14 | - | 1.8' | SBbc | | | | NGC 1800 | Galaxy | COL | 12.6 | 13.3 | 2' | E6 | | | |
| NGC 1595 | Galaxy | CAE | 13.7 | - | 1.3' | E | | | | NGC 1802 | Opn CL | TAU | - | - | 20' | | 25 | 9.2 | H VIII 41 |
| NGC 1596 | Galaxy | DOR | 11.2 | 12.4 | 3.7' | SO | | | | NGC 1803 | Galaxy | PIC | 13.4 | - | 1.3' | SBbc | | | |
| NGC 1598 | Galaxy | CAE | 13.8 | - | 1.4' | SBc | | | | NGC 1807 | Opn CL | TAU | 7 | - | 17' | II 2 p | 20 | 8.6 | 15 * mag 8-9 |
| NGC 1599 | Galaxy | ERI | 13.7 | 13.1 | 0.9' | Sc | | | | NGC 1808 | Galaxy | COL | 9.9 | 13.3 | 6.3' | SBa | | | F outer arms , close to ngc1792 |
| NGC 1600 | Galaxy | ERI | 10.9 | 12.4 | 3.1' | E2 | | | RC1;brtst in grp;P w NGC 1601 at 1'6;NGC 1603 at 1'6 | NGC 1811 | Galaxy | COL | 13.5 | 13 | 1.7' | Sa | | | |
| NGC 1601 | Galaxy | ERI | 13.8 | 11.9 | 0.6' | SO | | | | NGC 1812 | Galaxy | COL | 12.7 | 12.7 | 1.2' | Sa | | | |
| NGC 1602 | Galaxy | DOR | 13 | 13.6 | 1.9' | lr Bar | | | | NGC 1817 | Opn CL | TAU | 7.7 | - | 16' | III 1 m | 60 | 11.2 | H VII 4;50 * mags 10 to 14 |
| NGC 1603 | Galaxy | ERI | 13.8 | 12.7 | 0.8' | E-SO | | | | NGC 1819 | Galaxy | ORI | 12.4 | 13 | 1.7' | SBO | | | |
| NGC 1605 | Opn CL | PER | 10.7 | - | 5' | III 1 m | 40 | 12.5 | H VI 26 | NGC 1821 | Galaxy | LEP | 14 | - | 1.2' | lr | | | |
| NGC 1608 | Galaxy | TAU | 13.4 | 13.3 | 1.6' | SO | | | | NGC 1824 | Galaxy | DOR | 12.6 | 13.5 | 3.2' | SBp | | | |
| NGC 1614 | Galaxy | ERI | 12.9 | 13.2 | 1.3' | SB/P | | | | NGC 1827 | Galaxy | COL | 12.5 | 13.1 | 3' | SBc | | | |
| NGC 1615 | Galaxy | TAU | 13.6 | 13.3 | 1.2' | SO | | | | NGC 1832 | Galaxy | LEP | 11.3 | 12.8 | 2.3' | SBbc Rir | | | H II 292 |
| NGC 1616 | Galaxy | CAE | 12.6 | 13 | 1.8' | Sbc | | | | NGC 1843 | Galaxy | ORI | 13 | - | 2.1' | Sc | | | |
| NGC 1617 | Galaxy | DOR | 10.4 | 12.7 | 4.8' | SBa | | | | NGC 1851 | Glob CL | COL | 7.1 | - | 11' | II | | | X-ray source;vRi w F* |
| NGC 1618 | Galaxy | ERI | 12.7 | 13.3 | 2.4' | SBb | | | H II 524;ln NGC 1618-1625 grp;P w NGC 1622 at 7' | NGC 1853 | Galaxy | DOR | 13.6 | - | 2' | SBcd | | | |
| NGC 1620 | Galaxy | ERI | 12.3 | 13.3 | 2.9' | Sc | | | H II 514 | NGC 1857 | Opn CL | AUR | 7 | - | 6' | II 2 m | 40 | 7.4 | H VII 33 |
| NGC 1622 | Galaxy | ERI | 12.5 | 13.4 | 3.7' | SBab | | | Near NGC 1618;NGC 1625 | NGC 1875 | Galaxy | ORI | 13.6 | 13.1 | 1.5' | SO | | | |
| NGC 1624 | CL+Neb | PER | 11.8 | - | 1.9' | II 1 p n:b | 12 | 11.8 | H V 49 | NGC 1879 | Galaxy | COL | 12.8 | 14.2 | 2.5' | SBp | | | |
| NGC 1625 | Galaxy | ERI | 12.3 | 12.2 | 2.1' | SBb | | | Two other dim edge-on galaxys in field of Nu Eri | NGC 1883 | Opn CL | AUR | 12 | - | 2.5' | II 1 p | 30 | 14 | H VII 34 |
| NGC 1626 | Galaxy | ERI | 14 | - | 1.4' | E | | | | NGC 1886 | Galaxy | LEP | 12.8 | 13 | 3.1' | Sbc | | | |
| NGC 1627 | Galaxy | ERI | 13 | - | 1.6' | Sc | | | | NGC 1888 | Galaxy | LEP | 11.9 | 12.7 | 3.2' | SB/P | | | H II 289 |
| NGC 1628 | Galaxy | ERI | 14 | - | 1.9' | Sb | | | | NGC 1889 | Galaxy | LEP | 14 | - | 0.6' | E0 | | | |
| NGC 1631 | Galaxy | ERI | 13.4 | 13.5 | 1.5' | SBO-a | | | | NGC 1893 | Opn CL | AUR | 7.5 | - | 11' | II 2 m n | 60 | 9.3 | ln Aur OB2;20* mags 9...12;neby IC 410 invl (see ic |
| NGC 1632 | Galaxy | ERI | 13 | - | 1' | Sa | | | | NGC 1906 | Galaxy | LEP | 14 | - | 0.9' | Scd | | | |
| NGC 1633 | Galaxy | TAU | 13.5 | 13.1 | 1' | SBab | | | H III 952;P w N1634 | NGC 1907 | Opn CL | AUR | 8.2 | - | 7' | II 1 m n | 30 | 11.3 | H VII 39 |
| NGC 1635 | Galaxy | ERI | 12.4 | 12.9 | 1.4' | SBO-a R | | | H II 515 | NGC 1909 | Brт Neb | ERI | - | - | 180' | R | | | Witchhead nebula ; Rigel may be illuminator |
| NGC 1636 | Galaxy | ERI | 14 | - | 1.2' | Sab | | | H II 522 | NGC 1924 | Galaxy | ORI | 12.5 | 13.1 | 1.6' | SBbc Rir | | | H III 447 |
| NGC 1637 | Galaxy | ERI | 10.8 | 13.4 | 3.9' | SBc | | | H I 122;Strong asymm vF but rrr outer arms | NGC 1930 | Galaxy | PIC | 12.4 | 13.1 | 1.9' | SBO | | | |
| NGC 1638 | Galaxy | ERI | 12 | 13.1 | 2.3' | SBO | | | H II 525;comp 2.6';PA50 | NGC 1931 | CL+Neb | AUR | 10.1 | - | 3' | I 3 p n:b | | 11.5 | H I 261;Contains triple ADS 4112 |
| NGC 1640 | Galaxy | ERI | 11.7 | 13.3 | 2.7' | SBab | | | | NGC 1954 | Galaxy | LEP | 11.8 | 14.1 | 4.2' | Sbc | | | H III 590 |
| NGC 1642 | Galaxy | TAU | 12.6 | 13.6 | 1.8' | Sc | | | UGC 3141 at 8.4';PA24;superimposed comp;bridge | NGC 1961 | Galaxy | CAM | 11 | 13.7 | 4.5' | SBbc | | | H III 747;hexagonal;2 branch arms w some knots |
| NGC 1643 | Galaxy | ERI | 14 | - | 1.2' | Sbc | | | H III 588 | NGC 1963 | Opn CL | COL | - | - | 120' | | | | |
| NGC 1645 | Galaxy | ERI | 14 | - | 2.4' | Sa Ring | | | | NGC 1964 | Galaxy | LEP | 10.8 | 13.4 | 5.5' | SBb | | | H IV 21 |
| NGC 1647 | Opn CL | TAU | 6.4 | - | 45' | II 2 m | 200 | 8.6 | H VIII 8 | NGC 1973 | Brт Neb | ORI | 7 | - | 5' | E | | | |
| NGC 1650 | Galaxy | ERI | 14 | - | 2.3' | Elliptical | | | | NGC 1975 | Brт Neb | ORI | 7 | - | 10' | E | | | |
| NGC 1653 | Galaxy | ERI | 12 | 12.8 | 1.5' | E0 | | | H II 526 | NGC 1977 | CL+Neb | ORI | 7 | - | 20' | E+R | | | H V 30 |
| NGC 1654 | Galaxy | ERI | 13.4 | 12.6 | 0.8' | Sa | | | | NGC 1979 | Galaxy | LEP | 11.8 | 13.2 | 2.2' | E-SO | | | H III 240;IC 2137 |
| NGC 1656 | Galaxy | ERI | 14 | - | 1.5' | Sa | | | | NGC 1980 | CL+Neb | ORI | 2.5 | - | 14' | III 3 m n; | | | H V 31 |
| NGC 1657 | Galaxy | ERI | 13.8 | 13.6 | 1.2' | SBbc | | | | NGC 1981 | Opn CL | ORI | 4.2 | - | 25' | III 2 p n | 20 | 6.3 | ln Ori OB1;incl D* Struve 750 |
| NGC 1658 | Galaxy | CAE | 13.5 | 13 | 1.5' | Sbc | | | | NGC 1985 | Brт Neb | AUR | 12.5 | - | 0.7' | R | | 13.5 | H III 865;Incorrect ID as PK176+0.1 |
| NGC 1659 | Galaxy | ERI | 12.5 | 13 | 1.5' | Sbc | | | H III 589;Knotty filamentary arms;strong asym vF | NGC 1989 | Galaxy | COL | 13.1 | 13.5 | 1.4' | E-SO | | | |
| NGC 1660 | Galaxy | CAE | 13.9 | 13.1 | 1' | Sa | | | | NGC 1990 | Brт Neb | ORI | - | - | 50' | E+R | | | H V 34 |
| NGC 1661 | Galaxy | ORI | 13.2 | 13.3 | 1.4' | Sbc | | | | NGC 1992 | Galaxy | COL | 13.6 | 13.1 | 1.1' | Sa | | | |
| NGC 1662 | Opn CL | ORI | 6.4 | - | 20' | I 2 p | 35 | 8.3 | H VII 1 | NGC 1993 | Galaxy | LEP | 12.4 | 13.1 | 1.5' | E-SO | | | H III 269 |
| NGC 1663 | Opn CL | ORI | - | - | | IV 2 p | 30 | | H VIII 7 | NGC 1999 | Brт Neb | ORI | - | - | 2' | E+R | | | H IV 33 |
| NGC 1664 | Opn CL | AUR | 7.6 | - | 18' | III 1 p | | 10.6 | H VIII 59;40 | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|------------|-----|------|---|-----------|---------|-----|------|------|------|------------|-----|------|---|
| NGC 2112 | Opn CL | ORI | 9.1 | - | 11' | II 3 m n | 50 | 10 | H VII 24 | NGC 2296 | Brт Neb | CMA | 13 | - | 0.6' | R | | | Near Sirius ; probably a nebula |
| NGC 2124 | Galaxy | LEP | 12.6 | 13.4 | 2.7' | Sb | | | H III 225 | NGC 2298 | Glob CL | PUP | 9.4 | - | 6.8' | VI | | | Stars eF |
| NGC 2126 | Opn CL | AUR | 10.2 | - | 6' | II 1 p | 40 | 13 | H VIII 68;Scattered 20 " mags 11..14 | NGC 2299 | Opn CL | MON | 8.9 | - | 2.5' | | | | |
| NGC 2128 | Galaxy | CAM | 12.6 | 13.1 | 1.5' | E-SO | | | | NGC 2300 | Galaxy | CEP | 11 | 12.8 | 3.5' | E1 | | | Pair with NGC 2276 at 6' and IC 1455 at 10'; vsBN |
| NGC 2129 | Opn CL | GEM | 6.7 | - | 7' | III 3 p | 40 | 7.4 | H VIII 26 | NGC 2301 | Opn CL | MON | 6 | - | 12' | I 3 m | 80 | 8 | H VI 27;60" 8...;blue&qold D* near center |
| NGC 2139 | Galaxy | LEP | 11.6 | 13.3 | 2.9' | SBc | | | H II 264;IC 2154 | NGC 2302 | Opn CL | MON | 8.9 | - | 2.5' | II 2 p | 30 | 10.2 | H VIII 39 |
| NGC 2141 | Opn CL | ORI | 9.4 | - | 10' | II 3 r | 10 | 13.3 | | NGC 2303 | Galaxy | AUR | 12.6 | 13.5 | 1.5' | Elliptical | | | |
| NGC 2142 | Star | MON | 5 | - | | | | | | NGC 2304 | Opn CL | GEM | 10 | - | 5' | II 1 p | 30 | | H VI 2 |
| NGC 2143 | Opn CL | ORI | - | - | 11' | | 12 | 10 | | NGC 2306 | Opn CL | MON | - | - | | | | | H VIII 51 |
| NGC 2146 | Galaxy | CAM | 10.6 | 13.7 | 5.7' | SBab/P | | | broad spiral arms;2 main smooth arms;1 w dark lan | NGC 2308 | Galaxy | LYN | 13.2 | 13.9 | 1.8' | Sab | | | |
| NGC 2146A | Galaxy | CAM | 12.9 | 14.1 | 3' | SBc | | | | NGC 2309 | Opn CL | MON | 10.5 | - | 3' | II 2 m | 40 | 13 | H VI 18 |
| NGC 2148 | Galaxy | PIC | 13.8 | 13.5 | 1.1' | Sb | | | | NGC 2310 | Galaxy | PUP | 11.8 | 13 | 4.3' | SO | | | lenticular |
| NGC 2149 | Brт Neb | MON | - | - | 2' | R | | | | NGC 2311 | Opn CL | MON | 9.6 | - | 7' | III 2 p | 50 | 12 | H VIII 60 |
| NGC 2158 | Opn CL | GEM | 8.6 | - | 5' | II 3 r | | 12.4 | H VI 17;150 F* on edge of M 35 | NGC 2313 | Brт Neb | MON | - | - | | E | | | diffuse nebula |
| NGC 2163 | Brт Neb | ORI | - | - | 3' | R | | | Two symmetrical fans extending N-S | NGC 2314 | Galaxy | CAM | 12.2 | 13.2 | 1.7' | E1p | | | |
| NGC 2165 | Opn CL | AUR | - | - | 6' | | | | | NGC 2315 | Galaxy | LYN | 13.6 | 12.6 | 1.3' | Sa | | | double system |
| NGC 2167 | Star | MON | 6.6 | - | | | | | H IV 44 | NGC 2316 | Brт Neb | MON | - | - | 4' | R | | | H II 304 |
| NGC 2169 | Opn CL | ORI | 5.9 | - | 7' | I 3 p n | 30 | 6.9 | H VIII 24;In nebula Ced 78 | NGC 2317 | Brт Neb | MON | - | - | 4' | R | | | |
| NGC 2170 | Brт Neb | MON | - | - | 2' | R | | | H IV 19 | NGC 2320 | Galaxy | LYN | 11.9 | 12.1 | 1.4' | Elliptical | | | H II 861 |
| NGC 2174 | Brт Neb | ORI | - | - | 40' | E | | | w IC 2159 sf; contains cluster | NGC 2321 | Galaxy | LYN | 13.6 | 13.9 | 1.4' | SBa | | | |
| NGC 2175 | CL+Neb | ORI | 6.8 | - | 18' | IV 3 p n | 60 | 7.6 | In Gem OB1? | NGC 2322 | Galaxy | LYN | 13.8 | 12.8 | 1.1' | SBa | | | H III 874 |
| NGC 2175S | Opn CL | ORI | - | - | 21' | | 20 | | | NGC 2324 | Opn CL | MON | 8.4 | - | 8' | II 2 r | 70 | 10.4 | H VII 38 |
| NGC 2179 | Galaxy | LEP | 12.3 | 12.9 | 2' | SBO-a | | | | NGC 2325 | Galaxy | CMA | 11.4 | 13.4 | 3.5' | E4 | | | |
| NGC 2180 | Opn CL | ORI | - | - | | | | | H VIII 6 | NGC 2326 | Galaxy | LYN | 13.1 | 14.3 | 1.8' | SBb | | | H II 734 |
| NGC 2182 | Brт Neb | MON | - | - | 3' | R | | | H IV 38 | NGC 2327 | Brт Neb | CMA | - | - | 20' | E | | | H IV 25 |
| NGC 2183 | Brт Neb | MON | - | - | 2' | R | | | | NGC 2328 | Galaxy | PUP | 12.8 | 13.4 | 1.6' | E-SO Ba | | | |
| NGC 2185 | Brт Neb | MON | - | - | 2' | R | | | H IV 20 | NGC 2329 | Galaxy | LYN | 12.4 | 12.7 | 1.3' | SO | | | H II 735= III 875 |
| NGC 2186 | Opn CL | ORI | 8.7 | - | 4' | II 2 p | 30 | 9.8 | H VII 25 | NGC 2330 | Galaxy | LYN | 14 | - | 0.4' | Elliptical | | | |
| NGC 2188 | Galaxy | COL | 11.7 | 13.2 | 4.7' | SBp | | | | NGC 2331 | Opn CL | GEM | 8.5 | - | 18' | IV 1 p | 30 | 9 | H VIII 40 |
| NGC 2191 | Galaxy | CAR | 12.4 | - | 1.7' | SBO | | | | NGC 2332 | Galaxy | LYN | 12.8 | 13.2 | 1.5' | SO | | | H II 862 |
| NGC 2192 | Opn CL | AUR | 10.9 | - | 6' | III 1 p | 45 | 14 | H VII 57;25" mags 12... | NGC 2333 | Galaxy | GEM | 13.3 | 12.7 | 1' | Sa | | | H III 899 |
| NGC 2194 | Opn CL | ORI | 8.5 | - | 10' | III 1 r | 80 | 12.1 | H VI 5;faint;rich;look for 2169 nearby | NGC 2335 | Opn CL | MON | 7.2 | - | 12' | III 3 m n | 35 | 9.5 | H VIII 32;In Cma OB1 |
| NGC 2196 | Galaxy | LEP | 11 | 12.8 | 2.8' | Sa | | | H II 265 | NGC 2336 | Galaxy | CAM | 10.4 | 13.9 | 6.8' | SBbc Rir | | | weak bar;many weak filam arms w knots; P w IC 46 |
| NGC 2201 | Galaxy | PUP | 13.4 | 13.6 | 1.4' | SBb | | | | NGC 2336A | Galaxy | CAM | 14 | - | 1.7' | Sc | | | diffuse arms;chain of bright patches in one |
| NGC 2202 | Opn CL | ORI | - | - | | | | | | NGC 2337 | Galaxy | LYN | 12.4 | 13.7 | 2.3' | Ir | | | |
| NGC 2204 | Opn CL | CMA | 8.6 | - | 13' | III 3 m | 80 | 12.2 | H VII 13;About 20 F * | NGC 2339 | Galaxy | GEM | 11.8 | 13.5 | 2.7' | SBbc Rir | | | B nucleus in weak compl bar w dk.lanes;F knotty an |
| NGC 2206 | Galaxy | CMA | 12.2 | 13.3 | 2.4' | SBbc | | | | NGC 2340 | Galaxy | LYN | 11.7 | 12.6 | 1.8' | Elliptical | | | H II 736 |
| NGC 2207 | Galaxy | CMA | 10.8 | 13.4 | 4.2' | SBbc Rir | | | Double galaxy or interacting pair | NGC 2341 | Galaxy | GEM | 13.2 | 12.6 | 0.8' | Sc | | | peculiar |
| NGC 2208 | Galaxy | AUR | 12.8 | 13.3 | 1.6' | SO | | | | NGC 2342 | Galaxy | GEM | 12.6 | 13 | 1.4' | Sc | | | distorted |
| NGC 2211 | Galaxy | CMA | 12.7 | 12.5 | 1.4' | SBO | | | | NGC 2343 | Opn CL | MON | 6.7 | - | 7' | III 3 p n | 20 | 8.4 | H VIII 33 |
| NGC 2212 | Galaxy | CMA | 13.4 | 13.5 | 1.5' | SBO-a | | | | NGC 2344 | Galaxy | LYN | 12 | 13 | 1.7' | SBbc | | | |
| NGC 2215 | Opn CL | MON | 8.4 | - | 11' | II 2 p | 40 | 10.5 | H VII 20 | NGC 2345 | Opn CL | CMA | 7.7 | - | 12' | I 3 m | 70 | 9.9 | |
| NGC 2216 | Galaxy | CMA | 12.8 | 13.1 | 1.4' | SBab | | | | NGC 2346 | Pln Neb | MON | 12.5 | 11.5 | 60" | 3b(6) | | 11.3 | H IV 65;PK215+3.1; cent" V651 Mon a variable star |
| NGC 2217 | Galaxy | CMA | 10.7 | 13.8 | 4.7' | SBO-a R | | | | NGC 2347 | Galaxy | CAM | 12.4 | 13.2 | 1.8' | Sb | | | H III 746;traces faint roundness |
| NGC 2219 | Opn CL | MON | - | - | 8' | | | | | NGC 2349 | Opn CL | MON | - | - | | | | | H VII 27 |
| NGC 2221 | Galaxy | PIC | 13.9 | - | 2' | Sa | | | | NGC 2350 | Galaxy | CMI | 12.3 | 12.1 | 1.4' | Sa | | | |
| NGC 2223 | Galaxy | CMA | 11.6 | 13.8 | 3' | SBab | | | | NGC 2353 | Opn CL | MON | 7.1 | - | 20' | II 2 p | 30 | 9.2 | H VIII 34;In Cma OB1 |
| NGC 2225 | Opn CL | MON | 14 | - | 1.5' | 1 | | 14 | small scattered cluster;compressed core;40 stars | NGC 2354 | Opn CL | CMA | 6.5 | - | 20' | III 2 m | 100 | 9.1 | H VII 16 |
| NGC 2226 | Opn CL | MON | 14 | - | 1.5' | 1 | | | compressed core of NGC 2225 | NGC 2355 | Opn CL | GEM | 9.7 | - | 9' | II 2 p | 40 | 13 | H VI 6 |
| NGC 2227 | Galaxy | CMA | 12.5 | 13.3 | 2.1' | SBc | | | | NGC 2356 | Opn CL | GEM | 9.7 | - | 9' | | | | H VII 6 |
| NGC 2232 | Opn CL | MON | 3.9 | - | 30' | IV 3 p | 20 | 5 | H VIII 25 | NGC 2357 | Galaxy | GEM | 13.3 | 13.7 | 3.6' | Sc | | | smaller companion |
| NGC 2236 | Opn CL | MON | 8.5 | - | 7' | III 2 p | 50 | 11 | H VII 5 | NGC 2358 | Opn CL | CMA | - | - | 8' | | | | H VIII 45 |
| NGC 2237 | CL+Neb | MON | 5.5 | - | 80' | E | | | Rosette nebula | NGC 2359 | Brт Neb | CMA | - | - | 10' | E | | 11 | Duck Neb ;curved filam;cent" Wolf Rayet;UHC help |
| NGC 2238 | Brт Neb | MON | 6 | - | 80' | E | | | Rosette nebula | NGC 2360 | Opn CL | CMA | 7.2 | - | 13' | II 2 m | 80 | 10.4 | H VII 12 |
| NGC 2239 | Opn CL | MON | 4.8 | - | 24' | II 3 p n | 40 | | | NGC 2361 | Brт Neb | CMA | - | - | | E | | | knot in 2359 |
| NGC 2240 | Opn CL | AUR | - | - | | | | | H VIII 49 | NGC 2362 | Opn CL | CMA | 4.1 | - | 8' | I 3 p n | 60 | 4.4 | H VII 17;40 " to 13 mag surround Tau Cma;sev pair |
| NGC 2243 | Opn CL | CMA | 9.4 | - | 5' | I 2 r | 100 | 11.8 | | NGC 2364 | Opn CL | MON | - | - | | | | | |
| NGC 2244 | CL+Neb | MON | 4.8 | - | 24' | II 3 r n b | 100 | 5.8 | H VII 2;In Rosette nebula | NGC 2365 | Galaxy | GEM | 12.4 | 13.4 | 2.4' | SBa | | | nnf of 2 |
| NGC 2245 | Brт Neb | MON | - | - | 2' | R | | | H IV 3 | NGC 2366 | Galaxy | CAM | 11.1 | 14.6 | 7.8' | Ir | | | H III 748;P w NGC 2363 |
| NGC 2246 | Brт Neb | MON | - | - | 80' | E | | | Rosette nebula | NGC 2367 | Opn CL | CMA | 7.9 | - | 3.5' | IV 3 p | 30 | 9.4 | H VIII 28 |
| NGC 2247 | Brт Neb | MON | - | - | 2' | R | | | | NGC 2368 | Opn CL | MON | 11.8 | - | 5' | IV 2 p | 15 | | |
| NGC 2250 | Opn CL | MON | 8.9 | - | 8' | IV 2 p | 10 | 12 | | NGC 2370 | Galaxy | GEM | 13.6 | 12.5 | 0.8' | SBc | | | |
| NGC 2251 | Opn CL | MON | 7.3 | - | 10' | IV 2 p | 30 | 9.1 | H VIII 3 | NGC 2371 | Pln Neb | GEM | 11.2 | 10.5 | 74" | 3a+6 | | 14.9 | faint double-lobed planetary;use filter;PK189+19.1 |
| NGC 2252 | Opn CL | MON | 7.7 | - | 20' | IV 2 p n | 30 | 9 | H VIII 50 | NGC 2372 | Pln Neb | GEM | 11.2 | 10.5 | 74" | 3a(4) | | 14.8 | faint double-lobed planetary;use filter;PK189+19.1 |
| NGC 2253 | Opn CL | CAM | 13.1 | - | 1.4' | 1 | | | H VII 54;Mis-identified as galaxy in CGCG | NGC 2373 | Galaxy | GEM | 13.7 | 12.2 | 0.6' | Sbc | | | |
| NGC 2254 | Opn CL | MON | 9.1 | - | 4' | I 2 p | 50 | 11.9 | H VII 22 | NGC 2374 | Opn CL | CMA | 8 | - | 19' | II 3 p | 25 | 10.7 | H VIII 35 |
| NGC 2255 | Galaxy | COL | 13.4 | 13.4 | 1.5' | SBc | | | | NGC 2375 | Galaxy | GEM | 13.6 | 13.8 | 1.3' | SBb | | | NGC 2389 group |
| NGC 2256 | Galaxy | CAM | 12.5 | 14 | 2.3' | SBO | | | | NGC 2377 | Galaxy | MON | 12.7 | 13.4 | 1.7' | Sc | | | |
| NGC 2258 | Galaxy | CAM | 11.9 | 13.1 | 2.3' | SO | | | | NGC 2379 | Galaxy | GEM | 13.5 | 12.8 | 0.8' | SO | | | very compact;NGC 2389 group |
| NGC 2259 | Opn CL | MON | 10.8 | - | 4.5' | II 2 p n | 25 | 14 | H VI 28 | NGC 2380 | Galaxy | CMA | 11.2 | 12.6 | 2.1' | SBO | | | |
| NGC 2260 | Opn CL | MON | - | - | 20' | | 50 | 8 | H VIII 48 | NGC 2382 | Galaxy | CMA | 12.3 | - | 2.1' | SBO | | | |
| NGC 2261 | Brт Neb | MON | - | - | 2' | E+R | | | Hubble's variable nebula (fan-shape);R Mon invl | NGC 2383 | Opn CL | CMA | 8.4 | - | 6' | I 3 m | 40 | 9.8 | Near cluster NGC 2384 |
| NGC 2262 | Opn CL | MON | 11.3 | - | 3.5' | I 2 p | 35 | | H VII 37 | NGC 2384 | Opn CL | CMA | 7.4 | - | 2.5' | IV 3 p | 15 | 8.6 | Near cluster NGC 2383 |
| NGC 2263 | Galaxy | CMA | 12.1 | 13.4 | 2.7' | SBab Rir | | | | NGC 2388 | Galaxy | GEM | 13.7 | 12.9 | 1' | S | | | H III 900;NGC 2389 group |
| NGC 2264 | CL+Neb | MON | 3.9 | - | 20' | III 3 m n | 40 | 5 | Christmas Tree Cluster ; Near Cone nebula | NGC 2389 | Galaxy | GEM | 12.9 | 13.9 | 2' | SBc | | | H III 901;brightest in group;many knotty filam arms |
| NGC 2266 | Opn CL | GEM | 9.5 | - | 7' | II 2 m | 50 | 11 | H VI 21 | NGC 2392 | Pln Neb | GEM | 8.6 | 6.8 | 47" | 3b(3b) | | 10.6 | Clown Face or Eskimo Nebula .1;sev shells |
| NGC 2267 | Galaxy | CMA | 12.2 | 12.9 | 1.7' | SBO | | | | NGC 2393 | Galaxy | GEM | 14 | 13.8 | 1.2' | Sc | | | NGC 2389 group |
| NGC 2268 | Galaxy | CAM | 11.5 | 13.4 | 3.3' | SBbc | | | weak bar;many filamentary arms;poor res | NGC 2394 | Opn CL | CMI | - | - | | | | | H VIII 44 |
| NGC 2269 | Opn CL | MON | 10 | - | 4' | II 2 p | 12 | 11.6 | H VI 3 | NGC 2395 | Opn CL | GEM | 8 | - | 12' | III 1 p | 30 | 10 | H VIII 11 |
| NGC 2270 | Opn CL | MON | - | - | | | | | H VII 36 | NGC 2396 | Opn CL | PUP | 7.4 | - | 10' | III 3 p | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|-------------|-----|------|---|-----------|---------|-----|------|------|------|-------------|----|------|--|
| NGC 2429A | Galaxy | LYN | 14 | - | 1.5' | Sbc | | | distorted early spiral interacting w comp at 0.8 | NGC 2559 | Galaxy | PUP | 10.9 | 12.8 | 3.7' | SBbc | | | |
| NGC 2431 | Galaxy | LYN | 13.4 | 13 | 0.9' | SBa | | | H III 829 | NGC 2560 | Galaxy | CNC | 13.3 | 12.4 | 1.4' | Sa | | | dense part of cl |
| NGC 2432 | Opn CL | PUP | 10.2 | - | 8' | II 1 p | 50 | | H VI 36 | NGC 2561 | Galaxy | HYA | 13.1 | 12.5 | 1.1' | SBc | | | brightest in group;short massive arms;thick bar |
| NGC 2435 | Galaxy | GEM | 12.8 | 12.8 | 2.2' | Sa | | | H II 616 | NGC 2562 | Galaxy | CNC | 12.9 | 12.3 | 1' | Sa | | | H III 607;dense part of cl |
| NGC 2438 | Pln Neb | PUP | 11 | 11.7 | 65" | 4(2) | | 17.5 | H IV 39;PK231+4.2 , inside M46 | NGC 2563 | Galaxy | CNC | 12.2 | 13.3 | 2' | SO | | | H II 634;dense part of cl |
| NGC 2439 | Opn CL | PUP | 6.9 | - | 10' | II 3 m | 80 | 8.9 | | NGC 2564 | Galaxy | PUP | 13.5 | - | 1.2' | E-SO | | | |
| NGC 2440 | Pln Neb | PUP | 11.5 | 6.4 | 54" | 5(3) | | 17.5 | almost starlike;irregular at high power;PK234+2.1 | NGC 2565 | Galaxy | CNC | 12.6 | 13 | 1.9' | SBbc | | | sf of 2 |
| NGC 2441 | Galaxy | CAM | 12.2 | 13.4 | 2' | SBb Ring | | | | NGC 2566 | Galaxy | PUP | 11 | 13.1 | 3.4' | SBab | | | |
| NGC 2444 | Galaxy | LYN | 13.2 | 13 | 1.2' | SO | | | double;elong. w distorted envelope;knotty plume | NGC 2567 | Opn CL | PUP | 7.4 | - | 10' | III 2 m | 40 | 10.1 | H VII 64 |
| NGC 2445 | Galaxy | LYN | 13.3 | 13.6 | 1.4' | Ring | | | double system;see NGC 2444 | NGC 2568 | Opn CL | PUP | 10 | - | 2.0' | | | | |
| NGC 2446 | Galaxy | LYN | 12.9 | 13.5 | 1.9' | Sb | | | | NGC 2571 | Opn CL | PUP | 7 | - | 13' | IV 1 p | 30 | 8.8 | H VI 39 |
| NGC 2448 | Opn CL | PUP | - | - | 5' | | | | | NGC 2572 | Galaxy | CNC | 13.8 | 13.1 | 1.3' | Sa | | | |
| NGC 2449 | Galaxy | GEM | 13.4 | 13.1 | 1.3' | Sab | | | | NGC 2574 | Galaxy | HYA | 14 | - | 2.3' | Sab | | | |
| NGC 2451 | Opn CL | PUP | 2.8 | - | 50' | II 2 p | 40 | 3.6 | includes naked eye red star c Pup; not a true cluste | NGC 2575 | Galaxy | CNC | 12.7 | 14.2 | 2.3' | Sc | | | |
| NGC 2452 | Pln Neb | PUP | 12.6 | 9.4 | 22" | 4(3) | | 17.5 | | NGC 2577 | Galaxy | CNC | 12.4 | 13 | 1.8' | SO | | | H II 259 |
| NGC 2453 | Opn CL | PUP | 8.3 | - | 5' | I 2 p | 30 | 9.5 | | NGC 2578 | Galaxy | PUP | 12.6 | 13.4 | 2.2' | SBO-a | | | H III 902 |
| NGC 2455 | Opn CL | PUP | 10.2 | - | 8' | III 2 p | 50 | 12 | | NGC 2579 | CL+Neb | PUP | 7.5 | - | 10' | IV 2 p :b20 | | 9.5 | |
| NGC 2456 | Galaxy | LYN | 13.1 | 13 | 1.1' | Elliptical | | | | NGC 2580 | Opn CL | PUP | 9.7 | - | 8' | II 2 m | 50 | | |
| NGC 2459 | Opn CL | CMI | - | - | 1.5' | | | | H III 479 | NGC 2581 | Galaxy | CNC | 13.3 | 13 | 1.1' | SB Ring | | | |
| NGC 2460 | Galaxy | CAM | 11.8 | 13.3 | 2.2' | Sab | | | vBN;spir struct in lens;vF smooth arms surrounding | NGC 2582 | Galaxy | CNC | 13 | 13.3 | 1.2' | SBab | | | H III 753;s-shaped;almost circular arms IC 2359 |
| NGC 2462 | Galaxy | LYN | 14 | - | 0.4' | S | | | | NGC 2583 | Galaxy | HYA | 13.4 | 12.9 | 0.8' | E1 | | | |
| NGC 2467 | CL+Neb | PUP | 7.1 | - | 15' | I 3 m n:b50 | | | Scattered stars 8..12 w vF haze of neb;in PUP OB1 | NGC 2587 | Opn CL | PUP | 9.2 | - | 9' | II 1 p | 40 | | |
| NGC 2469 | Galaxy | LYN | 12.7 | 12.4 | 1' | SB/P | | | H III 836 | NGC 2588 | Opn CL | PUP | 11.8 | - | 2' | II 1 p | 20 | | |
| NGC 2470 | Galaxy | CMI | 12.7 | 12.7 | 2' | Sab | | | | NGC 2590 | Galaxy | HYA | 13.1 | 13.4 | 2.2' | Sbc | | | |
| NGC 2474 | Galaxy | LYN | 13.5 | - | 0.6' | EO | | | H III 830;double system w 2475;contact | NGC 2591 | Galaxy | CAM | 12.3 | 12.8 | 3' | Sc | | | patchy;probably late Sc |
| NGC 2475 | Galaxy | LYN | 13.1 | 12.5 | 0.8' | E1 | | | double system w 2474;contact | NGC 2592 | Galaxy | CNC | 12.3 | 13.2 | 1.7' | Elliptical | | | brightest of 3;in triple group w 2594 and NGC 2481 |
| NGC 2476 | Galaxy | LYN | 12.6 | 12.8 | 1.4' | Elliptical | | | | NGC 2593 | Galaxy | CNC | 13.9 | 12.9 | 0.9' | Sa | | | |
| NGC 2477 | Opn CL | PUP | 5.8 | - | 27' | I 2 r :b | 200 | 12 | 300 * to 12 mag;Shapley--richest of OPNCL | NGC 2595 | Galaxy | CNC | 12.3 | 14.3 | 3.1' | SBc | | | slightly asym spiral pattern;barred w prominent nucl |
| NGC 2478 | Opn CL | PUP | 4.4 | - | 30' | | | | Equals 2422 (M 47) | NGC 2596 | Galaxy | CNC | 13.5 | 13.1 | 1.5' | Sb | | | |
| NGC 2479 | Opn CL | PUP | 9.6 | - | 7' | III 1 m | 45 | | H VII 58 | NGC 2598 | Galaxy | CNC | 13.6 | 12.7 | 1' | SBa | | | |
| NGC 2480 | Galaxy | GEM | 13.7 | 13.4 | 1.3' | SBcd | | | distorted | NGC 2599 | Galaxy | CNC | 12.2 | 13.3 | 1.9' | Sa | | | H III 234 |
| NGC 2481 | Galaxy | GEM | 12.9 | 12.4 | 1.4' | Sa | | | H II 302;distorted | NGC 2604A | Galaxy | CNC | 13.5 | - | 2.1' | SBc | | | H III 292;irregular;sev vF objects near |
| NGC 2482 | Opn CL | PUP | 7.3 | - | 12' | III 1 m | 40 | 10 | H VII 10 | NGC 2607 | Galaxy | CNC | 13.6 | 13.2 | 0.9' | Sc | | | bright core in R diff disc;extreme diff outer disc |
| NGC 2483 | Opn CL | PUP | 7.6 | - | 10' | | 30 | 9.3 | | NGC 2608 | Galaxy | CNC | 12.3 | 13.4 | 2.2' | SBb Ring | | | 2 asym arms vhigh surf brightn;2* superimposed on |
| NGC 2484 | Galaxy | LYN | 13.1 | 12.6 | 0.9' | SO | | | | NGC 2610 | Pln Neb | HYA | 13 | 12.1 | 50" | 4(2) | | 15.9 | H IV 35;PK239+13.1 |
| NGC 2485 | Galaxy | CMI | 12.2 | 13 | 1.6' | Sa | | | double | NGC 2612 | Galaxy | HYA | 13 | - | 2.8' | E-SO | | | |
| NGC 2486 | Galaxy | GEM | 13.3 | 13.6 | 1.7' | Sa | | | P w NGC 2487 | NGC 2613 | Galaxy | PYX | 10.3 | 12.9 | 7.1' | Sb | | | 1.2 deg W from D* Burnham 208;Nearly edge-on |
| NGC 2487 | Galaxy | GEM | 12.5 | 14.2 | 2.7' | SBb | | | P w NGC 2486 | NGC 2614 | Galaxy | UMA | 12.9 | 14.5 | 2.4' | Sc | | | |
| NGC 2488 | Galaxy | LYN | 12.4 | 12.4 | 1.4' | E-SO | | | H III 837 | NGC 2615 | Galaxy | HYA | 12.5 | 13.1 | 1.9' | SBb | | | |
| NGC 2489 | Opn CL | PUP | 7.9 | - | 8' | II 2 m | 45 | 11.1 | H VII 23 | NGC 2616 | Galaxy | HYA | 12.5 | 13.2 | 1.5' | SO | | | compact;brightest of 3 |
| NGC 2492 | Galaxy | GEM | 12.7 | 12.6 | 1' | E-SO | | | compact | NGC 2618 | Galaxy | HYA | 12.1 | 13.6 | 2.5' | Sab | | | H III 257;very diffuse outside |
| NGC 2493 | Galaxy | LYN | 12 | 13.3 | 1.9' | SBO | | | H III 750 | NGC 2619 | Galaxy | CNC | 12.4 | 13.5 | 2.3' | SBbc | | | H II 319;many very thin arms |
| NGC 2494 | Galaxy | MON | 13.1 | 12.4 | 0.9' | SBO-a | | | | NGC 2620 | Galaxy | CNC | 13.4 | 13.3 | 2' | S pec | | | very diffuse dwarf;NGC 2621 at 3.8 nf (m=15.5) |
| NGC 2496 | Galaxy | CMI | 12.9 | 13.5 | 1.4' | Elliptical | | | | NGC 2622 | Galaxy | CNC | 14 | 12.7 | 0.8' | Sb | | | |
| NGC 2497 | Galaxy | LYN | 13.1 | 13.6 | 1.4' | E-SO | | | H III 838;compact | NGC 2623 | Galaxy | CNC | 13.4 | 13.8 | 2.4' | Sb | | | triple; contact;2 long curved streamers (or arms) |
| NGC 2498 | Galaxy | GEM | 13.4 | 13.1 | 1.1' | SBa | | | very bright bar;singular loop westw | NGC 2626 | Brт Neb | VEL | - | - | 5' | E+R | | | |
| NGC 2500 | Galaxy | LYN | 11.6 | 13.7 | 2.9' | SBcd | | | bright nucleus in bar;many well resolved clumpy arm | NGC 2627 | Opn CL | PYX | 8.4 | - | 11' | III 2 m | 60 | 11 | H VII 63 |
| NGC 2501 | Galaxy | PUP | 14 | - | 1.4' | SO | | | | NGC 2628 | Galaxy | CNC | 13.3 | 13.4 | 1.1' | Sc Ring | | | H III 235 |
| NGC 2502 | Galaxy | CAR | 13.2 | - | 2.1' | SBO | | | | NGC 2629 | Galaxy | UMA | 12.3 | 13.2 | 2.3' | SO | | | H III 982 |
| NGC 2503 | Galaxy | CNC | 13.7 | 13.6 | 1.1' | SBbc Ring | | | | NGC 2633 | Galaxy | CAM | 12.2 | 13.5 | 2.3' | SBb/P | | | bright bar w dk lanes;2 main arms; Br in grp w N 263 |
| NGC 2504 | Galaxy | CMI | 13.9 | 11.9 | 0.5' | Pec | | | peculiar | NGC 2634 | Galaxy | CAM | 12 | 13.1 | 2' | E1 | | | disturbed; Pw NGC 2634A at 1.9' sf |
| NGC 2505 | Galaxy | LYN | 13.2 | 12.6 | 1.2' | SBa | | | H III 839 | NGC 2634A | Galaxy | CAM | 13.6 | 13 | 1.8' | SBbc | | | disturbed;poor resolution;dimmer for bright part only |
| NGC 2506 | Opn CL | MON | 7.6 | - | 7' | I 2 r | 150 | 10.8 | H VI 37 | NGC 2635 | Opn CL | PYX | 11.2 | - | 3' | I 3 p | 15 | 12.4 | |
| NGC 2507 | Galaxy | CNC | 12.2 | 13.7 | 2.5' | Sa | | | H II 554;peculiar;brightest in group;faint outer whirls | NGC 2636 | Galaxy | CAM | 13.8 | 12.8 | 0.3' | EO | | | compact;disc w v high surf br |
| NGC 2508 | Galaxy | CMI | 12.7 | 13.2 | 1.4' | Elliptical | | | H III 7 | NGC 2638 | Galaxy | LYN | 12.8 | 12.6 | 1.7' | Sa | | | |
| NGC 2509 | Opn CL | PUP | 9.3 | - | 8' | II 1 p | 70 | | H VIII 1 | NGC 2639 | Galaxy | UMA | 11.6 | 12.3 | 1.8' | Sa | | | H I 204;v faint thin spiral arm;partly obscure on one |
| NGC 2510 | Galaxy | CMI | 13.4 | 12.9 | 1' | SO | | | NGC 2513 | NGC 2640 | Galaxy | CAR | 12.7 | - | 2.2' | E-SO B | | | |
| NGC 2512 | Galaxy | CNC | 13.1 | 13.2 | 1.4' | SBb | | | H III 605 | NGC 2641 | Galaxy | UMA | 13.6 | 13.9 | 1.3' | SO | | | H III 983;compact |
| NGC 2513 | Galaxy | CNC | 11.6 | 13.4 | 2.5' | Elliptical | | | H III 512;brightest in group | NGC 2642 | Galaxy | HYA | 12.6 | 13.9 | 2' | SBbc Ring | | | B nucleus in weak bar;4 or 5 knotty filam arms; |
| NGC 2514 | Galaxy | CNC | 13.4 | 13.8 | 1.3' | SBbc | | | NGC 2507 group | NGC 2644 | Galaxy | HYA | 12.3 | 12.8 | 2.1' | Sc | | | strongly asym.;spiral arcs north;filaments south |
| NGC 2517 | Galaxy | PUP | 11.8 | 12.1 | 1.4' | SBO | | | | NGC 2645 | Opn CL | VEL | 7.1 | - | 1.5' | II 2 p | 15 | 8.9 | |
| NGC 2518 | Galaxy | LYN | 13 | 13.1 | 1.2' | E-SO | | | spiral | NGC 2646 | Galaxy | CAM | 12.1 | 12.5 | 1.5' | SBO | | | bright nucleus on faint bar; also identified as IC 520 |
| NGC 2520 | Opn CL | PUP | 6.5 | - | 22' | | | | | NGC 2648 | Galaxy | CNC | 11.8 | 13.1 | 3.2' | Sa | | | spiral;abs lanes in comp;diff arms extend beyond co |
| NGC 2521 | Galaxy | LYN | 12.8 | 12.6 | 1.2' | SOp | | | disturbed | NGC 2649 | Galaxy | LYN | 12.3 | 13.1 | 1.5' | SBbc | | | H II 727 |
| NGC 2522 | Galaxy | CNC | 13.8 | 12.4 | 1' | Sa | | | brightest in group;1st in chain of 5 galaxies | NGC 2650 | Galaxy | UMA | 13.3 | 13.8 | 1.6' | SBb | | | H II 908 |
| NGC 2523 | Galaxy | CAM | 11.9 | 13.6 | 2.9' | SBab | | | bright diff Nuc on bar;several filam arms w knots | NGC 2652 | Galaxy | SEX | 11.9 | - | 3.4' | E 4 | | | see 2974 |
| NGC 2523A | Galaxy | CAM | 13.8 | 13.3 | 1' | SBc | | | disturbed? | NGC 2654 | Galaxy | UMA | 11.8 | 12.9 | 4.2' | SBab | | | |
| NGC 2523B | Galaxy | CAM | 13.9 | 13.4 | 2' | Sb | | | exact minor replica of NGC 5746 | NGC 2655 | Galaxy | CAM | 10.1 | 13.2 | 4.9' | SBO-a | | | large nucleus w asym dk matter;faint outer whirls |
| NGC 2523C | Galaxy | CAM | 12.9 | 13.1 | 1.5' | E5 | | | | NGC 2656 | Galaxy | UMA | 13.8 | 14.2 | 1.3' | SOp | | | double system in halo |
| NGC 2524 | Galaxy | LYN | 12.7 | 12.9 | 1.4' | Sa | | | | NGC 2657 | Galaxy | CNC | 13 | 13.5 | 1.3' | Scd Ring | | | |
| NGC 2525 | Galaxy | PUP | 11.6 | 13.3 | 3' | SBc/P | | | H III 877 | NGC 2658 | Opn CL | PYX | 9.2 | - | 10' | I 2 r :b | 80 | 12 | |
| NGC 2526 | Galaxy | CNC | 13.7 | 12.6 | 0.9' | Sab | | | | NGC 2659 | Opn CL | VEL | 8.6 | - | 14' | III 3 m | 80 | 9.7 | In Vel OB1 |
| NGC 2527 | Opn CL | PUP | 6.5 | - | 22' | III 1 p | 40 | 8.6 | H VIII 30 | NGC 2660 | Opn CL | VEL | 8.8 | - | 4' | I 3 m | 70 | 11.7 | |
| NGC 2528 | Galaxy | LYN | 12.6 | 13.4 | 1.5' | Sb Ring | | | | NGC 2661 | Galaxy | CNC | 12.8 | 13.4 | 1.4' | Sc | | | patchy;asym broken arms;no disturbing obj visible |
| NGC 2530 | Galaxy | CNC | 13.6 | 13.8 | 1.4' | SBcd | | | H III 752 | NGC 2663 | Galaxy | PYX | 10.9 | 13.1 | 3.5' | Elliptical | | | |
| NGC 2532 | Galaxy | LYN | 12.4 | 13.8 | 2.1' | SBc | | | H II 726;sev br knotty arms;high surf br | NGC 2664 | Opn CL | CNC | - | - | 5' | | | | |
| NGC 2533 | Opn CL | PUP | 7.6 | - | 3.5' | III 1 p | 60 | 9 | | NGC 2665 | Galaxy | HYA | 12.2 | 13.3 | 2' | SBa | | | |
| NGC 2534 | Galaxy | LYN | 12.9 | 13.5 | 1.4' | E1p | | | H III 840;peculiar;vB complex center region;multiple | NGC 2668 | Galaxy | LYN | 13.8 | 13.4 | 1.2' | SBab | | | |
| NGC 2535 | Galaxy | CNC | 12.8 | 13.8 | 2.5' | Scp | | | 2 long v open arms;2536 is comp at tip of 1 arm;bri | NGC 2669 | Opn CL | VEL | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|------------|----|------|---|------------|---------|-----|------|------|-------|------------|----|------|---|
| NGC 2708 | Galaxy | HYA | 12 | 13.2 | 2.7' | Sb | | | H II 281 | NGC 2848 | Galaxy | HYA | 11.8 | 13.3 | 2.5' | SBc | | | H III 488;NGC 2851 is 5' ENE |
| NGC 2709 | Galaxy | HYA | 13.6 | 12.8 | 0.8' | SO | | | | NGC 2849 | Opn CL | VEL | 12.5 | - | 3' | I 1 m | 40 | | |
| NGC 2710 | Galaxy | UMA | 12.9 | 13.4 | 2' | SBb | | | H III 841 | NGC 2852 | Galaxy | LYN | 13.2 | 12.6 | 1.4' | SBa | | | H III 629;compact;NGC 2844 group |
| NGC 2711 | Galaxy | CNC | 13.6 | 12.9 | 0.9' | SBbc | | | | NGC 2853 | Galaxy | LYN | 13.3 | 13.6 | 1.8' | SBO-a | | | H III 630;NGC 2844 group |
| NGC 2712 | Galaxy | LYN | 12.1 | 13.6 | 2.8' | SBb | | | bright nucl;smooth narrow bar;sev knotty branch arm | NGC 2854 | Galaxy | UMA | 13 | 12.9 | 1.6' | SBb | | | H III 714;Arp class=double galaxy;brightest of 3 |
| NGC 2713 | Galaxy | HYA | 11.8 | 13.4 | 3.3' | SBab | | | B N in strng bar w dk lanes;2 main fil arms w knots | NGC 2855 | Galaxy | HYA | 11.6 | 13.3 | 2.4' | Sa | | | H I 132 |
| NGC 2714 | Galaxy | CAR | 14 | - | 0.9' | E | | | | NGC 2856 | Galaxy | UMA | 13.1 | 12.3 | 1.1' | Sbc | | | narrow tail leads away from nucleus;2854 group |
| NGC 2715 | Galaxy | CAM | 11.2 | 13.4 | 4.8' | SBc | | | several filamentary knotty arms;sharp outline | NGC 2857 | Galaxy | UMA | 12.3 | 13.7 | 2.2' | Sc | | | Arp's spiral w low surf brightness;2 very long thin arm |
| NGC 2716 | Galaxy | HYA | 11.8 | 12 | 1.6' | SBO-a | | | close to cluster of faint galaxies | NGC 2858 | Galaxy | HYA | 12.6 | 12.9 | 1.7' | Sa | | | |
| NGC 2717 | Galaxy | PYX | 12.3 | 13.5 | 2.1' | E-SO Bar | | | | NGC 2859 | Galaxy | LMI | 10.9 | 13.8 | 4' | SBO-a R | | | H I 137;bright nucleus in diff. bar w diff. blobs |
| NGC 2718 | Galaxy | HYA | 11.8 | 13.3 | 2.1' | SBab | | | H II 557 | NGC 2860 | Galaxy | LYN | 13.7 | 13.4 | 1.5' | SBa | | | |
| NGC 2719 | Galaxy | LYN | 13.5 | - | 1.1' | Irp | | | high surf brightn;core+loop;diffuse bridge to comp | NGC 2861 | Galaxy | HYA | 12.7 | 13.4 | 1.5' | SBbc | | | nnp of 2;interaction? |
| NGC 2719A | Galaxy | LYN | 13.5 | - | 0.4' | Irp | | | | NGC 2862 | Galaxy | LEO | 12.8 | 13 | 2.5' | SBbc | | | |
| NGC 2720 | Galaxy | CNC | 12.8 | 13 | 1.2' | Sc | | | | NGC 2863 | Galaxy | HYA | 13 | - | 1' | Sm | | | H III 520 |
| NGC 2721 | Galaxy | HYA | 12.5 | - | 2.4' | Sbc Ring | | | H II 529 | NGC 2865 | Galaxy | HYA | 11.7 | 13.3 | 2.5' | E4 | | | |
| NGC 2722 | Galaxy | HYA | 13.4 | - | 2.1' | SBc | | | H III 264 | NGC 2866 | Opn CL | VEL | 10 | - | 1.5' | | | | |
| NGC 2723 | Galaxy | HYA | 13.2 | 12.9 | 0.9' | SO | | | | NGC 2867 | Pln Neb | CAR | 9.7 | 6.5 | 12" | 4 | | 16 | |
| NGC 2724 | Galaxy | LYN | 13.6 | 14.6 | 1.8' | SBc | | | | NGC 2869 | Galaxy | HYA | 13.5 | - | 1' | Sm | | | |
| NGC 2725 | Galaxy | CNC | 13.4 | 12.3 | 0.7' | Pec | | | peculiar | NGC 2870 | Galaxy | UMA | 13 | 13.4 | 2.5' | SBbc | | | H III 846 |
| NGC 2726 | Galaxy | UMA | 12.5 | 12.2 | 1.6' | Sa | | | H II 834 | NGC 2872 | Galaxy | LEO | 11.9 | 13.3 | 1.8' | E2 | | | H II 57=II 546 |
| NGC 2727 | Galaxy | HYA | 12.8 | - | 2.7' | Sb | | | | NGC 2874 | Galaxy | LEO | 12.5 | 13 | 2.2' | SBbc | | | disturbed;possibly not interacting;largest of triplet |
| NGC 2728 | Galaxy | CNC | 13.6 | 13.4 | 1.1' | Sb | | | | NGC 2875 | Neb+Gx | LEO | - | - | 0.5' | E+* | | | An HII region within the GALXY 2874 on the NE side |
| NGC 2729 | Galaxy | HYA | 13.4 | 12.3 | 0.8' | SO | | | | NGC 2880 | Galaxy | UMA | 11.5 | 12.4 | 2.4' | E3 | | | very compact;bright nucleus in bar near minor axis |
| NGC 2730 | Galaxy | CNC | 13 | 13.6 | 1.7' | SBc Irr | | | disturbed;chaotic patchy spirals ;S blue cond p part | NGC 2881 | Galaxy | HYA | 14 | - | 1.1' | S | | | |
| NGC 2731 | Galaxy | CNC | 13.5 | 12.4 | 0.8' | Sc | | | several filamentary knotty arms;sharp outline | NGC 2882 | Galaxy | LEO | 12.6 | 12.6 | 1.5' | S pec | | | |
| NGC 2732 | Galaxy | CAM | 11.9 | 12.4 | 2.1' | SO | | | peculiar;disturbed? | NGC 2884 | Galaxy | HYA | 13 | - | 2.1' | Sa | | | |
| NGC 2733 | Galaxy | HYA | 13.4 | - | 2.1' | Sbc | | | | NGC 2888 | Galaxy | PYX | 12.6 | 13 | 1.5' | E2 | | | |
| NGC 2735 | Galaxy | CNC | 13.3 | 12.4 | 1.2' | SBb/P | | | bright core;bridge;disturbed by companion (N2375A) | NGC 2889 | Galaxy | HYA | 11.7 | 13.1 | 2.3' | SBc Ring | | | H II 555 |
| NGC 2736 | Brт Neb | VEL | - | - | 30' | E | | | luminous filamentary nebula | NGC 2891 | Galaxy | PYX | 12.6 | 13.3 | 1.5' | E-SO | | | |
| NGC 2738 | Galaxy | CNC | 13 | 12.7 | 1.4' | Sc | | | brightest in group;spiral | NGC 2892 | Galaxy | UMA | 13.1 | 13.7 | 1.4' | SOp | | | brightest in group;compact? (*) superimposed at 0 |
| NGC 2740 | Galaxy | UMA | 13.9 | 13.3 | 1' | Sab Ring | | | | NGC 2893 | Galaxy | LEO | 13.2 | 13.2 | 1.1' | SBO-a R | | | H III 297;brightest in group |
| NGC 2742 | Galaxy | UMA | 11.4 | 13 | 3' | Sc | | | H I 249;bright nucleus;several filamentary knotty arm | NGC 2894 | Galaxy | LEO | 12.4 | 12.9 | 1.9' | Sa | | | H III 8;diffuse |
| NGC 2742A | Galaxy | UMA | 13.2 | 13.1 | 1.6' | SBb/P | | | | NGC 2898 | Galaxy | HYA | 13.4 | 13.1 | 1' | Sa | | | |
| NGC 2743 | Galaxy | CNC | 13.7 | 13.5 | 1.1' | Sd | | | H III 608 | NGC 2899 | Pln Neb | VEL | 12.2 | 13.1 | 2' | | | 15.9 | |
| NGC 2744 | Galaxy | CNC | 13.5 | 13.9 | 1.6' | SBb/P | | | double;bright complex center;2 main smooth arms | NGC 2900 | Galaxy | HYA | 13 | 13.8 | 1.7' | SBc | | | filaments from the bar;appears too red to be SBc |
| NGC 2746 | Galaxy | LYN | 13.1 | 13.9 | 1.6' | SBa | | | medium compact;several faint objects in vicinity | NGC 2902 | Galaxy | HYA | 12.2 | 12.6 | 1.6' | SO | | | H III 276;IC 543 |
| NGC 2748 | Galaxy | CAM | 11.7 | 12.9 | 3.1' | Sbc | | | vB center w sN;sev knotty arms w dk lanes | NGC 2903 | Galaxy | LEO | 9 | 13.6 | 12' | SBbc | | | H I 56;short B nucleus bar;fine multi arm spiral |
| NGC 2749 | Galaxy | CNC | 11.8 | 12.8 | 1.8' | E2 | | | brightest in group | NGC 2904 | Galaxy | ANT | 12.4 | 12.6 | 1.5' | E-SO Bar | | | |
| NGC 2750 | Galaxy | CNC | 11.9 | 13.3 | 2.2' | Sc | | | slightly asym;distorted arm at p side brightn outw | NGC 2905 | Neb+Gx | LEO | - | - | 13.3" | E+* | | | H I 57; NE arm of NGC 2903 |
| NGC 2752 | Galaxy | CNC | 13.7 | 13.4 | 1.8' | SBb | | | triple grp w NGC 2749 @ 5.4';PA252;and NGC 274 | NGC 2906 | Galaxy | LEO | 12.7 | 12.8 | 1.4' | Sc | | | H II 495 |
| NGC 2755 | Galaxy | LYN | 13.1 | 13 | 1.2' | Sb | | | H III 626;compact | NGC 2907 | Galaxy | HYA | 11.6 | 12.3 | 2' | Sab | | | H II 506;Equatorial dust band;Nearly edge-on |
| NGC 2756 | Galaxy | UMA | 12.4 | 13 | 1.7' | Sb | | | H II 828 | NGC 2908 | Galaxy | DRA | 14 | - | 0.8' | S pec | | | H III 977 |
| NGC 2758 | Galaxy | HYA | 13.2 | 12.8 | 1.9' | Sc | | | | NGC 2909 | 2 Stars | UMA | 14 | - | | | | | |
| NGC 2759 | Galaxy | LYN | 13 | 12.6 | 1' | E-SO | | | H III 647;brightest in group | NGC 2910 | Opn CL | VEL | 7.2 | - | 5' | I 2 p | 30 | 9.3 | |
| NGC 2760 | Galaxy | CAM | 14 | - | 0.5' | | | | | NGC 2911 | Galaxy | LEO | 11.5 | 14.2 | 4' | SO | | | brightest in group;diffuse nebula w dk lane on one s |
| NGC 2763 | Galaxy | HYA | 12 | 13.5 | 2.3' | SBc | | | H III 275 | NGC 2913 | Galaxy | LEO | 13.1 | 12.7 | 1.1' | Sc | | | |
| NGC 2764 | Galaxy | CNC | 12.9 | 13.1 | 1.5' | SO | | | H III 236 | NGC 2914 | Galaxy | LEO | 13.1 | 12.6 | 0.9' | SBab | | | NGC 2911 group;2 main reg arms;poor resolution |
| NGC 2765 | Galaxy | HYA | 12.1 | 12.9 | 2.1' | SO | | | H II 520 | NGC 2916 | Galaxy | LEO | 12.1 | 13.4 | 2.5' | Sb | | | asym;radial filaments n;term on patchy arc;spir cent |
| NGC 2766 | Galaxy | CNC | 13.6 | 13.1 | 1.4' | SBab Ring | | | | NGC 2917 | Galaxy | HYA | 13.6 | 12.6 | 1.3' | Sa | | | |
| NGC 2767 | Galaxy | UMA | 13.8 | 11.6 | 0.4' | S | | | NGC 2769 group | NGC 2918 | Galaxy | LEO | 12.6 | 12.9 | 1.4' | Elliptical | | | H III 298 |
| NGC 2768 | Galaxy | UMA | 9.9 | 13.7 | 8.2' | E5 | | | vsvB center; smooth neb in lens and external envel | NGC 2919 | Galaxy | LEO | 12.9 | 12.8 | 1.6' | SBbc | | | NGC 2911 group;bright nucleus in weak bar |
| NGC 2769 | Galaxy | UMA | 13 | 12.5 | 1.8' | Sa | | | brightest in NGC 2769 group | NGC 2920 | Galaxy | HYA | 13 | 12.1 | 0.9' | Sa | | | |
| NGC 2770A | Galaxy | LYN | 12.2 | 13.7 | 3.7' | Sc | | | H II 490;2 nuclei in common envelope | NGC 2921 | Galaxy | HYA | 12 | 13 | 2.9' | SB Ring | | | H III 597 |
| NGC 2771 | Galaxy | UMA | 12.7 | 14.1 | 2.3' | SBab | | | P w NGC 2769;2769 group | NGC 2924 | Galaxy | HYA | 12 | 12.6 | 1.3' | E0 | | | |
| NGC 2772 | Galaxy | PYX | 13.4 | 13.6 | 1.5' | Sb | | | | NGC 2925 | Opn CL | VEL | 8.3 | - | 12' | III 1 p | 40 | | |
| NGC 2773 | Galaxy | CNC | 14 | 12.3 | 0.7' | S pec | | | | NGC 2926 | Galaxy | LEO | 13.4 | 12.8 | 0.8' | SBb | | | peculiar |
| NGC 2775 | Galaxy | CNC | 10.1 | 12.9 | 4.5' | Sab | | | N in B smooth lens;many knotty arms form dk lane | NGC 2927 | Galaxy | LEO | 12.9 | 13.6 | 1.9' | SBb | | | small blue cond in spiral arm sp center |
| NGC 2776 | Galaxy | LYN | 11.6 | 13.8 | 2.8' | SBc | | | bright nucleus;2 main knotty arms;similar to M101 | NGC 2929 | Galaxy | LEO | 13.7 | 12.6 | 1.2' | Sc | | | brightest in group w N2930 (m=14.5) N2931(m=15) |
| NGC 2777 | Galaxy | CNC | 13.3 | 12.4 | 0.7' | Sab | | | | NGC 2935 | Galaxy | HYA | 11.4 | 13.8 | 3.7' | SBab | | | H II 556 |
| NGC 2778 | Galaxy | LYN | 12.4 | 12.8 | 1.4' | E | | | H II 564;brightest in group | NGC 2936 | Galaxy | HYA | 13.1 | 13.3 | 1.3' | Ring | | | multiple system;strongly distorted |
| NGC 2780 | Galaxy | LYN | 13.3 | 12.6 | 0.9' | SB/P | | | massive very tightly wound arms;NGC 2778 group | NGC 2937 | Galaxy | HYA | 13.7 | 14.1 | 2' | Ring | | | |
| NGC 2781 | Galaxy | HYA | 11.6 | 13.1 | 3.1' | SBO-a R | | | H I 66 | NGC 2938 | Galaxy | DRA | 13.5 | 14 | 1.8' | SBc | | | H III 963? |
| NGC 2782 | Galaxy | LYN | 11.6 | 13.9 | 3.7' | SBa | | | broad bar w strong dk. lane;asym smooth arms dk l | NGC 2939 | Galaxy | LEO | 12.4 | 13.1 | 2.5' | Sbc | | | H III 4;brightest of 3 |
| NGC 2783A | Galaxy | CNC | 14 | - | 2.2' | Elliptical | | | H III 295;NGC 2778 group | NGC 2940 | Galaxy | LEO | 13.5 | 12.9 | 0.9' | SO | | | |
| NGC 2784 | Galaxy | HYA | 10.2 | 12.8 | 5.7' | SO | | | H I 59 | NGC 2942 | Galaxy | LMI | 12.6 | 13.9 | 2.3' | Sc | | | bright nucl.;2 main branch arms;faint;poor resolution |
| NGC 2786 | Galaxy | CNC | 13.7 | - | 0.9' | Sa Ring | | | | NGC 2943 | Galaxy | LEO | 12.4 | 13.5 | 2.2' | Elliptical | | | brightest in group;several comps |
| NGC 2787 | Galaxy | UMA | 10.8 | 12.6 | 3.1' | SBO-a | | | H I 216;B nucl in B inner lens;strong narrow bar w b | NGC 2944 | Galaxy | LEO | 14 | 13 | 1' | Sc | | | double ;blue w 2 compact knots;contact;disrupted |
| NGC 2789 | Galaxy | CNC | 12.2 | 13.5 | 2' | SBO-a | | | brightest in group | NGC 2945 | Galaxy | HYA | 12.2 | 12.8 | 1.6' | E-SO | | | |
| NGC 2792 | Pln Neb | VEL | 13.5 | 8.5 | 13" | 4 | | 16.9 | | NGC 2946 | Galaxy | LEO | 13.9 | 12.9 | 1.2' | SB/P | | | |
| NGC 2793 | Galaxy | LYN | 13.1 | 13.3 | 1.2' | SBp | | | bright knotty bar;blue patchy spiral arc on n edge | NGC 2947 | Galaxy | HYA | 13.2 | - | 1.5' | Sbc Ring | | | |
| NGC 2794 | Galaxy | CNC | 13.1 | 13.4 | 1.2' | SB/P | | | amorphous v diff outside;bridge to comp?;brightest | NGC 2948 | Galaxy | LEO | 12.9 | 13 | 1.4' | SBbc | | | H III 519 |
| NGC 2795 | Galaxy | CNC | 12.8 | 13.2 | 1.4' | Elliptical | | | a large nr of small galaxies in vicinity; NGC 2749 gr | NGC 2950 | Galaxy | UMA | 10.9 | 12.5 | 2.7' | SBO Ring | | | H IV 68 |
| NGC 2798 | Galaxy | LYN | 12.3 | 13.2 | 2.8' | SBap | | | bright bar;2 smooth faint arms;knots;Nearly edge-on | NGC 2954 | Galaxy | LEO | 12.4 | 13.1 | 1.7' | Elliptical | | | |
| NGC 2799 | Galaxy | LYN | 13.8 | 13.6 | 1.9' | SBp | | | bright center and bar;2 main smooth arms edgewise | NGC 2955 | Galaxy | LMI | 12.9 | 13.2 | 1.5' | Sb | | | H III 541;many filam. knotty arms in bright part |
| NGC 2800 | Galaxy | UMA | 12.8 | 13.1 | 1.4' | Elliptical | | | H III 832 | NGC 2958 | Galaxy | LEO | 13.2 | 12.8 | 1' | SBbc | | | |
| NGC 2801 | Galaxy | CNC | 14 | 14 | 1.1' | Sc | | | several companions;NGC 2809 group | NGC 2959 | Galaxy | UMA | 12.8 | 13.2 | 1.3' | SBb/P | | | P w NGC 2961 |
| NGC 2804 | Galaxy | CNC | 12.9 | 14.4 | 2.2' | SO | | | NGC 2809 group | NGC 2960 | Galaxy | HYA | 12.4 | 13.1 | 1.8' | Sa | | | |
| NGC 2805 | Galaxy | UMA | 11 | 14.6 | 6.3' | SBcd Ring | | | slightly asym;many irreg res vF knotty arms;multi sy | NGC 2962</ | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------------|--------|-----|------|------|------|------------|----|------|---|-----------------|---------|-----|------|------|-------|------------|------|----|---|
| NGC 2987 | Galaxy | SEX | 12.9 | 12.9 | 1.5' | Sab | | | | NGC 3125 | Galaxy | ANT | 13 | 12.8 | 1.1' | E5 | | | |
| NGC 2989 | Galaxy | HYA | 13 | 13.4 | 1.7' | Sbc | | | | NGC 3126 | Galaxy | LMI | 12.8 | 13.1 | 2.8' | Sb | | | |
| NGC 2990 | Galaxy | SEX | 12.7 | 12.4 | 1.1' | Sc | | | H II 624;bright nucleus;2 main arms;poor resolution | NGC 3127 | Galaxy | HYA | 14 | - | 1.2' | Sb | | | |
| NGC 2991 | Galaxy | LEO | 12.6 | 13 | 1.4' | SO | | | Contact P w NGC 2988;sev alm stel objects in vicin | NGC 3128 | Galaxy | HYA | 14 | - | 1.6' | Sb | | | |
| NGC 2992 | Galaxy | HYA | 12.2 | 13.5 | 3.7' | Sa | | | H III 277;Long streamer extends 2' N | NGC 3130 | Galaxy | LEO | 13.4 | 12.6 | 1' | Sa | | | nearby GC 13911 at 4.6';mag 4.58 |
| NGC 2993 | Galaxy | HYA | 12.6 | 12.7 | 1.8' | Sa | | | H III 278 | NGC 3131 | Galaxy | LEO | 13 | 13.4 | 2.4' | SBb | | | comp 1.5';PA152;0.25'X0.5' |
| NGC 2994 | Galaxy | LEO | 13.1 | 13.2 | 1.3' | SO | | | P w NGC 2988;2891 | NGC 3132 | Pln Neb | VEL | 8.2 | 8.2 | 84" | 4(2) | 15.8 | | Eight-Burst Nebula ; actual central star is 15.8 mag |
| NGC 2996 | Galaxy | HYA | 12.5 | 13.2 | 1.5' | Sa | | | | NGC 3135 | Galaxy | UMA | 13.4 | 12.5 | 0.9' | Sbc | | | |
| NGC 2997 | Galaxy | ANT | 9.4 | 13.7 | 9.2' | SBc | | | H V 50 | NGC 3137 | Galaxy | ANT | 11.5 | 14.2 | 6.2' | SBc | | | |
| NGC 2998 | Galaxy | UMA | 12.5 | 13.9 | 2.7' | SBc | | | br in NGC 2998-3010 group;many filam knotty arms | NGC 3140 | Galaxy | HYA | 14 | 13 | 0.9' | Sc | | | |
| NGC 2999 | Opn CL | VEL | 9 | - | 5' | | | | | NGC 3142 | Galaxy | SEX | 14 | - | 1' | SO | | | |
| NGC 3001 | Galaxy | ANT | 11.9 | 13.7 | 2.9' | SBbc Rir | | | | NGC 3144 | Galaxy | DRA | 13.4 | 13.1 | 1.2' | SBap | | | H III 964 |
| NGC 3003 | Galaxy | LMI | 11.9 | 14 | 5.7' | SBbc | | | H V 26;BM;no def N;dk mark & knots;filam arms | NGC 3145 | Galaxy | HYA | 11.7 | 13.3 | 3' | SBbc | | | H III 518 |
| NGC 3009 | Galaxy | UMA | 13.5 | 12.7 | 0.8' | Sc | | | NGC 2998 at 20 sp | NGC 3146 | Galaxy | HYA | 13.1 | 12.8 | 1' | SBb | | | |
| NGC 3011 | Galaxy | LEO | 13.3 | 12.8 | 0.9' | SO Ring | | | | NGC 3147 | Galaxy | DRA | 10.6 | 13.3 | 4.3' | Sbc | | | H I 79;vBN;many filam. narrow arms in lens |
| NGC 3012 | Galaxy | LMI | 13.5 | 13.6 | 1.1' | Elliptical | | | compact | NGC 3151 | Galaxy | LMI | 13.8 | 13.5 | 0.8' | SO | | | |
| NGC 3014 | Galaxy | SEX | 14 | - | 1' | Sbc | | | | NGC 3153 | Galaxy | LEO | 12.6 | 13.3 | 2.1' | Sc | | | H III 53;comp at 5.3';PA96;0.9'X0.5';mag 15.5 |
| NGC 3015 | Galaxy | SEX | 13.9 | 12 | 0.5' | SO | | | brightest of 3 | NGC 3155 | Galaxy | DRA | 12.9 | 13.1 | 1.4' | S pec | | | H III 965 |
| NGC 3016 | Galaxy | LEO | 12.9 | 12.9 | 1.2' | Sb | | | NGC 3020 group | NGC 3156 | Galaxy | SEX | 12.3 | 13 | 1.9' | SO | | | H III 255;NGC 3166 group |
| NGC 3017 | Galaxy | SEX | 13.1 | 13 | 1' | Elliptical | | | | NGC 3157 | Galaxy | ANT | 13.2 | 13.3 | 2.5' | SBc | | | |
| NGC 3018 | Galaxy | SEX | 13.3 | 12.9 | 1.2' | Sb | | | distorted;bridge? | NGC 3158 | Galaxy | LMI | 11.9 | 13.3 | 2.3' | E2 | | | H II 639;brightest in group;sev galaxies in vic;UGC 5 |
| NGC 3020 | Galaxy | LEO | 11.9 | 13.5 | 3' | SBc | | | H III 51;brightest in group | NGC 3159 | Galaxy | LMI | 13.6 | 15.2 | 1' | E2p | | | |
| NGC 3021 | Galaxy | LMI | 12.1 | 13.2 | 1.5' | Sbc | | | vsvBN;many filam B knotty arms;NGC 3003 at 30 s | NGC 3161 | Galaxy | LMI | 13.5 | 14.8 | 0.4' | Elliptical | | | |
| NGC 3022 | Galaxy | SEX | 14 | - | 1.6' | SO | | | | NGC 3162 | Galaxy | LEO | 11.6 | 13.7 | 3.1' | SBbc Rir | | | H II 43;svBN: 0.5'X0.3';2 main knotty arms |
| NGC 3023 | Galaxy | SEX | 13.5 | - | 3' | SBc/P | | | distorted;bridge? | NGC 3163 | Galaxy | LMI | 13.3 | 14 | 1' | SO | | | H II 640;NGC 3158 group;UGC 5517 |
| NGC 3024 | Galaxy | LEO | 13.1 | 12.9 | 2' | Sc | | | H III 52;NGC 3020 group | NGC 3164 | Galaxy | UMA | 13.6 | 12.8 | 0.9' | S pec | | | comp at 4.3';PA176;0.6'X0.3' |
| NGC 3025 | Galaxy | HYA | 12.9 | 13.4 | 1.5' | SO | | | | NGC 3165 | Galaxy | SEX | 13.9 | 14 | 1.3' | Sdm | | | irr;NGC 3166 group;NGC 3166 at 4.6' PA50 |
| NGC 3026 | Galaxy | LEO | 13 | 13.7 | 2.7' | Ir | | | | NGC 3166 | Galaxy | SEX | 10.4 | 12.9 | 4.8' | SBO-a | | | H I 3;brightest in group |
| NGC 3027 | Galaxy | UMA | 11.8 | 13.9 | 4.2' | SBcd | | | H V 23;P w NGC 2985 @ 2.7' PA296;UGC 5316 | NGC 3168 | Galaxy | UMA | 13.4 | 13.3 | 1' | Elliptical | | | compact;brightest in triple group |
| NGC 3028 | Galaxy | HYA | 12.7 | 12.8 | 1.3' | Sb | | | | NGC 3169 | Galaxy | SEX | 10.2 | 12.8 | 4.2' | Sa | | | H I 4;eF corona vis to approx 8X6;P w NGC 3166 |
| NGC 3029 | Galaxy | SEX | 14 | 14.2 | 1.5' | Sc | | | | NGC 3171 | Galaxy | HYA | 12.8 | 13.3 | 1.6' | E-SO | | | |
| NGC 3032 | Galaxy | LEO | 12.5 | 13.8 | 2.4' | SBO Rir | | | svBN in sh stubby bar | NGC 3173 | Galaxy | ANT | 12.8 | 14.1 | 2.1' | Sc | | | |
| NGC 3033 | Opn CL | VEL | 8.8 | - | 12' | II 3 p | 50 | 10.6 | | NGC 3175 | Galaxy | ANT | 11.2 | 13.2 | 5.1' | SBab | | | |
| NGC 3035 | Galaxy | SEX | 13.5 | - | 1.7' | SBbc Rir | | | | NGC 3177 | Galaxy | LEO | 12.4 | 12.8 | 1.5' | Sbc | | | H III 25;NGC 3189-90 group |
| NGC 3037 | Galaxy | HYA | 13.1 | 13.3 | 1.3' | SBp | | | | NGC 3178 | Galaxy | HYA | 13 | - | 1.4' | Sc | | | |
| NGC 3038 | Galaxy | ANT | 11.6 | 12.7 | 2.5' | Sb | | | | NGC 3179 | Galaxy | UMA | 13.1 | 13 | 1.8' | SO | | | |
| NGC 3039 | Galaxy | SEX | 13.4 | 13 | 1.2' | SBbc | | | comp 2 'PA323;0.3'X 0.15' | NGC 3180 | Neb+Gx | UMA | - | - | | E+* | | | An HII region within the GALXY NGC 3184 on the N |
| NGC 3041 | Galaxy | LEO | 11.5 | 13.8 | 3.7' | SBc | | | H II 98;sBN;sev F knotty arms;poor res | NGC 3181 | Neb+Gx | UMA | - | - | | E+* | | | An HII region within the GALXY NGC 3184 on the W |
| NGC 3042 | Galaxy | SEX | 12.9 | 12.6 | 1.2' | SO | | | comp 1.4';PA2;0.3'X0.2' | NGC 3182 | Galaxy | UMA | 12.1 | 13.1 | 2.1' | Sa | | | H I 265 |
| NGC 3043 | Galaxy | UMA | 12.6 | 12.5 | 1.7' | Sb | | | H II 835 | NGC 3183 | Galaxy | DRA | 11.9 | 13 | 2.3' | SBbc | | | H I 283 |
| NGC 3044 | Galaxy | SEX | 11.9 | 13.1 | 4.7' | SBc | | | H III 254;Nearly edge-on | NGC 3184 | Galaxy | UMA | 9.8 | 13.9 | 7.6' | SBc | | | svBN;smooth lens w spiral pattern of dark markings |
| NGC 3045 | Galaxy | HYA | 14 | - | 1.4' | Sb | | | | NGC 3185 | Galaxy | LEO | 12.2 | 13.4 | 2.1' | SBbc | | | NGC 3189-90 group |
| NGC 3049 | Galaxy | LEO | 12.1 | 13.2 | 2.2' | SBab Rir | | | | NGC 3187 | Galaxy | LEO | 13.4 | 14.7 | 2.9' | SBc/P | | | NGC 3189-90 group;distorted |
| NGC 3050 | Galaxy | SEX | 13.6 | - | 1.5' | Sa | | | | NGC 3188 | Galaxy | UMA | 13.7 | 13.3 | 0.9' | SBab | | | H III 910;nff of 2;comp 0.7';PA246;0.45'X0.3' |
| NGC 3051 | Galaxy | ANT | 11.8 | 13.2 | 2.1' | E-SO Ba | | | | NGC 3189 | Neb+Gx | LEO | - | - | | E+* | | | HII region within the 3190 on the W edge of the Nu |
| NGC 3052 | Galaxy | HYA | 12.2 | 13.1 | 2.1' | SBc Rir | | | H III 272 | NGC 3190 | Galaxy | LEO | 11.1 | 13.1 | 4' | Sa | | | H II 44;bright in grp;disturbed edge-on spiral;P w 3' |
| NGC 3053 | Galaxy | LEO | 12.7 | 13.1 | 1.8' | SBa | | | H III 600;UGC 5332 at 3.8';PA108;mag17;1.2'X0.3' | NGC 3191 | Galaxy | UMA | 13.3 | 12.4 | 0.8' | SBbc/P | | | massive;v tightly wound arms;comp at 1.3';PA268 |
| NGC 3054 | Galaxy | HYA | 11.8 | 14 | 3.8' | SBb | | | | NGC 3193 | Galaxy | LEO | 10.9 | 13.1 | 2.9' | E0 | | | H II 45;NGC 3189-90 group;vB center in smooth ne |
| NGC 3055 | Galaxy | SEX | 12.1 | 13 | 2.1' | SBc | | | vsvBN in sh narrow bar;2 main knotty arms w m bra | NGC 3194 | Galaxy | DRA | 13.8 | - | 1.4' | S pec | | | |
| NGC 3056 | Galaxy | ANT | 11.7 | 12.3 | 2.1' | SBO-a | | | | NGC 3197 | Galaxy | DRA | 13.5 | 13.6 | 1.3' | Sbc | | | H III 966 |
| NGC 3057 | Galaxy | DRA | 13 | 14 | 2.2' | SBd | | | H III 978 | NGC 3198 | Galaxy | UMA | 10.3 | 13.8 | 8.1' | SBc Ring | | | H I 199;svBN in bar partly obscured on one side |
| NGC 3060 | Galaxy | LEO | 13 | 13.1 | 2.2' | Sb | | | H III 601;P w UGC 5343 at 6.4';PA101;mag 15.5;1.2' | NGC 3199 | Brт Neb | CAR | - | - | 22' | E | | | partial ring |
| NGC 3061 | Galaxy | DRA | 12.8 | 13.6 | 1.7' | SBc | | | H II 903? | NGC 3200 | Galaxy | HYA | 12 | 13.7 | 4.2' | SBbc | | | Nearly edge-on |
| NGC 3065 | Galaxy | UMA | 12.5 | 13.5 | 1.8' | SO | | | P w 3066 2.9' SSE;svBN w inner B center;huge hal | NGC 3201 | Glob CL | VEL | 6.8 | - | 18.2' | X | | | * mags 13...; loose structured globular |
| NGC 3066 | Galaxy | UMA | 12.9 | 12.9 | 1.1' | SBb/P | | | P w NGC 3065;disturbed;asym main body 0.8'X0.6' | NGC 3202 | Galaxy | UMA | 13.2 | 13.1 | 1.2' | SBa | | | tri grp w NGC3205@ 4.4';PA132;NGC3207;PA112 |
| NGC 3067 | Galaxy | LEO | 12.1 | 12.8 | 2.4' | SBab | | | H II 492;B complx bar or lens w B knots & dk lanes | NGC 3203 | Galaxy | HYA | 12.1 | 12.6 | 2.8' | Sa | | | Lens shaped |
| NGC 3070 | Galaxy | LEO | 12.3 | 13.1 | 1.5' | Elliptical | | | H II 59;comp 4.2';PA88;0.6'X0.3';IC 580 at 5.1';PA3 | NGC 3204 | Galaxy | LEO | 13.5 | 13.6 | 1.3' | SBb | | | comps @ 2.8';PA122;0.3'X0.2';4.2';PA161;0.35'X0.7' |
| NGC 3072 | Galaxy | HYA | 12.7 | 12.7 | 1.9' | Sa | | | H III 273 | NGC 3205 | Galaxy | UMA | 13.2 | 13.5 | 1.4' | Pec | | | H II 721;peculiar;NGC 3202 group |
| NGC 3073 | Galaxy | UMA | 13.4 | 13.7 | 1.2' | SBO | | | H III 853;NGC 3079 group | NGC 3206 | Galaxy | UMA | 11.9 | 13.6 | 2.9' | SBc | | | H I 266;disturbed;UGC 5589 |
| NGC 3074 | Galaxy | LMI | 12.7 | 14.2 | 2.3' | Sc | | | H III 542;SN 1965n;comp 4.7';PA122;0.5'X0.2' | NGC 3207 | Galaxy | UMA | 13.2 | 13.1 | 1.3' | Pec | | | H II 722;peculiar;NGC 3202 group |
| NGC 3075 | Galaxy | LEO | 13.6 | 13.4 | 1.2' | Sc | | | comp 3.5';PA242;0.3'x0.1';v dif | NGC 3208 | Galaxy | HYA | 12.7 | 13.7 | 1.8' | SBc | | | |
| NGC 3076 | Galaxy | HYA | 13.1 | 12.8 | 1' | Sab | | | | NGC 3209 | Galaxy | LEO | 12.7 | 13.1 | 1.3' | Elliptical | | | brightest in group |
| NGC 3077 | Galaxy | UMA | 9.9 | 13.1 | 5.2' | Sd | | | m81 group;dust streamers tending to radial direction | NGC 3212 | Galaxy | DRA | 13.1 | 13.5 | 1.5' | SBb | | | H III 980;P w NGC 3215;distorted |
| NGC 3078 | Galaxy | HYA | 11.1 | 12.9 | 2.7' | E3 | | | H II 268 | NGC 3213 | Galaxy | LEO | 13.5 | 13.3 | 1' | Sbc | | | |
| NGC 3079 | Galaxy | UMA | 10.9 | 13.4 | 8.1' | SBc | | | H V 47;brightest of 3;comp 6.5 nf;0.9'X0.4';mag 14.4' | NGC 3214 | Galaxy | UMA | 13.9 | 13.9 | 0.7' | Sa | | | |
| NGC 3080 | Galaxy | LEO | 13.4 | 12.9 | 0.9' | Sa | | | H III 934;P w IC 585 mag 14.8;1 'X1 ' | NGC 3215 | Galaxy | DRA | 13 | 13 | 1.1' | Sbc | | | H III 981;P w NGC 3212;distorted |
| NGC 3081 | Galaxy | HYA | 12 | 13.1 | 2.2' | SBO-a R | | | | NGC 3216 | Galaxy | LEO | 13.4 | 13.6 | 1.3' | Elliptical | | | H III 330;brightest in group;UGC 5593 |
| NGC 3082 | Galaxy | ANT | 12.5 | 12.5 | 1.8' | E-SO | | | | NGC 3218 | Galaxy | DRA | 12.6 | - | 2.3' | SBbc | | | |
| NGC 3083 | Galaxy | SEX | 13.7 | 12.4 | 1.1' | Sa | | | | NGC 3220 | Galaxy | UMA | 13 | 12.9 | 1.3' | Sb | | | H III 911 |
| NGC 3084 | Galaxy | ANT | 12.3 | 12.9 | 1.7' | SBab Rir | | | | NGC 3221 | Galaxy | LEO | 13.1 | 13.8 | 3.1' | SBc | | | SN 1961 I |
| NGC 3085 | Galaxy | HYA | 13 | 11.9 | 1.2' | SO | | | | NGC 3222 | Galaxy | LEO | 12.8 | 13 | 1.2' | SBO | | | quadruple group;indiv mag approx 16.5 |
| NGC 3086 | Galaxy | SEX | 13.9 | 12.8 | 1.2' | Sb | | | | NGC 3223 | Galaxy | ANT | 11 | 13.3 | 4.1' | Sb | | | |
| NGC 3087 | Galaxy | ANT | 11.6 | 13.3 | 2.5' | E0 | | | | NGC 3224 | Galaxy | ANT | 12 | 13.2 | 1.9' | Elliptical | | | |
| NGC 3089 | Galaxy | ANT | 12.4 | 12.9 | 1.8' | SBb Rir | | | | NGC 3225 | Galaxy | UMA | 12.6 | 13.3 | 2' | Sc | | | H II 882 |
| NGC 3090 | Galaxy | SEX | 12.6 | 13.5 | 1.7' | Elliptical | | | | NGC 3226 | Galaxy | LEO | 11.4 | 13.8 | 2.5' | Elliptical | | | H II 28;P w NGC 3227 at 2.3' sf;UGC 5617 |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|------|------------|-----|-----|---|-----------|---------|-----|------|------|------|------------|----|----|--|
| NGC 3251 | Galaxy | LEO | 13.3 | 12.9 | 2' | SBc | | | comp @ 2.1';PA140;0.55'X0.15' | NGC 3361 | Galaxy | SEX | 12.8 | 13.6 | 2.1' | SBc | | | |
| NGC 3252 | Galaxy | DRA | 13.5 | 13.6 | 1.9' | Scp | | | H III 316;comps 4';PA266;0.2'X0.15';5 ' ;PA285;0.6' | NGC 3362 | Galaxy | LEO | 12.8 | 13.1 | 1.4' | Sc | | | P w NGC 3356 |
| NGC 3253 | Galaxy | LEO | 13.6 | 13.8 | 1.2' | SBbc | | | comp 2.1';PA 229;0.6'X0.1' | NGC 3363 | Galaxy | LEO | 13.3 | 13.3 | 1.3' | Sc | | | comp @ 2.4';PA230;0.8'X0.7';v dif |
| NGC 3254 | Galaxy | LMI | 11.7 | 13.8 | 4.8' | Sbc | | | H I 72 | NGC 3364 | Galaxy | UMA | 12.8 | 13.5 | 1.5' | SBbc | | | H III 318 |
| NGC 3256 | Galaxy | VEL | 11.5 | 13.6 | 4.5' | Sb | | | | NGC 3365 | Galaxy | SEX | 12.6 | 13.8 | 4.5' | Sc | | | |
| NGC 3256B | Galaxy | VEL | 13.1 | 12.9 | 1.9' | SBbc | | | | NGC 3366 | Galaxy | VEL | 11.3 | 12.1 | 2.2' | SBb | | | |
| NGC 3256C | Galaxy | VEL | 12.7 | 13.2 | 1.7' | SBcd | | | | NGC 3367 | Galaxy | LEO | 11.5 | 13.2 | 2.5' | SBc | | | H II 78 |
| NGC 3257 | Galaxy | ANT | 13.1 | 12.9 | 1' | E-SO Ba | | | | NGC 3369 | Galaxy | HYA | 13.6 | 13.6 | 1.4' | E-SO | | | |
| NGC 3258 | Galaxy | ANT | 11.5 | 13.6 | 3.3' | Elliptical | | | | NGC 3370 | Galaxy | LEO | 11.6 | 13.3 | 2.9' | Sc | | | H II 81 |
| NGC 3258A | Galaxy | ANT | 13.2 | 12.4 | 1.1' | SBO-a | | | | NGC 3371 | Galaxy | LEO | 10.9 | - | 5.4' | E-SO Ba | | | near M 105 |
| NGC 3258C | Galaxy | ANT | 13.7 | 13.6 | 1.1' | SB Ring | | | | NGC 3372 | Brт Neb | CAR | 3 | - | 120' | E | | | Keyhole Nebula & nova-like var Eta Car ; drk lanes |
| NGC 3258D | Galaxy | ANT | 13.2 | 13.4 | 1.6' | SBb | | | | NGC 3373 | Galaxy | LEO | 11.8 | - | 2.9' | Sc | | | near M 105 |
| NGC 3259 | Galaxy | UMA | 12.1 | 13 | 2.2' | SBbc | | | H II 870;comp 1.2';PA198;0.3'X0.15';UGC 5717 | NGC 3374 | Galaxy | UMA | 13.7 | 13.7 | 1.3' | SBc | | | nfn of 2;comp at 2.3';PA197;0.35'x 0.18';mag 15.6 |
| NGC 3260 | Galaxy | ANT | 12.6 | 12.8 | 1.2' | Elliptical | | | | NGC 3375 | Galaxy | SEX | 12.6 | 13.1 | 1.6' | SO | | | |
| NGC 3261 | Galaxy | VEL | 11.2 | 13.6 | 3.5' | SBbc | | | | NGC 3376 | Galaxy | SEX | 13.8 | 12.4 | 0.8' | S pec | | | |
| NGC 3262 | Galaxy | VEL | 13.2 | 13.1 | 1.2' | SBO | | | | NGC 3377 | Galaxy | LEO | 10.4 | 13.4 | 4.3' | Elliptical | | | H II 99;Leo group |
| NGC 3263 | Galaxy | VEL | 11.9 | 13.9 | 6.2' | SBc | | | | NGC 3377A | Galaxy | LEO | 13.6 | 15.2 | 2' | SB | | | dwarf spiral |
| NGC 3264 | Galaxy | UMA | 12 | 13.2 | 2.9' | SB | | | | NGC 3378 | Galaxy | ANT | 12.8 | 13.4 | 1.5' | SBbc | | | |
| NGC 3265 | Galaxy | LMI | 12.9 | 13.1 | 0.9' | Elliptical | | | H III 349;UGC 5705 | NGC 3380 | Galaxy | LMI | 12.5 | 13.2 | 1.6' | SBa | | | H II 360;massive spiral arms;UGC 5906 |
| NGC 3266 | Galaxy | UMA | 12.4 | 13.1 | 1.4' | SBO | | | H II 871 | NGC 3381 | Galaxy | LMI | 11.7 | 13 | 2' | SB/P | | | H II 565 |
| NGC 3267 | Galaxy | ANT | 12.5 | 13.1 | 1.7' | SBO | | | | NGC 3383 | Galaxy | HYA | 12.7 | 13.1 | 1.4' | SBbc | | | |
| NGC 3268 | Galaxy | ANT | 11.4 | 13.8 | 4' | Elliptical | | | | NGC 3384 | Galaxy | LEO | 9.9 | 12.6 | 5.4' | E7 | | | Leo group;near M105 w NGC 3379 and NGC 3389 |
| NGC 3269 | Galaxy | ANT | 12.2 | 13.2 | 2.4' | SBO-a R | | | | NGC 3385 | Galaxy | SEX | 12.6 | 12.8 | 1.5' | SO | | | P w NGC 3386 at 4.3';PA0;0.8'X0.7' |
| NGC 3270 | Galaxy | LEO | 13.1 | 13.9 | 3.1' | Sb Ring | | | H III 331;comp 2.6';PA121;0.25'X0.12' | NGC 3389 | Galaxy | SEX | 11.9 | 13.2 | 2.9' | Sc | | | H II 41;Leo group;SN 1967c |
| NGC 3271 | Galaxy | ANT | 11.8 | 13.5 | 2.8' | SBO | | | | NGC 3390 | Galaxy | HYA | 11.9 | 12.5 | 3.5' | Sb | | | Nearly edge-on |
| NGC 3273 | Galaxy | ANT | 12.5 | 12.6 | 1.6' | SBO | | | | NGC 3391 | Galaxy | LEO | 12.9 | 12.3 | 1' | Sc | | | |
| NGC 3274 | Galaxy | LEO | 12.8 | 13.5 | 2' | SBcd | | | H II 358;comp 1.5';PA305;0.3'X0.2' | NGC 3392 | Galaxy | UMA | 13.7 | 12.8 | 0.8' | Elliptical | | | H III 881 |
| NGC 3275 | Galaxy | ANT | 11.8 | 13.6 | 2.8' | SBab | | | | NGC 3393 | Galaxy | HYA | 12.2 | 13.6 | 2.2' | SBa | | | |
| NGC 3276 | Galaxy | ANT | 13.4 | 12.7 | 1' | SO | | | | NGC 3394 | Galaxy | UMA | 12.4 | 13.3 | 1.9' | Sc Ring | | | H II 872;sp of 2 |
| NGC 3277 | Galaxy | LMI | 11.7 | 12.9 | 2.1' | Sab | | | H II 359 | NGC 3395 | Galaxy | LMI | 12.1 | 12.9 | 1.7' | SBc | | | H I 116;P w NGC 3396;contact disrupted;brightest c |
| NGC 3278 | Galaxy | ANT | 12.3 | 12.4 | 1.3' | Sc | | | | NGC 3396 | Galaxy | LMI | 12.1 | 13.4 | 2.9' | SB | | | H I 117;P w NGC 3395 |
| NGC 3279 | Galaxy | LEO | 13.4 | 13.2 | 2.9' | Scd | | | | NGC 3397 | Galaxy | DRA | 13 | - | 1.9' | Sb | | | H I 284 |
| NGC 3281 | Galaxy | ANT | 11.7 | 13.4 | 3.2' | Sab Ring | | | | NGC 3399 | Galaxy | LEO | 12.8 | 13.8 | 1.7' | SO | | | |
| NGC 3281C | Galaxy | ANT | 13.3 | 12.2 | 1.4' | SO | | | | NGC 3400 | Galaxy | LMI | 13.2 | 13.2 | 1.1' | SBa | | | H II 361 |
| NGC 3281D | Galaxy | ANT | 14 | 13.7 | 2' | SBcd | | | | NGC 3402 | Galaxy | HYA | 11.9 | - | 2.1' | Elliptical | | | |
| NGC 3282 | Galaxy | HYA | 13 | 13 | 1.9' | SBO Ring | | | | NGC 3403 | Galaxy | DRA | 12.2 | 13.4 | 3' | Sbc | | | H II 335 |
| NGC 3285 | Galaxy | HYA | 12 | 13.4 | 2.7' | SBa | | | | NGC 3404 | Galaxy | HYA | 14 | - | 2.1' | SBab | | | |
| NGC 3285A | Galaxy | HYA | 13.9 | 13.7 | 1.2' | SBc | | | | NGC 3406 | Galaxy | UMA | 13.7 | - | 0.9' | E-SO | | | double system |
| NGC 3285B | Galaxy | HYA | 13.1 | 13.5 | 1.5' | SBb | | | | NGC 3407 | Galaxy | UMA | 13.6 | 13.5 | 1.4' | E-SO | | | H III 919 |
| NGC 3286 | Galaxy | UMA | 13.6 | 12.5 | 1.4' | Elliptical | | | H III 917 | NGC 3408 | Galaxy | UMA | 13.4 | 13.1 | 0.8' | Sc | | | H III 913 |
| NGC 3287 | Galaxy | LEO | 12.3 | 12.9 | 2' | SBcd | | | P w NGC 3301 | NGC 3411 | Galaxy | HYA | 11.9 | 13.5 | 2.1' | Elliptical | | | H III 522 |
| NGC 3288 | Galaxy | UMA | 14 | 13.8 | 0.9' | SBbc | | | H III 918;P w NGC 3286;UGC 5752 | NGC 3412 | Galaxy | LEO | 10.5 | 12.6 | 3.7' | SBO | | | H I 27;Leo group |
| NGC 3289 | Galaxy | ANT | 12.5 | 12.6 | 2.2' | SBO-a | | | | NGC 3413 | Galaxy | LMI | 12.1 | 12.7 | 1.8' | SO | | | H II 493;NGC 3395 group |
| NGC 3290 | Galaxy | HYA | 14 | - | 1' | SBbc/P | | | | NGC 3414 | Galaxy | LMI | 11 | 13.3 | 3.6' | SBO | | | H II 362;P w NGC 3418 at 8'2;UGC 5959 |
| NGC 3293 | Opn CL | CAR | 4.7 | - | 40' | I 3 r n | 6.5 | | In Car OB1 | NGC 3415 | Galaxy | UMA | 12.6 | 13.6 | 2.1' | Sa | | | H II 718 |
| NGC 3294 | Galaxy | LMI | 11.8 | 13.7 | 3.4' | Sc | | | H I 164 | NGC 3418 | Galaxy | LMI | 13.2 | 13.5 | 1.1' | SBO-a | | | H II 363 |
| NGC 3299 | Galaxy | LEO | 12.8 | 14.1 | 1.9' | SBd | | | H III 54;NGC 3306 group;UGC 5761 | NGC 3419 | Galaxy | LEO | 12.5 | 12.6 | 0.8' | SBO-a | | | NGC 3419A at 4.7';PA6 |
| NGC 3300 | Galaxy | LEO | 12.1 | 12.7 | 1.7' | SBO | | | H III 55 | NGC 3420 | Galaxy | HYA | 14 | - | 1.3' | SBa | | | |
| NGC 3301 | Galaxy | LEO | 11.4 | 12.7 | 3.3' | SBO-a | | | H II 46;P w NGC 3287 at 33' PA245;Nearly edge-on | NGC 3421 | Galaxy | HYA | 14 | - | 1.8' | Sa Ring | | | |
| NGC 3302 | Galaxy | ANT | 12.5 | 13.1 | 1.6' | SO | | | | NGC 3423 | Galaxy | SEX | 11.1 | 13.7 | 3.9' | Sc | | | H IV 6= II 131;fine face on spiral |
| NGC 3304 | Galaxy | LMI | 13.4 | 13.2 | 1.4' | SBa | | | H III 615 | NGC 3424 | Galaxy | LMI | 12.4 | 13.1 | 2.7' | SBb | | | H II 494;NGC 3395 group |
| NGC 3305 | Galaxy | HYA | 12.8 | 13 | 1.1' | Elliptical | | | | NGC 3425 | Galaxy | LEO | 13.1 | 13 | 1' | SO | | | H III 108;nfn of 2 |
| NGC 3306 | Galaxy | LEO | 13.5 | 12.9 | 1.4' | SB | | | brightest in group | NGC 3426 | Galaxy | LEO | 13.1 | 12.8 | 1.1' | S | | | |
| NGC 3308 | Galaxy | HYA | 11.9 | 12.6 | 1.7' | E-SO Ba | | | | NGC 3427 | Galaxy | LEO | 13.2 | 12.5 | 1.1' | Sa | | | |
| NGC 3309 | Galaxy | HYA | 11.6 | 12.8 | 2.4' | Elliptical | | | | NGC 3428 | Galaxy | LEO | 13.1 | 13.1 | 1.5' | SBb | | | |
| NGC 3310 | Galaxy | UMA | 10.8 | 12.8 | 2.8' | SBbc/P | | | H IV 60;UGC 5786 | NGC 3429 | Galaxy | LEO | 13.2 | - | 1.5' | SBb | | | |
| NGC 3311 | Galaxy | HYA | 11.6 | 14.1 | 3.7' | E2 | | | | NGC 3430 | Galaxy | LMI | 11.6 | 13.8 | 4.1' | SBc | | | NGC 3395 group;H I 118 |
| NGC 3312 | Galaxy | HYA | 11.9 | 13.3 | 3.3' | Sb Ring | | | | NGC 3431 | Galaxy | CRT | 14 | - | 1.3' | Sb | | | |
| NGC 3313 | Galaxy | HYA | 11.4 | 14 | 3.9' | SBab Ring | | | | NGC 3432 | Galaxy | LMI | 11.3 | 13.6 | 6.6' | SB | | | H I 172;P w UGC 5983;mag 17;1.2'X1 ' ' |
| NGC 3314 | Galaxy | HYA | 14 | - | 1.5' | SBap | | | | NGC 3433 | Galaxy | LEO | 11.6 | 14.1 | 3.7' | Sc | | | H III 20;UGC 5981 |
| NGC 3315 | Galaxy | HYA | 13.4 | 13.3 | 1.1' | E-SO | | | | NGC 3434 | Galaxy | LEO | 12.1 | 13.4 | 2.1' | Sb | | | H III 497 |
| NGC 3316 | Galaxy | HYA | 12.6 | 12.8 | 1.4' | SBO | | | | NGC 3435 | Galaxy | UMA | 13.2 | 13.9 | 1.8' | Sb | | | H II 887;B main body;F disc;alm dissolved arms |
| NGC 3318 | Galaxy | VEL | 11.6 | 12.6 | 2.3' | SBbc | | | | NGC 3437 | Galaxy | LEO | 12.1 | 12.7 | 2.6' | SBc | | | H II 47 |
| NGC 3318B | Galaxy | VEL | 13.2 | 13.6 | 1.5' | SBc | | | | NGC 3438 | Galaxy | LEO | 13.3 | 12.7 | 0.8' | S pec | | | n of 2 |
| NGC 3319 | Galaxy | UMA | 11.1 | 14.2 | 6.1' | SBc | | | flattened central region along NE-SW coarse spiral | NGC 3440 | Galaxy | UMA | 13.2 | 13.1 | 2.1' | SBb | | | H III 914;NGC 3445 group |
| NGC 3320 | Galaxy | UMA | 12.3 | 13 | 2.2' | SBc | | | H II 745;UGC 5794 | NGC 3441 | Galaxy | LEO | 13.5 | 12 | 0.7' | Sc | | | |
| NGC 3321 | Galaxy | HYA | 14 | - | 2.5' | Sc | | | | NGC 3442 | Galaxy | LMI | 13.4 | 11.9 | 0.6' | Sa | | | peculiar |
| NGC 3323 | Galaxy | LMI | 13.3 | 12.9 | 1.3' | SB/P | | | peculiar | NGC 3443 | Galaxy | LEO | 13.1 | 14.4 | 2.8' | Scd | | | |
| NGC 3324 | CL+Neb | CAR | 6.7 | - | 16' | I 3 r n | 8.2 | | | NGC 3445 | Galaxy | UMA | 12.6 | 13.4 | 1.6' | Sc | | | H I 267;Brightest in group;NGC 3458 14' NE |
| NGC 3325 | Galaxy | SEX | 12.7 | 13 | 1.2' | Elliptical | | | brightest of 3 | NGC 3446 | Opn CL | VEL | - | - | 7' | | | | small cluster of 10 to 15 stars |
| NGC 3326 | Galaxy | SEX | 13.7 | 12.4 | 0.6' | Sa | | | | NGC 3447 | Galaxy | LEO | 12.6 | 14.7 | 3.8' | SBdp | | | P w UGC 6007 at 1.7';PA65;comp 1.7';PA150;0.3'X0.2' |
| NGC 3327 | Galaxy | LMI | 13.4 | 13.1 | 1.1' | Sb Ring | | | H II 348 | NGC 3448 | Galaxy | UMA | 12.1 | 14.4 | 5.6' | Sa | | | P w UGC 6016;bridge;UGC 6024;Arp 205; near 44 |
| NGC 3329 | Galaxy | DRA | 12.2 | 12.6 | 1.9' | Sb | | | brightest in a subgroup of 12 or more galaxies | NGC 3449 | Galaxy | ANT | 12.2 | 13.3 | 3.3' | SBab | | | |
| NGC 3330 | Opn CL | VEL | 7.4 | - | 7' | II 2 p | 30 | 8.8 | | NGC 3450 | Galaxy | HYA | 11.9 | 13.6 | 2.6' | SBb | | | |
| NGC 3331 | Galaxy | HYA | 13.2 | 13.2 | 1.2' | SBc | | | | NGC 3451 | Galaxy | LMI | 13 | 13.2 | 1.7' | SBcd | | | H II 364 |
| NGC 3332 | Galaxy | LEO | 12.3 | 13 | 1.4' | E-SO | | | H I 272? | NGC 3453 | Galaxy | HYA | 13 | 12.4 | 1.1' | SBb | | | |
| NGC 3333 | Galaxy | ANT | 13.2 | 12.7 | 2.1' | SBbc | | | | NGC 3454 | Galaxy | LEO | 13.5 | 13.2 | 1.8' | SBc | | | P w NGC 3455 at 3.7';PA175 |
| NGC 3334 | Galaxy | LMI | 12.8 | 12.8 | 1.1' | SO | | | H II 641 | NGC 3455 | Gal | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|-------|------------|-----|-----|---|-----------|---------|-----|------|------|-------|------------|----|------|---|
| NGC 3482 | Galaxy | VEL | 13.5 | - | 1.9' | SBa | | | | NGC 3624 | Galaxy | LEO | 13.9 | 12.9 | 0.9' | SBb | | | |
| NGC 3483 | Galaxy | HYA | 12.1 | 12.8 | 1.8' | Sa | | | | NGC 3625 | Galaxy | UMA | 13.1 | 13.2 | 2' | SBb | | | H II 885;UGC 6348 |
| NGC 3485 | Galaxy | LEO | 11.8 | 13.3 | 2.4' | SBbc | | | H II 100;UGC 6077 | NGC 3626 | Galaxy | LEO | 11 | 12.6 | 3.2' | Sa | | | Indense part of clust;nearest comp 2' PA73 .5'X0.4' |
| NGC 3486 | Galaxy | LMI | 10.5 | 14.3 | 6.8' | SBc | | | H I 87 | NGC 3628 | Galaxy | LEO | 9.5 | 13.4 | 13.1' | Sb | | | H V 8;Leo group;disturbed |
| NGC 3488 | Galaxy | UMA | 12.9 | 13.6 | 1.8' | SBc | | | H I 269;Lord Rosse says cB in 72 inch | NGC 3629 | Galaxy | LEO | 12.1 | 13.4 | 2' | SBc | | | H II 338 |
| NGC 3489 | Galaxy | LEO | 10.3 | 12.3 | 3.6' | SBO-a | | | H II 101;Leo group | NGC 3630 | Galaxy | LEO | 11.9 | 14.6 | 2' | Sa | | | NGC 3640 group;comp 2.6';PA135;0.3'X0.15' |
| NGC 3490 | Galaxy | LEO | 13.8 | - | 0.5' | Elliptical | | | | NGC 3631 | Galaxy | UMA | 10.4 | 13.7 | 5' | Sc | | | H I 226;SN 1964a;UGC 6360;Arp 27 |
| NGC 3491 | Galaxy | LEO | 13.2 | 13 | 0.9' | E-SO | | | H III 21 | NGC 3632 | Galaxy | LEO | 11.8 | - | 3.2' | Sa | | | see 3626 |
| NGC 3492 | Galaxy | LEO | 13.1 | 12.8 | 1.1' | Elliptical | | | double system;brightest in group | NGC 3633 | Galaxy | LEO | 13.6 | 12.6 | 1.1' | Sab | | | NGC 3640 group |
| NGC 3495 | Galaxy | LEO | 11.8 | 13.6 | 4.9' | Scd | | | H III 498;Nearly edge-on | NGC 3636 | Galaxy | CRT | 12.4 | 13 | 1.7' | Elliptical | | | H II 550 |
| NGC 3497 | Galaxy | CRT | 12.6 | - | 2.6' | SO | | | H III 824 | NGC 3637 | Galaxy | CRT | 12.7 | 13.6 | 1.8' | SBO Ring | | | H II 551 |
| NGC 3499 | Galaxy | UMA | 13.6 | 12.9 | 0.7' | Sa | | | H III 793 | NGC 3639 | Galaxy | LEO | 13.6 | 12.3 | 0.6' | S pec | | | |
| NGC 3501 | Galaxy | LEO | 12.9 | 13.5 | 3.9' | Sc | | | P w NGC 3507 at 12.7';PA45 | NGC 3640 | Galaxy | LEO | 10.4 | 13.2 | 4.5' | Elliptical | | | H II 33;P w NGC 3641 at 2.5';PA170 |
| NGC 3502 | Galaxy | CRT | 14 | - | 1.8' | SBbc | | | | NGC 3641 | Galaxy | LEO | 13.2 | 13.3 | 0.8' | Elliptical | | | |
| NGC 3503 | Brт Neb | CAR | - | - | 3' | E+* | | | | NGC 3642 | Galaxy | UMA | 11.2 | 14.5 | 5.5' | Sbc | | | H I 245 |
| NGC 3504 | Galaxy | LMI | 11 | 12.8 | 2.7' | SBab Ring | | | P w NGC 3512 at 12 ' ;PA72;comp 4 ' ;PA55;0.4'X0.1' | NGC 3644 | Galaxy | LEO | 13.7 | 13.6 | 1.5' | Sa | | | |
| NGC 3505 | Galaxy | CRT | 14 | - | 1.1' | Sb | | | | NGC 3646 | Galaxy | LEO | 11.1 | 13.3 | 3.9' | Sc | | | H III 15;P w NGC 3649 |
| NGC 3506 | Galaxy | LEO | 12.5 | 12.6 | 1.1' | Sc | | | H III 22;P w UGC 6122 at 5.3';PA 62 | NGC 3648 | Galaxy | UMA | 12.6 | 12.5 | 1.3' | SO | | | |
| NGC 3507 | Galaxy | LEO | 10.9 | 13.3 | 3.4' | SBb | | | H IV 7;P w NGC 3501 | NGC 3649 | Galaxy | LEO | 13.7 | 13.1 | 1.4' | SBa | | | H III 16;P w NGC 3646 |
| NGC 3508 | Galaxy | CRT | 14 | - | 1.1' | Sb | | | H II 507 | NGC 3650 | Galaxy | LEO | 13.9 | 13 | 1.6' | Sb | | | comps 1.9';PA137;0.4'X0.2';3.8';PA52;0.9'X0.1' |
| NGC 3509 | Galaxy | LEO | 12.7 | 13.4 | 1.4' | SBbc | | | H II 598;large luminous system;strongly peculiar | NGC 3651 | Galaxy | LEO | 13.2 | 13.4 | 1.1' | Elliptical | | | brightest in group;comp 0.4'X0.2' superimp s center |
| NGC 3510 | Galaxy | LMI | 12.2 | 13.3 | 4.1' | SB | | | H II 365 | NGC 3652 | Galaxy | UMA | 12.2 | 12.4 | 2' | SBc/P | | | H II 775 |
| NGC 3511 | Galaxy | CRT | 11 | 13.5 | 6' | SBc | | | H V 39 | NGC 3653 | Galaxy | LEO | 13.6 | 12.8 | 0.9' | E-SO | | | H III 336 |
| NGC 3512 | Galaxy | LMI | 12.3 | 13.1 | 1.5' | SBc | | | H II 366;P w NGC 3504 | NGC 3654 | Galaxy | UMA | 12.7 | 12.3 | 1.2' | S pec | | | H II 880 |
| NGC 3513 | Galaxy | CRT | 11.5 | 13.4 | 2.9' | SBb | | | H V 40;S shaped spiral | NGC 3655 | Galaxy | LEO | 11.6 | 12 | 1.5' | Sc | | | H I 5 |
| NGC 3514 | Galaxy | CRT | 13 | - | 1.1' | SBc | | | | NGC 3656 | Galaxy | UMA | 12.5 | 13.4 | 1.5' | Elliptical | | | H II 782;B main body 0.6'X0.5' |
| NGC 3515 | Galaxy | LMI | 13.9 | 13.4 | 0.9' | Sbc | | | | NGC 3657 | Galaxy | UMA | 12.4 | 13.1 | 1.7' | SBc/P | | | H III 768 |
| NGC 3516 | Galaxy | UMA | 11.7 | 12.5 | 1.9' | SBO Ring | | | H II 336;Seyfert | NGC 3658 | Galaxy | UMA | 12.2 | 13 | 1.8' | SO | | | H IV 59;P w NGC 3665 |
| NGC 3517 | Galaxy | UMA | 13.8 | - | 0.7' | Sab | | | H II 884;s of 2;contact | NGC 3659 | Galaxy | LEO | 12.3 | 13 | 2.3' | SB | | | H II 53 |
| NGC 3518 | Galaxy | LEO | 13.5 | - | 1.6' | Sb | | | | NGC 3660 | Galaxy | CRT | 12.5 | - | 2.8' | SBbc | | | H II 635 |
| NGC 3521 | Galaxy | LEO | 9 | 13.2 | 11.2' | SBbc | | | H I 13 | NGC 3661 | Galaxy | CRT | 14 | - | 1.6' | Sa | | | H III 530 |
| NGC 3522 | Galaxy | LEO | 13.1 | 13 | 1.2' | Elliptical | | | comp 2.1';PA255;0.4'X0.1' | NGC 3662 | Galaxy | LEO | 12.9 | 13 | 1.3' | SBb/P | | | H IV 4;triple system |
| NGC 3523 | Galaxy | DRA | 12.9 | 13.6 | 1.5' | Sbc | | | H II 904;brightest of 3 | NGC 3663 | Galaxy | CRT | 13 | - | 2' | Sbc | | | |
| NGC 3524 | Galaxy | LEO | 12.8 | 12.4 | 1.6' | Sa | | | H III 23;sf of 2 | NGC 3664 | Galaxy | LEO | 12.8 | 14.1 | 2' | SB/P | | | strongly asym |
| NGC 3525 | Galaxy | CRT | 12.6 | - | 2.6' | SO | | | | NGC 3665 | Galaxy | UMA | 10.8 | 12.4 | 3.5' | SO | | | H I 219;P w NGC 3658 |
| NGC 3526 | Galaxy | LEO | 13.2 | 12.8 | 1.9' | Sc | | | | NGC 3666 | Galaxy | LEO | 12 | 13.6 | 4.6' | SBc | | | H I 20;UGC 6420;Nearly edge-on |
| NGC 3527 | Galaxy | UMA | 13.7 | 13.5 | 1' | SBa | | | H III 350;P w UGC 6166 | NGC 3667A | Galaxy | CRT | 13 | - | 1.5' | Sab Ring | | | H III 531 |
| NGC 3528 | Galaxy | CRT | 13 | - | 2.6' | SO | | | NGC 3528 = NGC 3525 = NGC 3497 = IC 2624 | NGC 3668 | Galaxy | UMA | 12.3 | 13.1 | 1.7' | Sbc | | | H II 845 |
| NGC 3529 | Galaxy | CRT | 14 | - | 1' | SBb | | | | NGC 3669 | Galaxy | UMA | 12.4 | 12.5 | 2' | SBcd | | | H II 829 |
| NGC 3530 | Galaxy | UMA | 13.8 | 11.7 | 0.7' | S | | | H III 915 | NGC 3670 | Galaxy | LEO | 13.5 | 13 | 1.1' | SBO-a | | | H III 337 |
| NGC 3531 | Galaxy | LEO | 13.8 | - | 1.9' | Sc | | | | NGC 3672 | Galaxy | CRT | 11.4 | 13.5 | 4' | Sc | | | H I 131;Multi arm spiral |
| NGC 3532 | Opn CL | CAR | 3 | - | 50' | II 1 m | 150 | 7.1 | Fine object | NGC 3673 | Galaxy | HYA | 11.5 | 13.7 | 3.7' | SBb | | | |
| NGC 3533 | Galaxy | CEN | 12.9 | 13.4 | 2.8' | Sab | | | | NGC 3674 | Galaxy | UMA | 12.2 | 12.4 | 1.7' | SO | | | H II 886 |
| NGC 3535 | Galaxy | LEO | 13.5 | 12.6 | 1.1' | Sa | | | H III 111 | NGC 3675 | Galaxy | UMA | 10.2 | 13.2 | 6.2' | Sb | | | H I 194;in field of 56 UMA |
| NGC 3536 | Galaxy | UMA | 13.7 | 13.5 | 1.1' | SBO-a Ring | | | | NGC 3677 | Galaxy | UMA | 12.3 | 13.4 | 1.6' | Sa | | | sp of 2 |
| NGC 3537 | Galaxy | CRT | 14 | - | 1.2' | Sab | | | | NGC 3678 | Galaxy | LEO | 13.6 | 12.9 | 0.8' | Sbc | | | |
| NGC 3540 | Galaxy | UMA | 13.3 | 13.7 | 1.4' | SBO | | | | NGC 3680 | Opn CL | CEN | 7.6 | - | 6' | I 2 p | 30 | 10.1 | |
| NGC 3544 | Galaxy | CRT | 13.1 | - | 3' | SBa | | | | NGC 3681 | Galaxy | LEO | 11.2 | 12.8 | 3' | SBbc | | | H II 159;NGC 3684 at 14;44 |
| NGC 3546 | Galaxy | CRT | 14 | - | 1.3' | E-SO | | | | NGC 3682 | Galaxy | DRA | 12.5 | 13 | 1.7' | Sa | | | H I 262 |
| NGC 3547 | Galaxy | LEO | 12.8 | 13.3 | 2' | Sb | | | H II 42 | NGC 3683 | Galaxy | UMA | 12.4 | 12.6 | 1.8' | SBc | | | H I 246 |
| NGC 3549 | Galaxy | UMA | 12.1 | 13.4 | 3.1' | Sc | | | H I 220;nearly edge on flattened oval | NGC 3683A | Galaxy | UMA | 11.9 | 13.3 | 2.4' | SBc | | | P w NGC 3683 at 20' |
| NGC 3550 | Galaxy | UMA | 13.3 | 13.2 | 1' | E-SO | | | H III 351;peculiar;double nucleus | NGC 3684 | Galaxy | LEO | 11.4 | 13.3 | 3.4' | Sbc | | | NGC 3686 at 14';PA 33 |
| NGC 3555 | Galaxy | LEO | 12.8 | 14 | 0.4' | SO | | | | NGC 3686 | Galaxy | LEO | 11.3 | 13.4 | 3.1' | SBbc | | | H II 160=H III 28 |
| NGC 3557 | Galaxy | CEN | 10.4 | 13.1 | 4' | Elliptical | | | | NGC 3687 | Galaxy | UMA | 12 | 13.3 | 1.9' | SBbc Ring | | | comp superimp on the disc at 0.8';PA93;0.1'X0.1' |
| NGC 3557A | Galaxy | CEN | 13.8 | - | 2.8' | Sab | | | | NGC 3689 | Galaxy | LEO | 12.3 | 12.9 | 1.7' | SBc | | | H II 339;comp at 4.7';PA347;0.4'X0.1' |
| NGC 3557B | Galaxy | CEN | 12.6 | 12.8 | 2' | Elliptical | | | | NGC 3690 | Galaxy | UMA | 11.5 | 12.6 | 2' | Sp? | | | H I 247;double system;collision w IC 694 |
| NGC 3558 | Galaxy | UMA | 13.6 | 13.1 | 0.9' | Elliptical | | | compact | NGC 3691 | Galaxy | LEO | 11.8 | 12 | 1.4' | SB/P | | | H II 54;NGC 3681 at 19.2';PA352 |
| NGC 3559 | Galaxy | LEO | 12.7 | 12.7 | 1.3' | S pec | | | H III 79;spiral-type obj w complex str | NGC 3692 | Galaxy | LEO | 12.1 | 12.9 | 3.1' | Sb | | | H II 152 |
| NGC 3560 | Galaxy | LEO | 13.7 | - | 1.3' | Spec | | | | NGC 3693 | Galaxy | CRT | 13 | - | 3.4' | Sb | | | H III 532 |
| NGC 3562 | Galaxy | DRA | 12.2 | - | 1.7' | Elliptical | | | H II 337;comp at 4.9';PA67;0.7'X0.15' | NGC 3694 | Galaxy | UMA | 12.9 | 11.8 | 0.7' | Elliptical | | | comp 4.8';PA56;0.3'X0.1' |
| NGC 3564 | Galaxy | CEN | 12.1 | 12.3 | 1.7' | SO | | | | NGC 3699 | Plн Neb | CEN | 14 | 10.4 | 67'' | | | | S neby w few F* |
| NGC 3567 | Galaxy | LEO | 13.3 | 12.8 | 0.9' | SO | | | H III 89;np of 2;contact | NGC 3700 | Galaxy | UMA | 14 | 13.6 | 1' | SBab | | | comp 1.5';PA70;0.35'X0.12' |
| NGC 3568 | Galaxy | CEN | 12.3 | 12.9 | 2.5' | SBc | | | | NGC 3701 | Galaxy | LEO | 12.9 | 13.4 | 1.9' | Sbc | | | H II 349 |
| NGC 3569 | Galaxy | UMA | 13.3 | 13.3 | 1.1' | SO | | | comp 1.9';PA248;0.25'X0.15';B lens | NGC 3704 | Galaxy | CRT | 14 | - | 1.6' | Elliptical | | | |
| NGC 3570 | Galaxy | LEO | 13.5 | 13.4 | 1' | SO | | | | NGC 3705 | Galaxy | LEO | 11.1 | 13.4 | 4.6' | SBab | | | H II 13 |
| NGC 3571 | Galaxy | CRT | 12.1 | 13.2 | 3' | SBa | | | H II 819 | NGC 3706 | Galaxy | CEN | 11.3 | 13.1 | 3.1' | E-SO | | | |
| NGC 3573 | Galaxy | CEN | 12.3 | 13.5 | 3.6' | Sa | | | | NGC 3710 | Galaxy | LEO | 13.1 | 12.8 | 1' | Elliptical | | | H II 350 |
| NGC 3575 | Galaxy | LEO | 12.2 | - | 3.1' | SBbc Ring | | | | NGC 3712 | Galaxy | UMA | 13.9 | 13.8 | 1.7' | SB/P | | | |
| NGC 3577 | Galaxy | UMA | 13.4 | 14 | 1.4' | SBa | | | P w NGC 3583 at 5.1';PA57;comp 2.8';PA322;0.6'X0.1' | NGC 3713 | Galaxy | LEO | 13.2 | 13.1 | 1.2' | E-SO | | | H II 367 |
| NGC 3580 | Galaxy | LEO | 14 | 12.4 | 0.9' | SO | | | | NGC 3715 | Galaxy | CRT | 13 | - | 1.4' | Sbc | | | H II 562 |
| NGC 3583 | Galaxy | UMA | 11.1 | 12.7 | 2.5' | SBb | | | H II 728;P w NGC 3577 | NGC 3716 | Galaxy | LEO | 13.5 | 12.6 | 0.7' | SO | | | |
| NGC 3585 | Galaxy | HYA | 9.9 | 12.6 | 5.2' | Elliptical | | | H II 269 | NGC 3717 | Galaxy | HYA | 11.2 | 13.1 | 6.2' | Sb | | | Nearly edge-on |
| NGC 3589 | Galaxy | UMA | 13.8 | 13.8 | 1.5' | SBcd Ring | | | H III 921 | NGC 3718 | Galaxy | UMA | 10.8 | 14.4 | 8.2' | SBap | | | P w NGC 3729 at 11.5'ENE;cent dust lane sprл arms |
| NGC 3591 | Galaxy | CRT | 14 | - | 1.3' | Sa | | | H III 529 | NGC 3719 | Galaxy | LEO | 13 | 13.8 | 1.7' | Sbc Ring | | | P w NGC 3720 at 2.2';PA115 |
| NGC 3592 | Galaxy | LEO | 13.7 | 13.6 | 1.8' | Sc | | | P w NGC 3598 at 10.4';PA 90 | NGC 3720 | Galaxy | LEO | 12.9 | 12.6 | 1' | Sa | | | P w NGC 3719 |
| NGC 3593 | Galaxy | LEO | 10.9 | 13.3 | 4.9' | Sa | | | H I 29;in NGC 3607 group;BN w L bulge and dk lan | NGC 3723 | Galaxy | CRT | 14 | - | 1' | E-SO | | | |
| NGC 3594 | Galaxy | UMA | 13.7 | 14.1 | 1.3' | SBO | | | H III 770;comp 2.2';PA219;0.45'X0.4' | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|------|------------|----|----|--|----------|---------|-----|------|------|------|------------|------|------|---|
| NGC 3762 | Galaxy | UMA | 12.6 | 12.4 | 1.8' | Sa | | | H II 837 | NGC 3895 | Galaxy | UMA | 13.1 | 13.2 | 1.1' | SBa | | | H II 832;P w NGC 3894 at 2 ' |
| NGC 3763 | Galaxy | CRT | 13 | - | 1.2' | SB Ring | | | | NGC 3896 | Galaxy | UMA | 12.9 | 13.1 | 1.5' | SBO-a | | | H II 739 |
| NGC 3765 | Galaxy | LEO | 14 | 13.1 | 0.8' | Sc | | | | NGC 3897 | Galaxy | UMA | 12.9 | 14.2 | 1.9' | SBbc | | | H II 408;comp 1.8';PA34;0.2'X0.15';UGC 6784 |
| NGC 3767 | Galaxy | LEO | 13.4 | 13.1 | 1' | SBO | | | comp 1.3';PA178;0.5'X0.1' | NGC 3898 | Galaxy | UMA | 10.7 | 13.2 | 3.8' | Sab | | | H I 228;comp 5 ' ;PA60;0.7'X0.12';NGC 3888 15' so |
| NGC 3768 | Galaxy | LEO | 12.4 | 13.1 | 1.8' | SO | | | H III 29 | NGC 3899 | Galaxy | LEO | 13.4 | - | 1.5' | SBb | | | see 3912 |
| NGC 3769 | Galaxy | UMA | 11.8 | 12.8 | 2.9' | SBb | | | H II 731;np of 2;P w NGC 3769A;nearly edge on | NGC 3900 | Galaxy | LEO | 11.4 | 13 | 3.5' | Sa Ring | | | H I 82 |
| NGC 3770 | Galaxy | UMA | 12.9 | 12.4 | 1' | SBa | | | H II 838 | NGC 3901 | Galaxy | CAM | 13.7 | 13.9 | 1.8' | Sc | | | H III 970 |
| NGC 3771 | Galaxy | CRT | 12.6 | 13.2 | 1.4' | Elliptical | | | | NGC 3902 | Galaxy | LEO | 12.8 | 13.5 | 1.6' | SBbc | | | H III 321 |
| NGC 3772 | Galaxy | LEO | 13.5 | 13 | 1.1' | SBa | | | H II 352 | NGC 3903 | Galaxy | CEN | 12.8 | 12.7 | 1.1' | SBc | | | |
| NGC 3773 | Galaxy | LEO | 12 | 12.1 | 1.2' | SO | | | H III 81 | NGC 3904 | Galaxy | HYA | 10.9 | 12.6 | 2.7' | Elliptical | | | H II 864 |
| NGC 3777 | Galaxy | CRT | 14 | - | 1.1' | Sab | | | | NGC 3905 | Galaxy | CRT | 12.8 | 13.7 | 1.9' | SBbc | | | |
| NGC 3779 | Galaxy | CRT | 14 | - | 1.9' | Scd | | | | NGC 3906 | Galaxy | UMA | 12.9 | 14 | 1.8' | SBcd | | | H III 715 |
| NGC 3780 | Galaxy | UMA | 11.5 | 13.5 | 3' | Sc | | | H I 227;P w NGC 3804 at 13.2';PA108 | NGC 3909 | Opn CL | CEN | - | - | 20' | | | | Coarse cluster of 10-14 * |
| NGC 3781 | Galaxy | LEO | 13.7 | - | 0.5' | SO | | | | NGC 3910 | Galaxy | LEO | 12.8 | 13.4 | 1.6' | E-SO | | | comps 1.8';PA181;0.35'X0.2';5.1';PA96;0.5'X0.5' |
| NGC 3782 | Galaxy | UMA | 12.4 | 12.9 | 1.6' | SBcd | | | H II 732;asymmetric spiral | NGC 3911 | Galaxy | LEO | 13.8 | 13.6 | 1' | SBbc | | | H III 341;P w NGC 3920 at 9.9';PA97 |
| NGC 3783 | Galaxy | CEN | 11.7 | 12.9 | 1.9' | SBa | | | | NGC 3912 | Galaxy | LEO | 12.4 | 12.6 | 1.5' | SBb | | | H II 342 |
| NGC 3786 | Galaxy | UMA | 12.3 | 13.3 | 2.1' | SBap | | | P w NGC 3788 at 1.5' | NGC 3913 | Galaxy | UMA | 12.6 | 14.5 | 2.5' | Scd Rin | | | H II 786 |
| NGC 3788 | Galaxy | UMA | 12.6 | 12.8 | 1.8' | SBab/P | | | P w NGC 3786 | NGC 3914 | Galaxy | VIR | 13.2 | 12.6 | 1.1' | SBb | | | H III 90 |
| NGC 3790 | Galaxy | LEO | 13.9 | 12.6 | 1.1' | Sa | | | H III 109;NGC 3801 group | NGC 3916 | Galaxy | UMA | 13.9 | 13.3 | 1.5' | Sb | | | H II 787;P w NGC 3921 at 4.5';PA151 |
| NGC 3795 | Galaxy | UMA | 13.1 | 13.1 | 2.1' | Sbc | | | H III 844 | NGC 3917 | Galaxy | UMA | 11.8 | 13.7 | 5' | Sc | | | comp 4.9';PA204;0.3'X0.3';nearly edge on streak |
| NGC 3795B | Galaxy | UMA | 14 | - | 1' | E-SO | | | | NGC 3918 | Pln Neb | CEN | 8.4 | 5.7 | 12" | 2b | 15.5 | | Blue Planetary |
| NGC 3796 | Galaxy | UMA | 12.5 | 12.6 | 1.3' | S pec | | | | NGC 3919 | Galaxy | LEO | 13.3 | 13.1 | 0.9' | Elliptical | | | |
| NGC 3798 | Galaxy | LEO | 12.1 | 13.6 | 2.5' | SBO | | | tri grp w NGC 3812 at 14.2';PA58;NGC 3815 at 20.3' | NGC 3920 | Galaxy | LEO | 13.1 | 12.9 | 1' | SBbc | | | P w NGC 3911 |
| NGC 3799 | Galaxy | LEO | 13.9 | 12.8 | 0.7' | SBb/P | | | P w NGC 3800 at 1.4' nf | NGC 3921 | Galaxy | UMA | 12.4 | 13.4 | 2.1' | Sa | | | H II 788;vB core 0.45'X0.35';UGC 6823 |
| NGC 3800 | Galaxy | LEO | 12.7 | 12.8 | 2' | SBb/P | | | H II 103;P w NGC 3799 | NGC 3922 | Galaxy | UMA | 12.8 | 12.9 | 1.7' | Sa | | | H III 716;comp 4.7';PA60;0.4'X0.2' |
| NGC 3801 | Galaxy | LEO | 12 | 14.1 | 2.8' | SO | | | H II 161 | NGC 3923 | Galaxy | HYA | 9.8 | 13.2 | 6.6' | Elliptical | | | H I 259 |
| NGC 3802 | Galaxy | LEO | 13.3 | 11.9 | 1.1' | Sc | | | H III 30 | NGC 3928 | Galaxy | UMA | 12.6 | 13.3 | 1.4' | Elliptical | | | H II 740;NGC 3932 sf 5'5 is a star |
| NGC 3804 | Galaxy | UMA | 12.9 | 14 | 2.2' | SBc | | | P w NGC 3780 at 13.5';H II 830 | NGC 3929 | Galaxy | LEO | 14 | 12.2 | 0.6' | Elliptical | | | |
| NGC 3805 | Galaxy | LEO | 12.6 | 13 | 1.4' | E-SO | | | H III 375 | NGC 3930 | Galaxy | UMA | 12.4 | 14.4 | 3' | SBc | | | H III 616;comp 3.3';PA75;0.6'X0.4' |
| NGC 3806 | Galaxy | LEO | 13.6 | 14.1 | 1.4' | SBb | | | NGC 3801 at 8.1';PA240 | NGC 3931 | Galaxy | UMA | 13.4 | 13.3 | 1.1' | E-SO | | | H III 769;comp 3.8';PA140;0.45'X0.35' |
| NGC 3808 | Galaxy | LEO | 13.4 | 13.7 | 1.6' | SBc/P | | | H III 338;double system;distorted;twisted bridge | NGC 3933 | Galaxy | LEO | 13.6 | 13 | 1.1' | S pec | | | brightest in group |
| NGC 3809 | Galaxy | UMA | 12.7 | 12.4 | 1' | SO | | | | NGC 3934 | Galaxy | LEO | 13.5 | 13.4 | 1.1' | Sb | | | NGC 3933 at 3.5';PA224;comp 1.7';PA356;0.4'X0.4' |
| NGC 3810 | Galaxy | LEO | 10.8 | 13.4 | 4.1' | Sc | | | H I 21 | NGC 3935 | Galaxy | UMA | 13.2 | 12.4 | 1.1' | Sb | | | |
| NGC 3811 | Galaxy | UMA | 12.3 | 13.5 | 2.2' | SBc/P | | | H II 737;SN 1969c | NGC 3936 | Galaxy | HYA | 12 | 12.8 | 3.9' | SBbc | | | Nearly edge-on |
| NGC 3812 | Galaxy | LEO | 12.4 | 13.4 | 1.7' | Elliptical | | | H III 320;NGC 3815 at 6.7';PA100 | NGC 3937 | Galaxy | LEO | 12.5 | 13.5 | 1.8' | E-SO | | | H III 389;IC 2958 at 2.8';PA262;0.9'X0.45' |
| NGC 3813 | Galaxy | UMA | 11.6 | 12.5 | 2' | Sb | | | H I 94 | NGC 3938 | Galaxy | UMA | 10.4 | 13.8 | 5.1' | Sc | | | H I 203;Fine face on spiral |
| NGC 3815 | Galaxy | LEO | 13 | 13.3 | 1.7' | Sab | | | H III 339 | NGC 3940 | Galaxy | LEO | 12.8 | 13.9 | 1.7' | Elliptical | | | H III 380 |
| NGC 3816 | Galaxy | LEO | 12.5 | 13.2 | 1.9' | SO | | | | NGC 3941 | Galaxy | UMA | 10.3 | 12.5 | 3.5' | SBO | | | H I 173 |
| NGC 3817 | Galaxy | LEO | 13.3 | 13.1 | 1' | SBO-a | | | comp superimp at 0.35';PA252;0.1'X0.1' | NGC 3942 | Galaxy | CRT | 14 | - | 1.5' | Sc | | | |
| NGC 3818 | Galaxy | VIR | 11.7 | 12.7 | 2' | Elliptical | | | H III 284 | NGC 3943 | Galaxy | LEO | 13.3 | 13.3 | 1.1' | S | | | |
| NGC 3819 | Galaxy | LEO | 13.8 | 13 | 0.8' | Elliptical | | | | NGC 3944 | Galaxy | LEO | 12.9 | 13.3 | 1.4' | E-SO | | | H III 322 |
| NGC 3821 | Galaxy | LEO | 12.9 | 13.4 | 1.4' | SBO-a R | | | H III 376;comp 3.1';PA275;0.8'X0.7' | NGC 3945 | Galaxy | UMA | 10.9 | 13.9 | 6.4' | SBO-a R | | | H I 251 |
| NGC 3822 | Galaxy | VIR | 13.1 | 13.1 | 1.4' | SO | | | H II 153;NGC 3825 at 3.2;105 | NGC 3947 | Galaxy | LEO | 13.1 | 13.6 | 1.4' | SBb | | | comp 1.6';PA232;0.35'X0.15';comp 3 ' ;PA250;0.7'X0.15' |
| NGC 3823 | Galaxy | CRT | 14 | - | 1.5' | Elliptical | | | | NGC 3949 | Galaxy | UMA | 11.1 | 12.6 | 2.9' | Sbc | | | H I 202;comp 4.4';PA273;0.3'X0.1' |
| NGC 3824 | Galaxy | UMA | 13.6 | 13.3 | 1.3' | Sa | | | H III 774;P w NGC 3829 | NGC 3951 | Galaxy | LEO | 13.6 | 12.9 | 1.1' | S pec | | | H III 342;brightest in group |
| NGC 3825 | Galaxy | VIR | 13 | 13.2 | 1.3' | SBa | | | H II 154 | NGC 3952 | Galaxy | VIR | 13.1 | 13.1 | 1.6' | Sm | | | H III 612 |
| NGC 3826 | Galaxy | LEO | 13.4 | 12.9 | 0.9' | Elliptical | | | H II 341 | NGC 3953 | Galaxy | UMA | 10.1 | 13.4 | 6.9' | SBbc | | | H V 45;comps 3.9';PA190;0.3'X0.1';4.6';PA156;0.4'X0.15' |
| NGC 3827 | Galaxy | LEO | 13.3 | 12.7 | 0.9' | Sm | | | | NGC 3954 | Galaxy | LEO | 13.6 | 12.5 | 0.7' | Compac | | | H III 381;red;compact |
| NGC 3829 | Galaxy | UMA | 14 | 13.5 | 1' | SBb | | | H III 775;P w NGC 3824 at 7.6';PA304 | NGC 3955 | Galaxy | CRT | 11.9 | 12.9 | 3.1' | Sa | | | H II 623 |
| NGC 3831 | Galaxy | CRT | 14 | - | 2.7' | Sa Ring | | | | NGC 3956 | Galaxy | CRT | 12.1 | 13.3 | 3.3' | SBc | | | H III 290;Nearly edge-on spiral |
| NGC 3832 | Galaxy | LEO | 13 | 14.1 | 1.9' | SBc | | | H III 340;the ring is open on f side | NGC 3957 | Galaxy | CRT | 11.8 | 12.5 | 2.9' | Sa | | | H II 294;edge-on lenticular |
| NGC 3833 | Galaxy | VIR | 13.5 | 13.4 | 1.4' | Sc | | | H III 102 | NGC 3958 | Galaxy | UMA | 13 | 12.8 | 1.3' | SBa | | | P w NGC 3963 @ 8.3';PA3;comp 0.4';PA95;0.1'X0.1' |
| NGC 3834 | Galaxy | LEO | 13.4 | 13.6 | 1.4' | S | | | | NGC 3959 | Galaxy | CRT | 14 | - | 1.1' | SBa | | | |
| NGC 3835 | Galaxy | UMA | 12.4 | 12.7 | 1.8' | Sab | | | | NGC 3960 | Opn CL | CEN | 8.3 | - | 7' | I 2 m | 45 | 11.5 | |
| NGC 3835A | Galaxy | UMA | 14 | - | 1' | Sb | | | | NGC 3961 | Galaxy | DRA | 13.5 | 13.9 | 1.3' | SBa | | | H III 905 |
| NGC 3836 | Galaxy | CRT | 13 | - | 1.4' | Sb | | | | NGC 3962 | Galaxy | CRT | 10.7 | 12.6 | 3.4' | Elliptical | | | H I 67 |
| NGC 3837 | Galaxy | LEO | 13.3 | 12.2 | 0.6' | Elliptical | | | NGC 3842 at 3.6;21 | NGC 3963 | Galaxy | UMA | 11.9 | 13.9 | 2.7' | SBbc Rin | | | H IV 67;beautiful obj w 2 sym arms;in field w Z UMA |
| NGC 3838 | Galaxy | UMA | 12.3 | 12.2 | 1.4' | Sa | | | H II 831 | NGC 3964 | Galaxy | LEO | 13.9 | 13.2 | 0.9' | SO | | | |
| NGC 3839 | Galaxy | LEO | 13.6 | 12.7 | 1' | Sd | | | | NGC 3968 | Galaxy | LEO | 11.8 | 13.4 | 2.7' | SBbc | | | H II 162;NGC 3973 at 2.6';PA48;0.4'X0.2' |
| NGC 3840 | Galaxy | LEO | 13.8 | 13.5 | 1.1' | Sa | | | | NGC 3969 | Galaxy | CRT | 13 | 13 | 1.4' | SBO-a R | | | |
| NGC 3841 | Galaxy | LEO | 13.6 | 12.6 | 0.7' | S | | | | NGC 3970 | Galaxy | CRT | 14 | - | 1.2' | SO | | | |
| NGC 3842 | Galaxy | LEO | 11.8 | 12.2 | 1.4' | Elliptical | | | H III 377;brightest in cluster Abell 1367 | NGC 3971 | Galaxy | UMA | 12.7 | 13.1 | 1.4' | SO | | | H II 724;P w UGC 6905 |
| NGC 3843 | Galaxy | VIR | 13.5 | 12.2 | 0.9' | Sa | | | | NGC 3972 | Galaxy | UMA | 12.3 | 13.7 | 3.7' | SBbc | | | H II 789;NGC 3977 at 5.3';PA37 |
| NGC 3844 | Galaxy | LEO | 13.9 | 12.4 | 1.2' | Sa | | | | NGC 3974 | Galaxy | CRT | 14 | - | 1.2' | SBO-a R | | | |
| NGC 3845 | Galaxy | LEO | 14 | 12.5 | 0.8' | Sb | | | | NGC 3976 | Galaxy | VIR | 11.5 | 13 | 3.4' | SBb | | | H II 132;P w F anon at 4.8';nearly edge on spiral |
| NGC 3846 | Galaxy | UMA | 13.9 | 13.5 | 1' | Sbc | | | | NGC 3977 | Galaxy | UMA | 13.4 | 14.3 | 1.5' | Sab | | | H II 790 |
| NGC 3846A | Galaxy | UMA | 13.3 | 14.3 | 1.9' | Ir Bar | | | | NGC 3978 | Galaxy | UMA | 12.7 | 13.5 | 1.7' | SBbc | | | comp 2 ' ;PA292;0.6'x0.25';comp 3.8';PA22;0.5'X0.1' |
| NGC 3847 | Galaxy | UMA | 13.3 | 13.5 | 1.1' | Elliptical | | | | NGC 3981 | Galaxy | CRT | 11.3 | 13.9 | 5.3' | SBbc | | | H III 274;Nearly edge-on spiral |
| NGC 3850 | Galaxy | UMA | 13.3 | 14.1 | 2.1' | SBc | | | H III 776 | NGC 3982 | Galaxy | UMA | 11 | 12.5 | 2.3' | SBb | | | H IV 62 |
| NGC 3852 | Galaxy | VIR | 13.7 | - | 1.3' | SBa | | | H III 36 | NGC 3983 | Galaxy | LEO | 14 | 12.8 | 1.1' | Sa | | | H III 343;comp 4.7';PA122;0.8'X0.15' |
| NGC 3853 | Galaxy | LEO | 12.4 | 13 | 1.6' | Elliptical | | | nf of 2;comp 1.3';PA252;0.4'X0.3' | NGC 3984 | Galaxy | UMA | 13.5 | 13.7 | 1.4' | SO | | | |
| NGC 3854 | Galaxy | CRT | 13 | - | 2.1' | SBb | | | | NGC 3985 | Galaxy | UMA | 12.6 | 12.6 | 1' | SB | | | H III 707 |
| NGC 3858 | Galaxy | CRT | 14 | - | 1.4' | Sa | | | | NGC 3986 | Galaxy | UMA | 12.6 | 13.3 | 2.8' | Sa | | | P w IC 2978 at 4.8';NGC 3995 group |
| NGC 3861A | Galaxy | LEO | 14 | - | 2.3' | Sb Ring | | | npp of 2;contact | NGC 3987 | Galaxy | LEO | 12.9 | 12.7 | 2.2' | Sb | | | NGC 3993 at 4.6';PA55;NGC 3989 at 2.6';PA30 |
| NGC 3862 | Galaxy | LEO | 12.7 | 13.5 | 1.5' | Elliptical | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|------|------------|----|----|---|-----------|---------|-----|------|------|-------|------------|----|----|--|
| NGC 4023 | Galaxy | COM | 13.6 | 12.9 | 0.9' | S pec | | | NGC 4005 group | NGC 4150 | Galaxy | COM | 11.6 | 13 | 2.3' | SO | | | H I 73 |
| NGC 4024 | Galaxy | CRV | 11.7 | 12.7 | 1.9' | E-SO Ba | | | H II 295 | NGC 4151 | Galaxy | CVN | 10.8 | 14.2 | 6.8' | SBab Rir | | | P w NGC 4145;NGC 4156 @ 5.2';Ho 345c @ 8.8' |
| NGC 4025 | Galaxy | UMA | 13.6 | 15 | 2.8' | SBc | | | H III 617 | NGC 4152 | Galaxy | COM | 12.2 | 13.5 | 2.3' | SBc | | | H II 83 |
| NGC 4026 | Galaxy | UMA | 10.8 | 12.7 | 4.7' | SO | | | H I 223;edge on lens shape | NGC 4153 | Glob CL | COM | 10.3 | - | 4.1' | VI | | | H I 11;equals NGC 4147; best possible ID |
| NGC 4027 | Galaxy | CRV | 11.1 | 13.2 | 3.3' | SBd | | | H II 296 | NGC 4155 | Galaxy | COM | 13.3 | 13.4 | 1.1' | Elliptical | | | Brightest in group |
| NGC 4028 | Galaxy | COM | 13.3 | - | 2.2' | Sa | | | H III 3 | NGC 4156 | Galaxy | CVN | 13.2 | 13.5 | 1.3' | SBb | | | H II 642;P w NGC 4151 @ 5.2';Ho 345c @ 7' |
| NGC 4029 | Galaxy | VIR | 13.5 | 13.2 | 1.2' | SBb | | | comp @ 0.9' | NGC 4157 | Galaxy | UMA | 11.4 | 13.6 | 6.7' | SBb | | | H I 208;SN 1937a;1955a;edge on narrow streak |
| NGC 4030 | Galaxy | VIR | 10.6 | 13.2 | 4.2' | Sbc | | | H I 121;fine nearly face on spiral | NGC 4158 | Galaxy | COM | 12.1 | 13.2 | 2' | Sb | | | H II 405 |
| NGC 4032 | Galaxy | COM | 12.3 | 13.4 | 1.9' | Ir | | | H II 404 | NGC 4159 | Galaxy | DRA | 13.4 | 12.8 | 1.3' | Sbc | | | H III 941 |
| NGC 4033 | Galaxy | CRV | 11.7 | 12.8 | 2.4' | Elliptical | | | H II 508 | NGC 4161 | Galaxy | UMA | 12.9 | 12.5 | 1.1' | Sc | | | H II 803 |
| NGC 4034 | Galaxy | DRA | 13.5 | 14.1 | 1.7' | Sc | | | H III 903 | NGC 4162 | Galaxy | COM | 12.2 | 13.4 | 2.3' | Sbc | | | H II 353 |
| NGC 4035 | Galaxy | CRV | 14 | - | 1.1' | SBbc | | | H III 279 | NGC 4163 | Galaxy | CVN | 14 | 15.1 | 1.9' | Ir | | | H III 399 |
| NGC 4036 | Galaxy | UMA | 10.7 | 12.7 | 4' | E6 | | | H I 253;NGC 4041 @ 15';spindle shape | NGC 4165 | Galaxy | VIR | 13.5 | 13.5 | 1.2' | SBab Rir | | | |
| NGC 4037 | Galaxy | COM | 11.9 | 13.5 | 2.4' | SBb | | | H III 77 | NGC 4166 | Galaxy | COM | 13.1 | 13.2 | 1.2' | SBO | | | |
| NGC 4038 | Galaxy | CRV | 10.3 | 13.1 | 3.4' | Sp | | | Antennae H IV 28;Ringtail Galaxy;two filaments | NGC 4167 | Galaxy | CVN | 14 | - | 1.9' | Ir | | | |
| NGC 4039 | Galaxy | CRV | 10.6 | 12.1 | 3.3' | SB | | | Antennae H II 282 | NGC 4168 | Galaxy | VIR | 11.2 | 13.2 | 2.8' | Elliptical | | | H II 105 |
| NGC 4040 | Galaxy | COM | 13.3 | 14.3 | 1.9' | Elliptical | | | | NGC 4169 | Galaxy | COM | 12.2 | 12.6 | 1.8' | SO | | | H III 358;Brightest in group |
| NGC 4041 | Galaxy | UMA | 11.3 | 13.2 | 2.7' | Sbc | | | H I 252 | NGC 4170 | Star | COM | 13.7 | - | | | | | NGC 4169 group |
| NGC 4043 | Galaxy | VIR | 13.6 | 12.2 | 0.6' | SO | | | | NGC 4172 | Galaxy | UMA | 13.2 | 13.5 | 1.3' | S pec | | | H II 792 |
| NGC 4044 | Galaxy | VIR | 13 | 13.2 | 1.2' | Elliptical | | | H III 491 | NGC 4173 | Galaxy | COM | 13 | 14.2 | 5' | Scd | | | H II 372; UGC 7204 |
| NGC 4045 | Galaxy | VIR | 12 | 13.6 | 3.1' | Sba Ring | | | H II 276;Ho 320b @ 1.6';UGC 7021;faint outer arms | NGC 4174 | Galaxy | COM | 13.3 | 11.7 | 0.8' | Sa | | | H III 359;NGC 4169 group |
| NGC 4046 | Galaxy | VIR | 12.8 | - | 3.1' | Sba Ring | | | | NGC 4175 | Galaxy | COM | 13.2 | 12.6 | 1.8' | Sbc | | | H III 360;NGC 4169 group |
| NGC 4047 | Galaxy | UMA | 12.2 | 12.8 | 1.2' | Sbc | | | H II 741 | NGC 4177 | Galaxy | CRV | 13 | - | 1.7' | Sc | | | H III 534 |
| NGC 4048 | Galaxy | COM | 13.6 | 12.1 | 0.6' | S pec | | | Brightest in quadruple system | NGC 4178 | Galaxy | VIR | 11.4 | 13.7 | 5' | SBcd | | | SN 1963i;nearly edge on |
| NGC 4049 | Galaxy | COM | 13.3 | 12.5 | 0.9' | Sd | | | H III 390 | NGC 4179 | Galaxy | VIR | 11 | 12.5 | 4.2' | SO | | | H I 9;edge on spindle shape |
| NGC 4050 | Galaxy | CRV | 12.2 | 14.1 | 3' | SBab | | | H II 509 | NGC 4180 | Galaxy | VIR | 12.6 | 12.4 | 1.5' | Sab | | | H II 133 |
| NGC 4051 | Galaxy | UMA | 10.2 | 13.3 | 5.3' | SBbc | | | H IV 56;thick spiral arms | NGC 4182 | Galaxy | VIR | 13.5 | - | 1.5' | Sab | | | |
| NGC 4057 | Galaxy | COM | 13.7 | - | 1.1' | Elliptical | | | | NGC 4183 | Galaxy | CVN | 12.3 | 13.7 | 5.3' | Sc | | | H III 697;SN 1968u |
| NGC 4058 | Galaxy | VIR | 13.1 | 12.6 | 1.2' | Sa | | | | NGC 4185 | Galaxy | COM | 12.1 | 13.7 | 2.6' | SBbc Rir | | | H II 373 |
| NGC 4061 | Galaxy | COM | 13.1 | 13.2 | 1.2' | Elliptical | | | H III 394;Compact;p w NGC 4065 @ 1' | NGC 4186 | Galaxy | COM | 13.8 | 13.5 | 1' | Sab | | | |
| NGC 4062 | Galaxy | UMA | 11.1 | 13.1 | 4' | SBc | | | H I 174 | NGC 4187B | Galaxy | CVN | 13.5 | - | 0.3' | Compact | | | |
| NGC 4064 | Galaxy | COM | 11.4 | 13.5 | 4.6' | SBa | | | | NGC 4188 | Galaxy | CRV | 14 | - | 0.7' | Sb | | | |
| NGC 4065 | Galaxy | COM | 12.6 | 12.7 | 1.1' | Elliptical | | | H III 395;Brightest in cluster;Very compact | NGC 4189 | Galaxy | COM | 11.7 | 13.1 | 2.5' | SBc | | | H II 106 |
| NGC 4066 | Galaxy | COM | 12.9 | 13.3 | 1.2' | Elliptical | | | NGC 4060 @ 2';NGC 4065 @ 6.9';NGC 4070 @ 3' | NGC 4190 | Galaxy | CVN | 13.3 | 14.2 | 1.7' | Ir | | | H II 409 |
| NGC 4067 | Galaxy | VIR | 12.5 | 12.8 | 1.3' | Sb | | | H III 37 | NGC 4191 | Galaxy | VIR | 12.8 | 12.6 | 1.2' | SO | | | |
| NGC 4068 | Galaxy | UMA | 12.5 | 14.3 | 3.2' | Ir | | | H II 781 | NGC 4193 | Galaxy | VIR | 12.3 | 13 | 2.2' | SBbc | | | H II 163 |
| NGC 4070 | Galaxy | COM | 13.1 | 13.1 | 1' | Elliptical | | | H III 391 | NGC 4194 | Galaxy | UMA | 12.5 | 13.1 | 1.8' | Ir Bar | | | H II 867 |
| NGC 4073 | Galaxy | VIR | 11.4 | 13.4 | 3.2' | E1 | | | comp superimposed;field of 6 small galaxys 5' south | NGC 4196 | Galaxy | COM | 12.8 | 12.8 | 1.2' | SO | | | H II 374 |
| NGC 4075 | Galaxy | VIR | 13.5 | 12.9 | 1.2' | Sa | | | | NGC 4197 | Galaxy | VIR | 12.8 | 13.4 | 3.4' | Sc | | | H II 134 |
| NGC 4076 | Galaxy | COM | 13.4 | 12.9 | 0.9' | Sab | | | H III 396;NGC 4065 @ 6.5' | NGC 4198 | Galaxy | UMA | 13.6 | 12.9 | 1' | Sa | | | H II 793 |
| NGC 4077 | Galaxy | VIR | 13.1 | 13.1 | 1.2' | SO | | | H III 258 | NGC 4200 | Galaxy | VIR | 13 | 13.2 | 1.5' | SO | | | H II 164 |
| NGC 4078 | Galaxy | VIR | 13.2 | 12.4 | 1.3' | SO | | | NGC 4082 @ 6.6';NGC 4082 @ 7.4';IC 2991 @ 6.7' | NGC 4201 | Galaxy | VIR | 14 | - | 0.9' | SO | | | |
| NGC 4079 | Galaxy | VIR | 12.4 | 13.6 | 2.3' | Sbc | | | | NGC 4202 | Galaxy | VIR | 13.6 | 13.2 | 1.2' | Sbc | | | |
| NGC 4080 | Galaxy | COM | 13.8 | 13.1 | 1.2' | Ir | | | H III 355 | NGC 4203 | Galaxy | COM | 10.9 | 13.3 | 3.5' | E-SO Ba | | | H I 175 |
| NGC 4081 | Galaxy | UMA | 12.9 | 12.6 | 1.5' | Sa | | | | NGC 4204 | Galaxy | COM | 12.4 | 14.8 | 3.6' | SBd | | | H III 397 |
| NGC 4085 | Galaxy | UMA | 12.4 | 13.1 | 2.5' | SBc | | | H I 224;P w NGC 4088;UGC 7075;Ho 326b | NGC 4205 | Galaxy | DRA | 12.9 | 12.7 | 1.7' | S pec | | | |
| NGC 4086 | Galaxy | COM | 13.6 | 13.4 | 1' | SO | | | NGC 4090 @ 3.8' | NGC 4206 | Galaxy | VIR | 12.1 | 14.1 | 6.4' | Sbc | | | H II 165;Member Virgo Group |
| NGC 4087 | Galaxy | HYA | 12.1 | 13.4 | 2.1' | E-SO | | | H III 754 | NGC 4207 | Galaxy | VIR | 12.5 | 12.6 | 1.6' | Scd | | | |
| NGC 4088 | Galaxy | UMA | 10.6 | 13.2 | 5.6' | SBbc | | | P w 4085 11' to south;distorted spirl arms;UGC 7080 | NGC 4208 | Galaxy | COM | 11.8 | - | 3.2' | Sc | | | H II 107 |
| NGC 4089 | Galaxy | COM | 13.6 | 13 | 0.5' | Elliptical | | | | NGC 4210 | Galaxy | DRA | 12.5 | 13.6 | 2' | SBb | | | H III 850;NGC 4221 @ 15.6' |
| NGC 4090 | Galaxy | COM | 13.9 | 13.2 | 1.2' | Sab | | | | NGC 4212 | Galaxy | COM | 11.2 | 13 | 3.2' | Sc | | | H II 108 |
| NGC 4092 | Galaxy | COM | 13.2 | 13.1 | 1' | Sab | | | NGC 4093 @ 2.6' | NGC 4213 | Galaxy | COM | 12.5 | 13.7 | 1.7' | Elliptical | | | H II 354;Brightest in cluster |
| NGC 4094 | Galaxy | CRV | 11.8 | 13.7 | 4.1' | SBc | | | | NGC 4214 | Galaxy | CVN | 9.8 | 14 | 8.4' | Ir | | | H I 95 |
| NGC 4095 | Galaxy | COM | 13.5 | - | 0.5' | Elliptical | | | H III 382 | NGC 4215 | Galaxy | VIR | 12.1 | 12.2 | 1.8' | Sa | | | H II 135;edge on lens shape |
| NGC 4096 | Galaxy | UMA | 10.9 | 13.4 | 6.5' | SBc | | | H I 207;nearly edge on | NGC 4216 | Galaxy | VIR | 10 | 12.8 | 7.8' | SBb | | | H I 35;UGC 7284;edge on streak;two other in field |
| NGC 4097 | Galaxy | UMA | 13.4 | 13.1 | 1.2' | SO | | | H III 400 | NGC 4217 | Galaxy | CVN | 11.2 | 13.3 | 4.8' | Sb | | | H II 748 |
| NGC 4100 | Galaxy | UMA | 11.2 | 13.5 | 5.4' | Sbc | | | H III 717;nearly edge on spiral | NGC 4218 | Galaxy | CVN | 12.5 | 12.1 | 0.9' | Sa | | | H III 718 |
| NGC 4101 | Galaxy | COM | 13.5 | 13.1 | 1' | Sa | | | H III 326 | NGC 4219 | Galaxy | CEN | 11.9 | 13.5 | 4.2' | Sbc | | | |
| NGC 4102 | Galaxy | UMA | 11.2 | 12.8 | 3.1' | SBb Ring | | | H I 225 | NGC 4219A | Galaxy | CEN | 13.7 | 13.2 | 1.3' | SBc | | | |
| NGC 4104 | Galaxy | COM | 12.1 | 13.4 | 2.6' | SBO | | | H II 370 | NGC 4220 | Galaxy | CVN | 11.4 | 13.1 | 3.9' | Sa | | | H I 209;p w NGC 4218 @ 15' |
| NGC 4105 | Galaxy | HYA | 10.6 | 12.5 | 2.8' | Elliptical | | | H II 865;Interacting P w NGC 4106 | NGC 4221 | Galaxy | DRA | 12.3 | 13.7 | 2' | SBO-a | | | |
| NGC 4106 | Galaxy | HYA | 11.4 | 12.1 | 2.3' | SBO-a | | | H II 866 | NGC 4222 | Galaxy | COM | 13.3 | 13.6 | 3.1' | Scd | | | H II 109 |
| NGC 4108 | Galaxy | DRA | 12.3 | 13.1 | 1.7' | Sc | | | w NGC 4108A;B | NGC 4223 | Galaxy | VIR | 13 | - | 2.5' | Sa | | | H II 137 |
| NGC 4108A | Galaxy | DRA | 13.8 | 13.4 | 1.4' | SBbc | | | w NGC 4108;4108B | NGC 4224 | Galaxy | VIR | 11.8 | 12.7 | 2.5' | Sa | | | edge on w equitorial dust lane; 4233 & 4235 nearby |
| NGC 4108B | Galaxy | DRA | 13.7 | 14 | 1.3' | SBd pec | | | w NGC 4108;4108A | NGC 4225 | Galaxy | CRV | 14 | - | 0.7' | Sa | | | |
| NGC 4109 | Galaxy | CVN | 13.9 | 13.7 | 0.7' | Sa | | | near 4111 | NGC 4226 | Galaxy | CVN | 13.5 | 13 | 1' | Sap | | | Disturbed?;NGC 4226 @ 7.3' |
| NGC 4110 | Galaxy | COM | 13.7 | 13.5 | 1.3' | SBb | | | | NGC 4227 | Galaxy | CVN | 12.7 | 12.9 | 1.5' | SBO-a | | | H II 518;P w NGC 4229 |
| NGC 4111 | Galaxy | CVN | 10.7 | 12.2 | 4.6' | Sa | | | H I 195;NGC 4109 @ 4.8';UGC 7103;Ho 333a | NGC 4228 | Galaxy | CVN | 10.2 | - | 8.4' | Ir | | | |
| NGC 4112 | Galaxy | CEN | 12 | 12.3 | 1.6' | SBb | | | | NGC 4229 | Galaxy | CVN | 13.2 | 13 | 1.1' | Sa | | | H II 519;P w NGC 4227 |
| NGC 4114 | Galaxy | CRV | 13 | - | 1.8' | SBa | | | H III 533 | NGC 4230 | Opn CL | CEN | 9.4 | - | 6' | IV 2 p | 15 | | |
| NGC 4116 | Galaxy | VIR | 12 | 14.1 | 3.8' | SBc | | | NGC 4123 @ 14';flattened bar shape | NGC 4231 | Galaxy | CVN | 13.3 | 13.4 | 1.2' | Sa | | | H III 719;P w NGC 4232 |
| NGC 4117 | Galaxy | CVN | 13 | 13.4 | 2.5' | SO | | | H III 708 | NGC 4232 | Galaxy | CVN | 13.6 | 13.5 | 1.3' | SBbc/P | | | H III 720;P w NGC 4231 @ 1.1';disturbed |
| NGC 4119 | Galaxy | VIR | 12.2 | - | 3.9' | Sa | | | H II 14 | NGC 4233 | Galaxy | VIR | 11.9 | 12.8 | 2.4' | SBO | | | H II 496;faint extensions N-S |
| NGC 4120 | Galaxy | DRA | 13.5 | 13.1 | 1.7' | Scp | | | H III 904 | NGC 4234 | Galaxy | VIR | 12.7 | 13.1 | 1.2' | Ir | | | Ho 358b @ 1.9' is a * |
| NGC 4121 | Galaxy | DRA | 13.5 | 13.3 | 0.4' | Elliptical | | | | NGC 4235 | Galaxy | VIR | 11.6 | 13 | 3.9' | Sa | | | H II 17;nearly edge on |
| NGC 4123 | Galaxy | VIR | 11.4 | 14.1 | 4.3' | SBb | | | H V 4;NGC 4116 @ 14' | NGC 4236 | Galaxy | DRA | 9.6 | 15 | 22.6' | SBd | | | H V 51;P w Ho 357b @ 9';L;F spiral structure |
| NGC 4124 | Galaxy | VIR | 11.4 | 13.2 | 3.9' | Sa | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|------|------------|----|------|---|-----------|--------|-----|------|------|-------|------------|----|----|---|
| NGC 4264 | Galaxy | VIR | 12.8 | 12.4 | 0.9' | SBO-a | | | H II 140;NGC 4261 @ 3.4' | NGC 4387 | Galaxy | VIR | 12.1 | 12.8 | 1.7' | Elliptical | | | H II 167;NGC 4374 @ 10.5' |
| NGC 4265 | Galaxy | CRV | 12.6 | - | 1.2' | Sb | | | | NGC 4388 | Galaxy | VIR | 11 | 13 | 5.6' | Sb | | | H II 168;edge on lens shape;16' SE from M 84 |
| NGC 4266 | Galaxy | VIR | 13.7 | 13.3 | 1.8' | SBa | | | | NGC 4389 | Galaxy | CVN | 11.7 | 12.9 | 2.6' | SB/P | | | H II 749;Peculiar |
| NGC 4267 | Galaxy | VIR | 10.9 | 13.3 | 3' | E-SO Ba | | | H II 166 | NGC 4390 | Galaxy | VIR | 12.6 | 13.3 | 1.6' | SBbc | | | H III 39 |
| NGC 4268 | Galaxy | VIR | 12.8 | 12.6 | 1.4' | SBO-a | | | near 4273 | NGC 4391 | Galaxy | DRA | 12.7 | 12.9 | 1.1' | E-SO | | | H III 852 |
| NGC 4269 | Galaxy | VIR | 12.9 | 12.7 | 1.3' | Sa | | | | NGC 4393 | Galaxy | COM | 12.1 | 14.4 | 3.2' | SBcd | | | H III 361 |
| NGC 4270 | Galaxy | VIR | 12.2 | 12.7 | 2' | SO | | | H II 568;In group w NGC 4273 & 4281 | NGC 4394 | Galaxy | COM | 10.9 | 13.4 | 3.4' | SBab | | | H II 55;P w NGC 4382 @ 7.8' |
| NGC 4271 | Galaxy | UMA | 12.6 | 13.1 | 1.5' | E-SO | | | H II 804 | NGC 4395 | Galaxy | CVN | 10.2 | 15.4 | 12.3' | SB Ring | | | H V 29 , several NGC nebulae inside |
| NGC 4272 | Galaxy | COM | 13.1 | 13 | 1' | Elliptical | | | H III 299 | NGC 4396 | Galaxy | COM | 12.6 | 13.7 | 3.3' | Scd | | | Ho 400b @ 6.2' is a dble * |
| NGC 4273 | Galaxy | VIR | 11.9 | 13.1 | 2.3' | SBc | | | H II 569;SN 1936a;NGC 4277 @ 2 ' | NGC 4399 | Neb+Gx | CVN | - | - | | E+ | | | An HII region within the GALXY NGC 4395 on the S |
| NGC 4274 | Galaxy | COM | 10.4 | 13.3 | 6.8' | SBab Rir | | | H I 75;Saturn-like inner ring w F outer halo | NGC 4400 | Neb+Gx | CVN | - | - | | E+ | | | An HII region within the GALXY NGC 4395 on the S |
| NGC 4275 | Galaxy | COM | 13.1 | 12.3 | 0.8' | Sb | | | H II 376 | NGC 4401 | Neb+Gx | CVN | - | - | | E+ | | | An HII region within the GALXY NGC 4395 on the S |
| NGC 4276 | Galaxy | VIR | 12.4 | 13.2 | 1.6' | SBc | | | | NGC 4402 | Galaxy | VIR | 11.8 | 13.2 | 3.6' | Sb | | | NGC 4406 @ 10 ' ;edge on w dust lane;10 N from M |
| NGC 4277 | Galaxy | VIR | 13.4 | 13.1 | 1.1' | SBO-a | | | H II 571 , near 4273 | NGC 4403 | Galaxy | VIR | 14 | - | 1.9' | Sab | | | H III 755 |
| NGC 4278 | Galaxy | COM | 10.2 | 13.1 | 4' | Elliptical | | | Triple chain w NGC 4283 @ 3.6';NGC 4286 @ 8.8' | NGC 4404 | Galaxy | VIR | 14 | - | 1.2' | E-SO | | | H III 756 |
| NGC 4279 | Galaxy | VIR | 14 | - | 1.1' | Sa | | | | NGC 4405 | Galaxy | COM | 12 | 12.6 | 1.6' | Sa | | | H II 88 |
| NGC 4281 | Galaxy | VIR | 11.3 | 12.8 | 3' | Sa | | | H II 573 | NGC 4407 | Galaxy | VIR | 12.7 | - | 2.3' | SBab Rir | | | |
| NGC 4282 | Galaxy | VIR | 13.9 | 12.7 | 0.8' | Sa | | | | NGC 4408 | Galaxy | COM | 13.8 | - | 0.4' | Elliptical | | | |
| NGC 4283 | Galaxy | COM | 12.1 | 12.9 | 1.4' | Elliptical | | | Triple chain w NGC 4278 @ 3.6';NGC 4286 @ 5.2' | NGC 4409 | Galaxy | VIR | 12.8 | - | 2' | SBbc | | | H III 17 |
| NGC 4284 | Galaxy | UMA | 13.5 | 14.5 | 2.5' | Sbc | | | H III 798;P w NGC 4290 | NGC 4410A | Galaxy | VIR | 12.8 | 12.7 | 0.5' | Sab pec | | | Double system w NGC 4410B @ 0.3';contact |
| NGC 4285 | Galaxy | VIR | 14 | - | 0.9' | Sa | | | | NGC 4410B | Galaxy | VIR | 13.9 | 12.2 | 0.5' | Sbc | | | Double system w NGC 4410A @ 0.3';contact |
| NGC 4286 | Galaxy | COM | 13.1 | 13.4 | 1.5' | Sa | | | 3 Chain w NGC 4278 @ 8.8';NGC 4283 @ 5.2';H III | NGC 4411A | Galaxy | VIR | 12.7 | 14.1 | 2' | SBd | | | NGC 4411B @ 4.3 |
| NGC 4288 | Galaxy | CVN | 12.9 | 14.1 | 2.2' | SBcd | | | H III 726;P w Ho 371b @ 2.2' | NGC 4411B | Galaxy | VIR | 12.3 | 14.2 | 2.5' | SBd | | | NGC 4411A @ 4.3' |
| NGC 4289 | Galaxy | VIR | 13.9 | 14.1 | 3.9' | Sc | | | | NGC 4412 | Galaxy | VIR | 12.4 | 12.8 | 1.4' | SB/P | | | H II 34 |
| NGC 4290 | Galaxy | UMA | 11.8 | 13.1 | 2.2' | SBab Rir | | | H II 805;in field of 70 UMA | NGC 4413 | Galaxy | VIR | 12.3 | 13.5 | 2.3' | SBab Rir | | | H II 169;12' ESE from NGC 4388 |
| NGC 4291 | Galaxy | DRA | 11.5 | 12.7 | 2' | Elliptical | | | H I 275;P w NGC 4319 | NGC 4414 | Galaxy | COM | 10.1 | 12.1 | 3.6' | Sc | | | H I 77 |
| NGC 4292 | Galaxy | VIR | 12.2 | 12.8 | 1.6' | SBO | | | comp (Ho 375b;?NGC 4292A?) @ 2.2' | NGC 4415 | Galaxy | VIR | 12.1 | 12.5 | 1.4' | Sa | | | H III 482 |
| NGC 4293 | Galaxy | COM | 10.4 | 13.1 | 5.5' | SBO-a | | | H V 5;Spiral pattern dim;heavy dust lanes | NGC 4416 | Galaxy | VIR | 12.4 | 13.3 | 1.7' | SBc | | | |
| NGC 4294 | Galaxy | VIR | 12.1 | 13.4 | 3.2' | SBc | | | H II 61;NGC 4299 6' east | NGC 4417 | Galaxy | VIR | 11.1 | 12.6 | 3.3' | SBO | | | comp @ 2.8';H II 155;edge on lens shape |
| NGC 4295 | Galaxy | COM | 13.6 | - | 0.6' | SO | | | | NGC 4418 | Galaxy | VIR | 13.1 | 13 | 1.5' | Sa | | | H III 492 |
| NGC 4296 | Galaxy | VIR | 12.7 | 12.7 | 1.4' | SBO | | | H III 92 | NGC 4419 | Galaxy | COM | 11.2 | 12.4 | 3.3' | SBa | | | H II 113 |
| NGC 4298 | Galaxy | COM | 11.3 | 13.1 | 3.2' | Sc | | | H II 111 | NGC 4420 | Galaxy | VIR | 12.1 | 12.7 | 2' | SBbc | | | H II 23 |
| NGC 4299 | Galaxy | VIR | 12.5 | 13.5 | 1.7' | SBd | | | H II 62 | NGC 4421 | Galaxy | COM | 11.6 | 13.3 | 2.7' | SBO-a | | | H II 89 |
| NGC 4300 | Galaxy | VIR | 12.9 | 12.7 | 1.5' | Sa Ring | | | H II 572 | NGC 4423 | Galaxy | VIR | 13.5 | 13.2 | 2.3' | Sd | | | H III 145 |
| NGC 4301 | Galaxy | VIR | 13.6 | 13.2 | 1.6' | SBc | | | NGC 4303 @ 10 ' | NGC 4424 | Galaxy | VIR | 11.7 | 13.6 | 3.5' | SBa | | | SN 1895a;comp @ 0.6';NGC 4417 11' NW |
| NGC 4302 | Galaxy | COM | 11.6 | 13.3 | 5.3' | Sc | | | H II 112;Nearly edge-on spiral w equatorial dust lane | NGC 4425 | Galaxy | VIR | 11.8 | 12.9 | 2.8' | SBO-a | | | H II 170;lens shaped;19' SE from M86 |
| NGC 4303A | Galaxy | VIR | 13 | 13.6 | 1.6' | SBc | | | | NGC 4428 | Galaxy | VIR | 12.6 | 13 | 1.7' | SBc | | | Compact spiral;P w NGC 4433 @ 7' |
| NGC 4304 | Galaxy | HYA | 11.6 | 13.5 | 2.6' | SBbc | | | | NGC 4429 | Galaxy | VIR | 10 | 12.8 | 5.8' | Sa | | | H II 65;oval w large outer ring |
| NGC 4305 | Galaxy | VIR | 12.6 | 13.5 | 2.2' | Sa | | | | NGC 4430 | Galaxy | VIR | 12 | 13.5 | 2.3' | SBb/P | | | H II 146;NGC 4432 @ 2.4' |
| NGC 4306 | Galaxy | VIR | 12.6 | 13.3 | 1.6' | SBO | | | | NGC 4431 | Galaxy | VIR | 12.9 | 13.5 | 1.7' | SO | | | NGC 4440 group;NGC 4436 @ 3.8';NGC 4440 @ 6 |
| NGC 4307 | Galaxy | VIR | 12 | 12.9 | 3.5' | Sb | | | spindle shaped edge on | NGC 4432 | Galaxy | VIR | 14 | 13.4 | 0.9' | SBbc | | | P w NGC 4430 |
| NGC 4308 | Galaxy | COM | 13.4 | 12.8 | 0.8' | Elliptical | | | | NGC 4433 | Galaxy | VIR | 12.7 | 13.4 | 2.2' | SBbc | | | |
| NGC 4309 | Galaxy | VIR | 12.7 | 13.3 | 1.8' | SBO-a | | | | NGC 4434 | Galaxy | VIR | 12.1 | 12.9 | 1.4' | Elliptical | | | H II 497 |
| NGC 4310 | Galaxy | COM | 12.2 | 13.2 | 2.4' | SBO-a R | | | H II 378 | NGC 4435 | Galaxy | VIR | 10.8 | 12.5 | 3' | SBO | | | Markarian's chain;NGC 4438 @ 4.3' SSE |
| NGC 4312 | Galaxy | COM | 11.7 | 13.3 | 4.6' | Sab | | | H II 628 | NGC 4436 | Galaxy | VIR | 13 | 13 | 1.5' | SO | | | H II 172;NGC 4440 @ 3.3';NGC 4431 @ 3.5' |
| NGC 4313 | Galaxy | VIR | 11.6 | 13 | 3.8' | Sab | | | H II 63;spindle shaped edge on | NGC 4437 | Galaxy | VIR | 11.2 | - | 10.2' | Sc | | | NGC Copying error , see 4517 |
| NGC 4314 | Galaxy | COM | 10.6 | 13.4 | 3.9' | SBa | | | H I 76 | NGC 4438 | Galaxy | VIR | 10.2 | 13.6 | 8.5' | Sa | | | Markarian's chain;NGC 4435 @ 4.4';long filaments |
| NGC 4316 | Galaxy | VIR | 12.9 | 13 | 2.5' | Sc | | | | NGC 4440 | Galaxy | VIR | 11.7 | 12.7 | 1.8' | SBa | | | H II 173;Brightest of 3;NGC 4436 @ 3.6';NGC 4431 |
| NGC 4318 | Galaxy | VIR | 13.3 | 12.1 | 0.7' | Elliptical | | | | NGC 4441 | Galaxy | DRA | 12.7 | 14.8 | 3.2' | SBO-a | | | H II 848 |
| NGC 4319 | Galaxy | DRA | 11.9 | 13.8 | 2.8' | SBab | | | H I 276;NGC 4291 @ 7.4' | NGC 4442 | Galaxy | VIR | 10.4 | 12.6 | 4.5' | SBO | | | H II 156 |
| NGC 4320 | Galaxy | VIR | 13.8 | 13.1 | 1' | Sb | | | NGC 4325 @ 4.9' | NGC 4444 | Galaxy | CEN | 12.3 | 14 | 2.5' | SBbc Rir | | | |
| NGC 4322 | Star | COM | 13.9 | 13.6 | | | | | NGC 4321 @ 5.2' , near M100 | NGC 4445 | Galaxy | VIR | 12.8 | 12.9 | 2.6' | Sab | | | |
| NGC 4324 | Galaxy | VIR | 11.6 | 12.8 | 2.9' | Sa Ring | | | Ho 388b @ 1.1' is a * | NGC 4446 | Galaxy | COM | 13.9 | 13.7 | 1.1' | Sc | | | NGC 4447 @ 1.6';one arm bridges to NGC 4447 |
| NGC 4325 | Galaxy | VIR | 13.3 | 12.6 | 1' | Elliptical | | | | NGC 4447 | Galaxy | COM | 13.9 | 13.2 | 0.9' | SBO Rir | | | NGC 4446 @ 1.6';one arm bridges to NGC 4446 |
| NGC 4326 | Galaxy | VIR | 13.3 | 13.7 | 1.4' | SBab | | | H II 141;NGC 4339 group;NGC 4339 @ 5.7' | NGC 4448 | Galaxy | COM | 11.1 | 12.8 | 3.6' | SBab Rir | | | H I 91 |
| NGC 4328 | Galaxy | COM | 13 | 13.5 | 1.4' | E-SO | | | H II 84 | NGC 4449 | Galaxy | CVN | 9.6 | 13 | 6.2' | Ir | | | H I 213 |
| NGC 4329 | Galaxy | CRV | 14 | - | 1.1' | Elliptical | | | | NGC 4450 | Galaxy | COM | 10.1 | 13.2 | 5.4' | Sab | | | H II 56 |
| NGC 4330 | Galaxy | VIR | 12.4 | 13.7 | 4.5' | Sc | | | | NGC 4451 | Galaxy | VIR | 12.5 | 12.7 | 1.5' | Sb | | | |
| NGC 4332 | Galaxy | DRA | 12.2 | 13.3 | 2.1' | SBa | | | H II 847 | NGC 4452 | Galaxy | VIR | 12 | 12.4 | 2.7' | SO | | | H I 23;cigar shaped edge on |
| NGC 4333 | Galaxy | VIR | 13.6 | 12.9 | 0.8' | SBab | | | H II 142 | NGC 4454 | Galaxy | VIR | 11.9 | 13 | 1.9' | SBO-a R | | | H II 180;comp @ 2 ' |
| NGC 4334 | Galaxy | VIR | 13 | 13.8 | 2.2' | SBab | | | | NGC 4455 | Galaxy | COM | 12.3 | 13 | 2.6' | SBcd | | | H II 355;Nearly edge-on spiral |
| NGC 4335 | Galaxy | UMA | 12.4 | 13.5 | 1.9' | Elliptical | | | H II 806;SN 1955e | NGC 4456 | Galaxy | HYA | 13.3 | 12.8 | 1.2' | Sbc | | | |
| NGC 4336 | Galaxy | COM | 12.5 | 13 | 2' | SBO-a | | | H II 406 | NGC 4457 | Galaxy | VIR | 10.9 | 12.7 | 2.6' | SBO-a R | | | H II 35 |
| NGC 4337 | Opn CL | CRU | 8.9 | - | 3.5' | II 3 p | | 10.5 | | NGC 4458 | Galaxy | VIR | 12.1 | 13.2 | 1.6' | Elliptical | | | Markarian's chain;NGC 4461 @ 3.7' , near M84 |
| NGC 4339 | Galaxy | VIR | 11.4 | 13.2 | 2.3' | Elliptical | | | Brightest of 3;NGC 4333 @ 4 ' ;NGC 4326 @ 5.7' | NGC 4459 | Galaxy | COM | 10.4 | 12.7 | 4' | Sa | | | H I 161;comp @ 2.2';NGC 4468 @ 8.5';NGC 4474 @ |
| NGC 4340 | Galaxy | COM | 11.2 | 13.5 | 3.1' | SBO-a R | | | H II 85;Theta struct;NGC 4350 @ 5.7';comp @ 2.3' | NGC 4460 | Galaxy | CVN | 11.3 | 12.8 | 4.2' | SBO-a | | | H I 212 |
| NGC 4341 | Galaxy | VIR | 13.2 | 13 | 1.7' | SBO | | | based on UGC and Zwicky;H III 95 | NGC 4461 | Galaxy | VIR | 11.2 | 12.8 | 3.4' | SBO-a | | | Markarian's chain;NGC 4458 @ 3.7' , near m84 |
| NGC 4342 | Galaxy | VIR | 12.5 | 12.1 | 1.2' | SO | | | H III 96;edge on lenticular;4 F galaxies north | NGC 4462 | Galaxy | CRV | 11.9 | 13.2 | 3.1' | SBab Rir | | | H III 764 |
| NGC 4343 | Galaxy | VIR | 12.1 | 12.6 | 2.3' | Sb | | | H III 94;based on UGC and Zwicky | NGC 4464 | Galaxy | VIR | 12.5 | 12.2 | 0.9' | Sab | | | H III 483 |
| NGC 4344 | Galaxy | COM | 12.3 | 13.3 | 1.4' | SBO | | | H III 31;Ho 390b @ 1.7' is a * | NGC 4466 | Galaxy | VIR | 13.5 | 12.8 | 1.1' | Sab | | | Ho 412b @ 2.1' is a * |
| NGC 4346 | Galaxy | CVN | 11.1 | 12.6 | 3.2' | SBO | | | H I 210 | NGC 4467 | Galaxy | VIR | 13.8 | 13.9 | 0.4' | Elliptical | | | NGC 4472 @ 4.2' |
| NGC 4348 | Galaxy | VIR | 12.5 | 13.3 | 3.2' | Sbc | | | H II 625;Spindle shaped edge on | NGC 4468 | Galaxy | COM | 12.8 | 13.1 | 1.4' | E-SO | | | H II 630;NGC 4474 @ 5.6' |
| NGC 4350 | Galaxy | COM | 11 | 12.5 | 2.9' | SO | | | H II 86;NGC 4340 @ 5.6';lenticular | NGC 4469 | Galaxy | VIR | 11.2 | 12.8 | 3.4' | SBO-a | | | H II 157;edge on w box shaped central section |
| NGC 4351 | Galaxy | VIR | 12.6 | 13.6 | 2' | SBab/P | | | | NGC 4470 | Galaxy | VIR | 12.1 | 12.2 | 1.3' | Sa | | | H II 18 |
| NGC 4352 | Galaxy | VIR | | | | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|--------|-----|------|------|-------|------------|----|----|--|-----------|--------|-----|------|------|-------|------------|----|----|--|
| NGC 4499 | Galaxy | CEN | 13.2 | 14 | 1.8' | SBbc | | | | NGC 4624 | Galaxy | VIR | 11.2 | - | 3.5' | SBO-a | | | see 4665 |
| NGC 4500 | Galaxy | UMA | 12.5 | 12.9 | 1.6' | SBa | | | H I 234 | NGC 4625 | Galaxy | CVN | 12.4 | 13.8 | 2.3' | SB pec | | | P w NGC 4618 @ 8.3';H II 660 |
| NGC 4502 | Galaxy | COM | 13.9 | 13.2 | 1.1' | SBc | | | H II 92 | NGC 4626 | Galaxy | VIR | 14 | - | 1.4' | Sbc | | | H II 772 |
| NGC 4503 | Galaxy | VIR | 11.1 | 12.9 | 3.5' | SBO | | | H II 66 | NGC 4627 | Galaxy | CVN | 12.4 | 14.1 | 2.2' | Elliptical | | | H II 659;P w NGC 4631 @ 2.5' |
| NGC 4504 | Galaxy | VIR | 11.2 | 13.7 | 4.3' | SBc | | | H II 771 | NGC 4628 | Galaxy | VIR | 14 | - | 1.7' | Sb | | | H II 773 |
| NGC 4505 | Galaxy | VIR | 11.9 | - | 3.9' | SBc | | | | NGC 4629 | Galaxy | VIR | 14 | - | 1.4' | S | | | |
| NGC 4506 | Galaxy | COM | 12.7 | 13.2 | 1.6' | SBa | | | H II 631 | NGC 4630 | Galaxy | VIR | 12.6 | 13.4 | 1.7' | Ir | | | H II 532 |
| NGC 4507 | Galaxy | CEN | 12.1 | 12.8 | 1.6' | SBab Rir | | | | NGC 4631 | Galaxy | CVN | 9.2 | 13.1 | 15.2' | SBcd | | | H V 42;P w NGC 4627 @ 2.5' |
| NGC 4509 | Galaxy | CVN | 13.5 | 12.7 | 0.8' | Sab pec | | | sf of 2 | NGC 4632 | Galaxy | VIR | 11.7 | 12.9 | 3' | Sc | | | H I 14 |
| NGC 4510 | Galaxy | DRA | 13 | 13.3 | 1.5' | Elliptical | | | | NGC 4633 | Galaxy | COM | 13.1 | 13.6 | 2' | SBd | | | NGC 4634 @ 3.5' |
| NGC 4512 | Galaxy | DRA | 13.8 | 14.8 | 2.5' | Sa | | | P w NGC 4521 @ 4.1' nf | NGC 4634 | Galaxy | COM | 12.4 | 12.8 | 2.5' | SBc | | | H III 603;NGC 4633 @ 3.5' |
| NGC 4513 | Galaxy | DRA | 13 | 13.1 | 1.4' | SO | | | | NGC 4635 | Galaxy | COM | 12.6 | 13.6 | 1.9' | SBcd | | | |
| NGC 4514 | Galaxy | COM | 13.2 | 13.3 | 1.2' | Sbc | | | H III 302 | NGC 4636 | Galaxy | VIR | 9.5 | 13.1 | 5.9' | Elliptical | | | H II 38 |
| NGC 4515 | Galaxy | COM | 12.3 | 12.6 | 1.4' | E-SO | | | H II 93 | NGC 4638 | Galaxy | VIR | 11.2 | 12.3 | 2.4' | E5 | | | H II 70;NGC 4637 @ 1.5' sf;stubby lens shape |
| NGC 4516 | Galaxy | COM | 12.8 | 13.1 | 1.8' | SBab | | | H III 78 | NGC 4639 | Galaxy | VIR | 11.5 | 13.2 | 2.9' | SBbc Rir | | | H II 125;comp 2.9';NGC 4654 @ 17.5' |
| NGC 4517 | Galaxy | VIR | 10.4 | 13.3 | 10.2' | Sc | | | 4517A @ 17 ' ;long narrow streak w dust patches | NGC 4641 | Galaxy | VIR | 13.2 | 13.3 | 1.2' | SO | | | |
| NGC 4517A | Galaxy | VIR | 12.5 | 14.9 | 4' | SBd | | | NGC 4517 @ 17 ' ; given as R 80 in Burnham's | NGC 4642 | Galaxy | VIR | 12.9 | 12.9 | 1.9' | Sbc | | | H III 494;NGC 4653 @ 9.6' |
| NGC 4519 | Galaxy | VIR | 11.8 | 13.9 | 2.9' | SBcd Rir | | | H II 158 | NGC 4643 | Galaxy | VIR | 10.8 | 12.7 | 3.1' | SBO-a | | | H I 10;Saturn-like central mass w projecting ansae |
| NGC 4520 | Galaxy | VIR | 13.9 | - | 1.4' | E-SO | | | H II 757 | NGC 4644 | Galaxy | UMA | 13.9 | 13.5 | 1.6' | SBb/P | | | H II 794;NGC 4686 group |
| NGC 4521 | Galaxy | DRA | 12.2 | 12.4 | 2.5' | Sa | | | H II 849;P w NGC 4512 | NGC 4645 | Galaxy | CEN | 11.8 | 12.9 | 2.2' | Elliptical | | | |
| NGC 4522 | Galaxy | VIR | 12.3 | 13.6 | 3.6' | SBc | | | edge on spiral | NGC 4645A | Galaxy | CEN | 12.2 | 13 | 2.8' | SBO | | | |
| NGC 4524 | Galaxy | CRV | 14 | - | 1.3' | Sbc | | | | NGC 4645B | Galaxy | CEN | 12.1 | 12.3 | 1.9' | SBO | | | |
| NGC 4525 | Galaxy | COM | 12.2 | 13.4 | 2.6' | SBc | | | H II 325 | NGC 4646 | Galaxy | UMA | 13.4 | 11.4 | 0.6' | SO | | | NGC 4686 group |
| NGC 4526 | Galaxy | VIR | 9.7 | 12.7 | 7' | SBO | | | H I 31;lenticular;between two 7th mag stars | NGC 4647 | Galaxy | VIR | 11.3 | 13.2 | 2.9' | SBc Ring | | | H III 144;NGC 4649 @ 2.5' |
| NGC 4527 | Galaxy | VIR | 10.5 | 13.1 | 5.9' | SBbc | | | H II 37;SN 1915a;NGC 4536 @ 29 | NGC 4648 | Galaxy | DRA | 12 | 13.4 | 1.8' | Ellip Ring | | | H I 274;P w NGC 4589 @ 22' |
| NGC 4528 | Galaxy | VIR | 12.1 | 12.5 | 1.6' | SBO | | | H II 67 | NGC 4650 | Galaxy | CEN | 11.6 | 13.9 | 3.2' | SBO-a | | | |
| NGC 4530 | Star | CVN | 4.3 | - | | | | | | NGC 4650A | Galaxy | CEN | 12.9 | 13 | 1.6' | Sa | | | |
| NGC 4531 | Galaxy | VIR | 11.4 | 13.3 | 3.1' | SBO-a | | | H II 175 | NGC 4651 | Galaxy | COM | 10.8 | 13.2 | 4' | Scp | | | H II 12 |
| NGC 4532 | Galaxy | VIR | 11.9 | 13 | 2.7' | Ir? | | | H II 147;tadpole shaped br portion to north | NGC 4653 | Galaxy | VIR | 12.2 | 14.4 | 3.4' | SBc | | | H III 662;NGC 4642 @ 9.6';NGC 4666 @ 20 ' |
| NGC 4533 | Galaxy | VIR | 13.8 | 13.5 | 2.1' | Scd | | | NGC 4536 @ 8.2' | NGC 4654 | Galaxy | VIR | 10.5 | 13.2 | 5' | SBc Ring | | | H II 126 |
| NGC 4534 | Galaxy | CVN | 12.3 | 14 | 2.6' | Sd | | | H II 410 | NGC 4656 | Galaxy | CVN | 10.5 | 14.5 | 15.3' | SB | | | H I 176;NGC 4657 superimposed |
| NGC 4535 | Galaxy | VIR | 10 | 13.7 | 6.9' | SBc | | | H II 500;Ho 420b @ 5 ' ;S-shaped spiral | NGC 4657 | Galaxy | CVN | 10.6 | - | 1.1' | Ir | | | H I 177;superimposed on NGC 4656 |
| NGC 4536 | Galaxy | VIR | 10.6 | 13.9 | 7.1' | SBbc | | | NGC 4533 @ 8.2';high tilt spiral w long curvd arms | NGC 4658 | Galaxy | VIR | 12.5 | 13 | 2.1' | SBbc | | | H II 558 |
| NGC 4539 | Galaxy | COM | 12 | 13.5 | 3.3' | SBa | | | | NGC 4659 | Galaxy | COM | 12.1 | 12.8 | 1.8' | Sa | | | H II 127 |
| NGC 4540 | Galaxy | COM | 11.7 | 12.8 | 2.1' | SBc | | | H II 94;IC 3528 (Ho 421b) @ 1.5' nf;comp @ 4.3' | NGC 4660 | Galaxy | VIR | 11.2 | 12.6 | 2.1' | E5 | | | H II 71;comp 5.5';25' SSE from M60 |
| NGC 4541 | Galaxy | VIR | 13 | 13 | 1.6' | SBbc | | | H III 493 | NGC 4661 | Galaxy | CEN | 13.5 | 12.7 | 1.2' | E-SO | | | |
| NGC 4544 | Galaxy | VIR | 13 | 13.1 | 2' | SBO-a | | | | NGC 4662 | Galaxy | CVN | 12.7 | 13.8 | 1.9' | SBbc | | | H II 643 |
| NGC 4545 | Galaxy | DRA | 12.3 | 13.6 | 2.5' | SBc | | | H II 850 | NGC 4663 | Galaxy | VIR | 14 | - | 1.1' | SBO | | | |
| NGC 4546 | Galaxy | VIR | 10.3 | 11.9 | 3.3' | E-SO Ba | | | H I 160 | NGC 4664 | Galaxy | VIR | 11.2 | - | 3.5' | SBO-a | | | H II 39 , see 4665 |
| NGC 4550 | Galaxy | VIR | 11.7 | 12.8 | 3.3' | SBO | | | H I 36;NGC 4551 @ 3 ' | NGC 4665 | Galaxy | VIR | 10.5 | 13.1 | 3.5' | SBO-a | | | H I 142 , same as 4624, 4664 |
| NGC 4551 | Galaxy | VIR | 12 | 13.1 | 1.8' | Elliptical | | | H I 37;NGC 4550 @ 3 ' | NGC 4666 | Galaxy | VIR | 10.7 | 12.5 | 4.5' | SBc | | | H I 15;NGC 4668 @ 7.3';NGC 4653 @ 20 ' ;edge on |
| NGC 4553 | Galaxy | CEN | 12.2 | 12.9 | 2.4' | SBO-a R | | | | NGC 4667 | Galaxy | VIR | 12.1 | - | 2.4' | E-SO | | | |
| NGC 4555 | Galaxy | COM | 12.1 | 13.3 | 1.4' | Elliptical | | | H II 343 | NGC 4668 | Galaxy | VIR | 13.1 | 13.1 | 1.4' | SBcd | | | H III 663;NGC 4666 @ 7.3' |
| NGC 4556 | Galaxy | COM | 13.1 | 13.3 | 1.2' | Elliptical | | | H II 380 | NGC 4669 | Galaxy | UMA | 13.2 | 12.3 | 1.5' | Sb | | | NGC 4686 group |
| NGC 4559 | Galaxy | COM | 10 | 14 | 11' | SBc | | | H I 92;SN 1941a;multi arm spiral | NGC 4670 | Galaxy | COM | 12.7 | 13 | 1.4' | SBO-a | | | H III 328;P w NGC 4673 @ 5.6' |
| NGC 4560 | Galaxy | VIR | 10.6 | - | 7' | SBO | | | H I 119 , see 4526 | NGC 4672 | Galaxy | CEN | 13.2 | 13.2 | 2.2' | Sa | | | |
| NGC 4561 | Galaxy | COM | 12.5 | 13 | 1.5' | SBcd | | | H II 407 | NGC 4673 | Galaxy | COM | 12.9 | 12.7 | 1' | Elliptical | | | H III 329;P w NGC 4670 @ 5.6' |
| NGC 4562 | Galaxy | COM | 13.5 | 14.1 | 2.4' | SBcd | | | | NGC 4677 | Galaxy | CEN | 12.8 | 12.9 | 1.6' | SBO-a | | | |
| NGC 4564 | Galaxy | VIR | 11.1 | 12.9 | 3.2' | E6 | | | H II 68;11' N from NGC 4567-8 | NGC 4679 | Galaxy | CEN | 12.4 | 13.2 | 1.6' | SBc | | | |
| NGC 4565 | Galaxy | COM | 9.6 | 13.3 | 14.9' | Sb | | | Needle ;NGC 4562 @ 13.4';classic edge-on galaxy | NGC 4680 | Galaxy | VIR | 13 | - | 1.5' | S | | | |
| NGC 4566 | Galaxy | UMA | 13.1 | 13 | 1.3' | Sbc | | | H III 880 | NGC 4681 | Galaxy | CEN | 12.6 | 13 | 1.4' | Sab | | | |
| NGC 4567 | Galaxy | VIR | 11.3 | 13.1 | 3.1' | Sbc | | | Siamese Twins H IV 8;NGC 4568 @ 1.2 | NGC 4682 | Galaxy | VIR | 12.1 | 13.3 | 2.5' | SBc | | | H III 523 |
| NGC 4568 | Galaxy | VIR | 10.8 | 13.1 | 4.6' | Sbc | | | Siamese Twins;;NGC 4567 @ 1.2';overlaps 4567; | NGC 4683 | Galaxy | CEN | 12.7 | 12.8 | 1.3' | E-SO Ba | | | |
| NGC 4570 | Galaxy | VIR | 10.9 | 12.4 | 3.7' | SO | | | H I 32;lens shaped;in field of R VIR | NGC 4684 | Galaxy | VIR | 11.4 | 12.4 | 2.8' | SBO-a | | | H II 181;vB elongated foreshortened nucleus |
| NGC 4571 | Galaxy | COM | 11.3 | 13.8 | 3.7' | Sc | | | comp @ 4.6';NGC 4548 @ 27 ' ;H III 602 | NGC 4685 | Galaxy | COM | 12.6 | 12.9 | 1.6' | E-SO | | | H III 398 |
| NGC 4573 | Galaxy | CEN | 13 | 14.6 | 2.5' | SBO-a R | | | | NGC 4686 | Galaxy | UMA | 12.6 | 12.6 | 2' | Sa | | | H II 795;Brightest in group |
| NGC 4574 | Galaxy | CEN | 13 | 13.6 | 1.8' | SBc | | | | NGC 4687 | Galaxy | CVN | 13.2 | 12.9 | 0.7' | Elliptical | | | |
| NGC 4575 | Galaxy | CEN | 12.6 | 13.4 | 2' | SBbc | | | | NGC 4688 | Galaxy | VIR | 11.9 | 14.1 | 3.5' | SBc | | | H III 543;Ho 462a @ 6.8' |
| NGC 4576 | Galaxy | VIR | 13.5 | 13.2 | 1.2' | SBbc | | | | NGC 4689 | Galaxy | COM | 10.9 | 13.7 | 4.7' | Sbc | | | H II 128 |
| NGC 4577 | Galaxy | VIR | 13 | - | 1.8' | | | | H III 13 | NGC 4690 | Galaxy | VIR | 12.9 | 12.7 | 1.2' | E-SO | | | H III 664 |
| NGC 4578 | Galaxy | VIR | 11.5 | 13.7 | 3.1' | SO | | | H II 15;Ho 429b @ 3.5' | NGC 4691 | Galaxy | VIR | 11.1 | 12.9 | 2.7' | SBO-a | | | H II 182 |
| NGC 4580 | Galaxy | VIR | 11.8 | 13 | 2.1' | SBab Rir | | | H I 124 | NGC 4692 | Galaxy | COM | 12.6 | 13.1 | 1.1' | Ellip Ring | | | H II 381 |
| NGC 4581 | Galaxy | VIR | 12.5 | 13.3 | 1.9' | Elliptical | | | | NGC 4693 | Galaxy | DRA | 13.4 | 13.4 | 2.4' | Scd | | | H III 906 |
| NGC 4584 | Galaxy | VIR | 12.9 | 13.1 | 1.4' | SBa | | | | NGC 4694 | Galaxy | VIR | 11.4 | 13 | 3.3' | SBO | | | H II 72 |
| NGC 4585 | Galaxy | COM | 14 | 12.5 | 0.7' | SBb | | | | NGC 4695 | Galaxy | UMA | 13.4 | 12.9 | 1.1' | SBbc | | | H II 796;NGC 4686 group |
| NGC 4586 | Galaxy | VIR | 11.7 | 13.3 | 3.8' | Sa Ring | | | H I 125 | NGC 4696 | Galaxy | CEN | 10.4 | 13.3 | 4.7' | Elliptical | | | |
| NGC 4587 | Galaxy | VIR | 13.5 | 12.7 | 1.1' | SO | | | | NGC 4696A | Galaxy | CEN | 13.7 | 13.2 | 1.3' | SBb | | | |
| NGC 4589 | Galaxy | DRA | 10.7 | 13 | 3.4' | Elliptical | | | H I 273;P w NGC 4572 @ 7.5';NGC 4648 @ 22' | NGC 4696B | Galaxy | CEN | 12.7 | 12.5 | 1.2' | E-SO | | | |
| NGC 4591 | Galaxy | VIR | 13 | 13.1 | 1.6' | Sab | | | H III 504 | NGC 4696C | Galaxy | CEN | 13.8 | 13.2 | 1.8' | Sb | | | |
| NGC 4592 | Galaxy | VIR | 11.7 | 13.9 | 6.8' | Sd | | | H II 31 | NGC 4696D | Galaxy | CEN | 13 | 12.2 | 1.6' | SBO | | | |
| NGC 4593 | Galaxy | VIR | 10.9 | 13.4 | 3.7' | SBab | | | Extended central mass w extensive outer arms;460 | NGC 4696E | Galaxy | CEN | 13.5 | 13.7 | 1.5' | SBO | | | |
| NGC 4595 | Galaxy | COM | 12.1 | 12.7 | 1.7' | SBb | | | H II 632 | NGC 4697 | Galaxy | VIR | 9.2 | 13.1 | 6.2' | Elliptical | | | H I 39 |
| NGC 4596 | Galaxy | VIR | 10.4 | 13 | 4' | SBO-a | | | H I 24;NGC 4608 @ 19 ' ;disc w projecting ansae | NGC 4698 | Galaxy | VIR | 10.6 | 12.9 | 4' | Sab | | | H I 8 |
| NGC 4597 | Galaxy | VIR | 12.1 | 14.1 | 3.8' | SBc | | | H II 636;Reversed Z structure | NGC 4699 | Galaxy | VIR | 9.5 | 11.9 | 3.8' | SBb | | | H I 129 |
| NGC 4598 | Galaxy | VIR | 12.7 | 13.1 | 1.4' | SBO | | | H III 105 | NGC 4700 | Galaxy | VIR | 11.9 | 12.4 | 3' | SBc | | | H III 524;edge on spiral |
| NGC 4599 | Galaxy | VIR | 12.6 | 12.8 | 1.7' | Sa | | | H III 509 | NGC 4701 | Galaxy | VIR | 12.4 | 14.2 | 3.1' | Sc | | | H II 578 |
| NGC 4600 | Galaxy | VIR | 12.7 | 12. | | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------------|--------|-----|------|------|------|------------|----|----|---|-----------------|--------|-----|------|------|--------|------------|----|----|---|
| NGC 4738 | Galaxy | COM | 13.4 | 12.8 | 2.1' | Sc | | | | NGC 4891 | Star | VIR | 12.6 | - | | | | | Star 2' np NGC 4897 |
| NGC 4739 | Galaxy | VIR | 14 | - | 1.4' | Elliptical | | | H III 515 | NGC 4892 | Galaxy | COM | 13.9 | 12.7 | 1.3' | SO | | | H II 390 |
| NGC 4741 | Galaxy | CVN | 13.7 | 13.5 | 1.4' | Sc | | | H III 721 | NGC 4895 | Galaxy | COM | 13.2 | 13.2 | 1.8' | SO | | | |
| NGC 4742 | Galaxy | VIR | 11.3 | 12.8 | 2.3' | E3 | | | H I 133;Group w NGC 4760 & 4781 | NGC 4896 | Galaxy | COM | 13.9 | 13.2 | 1' | S0 Pec | | | |
| NGC 4743 | Galaxy | CEN | 13 | 12.4 | 1.4' | SO | | | | NGC 4897 | Galaxy | VIR | 11.8 | 13.6 | 2.7' | SBbc | | | |
| NGC 4744 | Galaxy | CEN | 12.6 | 13.3 | 2.1' | SBO-a | | | | NGC 4898 | Galaxy | COM | 13.5 | - | 0.4' | Ep | | | near 4889 |
| NGC 4746 | Galaxy | VIR | 12.6 | 14 | 4' | Sb | | | | NGC 4899 | Galaxy | VIR | 11.9 | 13.2 | 2.3' | SBc | | | H II 300 |
| NGC 4747 | Galaxy | COM | 12.4 | 13.7 | 3.3' | SBcd | | | H II 344;P w NGC 4725 @ 24 ';filam to NE | NGC 4900 | Galaxy | VIR | 11.4 | 12.9 | 2.2' | SBc | | | H I 143 |
| NGC 4749 | Galaxy | DRA | 13.5 | 12.9 | 1.7' | Sb | | | H III 907 | NGC 4902 | Galaxy | VIR | 10.9 | 13.1 | 2.9' | SBb | | | H I 69;Theta shaped center;triskelion arm pattern |
| NGC 4750 | Galaxy | DRA | 11.2 | 12.5 | 2.1' | Sap | | | H IV 78;Dark ring surrounds nucl | NGC 4903 | Galaxy | CEN | 13 | 13.6 | 1.6' | SBc | | | |
| NGC 4751 | Galaxy | CEN | 11.8 | 13 | 3' | E-SO | | | | NGC 4904 | Galaxy | VIR | 12 | 13.1 | 2.2' | SBc | | | H II 517 |
| NGC 4753 | Galaxy | VIR | 9.9 | 12.9 | 5.1' | SO | | | H I 16;SN 1965i | NGC 4905 | Galaxy | CEN | 13.2 | 13.8 | 1.4' | SBO-a | | | |
| NGC 4754 | Galaxy | VIR | 10.6 | 13.1 | 4.4' | SBO | | | H I 25;P w NGC 4762 11' to NW | NGC 4907 | Galaxy | COM | 13.6 | 13.5 | 1.1' | SBb | | | |
| NGC 4756 | Galaxy | CRV | 12.4 | 13.1 | 1.7' | E-SO | | | H III 281 | NGC 4908 | Galaxy | COM | 13.6 | 13.6 | 0.9' | Elliptical | | | |
| NGC 4758 | Galaxy | COM | 13.1 | 13.8 | 3' | SB/P | | | H III 70 | NGC 4909 | Galaxy | CEN | 12.6 | 13.8 | 1.9' | Sa Ring | | | |
| NGC 4760 | Galaxy | VIR | 11.4 | 12.8 | 2' | Elliptical | | | | NGC 4910 | Galaxy | VIR | 12.1 | - | 5' | Sb | | | H V 3 , see 4845 |
| NGC 4761 | Galaxy | VIR | 13.8 | 11.6 | 0.8' | Elliptical | | | | NGC 4911 | Galaxy | COM | 12.8 | 13.3 | 1.5' | SBbc | | | H II 392 |
| NGC 4762 | Galaxy | VIR | 10.3 | 13 | 8.6' | SBO | | | H II 75;NGC 4754 @ 10.5';thick streak w tufts at en | NGC 4914 | Galaxy | CVN | 11.6 | 13.6 | 3.5' | Elliptical | | | H II 645;P w NGC 4868 |
| NGC 4763 | Galaxy | CRV | 12.6 | 12.9 | 1.6' | SBa | | | H III 489 | NGC 4915 | Galaxy | VIR | 12.1 | 12.9 | 1.6' | Elliptical | | | H IV 47;NGC 4918 @ 6.3' |
| NGC 4765 | Galaxy | VIR | 13 | 12.8 | 1.1' | Sa | | | H III 544 | NGC 4917 | Galaxy | CVN | 13.8 | 14.1 | 1.5' | SBb | | | |
| NGC 4767 | Galaxy | CEN | 11.5 | 12.7 | 2.6' | Elliptical | | | | NGC 4920 | Galaxy | VIR | 14 | - | 1' | Ir Bar | | | |
| NGC 4767B | Galaxy | CEN | 13.1 | 13.3 | 1.3' | SBc | | | | NGC 4921 | Galaxy | COM | 12.2 | 13.9 | 2.4' | SBab | | | H II 393;SN 1959b |
| NGC 4770 | Galaxy | VIR | 14 | - | 1.5' | Sa | | | H III 525 | NGC 4923 | Galaxy | COM | 13.7 | 13.1 | 0.8' | E-SO Ba | | | H II 394 |
| NGC 4771 | Galaxy | VIR | 12.3 | 13.4 | 3.8' | Scd | | | H II 535;edge on | NGC 4924 | Galaxy | VIR | 14 | - | 1.3' | SBO-a | | | |
| NGC 4772 | Galaxy | VIR | 11 | 12.8 | 3.1' | Sa | | | H II 24 | NGC 4925 | Galaxy | VIR | 14 | - | 1' | SO | | | H II 779 |
| NGC 4775 | Galaxy | VIR | 11.1 | 12.5 | 2.2' | Scd | | | H II 186;Compact face on spiral | NGC 4926 | Galaxy | COM | 13 | 13.1 | 1.1' | E-SO | | | NGC 4926A is 3.4' nf |
| NGC 4776 | Galaxy | VIR | 13 | - | 1.9' | SO | | | | NGC 4927 | Galaxy | COM | 13.7 | - | 0.6' | E-SO Ba | | | H III 364 |
| NGC 4778 | Galaxy | VIR | 12.5 | - | 1.7' | Sa | | | | NGC 4928 | Galaxy | VIR | 12.5 | 12.6 | 1.1' | Sbc | | | H II 190 |
| NGC 4779 | Galaxy | VIR | 12.4 | 13.7 | 2.1' | SBbc | | | H III 106 | NGC 4929 | Galaxy | COM | 13.4 | 13.5 | 1' | Elliptical | | | |
| NGC 4780 | Galaxy | VIR | 14 | - | 1.8' | SBc | | | | NGC 4930 | Galaxy | CEN | 11.1 | 14 | 4.4' | SBbc Rir | | | |
| NGC 4781 | Galaxy | VIR | 11.1 | 12.8 | 3.4' | SBcd | | | H I 134;Coarse spiral | NGC 4931 | Galaxy | COM | 13.5 | 13.4 | 1.6' | SO | | | |
| NGC 4782 | Galaxy | CRV | 11.7 | 12.9 | 2.3' | EO | | | H I 135;Contact P w NGC 4783 | NGC 4932 | Galaxy | CVN | 13.6 | 14.2 | 1.5' | Sc | | | H III 818 |
| NGC 4783 | Galaxy | CRV | 11.5 | 12.8 | 2.3' | EO | | | P w NGC 4782 @ 0.7' | NGC 4933A | Galaxy | VIR | 11.7 | 12.3 | 2' | Sa | | | H II 191 |
| NGC 4785 | Galaxy | CEN | 12.4 | 12.9 | 2' | Sb | | | | NGC 4935 | Galaxy | COM | 13 | 13.1 | 1.2' | SBb | | | Similar to NGC 210 |
| NGC 4786 | Galaxy | VIR | 11.7 | 12.4 | 1.6' | E2 | | | H II 187;NGC 4775 18' to SE | NGC 4936 | Galaxy | CEN | 10.8 | 12.8 | 3.2' | Elliptical | | | |
| NGC 4789 | Galaxy | COM | 12.1 | 13.1 | 1.9' | SO | | | H II 345;P w NGC 4789A @ 5 ' ;NGC 4787 @ 3 ' | NGC 4939 | Galaxy | VIR | 11.3 | 14.1 | 5.1' | Sbc | | | H II 561;Well defined spiral |
| NGC 4789A | Galaxy | COM | 13.6 | 15.5 | 3.1' | Ir Bar | | | P w NGC 4789 @ 5 ' | NGC 4940 | Galaxy | CEN | 13.1 | 13.2 | 1.2' | Sa | | | |
| NGC 4790 | Galaxy | VIR | 12.1 | 12.6 | 1.5' | SBc | | | H II 560 | NGC 4941 | Galaxy | VIR | 11.1 | 13 | 3.5' | SBab | | | H I 40 |
| NGC 4793 | Galaxy | COM | 11.6 | 13 | 2.9' | SBc | | | H I 93 | NGC 4942 | Galaxy | VIR | 14 | - | 1.7' | SBcd | | | H III 761 |
| NGC 4794 | Galaxy | CRV | 14 | - | 1.7' | SBa | | | H II 538 | NGC 4944 | Galaxy | COM | 12.9 | 12.7 | 1.5' | Sab | | | H II 395;comp. @ 1.1' |
| NGC 4795 | Galaxy | VIR | 12.1 | 13.1 | 1.6' | SBO-a | | | H II 21;NGC 4796 superimposed;NGC 4791 @ 4.8' | NGC 4945 | Galaxy | CEN | 8.6 | 13.1 | 19.8' | SBc | | | Nearly edge-on |
| NGC 4796 | Galaxy | VIR | 13.5 | - | 0.4' | Compac | | | NGC 4791 @ 4.8' | NGC 4945A | Galaxy | CEN | 12.5 | 13.7 | 2.5' | SB | | | |
| NGC 4798 | Galaxy | COM | 13.2 | 13.1 | 1' | E-SO Rir | | | H II 382 | NGC 4946 | Galaxy | CEN | 12.4 | 13.1 | 1.6' | Elliptical | | | |
| NGC 4799 | Galaxy | VIR | 13.3 | 12.9 | 1.3' | Sc | | | H III 548 | NGC 4947 | Galaxy | CEN | 11.8 | 12.9 | 2.4' | SBab | | | |
| NGC 4800 | Galaxy | CVN | 11.5 | 12 | 1.6' | Sb | | | H I 211 | NGC 4948 | Galaxy | VIR | 14 | - | 2' | SBd | | | |
| NGC 4802 | Galaxy | CRV | 12 | - | 2.4' | SO | | | | NGC 4948A | Galaxy | VIR | 13.4 | 13.9 | 1.5' | SBd | | | |
| NGC 4804 | Galaxy | CRV | 12.6 | - | 2.4' | SO | | | H IV 40 | NGC 4950 | Galaxy | CEN | 13.9 | 13.3 | 0.8' | SBO | | | |
| NGC 4806 | Galaxy | HYA | 12.7 | 12.7 | 1.2' | SB Ring | | | | NGC 4951 | Galaxy | VIR | 11.9 | 13.2 | 3.3' | SBc | | | H II 188;Nearly edge on |
| NGC 4808 | Galaxy | VIR | 11.7 | 12.8 | 2.4' | Sc | | | H I 141 | NGC 4952 | Galaxy | COM | 12.4 | 13.1 | 1.3' | Elliptical | | | H II 396 |
| NGC 4809 | Galaxy | VIR | 13.7 | 14.1 | 1.7' | Ir | | | north comp NGC 4810 @ 0.8' | NGC 4953 | Galaxy | CEN | 13.1 | 12.9 | 1.2' | Sa | | | |
| NGC 4810 | Galaxy | VIR | 13.7 | 14 | 1.4' | Ir | | | south comp. NGC 4809 @ 0.8' | NGC 4955 | Galaxy | HYA | 12.2 | 13.1 | 1.9' | Elliptical | | | |
| NGC 4811 | Galaxy | CEN | 13 | 13.1 | 1.3' | SBO-a | | | | NGC 4956 | Galaxy | CVN | 12.4 | 13.1 | 1.5' | SO | | | H II 413 |
| NGC 4812 | Galaxy | CEN | 13.1 | 12.1 | 1.2' | SO | | | | NGC 4957 | Galaxy | COM | 13 | 13.2 | 1.2' | Elliptical | | | H II 397;P w NGC 4961 @ 12.5' |
| NGC 4814 | Galaxy | UMA | 12 | 14 | 3.3' | SB/P | | | H I 243 | NGC 4958 | Galaxy | VIR | 10.7 | 12.3 | 3.9' | SBO | | | H I 130;Lenticular |
| NGC 4816 | Galaxy | COM | 12.8 | 13.1 | 1.3' | E-SO | | | | NGC 4960 | Galaxy | COM | 13.8 | - | 1.6' | SBc | | | |
| NGC 4818 | Galaxy | VIR | 11.1 | 13 | 3.4' | SBab | | | H II 549 | NGC 4961 | Galaxy | COM | 13.6 | 14.1 | 1.6' | SBc | | | H II 398;P w NGC 4957 @ 12.5' |
| NGC 4819 | Galaxy | COM | 13.2 | 13.1 | 0.9' | SBa | | | H II 346;P w NGC 4821 @ 1.8' | NGC 4962 | Galaxy | COM | 13.6 | - | 1.3' | Elliptical | | | H III 303 |
| NGC 4822 | Galaxy | VIR | 14 | - | 1.2' | E-SO | | | | NGC 4963 | Galaxy | CVN | 13.2 | 12.7 | 0.8' | S | | | H II 663 |
| NGC 4825 | Galaxy | VIR | 11.7 | 12.5 | 2' | E-SO | | | H II 563 | NGC 4964 | Galaxy | UMA | 13.2 | 12.5 | 1.1' | SO | | | H III 779 |
| NGC 4827 | Galaxy | COM | 12.9 | 13.4 | 1.4' | E-SO Ba | | | H II 384 | NGC 4965 | Galaxy | HYA | 12.1 | 13.8 | 2.4' | SBcd | | | |
| NGC 4830 | Galaxy | VIR | 12.1 | 12.8 | 1.8' | E-SO Ba | | | | NGC 4966 | Galaxy | COM | 13.3 | 12.4 | 1' | SBab Rir | | | H III 304 |
| NGC 4831 | Galaxy | HYA | 12.4 | 12.6 | 1.7' | E-SO Ba | | | | NGC 4968 | Galaxy | HYA | 12.8 | 13.1 | 1.9' | SBO | | | |
| NGC 4832 | Galaxy | CEN | 12.2 | 13 | 1.8' | SO | | | | NGC 4970 | Galaxy | HYA | 12.2 | 12.8 | 1.8' | SO | | | H III 765 |
| NGC 4835 | Galaxy | CEN | 11.6 | 12.8 | 4.3' | SBbc | | | | NGC 4971 | Galaxy | COM | 13.4 | 13.4 | 1' | SBO Rir | | | |
| NGC 4835A | Galaxy | CEN | 13.3 | 13.2 | 2.5' | Sc | | | | NGC 4973 | Galaxy | UMA | 13.3 | - | 0.5' | Elliptical | | | H III 781 |
| NGC 4836 | Galaxy | VIR | 13 | - | 1.4' | Scd | | | | NGC 4976 | Galaxy | CEN | 10 | 13.1 | 5.1' | Elliptical | | | |
| NGC 4838 | Galaxy | VIR | 13 | - | 1.7' | SB Ring | | | | NGC 4977 | Galaxy | UMA | 13.3 | 14.1 | 1.5' | Sb | | | H III 780 |
| NGC 4839 | Galaxy | COM | 12.1 | 14.3 | 4' | Elliptical | | | H II 386;NGC 4842 @ 2.6';comp. superimposed @ | NGC 4978 | Galaxy | COM | 13.1 | 13.2 | 1.5' | Sa | | | |
| NGC 4840 | Galaxy | COM | 13.7 | 12.9 | 0.7' | Elliptical | | | H II 385 | NGC 4979 | Galaxy | COM | 13.8 | 13.4 | 1' | SB/P | | | P w 4202 @ 13 ' ;H III 346 |
| NGC 4841A | Galaxy | COM | 12.8 | 13.8 | 1.7' | Elliptical | | | H II 387;separation from NGC 4841B is 0.7' | NGC 4980 | Galaxy | HYA | 12.6 | 12.7 | 1.6' | SBa | | | |
| NGC 4841B | Galaxy | COM | 12.6 | 13.9 | 1.3' | E pec | | | separation from NGC 4841A is 0.7' | NGC 4981 | Galaxy | VIR | 11.3 | 13 | 2.8' | SBbc Rir | | | H II 189 |
| NGC 4843 | Galaxy | VIR | 13 | 12.8 | 2.1' | Sa | | | H III 613 | NGC 4983 | Galaxy | COM | 13.9 | 13.5 | 1.1' | SBO-a | | | H III 365 |
| NGC 4845 | Galaxy | VIR | 11.2 | 13.1 | 4.9' | Sab | | | H II 536;edge on w dust lane | NGC 4984 | Galaxy | VIR | 11.3 | 13.1 | 3' | SBO-a | | | H II 301 |
| NGC 4846 | Galaxy | CVN | 13.5 | 13 | 1.3' | SBbc | | | | NGC 4985 | Galaxy | CVN | 13.7 | 14 | 1.3' | SO | | | H III 654 |
| NGC 4848 | Galaxy | COM | 13.7 | 13.3 | 1.6' | SBc | | | | NGC 4986 | Galaxy | CVN | 13.2 | 13.6 | 1.7' | SBb | | | H III 401 |
| NGC 4849 | Galaxy | COM | 12.9 | 13.6 | 1.9' | SO | | | P w IC 838 (=Ho 495b) @ 1.9' | NGC 4987 | Galaxy | CVN | 13.4 | 13.2 | 1.2' | Elliptical | | | H II 815 |
| NGC 4852 | Opn CL | CEN | 8.9 | - | 11' | II 2 p | 60 | | | NGC 4988 | Galaxy | CEN | 12.8 | 12.5 | 1.7' | Sa | | | |
| NGC 4853 | Galaxy | COM | 13.6 | 13 | 0.8' | E-SO Rir | | | | NGC 4989 | Galaxy | VIR | 14 | - | 1.6' | SO | | | H II 185 |
| NGC 4854 | Galaxy | COM | 13.9 | - | 1.2' | SBO | | | | NGC 4992 | Galaxy | VIR | 13.4 | 13.1 | 1.2'</ | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|-------|------------|----|----|---|-----------|--------|-----|------|------|------|------------|----|----|---|
| NGC 5019 | Galaxy | VIR | 13.5 | 12.7 | 0.8' | SB/P | | | H III 545;Many blue patches along the arms | NGC 5150 | Galaxy | HYA | 12.6 | 12.7 | 1.3' | SBbc | | | |
| NGC 5020 | Galaxy | VIR | 11.7 | 13.9 | 3.1' | SBbc R | | | H II 129 | NGC 5152 | Galaxy | HYA | 12.5 | 12.6 | 2.1' | SBb | | | |
| NGC 5021 | Galaxy | CVN | 13.4 | 13.4 | 1.5' | SBb | | | | NGC 5153 | Galaxy | HYA | 11.8 | 13 | 2' | Elliptical | | | |
| NGC 5022 | Galaxy | VIR | 12.9 | 12.6 | 2.5' | Sb | | | | NGC 5154 | Galaxy | CVN | 13.8 | 14.2 | 1.3' | Sc | | | H III 405 |
| NGC 5023 | Galaxy | CVN | 12.3 | 13.9 | 5.8' | Sc | | | H II 664 | NGC 5156 | Galaxy | CEN | 11.7 | 13.2 | 2.5' | SBab | | | |
| NGC 5025 | Galaxy | CVN | 13.4 | 13.5 | 2' | Sb | | | H III 649 | NGC 5157 | Galaxy | CVN | 13.3 | 13.3 | 1.3' | SBa | | | H III 651;hints of eF outer disc |
| NGC 5026 | Galaxy | CEN | 11.5 | 13.4 | 3.3' | SBa | | | | NGC 5158 | Galaxy | COM | 12.8 | 13.1 | 1.3' | SBab | | | |
| NGC 5027 | Galaxy | VIR | 13.4 | 13.6 | 1.2' | SBb | | | | NGC 5161 | Galaxy | CEN | 11.2 | 13.8 | 5.6' | Sc | | | |
| NGC 5028 | Galaxy | VIR | 14 | - | 1.6' | E6 | | | | NGC 5163 | Galaxy | UMA | 13.6 | 13.4 | 1.1' | Elliptical | | | H III 821 |
| NGC 5029 | Galaxy | CVN | 13.1 | 13.8 | 1.7' | Elliptical | | | | NGC 5164 | Galaxy | UMA | 13.7 | 13.4 | 1' | SBb | | | H III 784;comp at 4' PA 281 |
| NGC 5030 | Galaxy | VIR | 14 | - | 1.7' | SBO-a | | | | NGC 5169 | Galaxy | CVN | 13.5 | 14.2 | 2.1' | SBbc | | | P w NGC 5173 at 5' |
| NGC 5031 | Galaxy | VIR | 14 | - | 1.7' | Sa | | | | NGC 5170 | Galaxy | VIR | 11.1 | 13.3 | 8.2' | Sc | | | H V 22;Edge on spiral w some dark lanes |
| NGC 5032A | Galaxy | COM | 13.6 | - | 2.1' | SBb | | | H III 367 | NGC 5171 | Galaxy | VIR | 12.8 | 12.5 | 1.1' | E-SO | | | in a dense part of the cl |
| NGC 5033 | Galaxy | CVN | 10.2 | 14.4 | 9.8' | Sc | | | P w NGC 5005;svBN in B bulge w spir patt of dk lan | NGC 5172 | Galaxy | COM | 11.9 | 13.7 | 3.4' | SBbc | | | spir;svBN;main knotty arms;poor res |
| NGC 5034 | Galaxy | UMI | 13.2 | 12.6 | 0.9' | Sc | | | H III 909 | NGC 5173 | Galaxy | CVN | 12.1 | 13.3 | 1' | E0 | | | H III 672;P w NGC 5173 at 5'5 |
| NGC 5035 | Galaxy | VIR | 12.8 | 13.2 | 1.4' | SBO-a R | | | | NGC 5174 | Galaxy | VIR | 13.7 | - | 3.2' | Sc | | | H III 45;CGCG 'dbl nebula' is incorrect;* superimp |
| NGC 5037 | Galaxy | VIR | 12.2 | 12.6 | 2' | Sa | | | H II 510;Nearly edge on;13' SSW of NGC 5044 | NGC 5175 | Star | VIR | 13.7 | - | | | | | |
| NGC 5038 | Galaxy | VIR | 14 | - | 1.5' | SO | | | | NGC 5178 | Galaxy | VIR | 13.8 | 12.9 | 0.9' | Sa Ring | | | |
| NGC 5041 | Galaxy | COM | 13.4 | 14.2 | 1.7' | Sc | | | | NGC 5180 | Galaxy | COM | 13 | 13.2 | 1.4' | SO | | | H III 71;vB core in F ext halo;double system |
| NGC 5042 | Galaxy | HYA | 11.8 | 14.1 | 4.2' | SBc | | | | NGC 5182 | Galaxy | HYA | 12.4 | 13.2 | 1.9' | SBbc | | | |
| NGC 5044 | Galaxy | VIR | 10.8 | 13.2 | 2.6' | E0 | | | H II 511;NGC 5037 and two other F galaxies in field | NGC 5183 | Galaxy | VIR | 12.7 | 13 | 1.9' | Sb | | | H II 679;P w NGC 5184 at 3.7' |
| NGC 5047 | Galaxy | VIR | 13 | - | 2.7' | SO | | | H III 670 | NGC 5184 | Galaxy | VIR | 12.6 | 13.3 | 2' | Sbc Ring | | | H II 680;P w NGC 5183 |
| NGC 5048 | Galaxy | HYA | 12.7 | 12.8 | 1.5' | E-SO | | | | NGC 5185 | Galaxy | VIR | 13.3 | 13.4 | 1.8' | Sb | | | H III 642;P w NGC 5181 at 8.4'PA 216 |
| NGC 5049 | Galaxy | VIR | 13 | 13 | 1.8' | SO | | | H II 512 | NGC 5187 | Galaxy | CVN | 13.4 | 13.2 | 1.3' | Sb Ring | | | H III 652 |
| NGC 5050 | Galaxy | VIR | 13.7 | 12.7 | 1.1' | Sa | | | | NGC 5188 | Galaxy | CEN | 12.1 | 13.3 | 3' | SBbc/P | | | |
| NGC 5051 | Galaxy | HYA | 13.2 | 12.9 | 1.4' | SBbc | | | | NGC 5190 | Galaxy | COM | 13.2 | 12.8 | 1' | SBb | | | |
| NGC 5052 | Galaxy | COM | 13.2 | 13.3 | 1.3' | SBO-a R | | | | NGC 5193 | Galaxy | CEN | 11.6 | 12.8 | 1.9' | E2 | | | |
| NGC 5053 | Glob CL | COM | 9.8 | - | 8.9' | XI | | | H VI 7;Low surf brightness;1 deg sf M 53 | NGC 5193A | Galaxy | CEN | 14 | - | 1.3' | SO | | | |
| NGC 5054 | Galaxy | VIR | 10.9 | 13.7 | 5.1' | Sbc | | | H II 513;Three branch spiral | NGC 5196 | Galaxy | VIR | 14 | 13.1 | 0.8' | E-SO | | | |
| NGC 5056 | Galaxy | COM | 13.1 | 13.6 | 1.8' | Sc | | | H III 306;Brightest in cluster;NGC 5057 @ 6 ':PA35 | NGC 5198 | Galaxy | CVN | 11.8 | 13.2 | 2' | E2 | | | H II 689;red E w compact core;vB vS diff N;in lens |
| NGC 5057 | Galaxy | COM | 13 | 13.5 | 1.3' | SO Ring | | | H III 307 | NGC 5201 | Galaxy | UMA | 13.1 | 13.5 | 1.7' | S Ring | | | complex spir pattern in centr reg;2 asym outer arms |
| NGC 5060 | Galaxy | VIR | 13.3 | 13.1 | 1.1' | SBb | | | | NGC 5203 | Galaxy | VIR | 14 | - | 1.8' | E-SO | | | H III 507 |
| NGC 5061 | Galaxy | HYA | 10.4 | 12.9 | 3.5' | E2 | | | H I 138 | NGC 5204 | Galaxy | UMA | 11.3 | 14.1 | 5' | Sm | | | H IV 63; M 101 group;no def N;BM;highly res irreg an |
| NGC 5062 | Galaxy | CEN | 12.2 | 12.6 | 2.3' | SO | | | | NGC 5205 | Galaxy | UMA | 12.2 | 13.9 | 3.1' | Sb | | | NGC 5218 group |
| NGC 5063 | Galaxy | CEN | 12.4 | 13.8 | 2.3' | Sa Ring | | | | NGC 5206 | Galaxy | CEN | 10.6 | 13.2 | 3.8' | E-SO Ba | | | |
| NGC 5064 | Galaxy | CEN | 12.1 | 13.1 | 2.4' | Sb | | | | NGC 5207 | Galaxy | VIR | 13.2 | 13.6 | 1.7' | Sb | | | H III 643 |
| NGC 5065 | Galaxy | COM | 13.6 | 13.4 | 1.3' | SBcd | | | H III 308 | NGC 5208 | Galaxy | VIR | 13.1 | 12.9 | 1.7' | SO | | | H III 9;early spir;NGC 5209 at 3.7' |
| NGC 5066 | Galaxy | VIR | 14 | - | 0.7' | Sa | | | | NGC 5209 | Galaxy | VIR | 13 | 13.3 | 1.2' | Elliptical | | | H III 10;compact;NGC 5210 at 9.7' |
| NGC 5068 | Galaxy | VIR | 10 | 14 | 7.3' | SBc | | | H II 312;Coarse spiral;NGC 5087 in field | NGC 5210 | Galaxy | VIR | 12.9 | 13.3 | 1.3' | Sa | | | H III 99;sharp edge |
| NGC 5072 | Galaxy | VIR | 14 | - | 1' | E-SO | | | | NGC 5211 | Galaxy | VIR | 12.3 | 13.4 | 2.1' | SBab | | | similar to NGC 210 |
| NGC 5073 | Galaxy | VIR | 13 | - | 3.4' | SBc | | | H III 282 | NGC 5213 | Galaxy | VIR | 13.7 | 13.2 | 0.9' | SBb | | | streamer or disturbed arm southeastw from n part |
| NGC 5074 | Galaxy | CVN | 14 | 13.4 | 0.7' | Sb | | | H III 309 | NGC 5214 | Galaxy | CVN | 13.6 | 13.5 | 0.8' | Sc | | | H III 656;nf of 2 |
| NGC 5076 | Galaxy | VIR | 13 | - | 1.3' | Sa | | | H III 117 | NGC 5215 | Galaxy | CEN | 12.9 | 12.8 | 1.2' | SO | | | Double galaxy with 5215A; 0.7" 14.2 mag 30 "to we |
| NGC 5077 | Galaxy | VIR | 11.4 | 12.5 | 1.9' | E3 | | | H II 193;NGC 5088 and two other F galaxies in field | NGC 5216 | Galaxy | UMA | 12.6 | 14 | 1' | E0p | | | Arch plume ; bridge to N 5218; Keenan's system |
| NGC 5078 | Galaxy | HYA | 11 | 13 | 19.5' | Sa | | | H II 566;Dust lane;Nearly edge-on | NGC 5216A | Galaxy | UMA | 14 | - | 1.2' | S | | | |
| NGC 5079 | Galaxy | VIR | 12 | - | 1.5' | SBbc/P | | | H III 118 | NGC 5217 | Galaxy | COM | 12.6 | 13.4 | 1.5' | Elliptical | | | brightest in group w at least 6 galaxies |
| NGC 5081 | Galaxy | COM | 13 | 13.5 | 2.2' | SBb | | | Comp superimp at 0.9' | NGC 5218 | Galaxy | UMA | 12.3 | 13.1 | 1.8' | SBb/P | | | H II 842;Long bridge;plume Seyfert;P w NGC 5216 |
| NGC 5082 | Galaxy | CEN | 12.8 | 13.2 | 1.5' | SBO Rin | | | | NGC 5219 | Galaxy | CEN | 13.3 | - | 1.7' | Sb | | | 2m30s;3' Error in NGC position |
| NGC 5084 | Galaxy | VIR | 10.5 | 13.4 | 10.6' | SO | | | H II 313 | NGC 5220 | Galaxy | CEN | 12.2 | 12.6 | 2.4' | Sa | | | |
| NGC 5085 | Galaxy | HYA | 11.3 | 13.6 | 3.5' | Sc | | | H II 780 | NGC 5221 | Galaxy | VIR | 13 | 13.6 | 2.4' | Sb Ring | | | broad streamers from s side;prob distort by 5222 .5 |
| NGC 5087 | Galaxy | VIR | 11.4 | 12.8 | 2.5' | E4 | | | H III 724 | NGC 5223 | Galaxy | CVN | 13 | 13.7 | 1.5' | E1 | | | Brightest in subgroup in CGCG;NGC 5228 at 5.7' |
| NGC 5088 | Galaxy | VIR | 12.4 | 13 | 2.7' | Sbc | | | 13' ENE from NGC 5077 | NGC 5225 | Galaxy | CVN | 13.5 | 12.4 | 0.7' | S | | | H III 822 |
| NGC 5089 | Galaxy | COM | 13 | 13.3 | 1.7' | SBc | | | H II 327;Peculiar;dif irr outer disc;prob twisted plane | NGC 5227 | Galaxy | VIR | 13.1 | 14 | 1.8' | SBb | | | H III 928 |
| NGC 5090 | Galaxy | CEN | 11.6 | 13.7 | 2.7' | E2 | | | | NGC 5228 | Galaxy | CVN | 13.3 | 13.1 | 1' | E-SO | | | H III 408;NGC 5223 Group |
| NGC 5090A | Galaxy | CEN | 13 | 12.9 | 1.7' | SO | | | | NGC 5229 | Galaxy | CVN | 13.7 | 14.2 | 3.3' | SBcd | | | |
| NGC 5090B | Galaxy | CEN | 13.2 | 13.6 | 1.9' | SBb | | | | NGC 5230 | Galaxy | VIR | 12.1 | 13.5 | 2.1' | SBc | | | brst in group;disturbed by 5222 @ 9.5';well def spir |
| NGC 5091 | Galaxy | CEN | 13.1 | 12.7 | 1.8' | Sb | | | | NGC 5231 | Galaxy | VIR | 13.4 | 13.3 | 1.1' | SBa | | | alm stell |
| NGC 5092 | Galaxy | COM | 13.3 | 13.3 | 1' | Elliptical | | | | NGC 5232 | Galaxy | VIR | 13 | - | 1.5' | Sa | | | |
| NGC 5093 | Galaxy | CVN | 13.7 | 13.5 | 1.4' | Sa | | | H III 633 | NGC 5233 | Galaxy | CVN | 13.9 | 13 | 1.1' | Sab | | | H III 425;NGC 5223 Group |
| NGC 5094 | Galaxy | VIR | 14 | - | 1.1' | S | | | H III 539 | NGC 5234 | Galaxy | CEN | 13 | 12.9 | 1.3' | SBO-a R | | | |
| NGC 5095 | Galaxy | VIR | 13.7 | 12.8 | 1.2' | Sa | | | | NGC 5237 | Galaxy | CEN | 12.5 | 13.6 | 2' | Elliptical | | | |
| NGC 5101 | Galaxy | HYA | 10.6 | 13.9 | 5.7' | SBO-a R | | | H II 567 | NGC 5238 | Galaxy | CVN | 13.4 | 14.2 | 1.5' | Sd | | | pair of blue post-erruptive Sc's w compact nuclei |
| NGC 5102 | Galaxy | CEN | 9.6 | 13 | 8.6' | E-SO | | | 17' nf Iota CEN | NGC 5239 | Galaxy | BOO | 12.8 | 13.9 | 1.8' | SBbc | | | H III 101;dif irr annex n;disrupted spir arm? |
| NGC 5103 | Galaxy | CVN | 12.6 | 12.8 | 1.4' | Pec | | | acicular? main body w arc-shaped filaments;poss ri | NGC 5240 | Galaxy | CVN | 13.1 | 14.1 | 1.9' | SBc | | | H III 409 |
| NGC 5104 | Galaxy | VIR | 13.7 | 12.7 | 1.2' | Sa | | | | NGC 5243 | Galaxy | CVN | 13.1 | 12.5 | 1.5' | Sbc | | | H III 620 |
| NGC 5105 | Galaxy | VIR | 11.8 | 12.8 | 2' | SBc | | | | NGC 5244 | Galaxy | CEN | 12.5 | 12.3 | 1.7' | Sb | | | |
| NGC 5107 | Galaxy | CVN | 13.2 | 12.9 | 1.7' | SBcd | | | H III 619;P w NGC 5112 at 13' | NGC 5246 | Galaxy | VIR | 13.6 | 13.3 | 1' | SBb | | | |
| NGC 5109 | Galaxy | UMA | 12.8 | 12.4 | 1.7' | Sbc | | | H II 826;NGC 5113 at 5' nf | NGC 5247 | Galaxy | VIR | 10 | 13.4 | 5.4' | SBbc | | | H II 297;Fine S-shaped double arm spiral |
| NGC 5111 | Galaxy | VIR | 13 | - | 2' | E-SO | | | H III 119 | NGC 5248 | Galaxy | BOO | 10.3 | 13.8 | 5.9' | SBbc | | | H I 34;eBN in vB lens w many dk lanes |
| NGC 5112 | Galaxy | CVN | 12.1 | 14.6 | 4' | SBc | | | H II 646;P w NGC 5107 at 13' | NGC 5249 | Galaxy | BOO | 12.9 | 13.4 | 1.6' | SO | | | H III 72 |
| NGC 5114 | Galaxy | CEN | 12.4 | 12.9 | 1.8' | E-SO Ba | | | | NGC 5250 | Galaxy | UMA | 13 | 12.7 | 1' | SO | | | H II 817 |
| NGC 5115 | Galaxy | VIR | 13.6 | 13.4 | 1.4' | SBc | | | | NGC 5251 | Galaxy | BOO | 13.8 | 12.9 | 0.7' | Sa | | | H III 369 |
| NGC 5116 | Galaxy | COM | 12.7 | 13 | 2' | SBc | | | H III 368;vsBN v narrow bar 2 main filam branch arm | NGC 5252 | Galaxy | VIR | 13 | 13.1 | 1.4' | SO | | | H III 505;15mag comp at 7' PA 126 |
| NGC 5117 | Galaxy | CVN | 13.2 | 13.9 | 2.2' | SBc | | | | NGC 5253 | Galaxy | CEN | 10.4 | 12.8 | 4.6' | S pec | | | H II 638;SN in 1895 & 1975 |
| NGC 5118 | Galaxy | VIR | 13.7 | 13 | 0.8' | SBc | | | H III 925 | NGC 5254 | Galaxy | VIR | 13 | - | 2.9' | Sc | | | |
| NGC 5119 | Galaxy | VIR | 14 | - | 1.3' | S pec | | | | NGC 5256 | Galaxy | UMA | 13.2 | 13.3 | 1.2' | Sab | | | post-eruptive pair of compacts;w ext plumes;jets;ha |
| NGC 5121 | Galaxy | CEN | 11.5 | 12.5 | 1.9' | Sa | | | | NGC 5257 | Galaxy | VIR | 12.9 | 13.3 | 1.6' | SBb/P | | | H II 895;P w NGC 5258;disrupted bridge |
| NGC 5122 | Galaxy | VIR | 14 | - | 0.9' | S pec | | | | NGC 5258 | Galaxy | VIR | 12. | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------------|---------|-----|------|------|------|------------|----|------|---|-----------------|---------|-----|------|------|------|------------|----|----|--|
| NGC 5297 | Galaxy | CVN | 11.8 | 13.8 | 5.7' | SBc | | | H I 180;P w NGC 5296 at 1'6;vsBN;B lens w knotty | NGC 5416 | Galaxy | BOO | 13.3 | 13.3 | 1.4' | Sc | | | H III 56;chaotic spir pattern |
| NGC 5298 | Galaxy | CEN | 13.1 | 12.9 | 1.4' | SBb | | | | NGC 5417 | Galaxy | BOO | 13 | 12.7 | 1.5' | Sa | | | H III 11 |
| NGC 5300 | Galaxy | VIR | 11.4 | 13.8 | 3.8' | SBc Ring | | | H II 533;face on spiral | NGC 5418 | Galaxy | BOO | 13.4 | 12.7 | 1.1' | SBbc | | | only bar vis on PA prints |
| NGC 5301 | Galaxy | CVN | 12.7 | 13.9 | 4' | SBc | | | B bulge part obs by dk lane;vSN or no def N; 2 arm | NGC 5419 | Galaxy | CEN | 10.9 | 13.7 | 4.1' | E4 | | | |
| NGC 5302 | Galaxy | CEN | 12.1 | 12.6 | 1.7' | SBO-a | | | | NGC 5420 | Galaxy | VIR | 13 | - | 1.4' | Sb | | | |
| NGC 5303A | Galaxy | CVN | 12.9 | - | 0.9' | Sc | | | H III 681;hints of 2 short jets or streamers on sf side | NGC 5422 | Galaxy | UMA | 11.8 | 12.8 | 3.5' | Sa | | | H I 230;svBN w B lens;listed as N 5423 prob misprin |
| NGC 5304 | Galaxy | CEN | 12.6 | 13 | 1.5' | E4 | | | | NGC 5423 | Galaxy | BOO | 12.8 | 13.1 | 1.5' | E-SO | | | NGC 5431 at 4.8' PA 75;sev comps <15mag near |
| NGC 5305 | Galaxy | CVN | 13.6 | 14 | 1.5' | SBb | | | H III 621;P w UGC 8724 | NGC 5424 | Galaxy | BOO | 13.1 | 13.7 | 1.6' | SO | | | |
| NGC 5306 | Galaxy | VIR | 12.1 | 12.4 | 1.4' | SO | | | H II 306 | NGC 5425 | Galaxy | UMA | 13.6 | 13.5 | 1.9' | Scd | | | |
| NGC 5307 | Pln Neb | CEN | 12.1 | 7.8 | 15" | 3 | | 14.7 | | NGC 5426 | Galaxy | VIR | 12.1 | 13.6 | 3' | Sc | | | H II 309;P w NGC 5427 |
| NGC 5308 | Galaxy | UMA | 11.4 | 12.3 | 3.7' | SO | | | H I 255;slightly asym;vBN;diamond-shaped | NGC 5427 | Galaxy | VIR | 11.4 | 13.3 | 2.9' | SBc | | | H II 310;Face on spiral;P w NGC 5426 @ 2.8' south |
| NGC 5311 | Galaxy | CVN | 12.3 | 14.1 | 2.6' | Sa | | | H II 710 | NGC 5430 | Galaxy | UMA | 11.9 | 12.8 | 2.3' | SBb | | | H II 827;svBN in B lens w B rim;"superp 22" from N |
| NGC 5313 | Galaxy | CVN | 12 | 12.7 | 1.7' | Sb | | | H II 711 | NGC 5431 | Galaxy | BOO | 13.8 | 12.7 | 0.8' | S pec | | | |
| NGC 5314 | Galaxy | UMI | 13.7 | - | 1' | S | | | | NGC 5433 | Galaxy | CVN | 13.6 | 12.9 | 1.6' | Sd | | | H III 653;3rd of 3 |
| NGC 5317 | Galaxy | VIR | 11.2 | - | 6.1' | SBc/P | | | see 5364 | NGC 5436 | Galaxy | BOO | 13.9 | 12.9 | 1.1' | Sa | | | NGC 5437 at 3.4' PA 154 |
| NGC 5318 | Galaxy | CVN | 13.5 | - | 1.5' | SBO | | | H III 423;NGC 5321 4.7' sf;Brightest in group | NGC 5440 | Galaxy | CVN | 12.3 | 13.6 | 3.1' | Sa | | | H II 416;NGC 5444 Group;Comp 5' PA 154 |
| NGC 5320 | Galaxy | CVN | 12.1 | 13.9 | 3.6' | SBc | | | H II 669 | NGC 5443 | Galaxy | UMA | 12.3 | 13.2 | 2.7' | SBb | | | H II 799 |
| NGC 5322 | Galaxy | UMA | 10.2 | 13.6 | 6' | E2 | | | H I 256;B diff. N;smooth neb | NGC 5444 | Galaxy | CVN | 11.9 | 13.6 | 2.5' | E1 | | | H II 417;P w NGC 5445 at 6.6';Brightest in group |
| NGC 5323 | Galaxy | UMI | 13.5 | 12.8 | 1.4' | Sab | | | H II 899;compact; sev F galaxies nearby | NGC 5445 | Galaxy | CVN | 13 | 12.9 | 1.5' | SO | | | H III 413;NGC 5444 Group |
| NGC 5324 | Galaxy | VIR | 11.7 | 13.3 | 2.3' | Sc | | | H II 307 | NGC 5447 | Neb+Gx | UMA | - | - | | E+ | | | H III 787;knot on the arm of NGC 5457 = M 101 |
| NGC 5326 | Galaxy | CVN | 11.9 | 12.7 | 2.2' | Sab | | | H II 712 | NGC 5448 | Galaxy | UMA | 11 | 13 | 3.8' | SBa | | | H II 691;vBN w F bar |
| NGC 5327 | Galaxy | VIR | 12.6 | 13.6 | 1.9' | SBb | | | H II 685;Brightest in group;both comps are 15 mag | NGC 5449 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5328 | Galaxy | HYA | 11.6 | 12.5 | 1.8' | E2 | | | H III 923 | NGC 5450 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5329 | Galaxy | VIR | 12.4 | 13 | 1.3' | Elliptical | | | H III 549;vB core;several vF comps within 10' | NGC 5451 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5330 | Galaxy | HYA | 13.8 | 11.6 | 0.5' | Elliptical | | | | NGC 5452 | Galaxy | UMI | 13.3 | 14.3 | 2' | SBcd | | | H III 947 |
| NGC 5332 | Galaxy | BOO | 12.9 | 12.6 | 0.9' | E-SO | | | | NGC 5453 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5333 | Galaxy | CEN | 11.9 | - | 1.9' | SBO | | | | NGC 5454 | Galaxy | BOO | 12.7 | 13.6 | 1.8' | SO | | | P w UGC 8996 15.5mag 1.7'x0.2' |
| NGC 5334 | Galaxy | VIR | 11.3 | 13.9 | 4.1' | SBc | | | Low surf bright;H III 665 | NGC 5455 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5335 | Galaxy | VIR | 12.8 | 13.9 | 2.1' | SBb | | | | NGC 5456 | Galaxy | BOO | 12.9 | 12.9 | 1.2' | SO | | | |
| NGC 5336 | Galaxy | CVN | 12.8 | 13.3 | 1.4' | Sc | | | H II 670 | NGC 5458 | Neb+Gx | UMA | - | - | | E+ | | | knot on the arm of NGC 5457 = M 101 |
| NGC 5337 | Galaxy | CVN | 12.5 | 12.7 | 1.7' | S pec | | | H III 698 | NGC 5459 | Galaxy | BOO | 13.1 | 13.1 | 1.1' | SO | | | |
| NGC 5338 | Galaxy | VIR | 12.4 | 13.6 | 2.5' | SBO | | | v lq grp of S F galaxies nr mbrs of CGCG cl | NGC 5460 | Opn CL | CEN | 5.6 | - | 25' | II 3 m | 40 | 8 | |
| NGC 5339 | Galaxy | VIR | 12 | - | 1.9' | SBa | | | | NGC 5461 | Neb+Gx | UMA | - | - | | E+ | | | H III 788;knot on the arm of NGC 5457 = M 101 |
| NGC 5341 | Galaxy | CVN | 13.2 | 12.6 | 1.3' | SBd | | | | NGC 5462 | Neb+Gx | UMA | - | - | | E+ | | | H III 789;knot on the arm of NGC 5457 = M 101 |
| NGC 5342 | Galaxy | UMA | 13.5 | 12.5 | 1.1' | SO | | | H III 849 | NGC 5463A | Galaxy | BOO | 14 | - | 1.2' | S pec | | | |
| NGC 5343 | Galaxy | VIR | 14 | - | 1.5' | E-SO | | | H II 308 | NGC 5464 | Galaxy | HYA | 13 | 12.9 | 1.3' | Ir+ | | | |
| NGC 5345 | Galaxy | VIR | 12.4 | 13.2 | 1.6' | Sa | | | H II 686 | NGC 5466 | Glob CL | BOO | 9.1 | - | 9.2' | XII | | | H VI 9 |
| NGC 5346 | Galaxy | CVN | 13.8 | 14.2 | 2' | Sc | | | | NGC 5468 | Galaxy | VIR | 12.5 | 14.4 | 2.4' | SBc | | | H III 286;svB elong N or bar;* nr = NGC 5467 |
| NGC 5347 | Galaxy | CVN | 12.6 | 13.4 | 1.6' | SBbc | | | H II 424 | NGC 5470 | Galaxy | VIR | 13.4 | 13.2 | 2.5' | Sb | | | |
| NGC 5348 | Galaxy | VIR | 13.1 | 13.6 | 3.5' | SBbc | | | | NGC 5473 | Galaxy | UMA | 11.4 | 12.8 | 2.2' | E2 | | | H I 231;svBN;sh. bar;F lens;in field of M 101 |
| NGC 5350 | Galaxy | CVN | 11.3 | 13.3 | 3.2' | SBbc | | | H II 713;NGC 5353 at 5';vsvBN in B bar;2 knotty arm | NGC 5474 | Galaxy | UMA | 10.8 | 13.9 | 5' | Sc | | | low surf. bright;smooth part res cent w vsFN;asym |
| NGC 5351 | Galaxy | CVN | 12.1 | 13.6 | 2.9' | SBb Ring | | | H II 697;P w NGC 5349;sBN w knotty arms | NGC 5475 | Galaxy | UMA | 12.6 | 12.5 | 1.9' | Sa | | | H II 800 |
| NGC 5352 | Galaxy | CVN | 13 | 13.1 | 1.2' | E-SO | | | H II 415 | NGC 5476 | Galaxy | VIR | 14 | - | 1.5' | Sd | | | H III 287 |
| NGC 5353 | Galaxy | CVN | 11 | 11.8 | 2.8' | SO | | | P w NGC 5354 at 1.3' n;vsBN;lens: diamond shape | NGC 5477 | Galaxy | UMA | 14 | 14.7 | 1.6' | Sm | | | H III 790 |
| NGC 5354 | Galaxy | CVN | 11.4 | 11.9 | 2.2' | SO | | | H II 715;similar to N 1316;P w NGC 5353 contact | NGC 5478 | Galaxy | VIR | 13.6 | 13.2 | 1.1' | SBbc | | | H III 762 |
| NGC 5355 | Galaxy | CVN | 13.1 | 12.8 | 1.2' | SO | | | H III 699 near 5654 | NGC 5480 | Galaxy | UMA | 12.1 | 12.7 | 1.6' | Sc | | | P w NGC 5481 at 3.2;svBN;sev filam branch;arms p |
| NGC 5356 | Galaxy | VIR | 12.6 | 13.5 | 2.9' | SBbc | | | H III 506 | NGC 5481 | Galaxy | UMA | 12.3 | 13.3 | 1.4' | E-SO | | | H II 693;P w NGC 5480 |
| NGC 5357 | Galaxy | CEN | 12 | 12.8 | 1.6' | E0 | | | | NGC 5482 | Galaxy | BOO | 12.9 | 12.9 | 1.2' | SO | | | H III 59 |
| NGC 5358 | Galaxy | CVN | 13.6 | 12.3 | 1.1' | Sa | | | | NGC 5483 | Galaxy | CEN | 11.2 | 13.8 | 3.9' | SBc | | | |
| NGC 5360 | Galaxy | VIR | 13.3 | 13.8 | 1.6' | SBO-a | | | P w NGC 5364 at 8' | NGC 5485 | Galaxy | UMA | 11.4 | 12.9 | 2.8' | SO | | | P w NGC 5484 at 3'9;NGC 5486 at 6';sBN in B lens |
| NGC 5361 | Galaxy | CVN | 13.8 | 12.6 | 0.8' | S pec | | | H III 682 | NGC 5486 | Galaxy | UMA | 13.3 | 14 | 1.5' | Sm | | | H II 801;P w NGC 5485 at 6' |
| NGC 5362 | Galaxy | CVN | 12.3 | 13.1 | 2.2' | Sb | | | H II 671;short streamer s or superimp comp? | NGC 5488 | Galaxy | CEN | 11.9 | 13.1 | 3.4' | SBbc | | | |
| NGC 5363 | Galaxy | VIR | 10.1 | 12.5 | 4.6' | Sa | | | H I 6;P w NGC 5364 at 14.5' 2 B dif N in contact | NGC 5489 | Galaxy | CEN | 12.2 | 12.5 | 1.5' | Sa | | | |
| NGC 5364 | Galaxy | VIR | 10.5 | 14.1 | 6.1' | SBc/P | | | H II 534;sBN in smooth cent w dk matter | NGC 5490 | Galaxy | BOO | 12.1 | 13.8 | 2.5' | E2 | | | H III 32;Brightest in group;sev 15m comps within 10 |
| NGC 5365 | Galaxy | CEN | 11.4 | 13.1 | 3' | SBO Ring | | | | NGC 5490A | Galaxy | BOO | 13 | - | 2.5' | Elliptical | | | |
| NGC 5365A | Galaxy | CEN | 12.8 | 12.9 | 2.6' | SBb | | | | NGC 5490C | Galaxy | BOO | 13.9 | 13.6 | 1.1' | Sbc | | | At 5' nf NGC 5490;7' s of IC 983 |
| NGC 5365B | Galaxy | CEN | 13.2 | 12.4 | 1.6' | Sab | | | | NGC 5491A | Galaxy | VIR | 13.9 | - | 1.4' | Sb | | | H II 890;s of 2;contact pr;UGC 9072 |
| NGC 5366 | Galaxy | VIR | 13.7 | 12.6 | 0.7' | Sa | | | | NGC 5492 | Galaxy | BOO | 12.8 | 13.2 | 2.4' | SB/P | | | H II 876;asym spindle;spir |
| NGC 5367 | Brт Neb | CEN | - | - | 4' | R | | | Double neb incl IC 4347 | NGC 5493 | Galaxy | VIR | 11.4 | 12.1 | 1.7' | SO | | | vB diff N in B diamond-shaped lens;F nearly circular |
| NGC 5368 | Galaxy | UMA | 13 | 12.4 | 0.9' | SBab | | | H III 786 | NGC 5494 | Galaxy | CEN | 11.9 | 13.3 | 2.3' | Sc | | | |
| NGC 5370 | Galaxy | UMA | 13.1 | 13.3 | 1.1' | SBO Ring | | | H II 843 | NGC 5495 | Galaxy | HYA | 12.8 | 13.2 | 1.5' | SBc | | | |
| NGC 5371 | Galaxy | CVN | 10.6 | 13.4 | 4.2' | SBbc | | | vsB diff N;weak bar;sev knotty filam reg arms | NGC 5496 | Galaxy | VIR | 12.1 | 13.5 | 4.7' | SBcd | | | edge on w streaky dust lanes |
| NGC 5372 | Galaxy | UMA | 13.2 | 11.5 | 0.6' | Pec | | | H III 809;Peculiar | NGC 5498 | Galaxy | BOO | 13.6 | 13.3 | 1' | E-SO | | | |
| NGC 5374 | Galaxy | VIR | 12.5 | 13.3 | 1.6' | SBbc | | | H II 889 | NGC 5499 | Galaxy | BOO | 13.5 | 12.7 | 0.9' | Sa | | | |
| NGC 5375 | Galaxy | CVN | 11.5 | 13.7 | 3.3' | SBab | | | | NGC 5500 | Galaxy | BOO | 13.3 | 13.1 | 1' | Elliptical | | | H III 674 |
| NGC 5376 | Galaxy | UMA | 12.1 | 13.1 | 2.1' | SBab | | | H I 238;sBN;weak bar | NGC 5501 | Galaxy | VIR | 13.5 | 13.2 | 1.1' | Sa | | | |
| NGC 5377 | Galaxy | CVN | 11.3 | 13.4 | 3.5' | SBa | | | H I 187 | NGC 5504A | Galaxy | BOO | 13.9 | - | 1.3' | SBbc | | | Brightest in group |
| NGC 5378 | Galaxy | CVN | 12.5 | 14.2 | 2.7' | SBa | | | P w NGC 5380 at 11' | NGC 5505 | Galaxy | BOO | 13.2 | 12.8 | 1' | SBa | | | |
| NGC 5379 | Galaxy | UMA | 12.9 | 13.5 | 2.1' | SBO-a | | | H I 239;P w NGC 5389 at 4.1' f vsBN | NGC 5506 | Galaxy | VIR | 11.9 | 12.7 | 2.7' | Sap | | | H II 687;P w NGC 5507 at 4' |
| NGC 5380 | Galaxy | CVN | 12.3 | 13.3 | 1.9' | Sa | | | H II 698;P w NGC 5378 at 11' | NGC 5507 | Galaxy | VIR | 12.5 | 12.8 | 1.6' | SBO | | | H IV 49;P w NGC 5506 at 4' |
| NGC 5381 | Opn CL | CEN | 12 | - | 14' | II 2 p | 50 | | | NGC 5508 | Galaxy | BOO | 13.1 | 14.1 | 2' | SO | | | H I 255 |
| NGC 5382 | Galaxy | VIR | 12.6 | 13 | 1.5' | SO | | | H III 546;P w NGC 5386 at 5.2';sev comps nr | NGC 5510 | Galaxy | VIR | 14 | - | 1.4' | Ir Bar | | | |
| NGC 5383 | Galaxy | CVN | 11.4 | 13.6 | 2.6' | SBb | | | eBN w complex str;weak bar & lens w dk lanes;2 arm | NGC 5513 | Galaxy | BOO | 12.6 | 13.3 | 1.9' | SO | | | H II 877 |
| NGC 5384 | Galaxy | VIR | 13.1 | 13.1 | 1.5' | SO | | | | NGC 5514 | Galaxy | BOO | 12.7 | 13.6 | 1.4' | Sab | | | Double contact system is distorted w plumes |
| NGC 5386 | Galaxy | VIR | 13.2 | 12.1 | 1' | Sa | | | H III 547;P w NGC 5382 | NGC 551 | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|------------|----|-----|--|----------|--------|-----|------|------|------|------------|----|----|---|
| NGC 5562 | Galaxy | BOO | 13.5 | 12.6 | 0.7' | S | | | | NGC 5704 | Galaxy | BOO | 13.9 | - | 1.6' | Sd | | | H II 649 |
| NGC 5566 | Galaxy | VIR | 10.6 | 13.3 | 6.6' | SBab Ring | | | H I 144;double galaxy | NGC 5705 | Galaxy | VIR | 12.7 | 14.3 | 3' | SBcd | | | NGC 5713 at 26.5' PA 12 |
| NGC 5569 | Galaxy | VIR | 13.2 | 14 | 1.7' | SBC | | | vsN in B sh bar;F poor;res. arms. Near 5566 | NGC 5707 | Galaxy | BOO | 12.5 | 12.6 | 2.5' | Sab | | | comp 1.5' PA 26 |
| NGC 5574 | Galaxy | VIR | 12.4 | 12.7 | 1.5' | SB0 | | | H I 145;svBN;diff lens w less flatten envel , near 557 | NGC 5708 | Galaxy | BOO | 13.4 | 13.2 | 1.6' | Sd | | | B patches;prob. v late spir |
| NGC 5575 | Galaxy | VIR | 13.3 | 12.9 | 0.9' | SO | | | | NGC 5709 | Galaxy | BOO | 13.6 | 13.1 | 1.6' | SBa | | | NGC 5706 at 2.1' PA 311 0.4'X0.3' m=15.7;* superi |
| NGC 5576 | Galaxy | VIR | 11 | 13.2 | 3' | E2 | | | triple group w NGC 5574 at 2.9' and NGC 5577 at 1 | NGC 5710 | Galaxy | BOO | 13 | 13.3 | 1.2' | Elliptical | | | H III 895;P w NGC 5711 at 3.5' PA 155 |
| NGC 5577 | Galaxy | VIR | 12.3 | 13.4 | 3.2' | Sbc Ring | | | sBN;v fine arms;NGC 5576 group | NGC 5711 | Galaxy | BOO | 13.9 | 13.1 | 1' | SBa | | | P w NGC 5710 |
| NGC 5579 | Galaxy | BOO | 13.6 | 14.5 | 1.9' | Sc | | | Arp 69;asym 3-armed spir;one arm broken; | NGC 5713 | Galaxy | VIR | 11.2 | 13.1 | 2.9' | SBbc | | | H I 182;NGC 5713 group;NGC 5719 at 11.5' interac |
| NGC 5582 | Galaxy | BOO | 11.6 | 13.3 | 2.8' | Elliptical | | | H II 754 | NGC 5714 | Galaxy | BOO | 13.4 | 13.5 | 3.2' | Sc | | | H III 675;NGC 5717 at 4.8' nf 0.9'X0.5' m=15.4 |
| NGC 5583 | Galaxy | BOO | 13.4 | 12.4 | 0.8' | S | | | vB main body | NGC 5715 | Opn CL | CIR | 9.8 | - | 6' | II 2 m | 30 | 11 | |
| NGC 5584 | Galaxy | VIR | 11.4 | 13.5 | 3.4' | SBC | | | sh. B bar in lens;sev. part. res. branch filam arms | NGC 5716 | Galaxy | LIB | 13 | - | 1.9' | SBc | | | H III 671 |
| NGC 5585 | Galaxy | UMA | 10.7 | 13.9 | 5.8' | SBcd | | | H I 235; M 101 group | NGC 5718 | Galaxy | VIR | 12.9 | 13.3 | 1.5' | E-SO | | | H III 550;P w IC 1042 contact pair |
| NGC 5587 | Galaxy | BOO | 12.5 | 13.2 | 2.6' | Sa | | | H III 110 | NGC 5719 | Galaxy | VIR | 12.2 | 13.5 | 3.2' | SBab/P | | | vBN in bar strong dk lanes on lens and on near side |
| NGC 5589 | Galaxy | BOO | 13.3 | 13.3 | 1.1' | SBa | | | H III 416;P w NGC 5590 at 4.8' | NGC 5720 | Galaxy | BOO | 13.4 | 14.4 | 2.1' | Sb | | | |
| NGC 5590 | Galaxy | BOO | 12.3 | 13.5 | 1.8' | SO | | | H III 417;P w NGC 5589 | NGC 5725 | Galaxy | VIR | 13.6 | 13.3 | 1.2' | SBcd | | | |
| NGC 5592 | Galaxy | HYA | 12.8 | 12.8 | 1.5' | SBbc | | | H III 924 | NGC 5726 | Galaxy | LIB | 12.8 | 13.1 | 1.3' | SO pec | | | |
| NGC 5593 | Opn CL | LUP | - | - | 8' | III 1 p | 15 | 7.8 | | NGC 5727 | Galaxy | BOO | 13.7 | 14.6 | 2.3' | Sd | | | |
| NGC 5595 | Galaxy | LIB | 12 | 13 | 2.4' | SBc | | | H III 121 | NGC 5728 | Galaxy | LIB | 11.4 | 13.1 | 3.2' | SBab | | | H I 184 |
| NGC 5596 | Galaxy | BOO | 13.4 | 13.1 | 1.1' | SO | | | H III 418 | NGC 5729 | Galaxy | LIB | 13 | - | 2.6' | Sb | | | H III 508 |
| NGC 5597 | Galaxy | LIB | 12 | 13.2 | 2.1' | SBC Ring | | | H III 122 | NGC 5731 | Galaxy | BOO | 13.1 | 12.4 | 1.6' | Sbc | | | H III 658 |
| NGC 5598 | Galaxy | BOO | 13 | 13.4 | 1.6' | SO | | | H III 733;5603 group | NGC 5732 | Galaxy | BOO | 13.5 | 13.3 | 1.4' | Sbc | | | H III 686 |
| NGC 5599 | Galaxy | VIR | 13.6 | 13.1 | 1.4' | Sb | | | H III 927 | NGC 5733 | Galaxy | VIR | 14 | 13 | 1' | Sc | | | |
| NGC 5600 | Galaxy | BOO | 12.1 | 12.7 | 1.5' | Sc | | | H II 177;vB core or N;asym outer arms | NGC 5734 | Galaxy | LIB | 12.7 | 13 | 1.5' | SO | | | |
| NGC 5602 | Galaxy | BOO | 12.7 | 12.6 | 1.5' | Sa | | | H II 694 | NGC 5735 | Galaxy | BOO | 12.3 | 13.8 | 2.4' | SBbc Ring | | | H III 133 |
| NGC 5603A | Galaxy | BOO | 14 | - | 1.1' | SO | | | H III 734;Brightest in group;P w UGC 9216 | NGC 5737 | Galaxy | BOO | 13.5 | 13.4 | 1.3' | SBb | | | H III 896 |
| NGC 5604 | Galaxy | VIR | 12.8 | 13.3 | 1.9' | Sa | | | H III 668 | NGC 5738 | Galaxy | VIR | 13.9 | 12.4 | 1' | SO | | | |
| NGC 5605 | Galaxy | LIB | 12.3 | 13 | 1.5' | SBc | | | H III 120 | NGC 5739 | Galaxy | BOO | 12.1 | 13.6 | 1.9' | SBO-a | | | H I 171;slightly asym;main body 1.5'X1.4' |
| NGC 5606 | Opn CL | CEN | 7.7 | - | 3' | I 1 p | 15 | 7.9 | | NGC 5740 | Galaxy | VIR | 11.9 | 13.3 | 2.8' | SBb Ring | | | H II 538;P w NGC 5746 at 18.4' PA 26;vBN;weak ba |
| NGC 5607 | Galaxy | UMI | 13.4 | 12.9 | 0.9' | S pec | | | H II 331;Peculiar | NGC 5742 | Galaxy | LIB | 14 | - | 1.3' | SO | | | |
| NGC 5608 | Galaxy | BOO | 13.4 | 14.6 | 2.6' | Irp+ | | | H II 673;hints of spir pattern?;ecc nucl | NGC 5743 | Galaxy | LIB | 13 | 12.4 | 1.4' | Sb | | | |
| NGC 5610 | Galaxy | BOO | 13.2 | 13.4 | 2' | SBab | | | H III 136 | NGC 5745 | Galaxy | LIB | 14 | - | 1.7' | Sa | | | |
| NGC 5611 | Galaxy | BOO | 12.6 | 12.3 | 1.3' | SO | | | comp at 3' pa 10 | NGC 5746 | Galaxy | VIR | 10.3 | 12.6 | 6.9' | SBb | | | H I 126;vsBN in B cent.bulge;NGC 5740 at 18';edge |
| NGC 5614 | Galaxy | BOO | 11.7 | 13.3 | 2.4' | Sab | | | NGC 5614 superimp;P w NGC 5613 at 2' PA 351;di | NGC 5749 | Opn CL | LUP | 8.8 | - | 10' | IV 1 p | 30 | | |
| NGC 5616 | Galaxy | BOO | 13.8 | 13.6 | 2.1' | SBbc | | | H III 419;2 or 3 conds in n part;asym | NGC 5750 | Galaxy | VIR | 11.6 | 13.2 | 3.2' | SBO-a R | | | H I 183;seBN in diff inner lens;broad diff bar w dk la |
| NGC 5618 | Galaxy | VIR | 13.4 | 13.9 | 1.6' | SBc | | | H III 763 | NGC 5751 | Galaxy | BOO | 13.2 | 13.2 | 1.5' | Sc | | | H II 809 |
| NGC 5619A | Galaxy | VIR | 14 | - | 2.2' | Sb | | | | NGC 5756 | Galaxy | LIB | 12.3 | 12.9 | 2.3' | SBbc | | | |
| NGC 5622 | Galaxy | BOO | 13.2 | 13.6 | 1.7' | Sb | | | H III 677 | NGC 5757 | Galaxy | LIB | 11.9 | 13 | 2.1' | SBb | | | H III 690 |
| NGC 5623 | Galaxy | BOO | 12.5 | 13.1 | 1.6' | Elliptical | | | H II 329 | NGC 5758 | Galaxy | BOO | 13.5 | 13.1 | 1.1' | E-SO | | | comp 15mag;npp of 2 |
| NGC 5624 | Galaxy | BOO | 13.1 | 12.8 | 1.1' | S pec | | | Peculiar? | NGC 5760 | Galaxy | BOO | 13.3 | 13.2 | 1.5' | Sa | | | H III 885;IC 4507 at 2.8' PA 183 0.8'X0.4' m=15.7 |
| NGC 5626 | Galaxy | HYA | 13 | 12.9 | 1.2' | Sa | | | | NGC 5761 | Galaxy | LIB | 12.4 | 12.5 | 1.3' | SO | | | GALXY @ 14 48.4 -20 10 fits descr but 14 47.7 -20 |
| NGC 5627 | Galaxy | BOO | 12.9 | 13.4 | 1.7' | SO | | | brightest in subgroup | NGC 5762 | Galaxy | BOO | 12.7 | 13.3 | 1.5' | S pec | | | B main body;comp 3.2';*RA in UGC disagrees w CC |
| NGC 5628 | Galaxy | BOO | 13.3 | 13.1 | 1.1' | Elliptical | | | | NGC 5764 | Opn CL | LUP | 12.6 | - | 2' | II 2 p | 12 | | |
| NGC 5629 | Galaxy | BOO | 12.1 | 13.2 | 1.8' | SO | | | Brightest in group, incl IC 1018 and IC 1019 both 15 | NGC 5766 | Galaxy | LIB | 13.4 | 12.9 | 1.1' | SBbc | | | |
| NGC 5630 | Galaxy | BOO | 13.1 | 13.4 | 2.2' | Sd | | | H II 674 | NGC 5768 | Galaxy | LIB | 12.5 | 13.4 | 1.8' | Scp | | | H III 373;sBN;sev knotty branch arms;poor res |
| NGC 5631 | Galaxy | UMA | 11.5 | 12.5 | 2' | SO | | | vB diff N w F dk crescent on one side; | NGC 5770 | Galaxy | VIR | 12.3 | 12.9 | 1.7' | SBO | | | H II 576;comp 2 ' ;PA178;0.9'X0.5';v dif;dwarf |
| NGC 5633 | Galaxy | BOO | 12.4 | 13.3 | 2.1' | Sb | | | H I 185;neutral Sb | NGC 5771 | Galaxy | BOO | 13.6 | 12.8 | 0.8' | Elliptical | | | H III 129 |
| NGC 5634 | Glob CL | VIR | 9.5 | - | 4.9' | IV | | | H I 70;11 mag star on E edge | NGC 5772 | Galaxy | BOO | 12.8 | 13.8 | 2.1' | Sb | | | vBN 0.5'X0.35';poor res |
| NGC 5635 | Galaxy | BOO | 12.5 | 13.4 | 2.3' | Sb | | | H III 132 | NGC 5773 | Galaxy | BOO | 13.5 | 13 | 0.8' | Sa | | | H III 130;Main body 0.4'X0.4';P w NGC 5771 |
| NGC 5636 | Galaxy | VIR | 12.7 | 13.7 | 1.6' | SBO-a R | | | H II 580;NGC 5638 group;vsBN;F bar | NGC 5774 | Galaxy | VIR | 12.1 | 14.2 | 3' | SBcd | | | P w NGC 5775 at 4.5' PA 123 |
| NGC 5637 | Galaxy | BOO | 13.8 | 12.7 | 0.9' | Scd | | | H II 357;slightly asym;high surf brightn | NGC 5775 | Galaxy | VIR | 11.4 | 12.8 | 4' | SBc | | | IC1070 @ 4';0.7X0.25;m=15.4;strong dk lane;edge |
| NGC 5638 | Galaxy | VIR | 11.2 | 13.2 | 2.3' | E1 | | | UGC 9308;P w NGC 5636 at 2';Brightest in cluster | NGC 5777 | Galaxy | DRA | 13.3 | 13.5 | 3.1' | Sb | | | H III 806;P w UGC 9570 at 2.8' PA 125 |
| NGC 5641 | Galaxy | BOO | 12.2 | 13.3 | 2.4' | SBab | | | | NGC 5778 | Galaxy | BOO | 13.8 | 13.8 | 1.2' | Elliptical | | | |
| NGC 5642 | Galaxy | BOO | 12.6 | 13.6 | 1.8' | Elliptical | | | H III 126;f of 2 | NGC 5780 | Galaxy | BOO | 14 | 12.7 | 0.9' | Sab | | | |
| NGC 5643 | Galaxy | LUP | 10 | 13 | 4.7' | SBc | | | | NGC 5781 | Galaxy | LIB | 14 | - | 1.4' | SBb | | | |
| NGC 5644 | Galaxy | BOO | 12.5 | 13.2 | 1.5' | SO | | | P w NGC 5647 at 4.1';Brightest in cluster | NGC 5783 | Galaxy | BOO | 12.8 | 14.4 | 2.9' | SBc | | | |
| NGC 5645 | Galaxy | VIR | 12.5 | 13.8 | 2.6' | SBcd | | | H II 150;B bar: sev. knotty arms w some branch.;as | NGC 5784 | Galaxy | BOO | 12.4 | 13.6 | 1.9' | SO | | | UGC 9585 at 4.4';PA274 -- UGC 9585 m=16 : 1.1'X |
| NGC 5648 | Galaxy | BOO | 13.1 | 12.7 | 1.1' | Sbc | | | P w NGC 5649 at 5.5' | NGC 5785 | Galaxy | BOO | 13.6 | - | 2.9' | SBc | | | |
| NGC 5649 | Galaxy | BOO | 13.2 | 13.1 | 1.1' | Sbc | | | H III 645 | NGC 5786 | Galaxy | CEN | 12 | - | 2.3' | SBbc | | | |
| NGC 5650 | Galaxy | VIR | 13.5 | - | 2' | SBc | | | | NGC 5787 | Galaxy | BOO | 13.1 | 12.8 | 0.9' | Compac | | | sharply delineated neutral ellip. disc compact;ellip.ha |
| NGC 5652 | Galaxy | VIR | 12.5 | 13.4 | 2' | Sbc | | | H II 891 | NGC 5789 | Galaxy | BOO | 13.7 | 13.1 | 0.9' | SBd | | | v patchy spir;B cond on sf edge; 5798 at 21' PA139 |
| NGC 5653 | Galaxy | BOO | 12.2 | 12.9 | 1.7' | Sb Ring | | | H II 330;vBN;B knotty arms | NGC 5790 | Galaxy | BOO | 13.6 | 13.2 | 0.9' | Sa Ring | | | |
| NGC 5654 | Galaxy | BOO | 12.9 | 13.3 | 1.5' | SBO-a | | | H III 420;Peculiar double nucleus | NGC 5791 | Galaxy | LIB | 11.7 | 13 | 2.5' | Sa | | | H III 691 |
| NGC 5655 | Galaxy | BOO | 14 | - | 1.1' | Sc | | | | NGC 5792 | Galaxy | LIB | 11.3 | 13.8 | 6.8' | SBb | | | H II 683;vsBN in broad diff bar w strong dk lane |
| NGC 5656 | Galaxy | BOO | 11.8 | 12.8 | 1.9' | Sab | | | H II 421 | NGC 5793 | Galaxy | LIB | 13.2 | 13 | 1.7' | Sb | | | |
| NGC 5657 | Galaxy | BOO | 13.3 | 13.5 | 1.8' | SBb | | | | NGC 5794 | Galaxy | BOO | 13.4 | 13.2 | 1' | S | | | B core in vF halo;no S0;comp 4.8';PA185;5797 at 5 |
| NGC 5659 | Galaxy | BOO | 13.9 | 13.4 | 1.6' | Sb | | | | NGC 5795 | Galaxy | BOO | 13.8 | 12.7 | 1.6' | Sc | | | |
| NGC 5660 | Galaxy | BOO | 11.9 | 13.9 | 2.7' | SBc | | | H II 695;Irrt;P w NGC 5676 at 30.5' | NGC 5796 | Galaxy | LIB | 11.6 | 13.2 | 2.8' | E0 | | | |
| NGC 5661 | Galaxy | VIR | 13.3 | 13 | 1.5' | SBb | | | H II 892;nf of 2;UGC 9345 at 6.5' 15.4 mag | NGC 5797 | Galaxy | BOO | 12.8 | 12.3 | 1.1' | Sa | | | H III 678 |
| NGC 5662 | Opn CL | CEN | 5.5 | - | 29' | II 3 m | 70 | 7 | | NGC 5798 | Galaxy | BOO | 13.1 | 13.3 | 1.4' | Ir Bar | | | H III 131;P w NGC 5789 |
| NGC 5665 | Galaxy | BOO | 12 | 12.8 | 2.1' | SBc | | | H II 27;Arp 49;peculiar br cond in arms | NGC 5800 | Opn CL | LUP | - | - | | | | | |
| NGC 5666 | Galaxy | BOO | 12.8 | 12.4 | 0.9' | Compac | | | | NGC 5804 | Galaxy | BOO | 13.1 | 13.3 | 1.2' | SBb | | | NGC 5797 at 7.1';sev small faint comps w in 10' |
| NGC 5667 | Galaxy | DRA | 12.5 | 13 | 1.7' | SBc | | | H II 807 | NGC 5806 | Galaxy | VIR | 11.7 | 13.3 | 3.2' | SBb | | | n NGC 5846 group;eBN in B lens;NGC 5813 21' SE |
| NGC 5668 | Galaxy | VIR | 11.5 | 13.9 | 3.2' | Scd Ring | | | vs not vB N;BM;many part.res.irreg.branch.arms. | NGC 5809 | Galaxy | LIB | 14 | - | 1.4' | Sa | | | |
| NGC 5669 | Galaxy | BOO | 11.3 | 13.8 | 4.2' | SBc | | | H II 79;short bright bar | NGC 5810 | Galaxy | LIB | 13.2 | 13 | 1.2' | SBb | | | |
| NGC 5670 | Galaxy | LUP | 12 | 12.6 | 2.3' | SO | | | | NGC 5811 | Galaxy | VIR | 14</ | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|-------|------------|-----|------|--|-----------|---------|-----|------|------|--------|------------|-----|------|--|
| NGC 5852 | Galaxy | BOO | 13.5 | 12.9 | 1.1' | S | | | H III 887 | NGC 5999 | Opn CL | NOR | 9 | - | 3' | I 3 m | 40 | 12 | |
| NGC 5854 | Galaxy | VIR | 11.9 | 12.6 | 2.7' | SBO-a | | | H II 544;In NGC 5846 group | NGC 6000 | Galaxy | SCO | 12.2 | 13.3 | 1.9' | SBbc | | | |
| NGC 5856 | Star | BOO | 6 | - | | | | | H IV 71 | NGC 6003 | Galaxy | SER | 13.4 | 13 | 0.9' | SO | | | |
| NGC 5857 | Galaxy | BOO | 13.1 | 12.6 | 1.2' | SBb | | | P w NGC 5859;many S galxys near;vsvBN in B lens | NGC 6004 | Galaxy | SER | 12.3 | 13.4 | 1.8' | SBc | | | sev F gals near |
| NGC 5858 | Galaxy | LIB | 14 | - | 2' | E6 | | | | NGC 6005 | Opn CL | NOR | 10.7 | - | 3' | I 2 p | 35 | 11.8 | |
| NGC 5859 | Galaxy | BOO | 12.4 | 13.4 | 3' | SBbc | | | H II 752;P w NGC 5857 at 2 ' | NGC 6007 | Galaxy | SER | 13.2 | 13.8 | 1.7' | Sc Ring | | | P w NGC 6006 at 6' |
| NGC 5861 | Galaxy | LIB | 11.6 | 13.2 | 3' | SBc Ring | | | H II 192 | NGC 6008 | Galaxy | SER | 13 | 13.6 | 1.4' | SBb | | | Disturbed ?;np of 2 |
| NGC 5863 | Galaxy | LIB | 12.8 | 13.3 | 1.4' | SB Ring | | | | NGC 6008A | Galaxy | SER | 14 | - | 1.4' | SBb | | | np of 2 |
| NGC 5864 | Galaxy | VIR | 11.8 | 12.6 | 2.5' | SBO | | | H II 585;in NGC 5846 group sB diff N in B lens;w blk | NGC 6010 | Galaxy | SER | 12.6 | 12.4 | 2' | Sa | | | H II 583 |
| NGC 5865 | Galaxy | VIR | 13.5 | - | 1.1' | E-SO | | | H II 684;P w NGC 5868 at 3.6' PA 0 | NGC 6011 | Galaxy | UMI | 13.5 | 13.8 | 2' | Sb | | | H III 313 |
| NGC 5868 | Galaxy | VIR | 13.4 | 13.4 | 1.1' | E-SO | | | | NGC 6012 | Galaxy | SER | 12 | 13.1 | 2.1' | SBab | | | H II 657 |
| NGC 5869 | Galaxy | VIR | 11.9 | 13.2 | 2.3' | SO | | | H II 545 | NGC 6013 | Galaxy | HER | 13.6 | 13.5 | 1.4' | SBb | | | |
| NGC 5870 | Galaxy | DRA | 13.9 | 13.9 | 1.2' | SO | | | | NGC 6014 | Galaxy | SER | 12.2 | 13.2 | 1.7' | SO | | | |
| NGC 5872 | Galaxy | LIB | 14 | - | 1.5' | SO | | | | NGC 6015 | Galaxy | DRA | 11.1 | 13.6 | 5.4' | Sc | | | H III 739;Was descr= vF;pL;R;vgbM until update 2;5 |
| NGC 5873 | Pln Neb | LUP | 12 | 6.5 | 3" | 2 | | 15.5 | | NGC 6017 | Galaxy | SER | 13.1 | 12.3 | 0.8' | S | | | |
| NGC 5874 | Galaxy | BOO | 12.4 | 13.7 | 2.3' | SBbc | | | | NGC 6018 | Galaxy | SER | 13.4 | 13.3 | 1.4' | Sa | | | H III 646;P w NGC 6021;UGC 10101 |
| NGC 5875 | Galaxy | BOO | 12.4 | 13.5 | 2.3' | Sb | | | H II 755;comp 3.1';PA190;0.3'X0.2';F;dif | NGC 6020 | Galaxy | SER | 12.7 | 13.1 | 1.4' | E3 | | | |
| NGC 5875A | Galaxy | BOO | 14 | - | 0.6' | S pec | | | | NGC 6021 | Galaxy | SER | 13.1 | 13.1 | 1.4' | E5 | | | H III 73;P w NGC 6018 |
| NGC 5876 | Galaxy | BOO | 12.7 | 13.7 | 2.4' | SBab | | | | NGC 6023 | Galaxy | SER | 13.1 | 13.4 | 1.4' | E3 | | | Brightest in group |
| NGC 5878 | Galaxy | LIB | 11.5 | 13.1 | 3.2' | Sb | | | H III 736 | NGC 6026 | Pln Neb | LUP | 12.5 | 12.3 | 54" | 4 | | 13.3 | Ring shape |
| NGC 5879 | Galaxy | DRA | 11.6 | 13.3 | 3.9' | Sbc | | | H II 757;vsBN;many filam knotty arms;poor res | NGC 6027A | Galaxy | SER | 13.9 | 12.5 | 0.7' | Sa | | | |
| NGC 5882 | Pln Neb | LUP | 10.5 | 6.3 | 7" | | | 13.4 | | NGC 6027E | Galaxy | SER | 13.4 | 12.1 | 0.8' | SO | | | |
| NGC 5885 | Galaxy | LIB | 11.8 | 14.2 | 3.9' | SB Ring | | | H III 116 | NGC 6028 | Galaxy | HER | 13.5 | 13.8 | 1.3' | Sa Ring | | | |
| NGC 5887 | Galaxy | SER | 13.4 | 13.4 | 1.2' | Sa | | | UGC 9782 at 3.8' PA 50;comp 5 ' PA 239 0.5X0.1 | NGC 6030 | Galaxy | HER | 12.8 | 12.5 | 1.2' | SO | | | sev comps w in 10' |
| NGC 5888 | Galaxy | BOO | 13.4 | 13.3 | 1.3' | SBbc | | | H III 659;NGC 5886 at 4.6' sp m=15.1 | NGC 6031 | Opn CL | NOR | 8.5 | - | 2' | I 2 p | 20 | 10.9 | In Nor OB1? |
| NGC 5890 | Galaxy | LIB | 14 | - | 1.6' | Sa | | | | NGC 6032 | Galaxy | HER | 13.5 | 13.4 | 1.6' | SBb | | | P w NGC 6035 6' PA 127 |
| NGC 5891 | Galaxy | LIB | 14 | - | 0.8' | Sbc | | | | NGC 6033 | Galaxy | SER | 13.7 | 13.6 | 1.1' | Sbc | | | |
| NGC 5892 | Galaxy | LIB | 11.7 | 14 | 3.6' | SBcd | | | Same position as Fath 703 in Burnham's F;S;R;bM | NGC 6034 | Galaxy | HER | 13.5 | 13.4 | 1' | Elliptical | | | |
| NGC 5893 | Galaxy | BOO | 13.1 | 13.4 | 1.2' | SBb | | | H II 678;NGC 5895-6 at 4'3.vF bridge;total m=15.5 | NGC 6035 | Galaxy | HER | 13.5 | 13.1 | 0.9' | SBc | | | |
| NGC 5894 | Galaxy | DRA | 12.9 | 13 | 3' | SBm | | | H II 763 | NGC 6036 | Galaxy | SER | 13.4 | 12.3 | 1.1' | Sa | | | P w NGC 6037 at 3' PA 183 |
| NGC 5897 | Glob CL | LIB | 8.4 | - | 8.7' | XI | | | H VI 19 | NGC 6037 | Galaxy | SER | 14 | 12.9 | 0.7' | Sab | | | |
| NGC 5898 | Galaxy | LIB | 11.4 | 13 | 2.6' | E1p | | | H III 138 | NGC 6038 | Galaxy | CRB | 13.5 | 13.6 | 1.1' | Sc | | | H III 622 |
| NGC 5899 | Galaxy | BOO | 11.7 | 13 | 3.3' | SBc | | | H II 650;svBN;sev knotty branch arms;strong asym | NGC 6041 | Galaxy | HER | 13.7 | - | 1.3' | SBO | | | IC 1170 superimposed |
| NGC 5900 | Galaxy | BOO | 14 | 13.7 | 1.4' | Sb | | | nGC 5899 at 9' NGC 5901(=Ho 702b) at 1' may be | NGC 6042 | Galaxy | HER | 13.9 | 13.3 | 0.8' | E-SO | | | |
| NGC 5903 | Galaxy | LIB | 11.2 | 13.1 | 3.2' | E1 | | | H III 139 | NGC 6045 | Galaxy | HER | 13.9 | 12.8 | 1.3' | SBc | | | P w NGC 6047 at 2' PA 173 |
| NGC 5905 | Galaxy | DRA | 11.7 | 14.1 | 3.8' | SBb | | | H II 758;P w NGC 5908 at 13' | NGC 6047 | Galaxy | HER | 13.5 | 13.4 | 1.1' | EO | | | |
| NGC 5906 | Galaxy | DRA | - | - | | E+ | | | Part of NGC 5907 | NGC 6048 | Galaxy | UMI | 12.3 | 13.7 | 2.2' | E2 | | | H II 873;np of 2;UGC 10124 |
| NGC 5907 | Galaxy | DRA | 10.3 | 13.3 | 11.8' | Sc | | | vs bulge nearly hidden by strong dk lane; SN 1940a | NGC 6051 | Galaxy | SER | 13.1 | 13.2 | 1.3' | E4 | | | sev comps |
| NGC 5908 | Galaxy | DRA | 11.8 | 13.2 | 3.3' | Sb | | | vsBN in B bulge;strong dk lane;P w NGC 5905 | NGC 6052 | Galaxy | HER | 13 | 12.4 | 0.8' | Pec | | | H III 140;Double system |
| NGC 5909 | Galaxy | UMI | 13.7 | 12.9 | 1.1' | Sbc | | | H III 943;Error in CGCG 5909=5912;* superimp | NGC 6055 | Galaxy | HER | 13.7 | 13 | 1' | SBO-a R | | | P w NGC 6057 at 2' PA 82 |
| NGC 5910 | Galaxy | SER | 13.6 | 13.1 | 0.6' | E-SO | | | H II 400;Triple system | NGC 6056 | Galaxy | HER | 13.9 | 12.9 | 0.9' | SBO-a | | | |
| NGC 5912 | Galaxy | UMI | 13.7 | - | 1.2' | E-SO | | | H III 944;Error in CGCG; MCG +13-11-011 | NGC 6058 | Pln Neb | HER | 13 | 10.8 | 25" | 3(2) | | 13.9 | H III 637;PK64+48.1 |
| NGC 5913 | Galaxy | SER | 13.2 | 13.3 | 1.6' | SB Ring | | | broad complex bar;smooth disc outside;no spir arm | NGC 6060 | Galaxy | HER | 13.1 | 13.8 | 2' | SBbc | | | |
| NGC 5915 | Galaxy | LIB | 12.3 | 13 | 1.6' | SBab | | | | NGC 6061 | Galaxy | HER | 13.6 | 13.3 | 1' | SO | | | |
| NGC 5916 | Galaxy | LIB | 14 | - | 2.3' | SBap | | | | NGC 6062 | Galaxy | HER | 13.6 | 13.5 | 1.2' | SBbc | | | nf of 2 |
| NGC 5918 | Galaxy | BOO | 13.2 | 13.5 | 1.9' | Sc | | | 3 patches in disc may be superimp ** | NGC 6063 | Galaxy | SER | 13.1 | 13.3 | 1.7' | Sc | | | |
| NGC 5920 | Galaxy | SER | 13.6 | 13.4 | 1.1' | SO | | | | NGC 6067 | Opn CL | NOR | 5.6 | - | 13' | I 2 r | 100 | 8.3 | Fine field |
| NGC 5921 | Galaxy | SER | 10.8 | 13.9 | 4.8' | SBbc | | | H I 148;eBN in B bar | NGC 6068 | Galaxy | UMI | 12.8 | 12.4 | 1' | SBbc | | | H III 973;nf of 2;distorted;UGC 10126 |
| NGC 5923 | Galaxy | BOO | 13.1 | 14.2 | 1.8' | SBbc | | | | NGC 6068A | Galaxy | UMI | 14 | 11.8 | 0.9' | SO | | | p @ 2' |
| NGC 5925 | Opn CL | NOR | 8.4 | - | 20' | III 1 m | 120 | | | NGC 6070 | Galaxy | SER | 11.8 | 13.7 | 3.6' | Sc | | | H III 553;vF background of 6 galaxys |
| NGC 5926 | Galaxy | SER | 13.5 | 13 | 0.9' | S pec | | | | NGC 6071 | Galaxy | UMI | 14 | 13.6 | 0.8' | E-SO | | | H III 883 |
| NGC 5927 | Glob CL | LUP | 8 | - | 12' | VIII | | | | NGC 6072 | Pln Neb | SCO | 14 | 11.7 | 50" | 3a | | 17.5 | |
| NGC 5928 | Galaxy | SER | 12.2 | 13.5 | 2.2' | SO | | | H II 874;P w UGC 9841 | NGC 6073 | Galaxy | HER | 13.5 | 13.2 | 1.3' | Sc | | | H III 74 |
| NGC 5929 | Galaxy | BOO | 13 | - | 0.9' | Sab pec | | | conn. P w NGC 5930 @ 0'5. Faint I syst. at 5'5 nf | NGC 6077 | Galaxy | CRB | 13.3 | 13.5 | 1.2' | Elliptical | | | |
| NGC 5930 | Galaxy | BOO | 13 | - | 1.8' | SBb/P | | | H II 651;conn w NGC 5929 | NGC 6079 | Galaxy | DRA | 12.7 | 13.1 | 1.4' | Elliptical | | | H III 884;P w IC 1201 at 7' PA 126 |
| NGC 5934 | Galaxy | BOO | 13.8 | 11.9 | 0.7' | S pec | | | interact;comp @ 4.7';PA 354;m=15.7 | NGC 6080 | Galaxy | SER | 14 | - | 1.2' | Sab | | | |
| NGC 5936 | Galaxy | SER | 12.5 | 13 | 1.3' | SBb Ring | | | H II 130;Bright bar w star superimp | NGC 6081 | Galaxy | HER | 13.1 | 13 | 1.8' | SO | | | |
| NGC 5937 | Galaxy | SER | 12.3 | 12.9 | 1.9' | Sb | | | H II 401 | NGC 6084 | Galaxy | HER | 13.9 | 13.1 | 1' | Sab | | | |
| NGC 5939 | Galaxy | UMI | 13 | 11.9 | 0.9' | Sbc | | | comp at 8.2' PA 225 0.5X0.3 m=15.5 | NGC 6085 | Galaxy | CRB | 13 | 13.6 | 1.5' | Sa | | | P w NGC 6086 |
| NGC 5940 | Galaxy | SER | 13.4 | 12.8 | 0.8' | SBab | | | | NGC 6086 | Galaxy | CRB | 12.8 | 13.5 | 1.7' | E2 | | | P w NGC 6085 |
| NGC 5943 | Galaxy | BOO | 13.2 | 13.7 | 1.3' | SO | | | | NGC 6087 | Opn CL | NOR | 5.4 | - | 12' | I 2 p | 40 | 7.9 | Var* S Nor invl |
| NGC 5945 | Galaxy | BOO | 12.8 | 14.2 | 2.1' | SBab | | | | NGC 6088A | Galaxy | DRA | 14 | - | 0.4' | Sbc | | | H III 812;Double system |
| NGC 5946 | Glob CL | NOR | 8.4 | - | 7.1' | IX | | | | NGC 6090 | Galaxy | DRA | 14 | - | 0.6' | Sab | | | In chain of galaxies |
| NGC 5947 | Galaxy | BOO | 13.7 | 13.9 | 1.2' | SBbc | | | prob member of clust | NGC 6092 | 2 Stars | CRB | 13.2 | - | | | | | |
| NGC 5949 | Galaxy | DRA | 12 | 12.8 | 2.2' | Sbc | | | H II 906;vsBN;many B knotty arms | NGC 6094 | Galaxy | UMI | 13.2 | 14.1 | 1.8' | SO | | | H III 314 |
| NGC 5950 | Galaxy | BOO | 13.7 | 13.8 | 1.5' | Sb | | | | NGC 6095 | Galaxy | DRA | 12.6 | 13.6 | 1.8' | E-SO | | | |
| NGC 5951 | Galaxy | SER | 12.7 | 13.7 | 3.6' | SBc | | | H II 654;=Ho 713a. (Ho 713b at 1'5 ia a *) | NGC 6100 | Galaxy | SER | 13 | 13.7 | 1.8' | Sa | | | |
| NGC 5953 | Galaxy | SER | 13.3 | - | 2' | Sa | | | H II 178;P w NGC 5954 at 8';distorted contact pair | NGC 6102 | Galaxy | CRB | 13.8 | 13.6 | 1.2' | Sc | | | |
| NGC 5954 | Galaxy | SER | 13.7 | - | 1.1' | SBc/P | | | H II 179;P w NGC 5953;F extenson from comp | NGC 6103 | Galaxy | CRB | 13.8 | 12.5 | 0.7' | Sbc | | | H III 888 |
| NGC 5956 | Galaxy | SER | 12.3 | 13.2 | 1.6' | Sc | | | | NGC 6104 | Galaxy | CRB | 13.2 | 12.5 | 0.8' | Sba Ring | | | H III 688;Peculiar ring shape;p of 2;UGC 10309 |
| NGC 5957 | Galaxy | SER | 11.7 | 13.7 | 3.1' | SBb | | | Weak | NGC 6106 | Galaxy | HER | 12.2 | 13.4 | 2.4' | Sc | | | H II 151;UGC 10328 |
| NGC 5958 | Galaxy | CRB | 12.6 | 12.5 | 1' | Sc | | | H II 399;Peculiar? | NGC 6107 | Galaxy | CRB | 13.8 | 13.2 | 0.9' | Elliptical | | | P w NGC 6105 at 3' PA 238;sev other galaxies near |
| NGC 5959 | Galaxy | LIB | 14 | - | 2' | Elliptical | | | | NGC 6109 | Galaxy | CRB | 12.7 | 12.7 | 1' | SO | | | |
| NGC 5962 | Galaxy | SER | 11.3 | 13.2 | 3' | Sc | | | H II 96;svBN w B arcs;knotty B;many filam | NGC 6111 | Galaxy | DRA | 14 | - | 0.7' | Elliptical | | | |
| NGC 5963 | Galaxy | DRA | 12.5 | 14.7 | 3.3' | Sc | | | H II 761;vB main body 0.7X0.45;NGC 5965 at 9.1' | NGC 6112 | Galaxy | CRB | 13.9 | 12.4 | 0.5' | Elliptical | | | |
| NGC 5964 | Galaxy | SER | 12 | 14.7 | 4.1' | SBcd | | | narrow bar w low surf brightness arms | NGC 6115 | Opn CL | NOR | 11 | - | 3' | I 2 p | 20 | 10.9 | |
| NGC 5965 | Galaxy | DRA | 11.7 | 13 | 4.7' | Sb | | | H II 762;P w NGC 5963 | NGC 6118 | Galaxy | SER | 11.7 | 13.9 | 4.7'</ | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------------|---------|-----|------|------|------|------------|-----|------|--|-----------------|---------|-----|------|------|-------|------------|----|------|--|
| NGC 6155 | Galaxy | HER | 12.2 | 12.3 | 1.3' | Sc | | | H II 690 | NGC 6314 | Galaxy | HER | 12.9 | 12.8 | 1.6' | Sa | | | Brightest of 3 |
| NGC 6158 | Galaxy | HER | 13.7 | - | 1.1' | E-SO | | | H II 647 | NGC 6315 | Galaxy | HER | 13.2 | 12.9 | 1' | SBc | | | |
| NGC 6160 | Galaxy | HER | 13.2 | 14.3 | 1.8' | E2 | | | H II 652 | NGC 6316 | Glob CL | OPH | 8.1 | - | 4.9' | III | | | H I 45 |
| NGC 6162 | Galaxy | HER | 13.6 | 13 | 0.9' | SO | | | Brightest of 3 | NGC 6318 | Opn CL | SCO | 11.8 | - | 4' | III 2 p | 12 | | |
| NGC 6164 | Brт Neb | NOR | - | - | 60" | 3b | | 6.8 | np condensation in PK 336-0.1 an emission nebula | NGC 6320 | Galaxy | HER | 13.9 | 13.8 | 1.2' | Sbc | | | |
| NGC 6165 | Brт Neb | NOR | - | - | 60" | 3b | | 6.8 | sf condensation in PK 336-0.1 an emission nebula | NGC 6321 | Galaxy | HER | 13.4 | 13.4 | 1.1' | SBbc | | | |
| NGC 6166 | Galaxy | HER | 11.8 | 12.9 | 2.2' | E2p | | | H II 875;Center of cluster;many vF galaxies near | NGC 6322 | Opn CL | SCO | 6 | - | 10' | I 2 p | 30 | 7.5 | |
| NGC 6167 | Opn CL | NOR | 6.7 | - | 8' | II 3 m | | 7.4 | | NGC 6323 | Galaxy | HER | 13.9 | 12.8 | 1.1' | Sab | | | |
| NGC 6169 | Opn CL | NOR | 6.6 | - | 12' | | 40 | | Mu Nor cluster. In Ara OB1 | NGC 6324 | Galaxy | UMI | 12.8 | 11.9 | 1' | Sbc | | | Bright main body w one arm on p side;UGC 10725 |
| NGC 6172 | Galaxy | OPH | 12.8 | 12.8 | 1' | Elliptical | | | | NGC 6325 | Glob CL | OPH | 10.2 | - | 1.6' | IV | | | |
| NGC 6173 | Galaxy | HER | 12.1 | 13.2 | 1.9' | E3 | | | H III 640 | NGC 6326 | Pln Neb | ARA | 12 | 7.7 | 15" | 3b | | 13.5 | |
| NGC 6174 | Galaxy | HER | - | - | 0.4' | | | | | NGC 6329 | Galaxy | HER | 12.8 | 14.1 | 1.8' | Elliptical | | | Sev galaxys near |
| NGC 6177 | Galaxy | HER | 13.6 | 14.2 | 1.7' | SBb | | | H III 890;P w NGC 6179 at 3' PA 31 | NGC 6330 | Galaxy | HER | 14 | 13.6 | 1.5' | SBb | | | |
| NGC 6178 | Opn CL | SCO | 7.2 | - | 4' | I 3 p | 12 | 8.4 | | NGC 6332 | Galaxy | HER | 13.6 | 13.3 | 1.2' | Sa | | | |
| NGC 6181 | Galaxy | HER | 11.9 | 12.8 | 2.5' | SBc | | | H II 753;UGC 10439 | NGC 6334 | Brт Neb | SCO | - | - | 120' | E | | | Bear's Claw nebula |
| NGC 6182 | Galaxy | DRA | 13.5 | 13.4 | 1.7' | Sa | | | H III 813 | NGC 6336 | Galaxy | HER | 13.6 | 12.9 | 0.9' | SBa | | | |
| NGC 6185 | Galaxy | HER | 13.3 | 13.3 | 1.2' | Sa | | | | NGC 6337 | Pln Neb | SCO | 12.3 | 11.6 | 38" | 4 | | 14.8 | |
| NGC 6186 | Galaxy | HER | 12.9 | 13.4 | 1.5' | SBa | | | | NGC 6338 | Galaxy | DRA | 12.3 | 12.7 | 1.5' | SO | | | H II 812;Brightest in group;UGC 10784 |
| NGC 6188 | Brт Neb | ARA | - | - | 20' | E+R | | | NGC 6193 and triple* h 4876 invl | NGC 6339 | Galaxy | HER | 12.7 | 14.3 | 2.9' | SBcd | | | |
| NGC 6189 | Galaxy | DRA | 12.7 | 13.1 | 1.9' | SBc | | | | NGC 6340 | Galaxy | DRA | 11 | 13.3 | 3' | Sa | | | H II 767;Brightest of 3;IC 1254 at 7' PA 320;UGC 10790 |
| NGC 6190 | Galaxy | DRA | 12.6 | 13.1 | 1.4' | Sc | | | | NGC 6342 | Glob CL | OPH | 9.5 | - | 3' | IV | | | H I 149 |
| NGC 6191 | Galaxy | DRA | 13.3 | - | 1.9' | SBc | | | | NGC 6347 | Galaxy | HER | 13.7 | 13.3 | 1.2' | SBb | | | |
| NGC 6192 | Opn CL | SCO | 8.5 | - | 9' | I 2 p | 60 | 11 | | NGC 6350 | Galaxy | HER | 13.2 | 13 | 1' | SO | | | P w NGC 6348 at 5' sp |
| NGC 6193 | Opn CL | ARA | 5.2 | - | 15' | II 3 p n | 14 | 5.7 | In Ara OB1;30* mags 6... | NGC 6352 | Glob CL | ARA | 7.8 | - | 7.1' | XI | | 12 | globular ESO 228-SC003 |
| NGC 6195 | Galaxy | HER | 13 | 13.4 | 1.5' | Sb | | | H III 893 | NGC 6355 | Glob CL | OPH | 8.6 | - | 6.1' | | | | H I 46 |
| NGC 6196 | Galaxy | HER | 12.9 | 13.7 | 1.3' | E-SO | | | In a group | NGC 6356 | Glob CL | OPH | 8.2 | - | 3.5' | II | | | H I 48 |
| NGC 6198 | Galaxy | DRA | 13.6 | 13.2 | 1' | Elliptical | | | | NGC 6357 | Brт Neb | SCO | - | - | 50' | E+* | | | |
| NGC 6200 | Opn CL | ARA | 7.4 | - | 12' | III 2 m | 40 | 9.2 | In Ara OB2 | NGC 6359 | Galaxy | DRA | 12.6 | 12.6 | 1.3' | E-SO | | | |
| NGC 6204 | Opn CL | ARA | 8.2 | - | 5' | I 2 p | 45 | 9.8 | In Ara OB2 | NGC 6361 | Galaxy | DRA | 13.1 | 13.3 | 2.2' | Sb | | | nf of 2 |
| NGC 6206 | Galaxy | DRA | 13.6 | 12.7 | 0.7' | SO | | | | NGC 6363 | Galaxy | HER | 13.3 | 13.2 | 1.1' | Elliptical | | | |
| NGC 6207 | Galaxy | HER | 11.6 | 12.9 | 3' | Sc | | | H II 701;No def nucl;B * nr center;30' NE from M 13 | NGC 6364 | Galaxy | HER | 12.9 | 13.4 | 1.5' | SO | | | |
| NGC 6208 | Opn CL | ARA | 7.2 | - | 18' | II 1 m | 60 | 10 | | NGC 6366 | Glob CL | OPH | 9.5 | - | 5.8' | XI | | | |
| NGC 6210 | Pln Neb | HER | 9.7 | 5.9 | 20" | 2(3b) | | 12.5 | | NGC 6368 | Galaxy | OPH | 12.3 | 13.6 | 3.8' | Sb | | | |
| NGC 6211 | Galaxy | DRA | 12.6 | 13.3 | 1.6' | SBO | | | Brightest in chain of 4 incl NGC 6213 at 2' nf | NGC 6369 | Pln Neb | OPH | 11 | 10.5 | 30" | 4(2) | | 15.1 | Little Ghost Nebula |
| NGC 6215 | Galaxy | ARA | 11.5 | 12.8 | 2.2' | Sc | | | | NGC 6370 | Galaxy | DRA | 12.9 | 13.6 | 1.4' | Elliptical | | | |
| NGC 6215A | Galaxy | ARA | 13.4 | 13 | 1.5' | Sb | | | | NGC 6372 | Galaxy | HER | 12.9 | 13.5 | 1.7' | Sc | | | H III 137;sf of 2;UGC 10861 |
| NGC 6216 | Opn CL | SCO | 10.1 | - | 4' | II 2 p | 40 | 12 | | NGC 6373 | Galaxy | DRA | 13.6 | 13.8 | 1.3' | SBc | | | |
| NGC 6217 | Galaxy | UMI | 11.2 | 13.2 | 3.3' | SBbc R | | | H I 280;Narrow filaments;Arp 185;UGC 10470 | NGC 6374 | Opn CL | SCO | 9 | - | 20' | IV 1 p | | 10.2 | |
| NGC 6220 | Galaxy | OPH | 13.7 | 13.9 | 1.7' | Sab | | | | NGC 6376 | Galaxy | DRA | 14 | - | 0.5' | Sc | | | Multiple system diff to determine sep |
| NGC 6221 | Galaxy | ARA | 9.9 | 12.1 | 3.9' | SBc | | | | NGC 6377 | Galaxy | DRA | 14 | - | 0.7' | Sbc | | | In group of 3 |
| NGC 6222 | Opn CL | SCO | 10 | - | 4' | | | | | NGC 6378 | Galaxy | OPH | 13.4 | 13.4 | 1.3' | Sbc | | | |
| NGC 6223 | Galaxy | DRA | 11.9 | 14.1 | 3.5' | E-SO | | | | NGC 6379 | Galaxy | HER | 12.9 | 12.9 | 1.1' | Sc | | | In NGC 6375 Group |
| NGC 6224 | Galaxy | HER | 13.5 | 13.1 | 0.9' | E-SO | | | P w NGC 6225 at 5' PA 173 | NGC 6380 | Glob CL | SCO | 11.5 | - | 3.9' | | | | Brightest * 16m;8.5m * on South edge;much absorp |
| NGC 6225 | Galaxy | HER | 13.8 | 12.9 | 0.9' | E-SO | | | P w NGC 6224;several vF galaxys in field | NGC 6381 | Galaxy | DRA | 12.9 | 13.1 | 1.3' | Sc | | | sev comps |
| NGC 6226 | Galaxy | DRA | 14 | - | 0.8' | S pec | | | | NGC 6383 | Opn CL | SCO | 5.5 | - | 20' | IV 3 p n | 40 | 10.2 | |
| NGC 6227 | Opn CL | SCO | 5 | - | 18' | | | | Includes a 5th mag star | NGC 6384 | Galaxy | OPH | 10.4 | 13.8 | 5.8' | SBbc | | | sBN in faint bar |
| NGC 6228 | Galaxy | HER | 13.9 | 13.3 | 1.1' | Sb Ring | | | Peculiar disturbed by comp nf | NGC 6385 | Galaxy | DRA | 13.1 | 13.5 | 1.3' | SBa | | | P w NGC 6387 3' nf |
| NGC 6229 | Glob CL | HER | 9.4 | - | 3.8' | IV | | | H IV 50;Wm. | NGC 6388 | Glob CL | SCO | 6.8 | - | 8.7' | III | | | |
| NGC 6231 | Opn CL | SCO | 2.6 | - | 15' | I 3 r n | 93 | 4.7 | Table of Scorpius | NGC 6389 | Galaxy | HER | 12.1 | 13.7 | 2.8' | Sbc | | | H II 901;UGC 10893 |
| NGC 6232 | Galaxy | DRA | 12.5 | 13.4 | 1.6' | SBa | | | | NGC 6390 | Galaxy | DRA | 13.8 | 12.9 | 1.6' | Sbc | | | Sev faint galaxies within 10' |
| NGC 6233 | Galaxy | HER | 13.3 | 13.5 | 1.4' | SO | | | | NGC 6395 | Galaxy | DRA | 12.3 | 12.8 | 2.4' | Scp | | | |
| NGC 6235 | Glob CL | OPH | 8.9 | - | 1.9' | X | | | H II 584 | NGC 6396 | Opn CL | SCO | 8.5 | - | 3' | II 3 p | 30 | 9.8 | |
| NGC 6236 | Galaxy | DRA | 11.9 | 13.5 | 2.9' | SBc | | | | NGC 6397 | Glob CL | ARA | 5.3 | - | 25.7' | IX | | 10 | Poss nearest glob |
| NGC 6239 | Galaxy | HER | 12.4 | 13.5 | 2.4' | SBb | | | H III 727;bright bar;UGC 10577 | NGC 6399 | Galaxy | DRA | 13.7 | 13.1 | 1.1' | Sa | | | |
| NGC 6240 | Galaxy | OPH | 12.9 | 13.7 | 2.1' | Irp | | | Strongly peculiar w loop and plume | NGC 6400 | Opn CL | SCO | 8.8 | - | 12' | II 2 m | 60 | 9 | |
| NGC 6242 | Opn CL | SCO | 6.4 | - | 9' | I 3 m | | 7.3 | | NGC 6401 | Glob CL | OPH | 7.4 | - | 1' | IX | | | H I 44 |
| NGC 6244 | Galaxy | DRA | 13.5 | 12.7 | 1.6' | SBa | | | NGC 6238 at 6' | NGC 6404 | Opn CL | SCO | 10.6 | - | 5' | III 3 m | 50 | | |
| NGC 6246 | Galaxy | DRA | 13.6 | 13.4 | 1.5' | SBb | | | | NGC 6408 | Galaxy | HER | 12.7 | 13.4 | 1.6' | SBa | | | |
| NGC 6246A | Galaxy | DRA | 13.4 | 14.9 | 2.2' | SBc/P | | | | NGC 6411 | Galaxy | DRA | 11.9 | 13.4 | 2.3' | Elliptical | | | |
| NGC 6247 | Galaxy | DRA | 13.5 | - | 1' | Pec | | | | NGC 6412 | Galaxy | DRA | 11.8 | 13.4 | 2.5' | SBc | | | H VI 41;Arp 38;UGC 10897 |
| NGC 6248 | Galaxy | DRA | 13.1 | 14.4 | 3.1' | SBcd | | | | NGC 6415 | Opn CL | SCO | 12 | - | | | | | |
| NGC 6249 | Opn CL | SCO | 8.2 | - | 6' | II 1 p | 30 | 9.8 | | NGC 6416 | Opn CL | SCO | 5.7 | - | 14' | IV 1 p | 40 | 8.4 | |
| NGC 6250 | Opn CL | ARA | 5.9 | - | 10' | IV 3 p | 60 | 7.6 | | NGC 6417 | Galaxy | HER | 13.1 | 13.6 | 1.4' | SBb | | | Distorted arm in sf part |
| NGC 6251 | Galaxy | UMI | 12.6 | 13.7 | 1.8' | Elliptical | | | H III 974;P w NGC 6252 at 2.4' PA 10 | NGC 6421 | Opn CL | SCO | 14 | - | 1' | | | | |
| NGC 6253 | Opn CL | ARA | 10.2 | - | 4' | I 3 m | 30 | 13 | | NGC 6425 | Opn CL | SCO | 7.2 | - | 10' | I 1 p | 35 | 10.1 | |
| NGC 6255 | Galaxy | HER | 12.7 | 14.4 | 3.6' | SBc | | | H III 689;UGC 10606 | NGC 6426 | Glob CL | OPH | 10.9 | - | 3.2' | IX | | | H II 587 |
| NGC 6256 | Glob CL | SCO | 11.3 | - | 2.5' | | | | | NGC 6427 | Galaxy | HER | 13.3 | 13.2 | 1.6' | E-SO | | | P w NGC 6429 at 10' PA 325 |
| NGC 6258 | Galaxy | DRA | 13.4 | 12.9 | 0.9' | Elliptical | | | | NGC 6429 | Galaxy | HER | 13.1 | 13.3 | 1.8' | SBa | | | |
| NGC 6259 | Opn CL | SCO | 8 | - | 10' | III 2 m | 120 | 11.6 | | NGC 6433 | Galaxy | HER | 13.3 | 13.2 | 2' | Sb | | | 15 mag comp at 4' following |
| NGC 6261 | Galaxy | HER | 14 | 13.1 | 1.2' | Sa | | | | NGC 6434 | Galaxy | DRA | 12.4 | 13.2 | 2.3' | SBbc | | | H III 741 |
| NGC 6263 | Galaxy | HER | 13.7 | 13.4 | 0.9' | Elliptical | | | vF comp at 0.7' PA 343 0.2'X0.15' | NGC 6436 | Galaxy | DRA | 14 | 13.9 | 1.4' | Sc | | | |
| NGC 6267 | Galaxy | HER | 13.1 | 13.2 | 1.3' | SBc | | | H III 123 | NGC 6437 | Opn CL | SCO | 12 | - | | | | | Type is Milky Way Star Cloud in HNGC |
| NGC 6268 | Opn CL | SCO | 9.5 | - | 6' | II 2 p | | | | NGC 6439 | Pln Neb | SGR | 13 | 7.3 | 6.1" | 2a | | 18 | |
| NGC 6269 | Galaxy | HER | 12.2 | 13.4 | 2' | Elliptical | | | a large number of vF;vS galaxies in vicinity | NGC 6440 | Glob CL | SGR | 9.3 | - | 1.7' | V | | | H I 150;* eF |
| NGC 6271 | Galaxy | HER | 14 | 13.5 | 0.8' | S | | | Very compact | NGC 6441 | Glob CL | SCO | 7.4 | - | 7.8' | III | | | |
| NGC 6278 | Galaxy | HER | 12.4 | 13.3 | 2.1' | SO | | | H III 124;P w NGC 6276 & 6277;UGC 10656 | NGC 6442 | Galaxy | HER | 12.6 | 13.8 | 1.8' | Elliptical | | | P w UGC 10979 at 7' PA 33 15mag 1'X1' |
| NGC 6279 | Galaxy | HER | 13.6 | 13.6 | 1.1' | SBO | | | | NGC 6443 | Galaxy | HER | 13.8 | 13.2 | 1.2' | Sab | | | |
| NGC 6281 | Opn CL | SCO | 5.4 | - | 200' | II 2 p n | | 7.9 | | NGC 6444 | Opn CL | SCO | - | - | 12' | IV 1 p | | 11 | |
| NGC 6283 | Galaxy | HER | 13.5 | - | 1.1' | S Ring | | | H III 728 | NGC 6445 | Pln Neb | SGR | 13 | 9.6 | 35" | 3b(3) | | 19 | Little Gem , crescent |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------|---------|-----|------|------|-------|------------|-----|------|---|-----------|---------|-----|------|------|-------|------------|-----|------|---|
| NGC 6496 | Glob CL | SCO | 8.6 | - | 6.9' | XII | | | | NGC 6654 | Galaxy | DRA | 12 | 13.7 | 2.6' | SBO-a R | | | |
| NGC 6497 | Galaxy | DRA | 13.5 | 13.3 | 1.4' | SBb | | | | NGC 6654A | Galaxy | DRA | 12.9 | 13.5 | 2.7' | SBd pec | | | |
| NGC 6500 | Galaxy | HER | 12.1 | 13.4 | 2.2' | Sab | | | H III 957;P w NGC 6501 at 3' PA 26 | NGC 6657 | Galaxy | LYR | 14 | - | 0.7' | SBc | | | |
| NGC 6501 | Galaxy | HER | 12 | 13.3 | 1.8' | Sa | | | H III 958 | NGC 6658 | Galaxy | HER | 12.9 | 12.4 | 1.6' | Sa | | | P w NGC 6661 at 9' |
| NGC 6503 | Galaxy | DRA | 10.2 | 13.1 | 7' | Sc | | | | NGC 6660 | Galaxy | HER | 13.2 | - | 1.8' | Sa | | | |
| NGC 6504 | Galaxy | HER | 12.5 | 12.4 | 2.2' | S pec | | | | NGC 6661 | Galaxy | HER | 12.1 | 12.6 | 1.8' | Sa | | | P w NGC 6658 at 9' |
| NGC 6506 | Opn CL | SGR | - | - | 4' | IV 1 p | | | | NGC 6662 | Galaxy | LYR | 13.7 | 13.3 | 1.6' | SBab | | | |
| NGC 6507 | Opn CL | SGR | 9.6 | - | 7' | IV 2 p | 35 | 12 | H VIII 53 | NGC 6663 | Galaxy | LYR | 13.9 | 13.7 | 1' | Sc | | | |
| NGC 6508 | Galaxy | DRA | 12.8 | 13.3 | 1.3' | Elliptical | | | | NGC 6664 | Opn CL | SCT | 7.8 | - | 16' | III 2 m | 50 | 10.1 | H VIII 12;Contains Cepheid variable EV Sct |
| NGC 6509 | Galaxy | OPH | 12.5 | 13 | 1.6' | SBcd | | | | NGC 6667 | Galaxy | DRA | 12.6 | 13.5 | 2.4' | SBab/P | | | |
| NGC 6512 | Galaxy | DRA | 13.9 | - | 0.5' | E-SO | | | | NGC 6668 | Galaxy | DRA | 13.8 | - | 2.4' | SBab/P | | | |
| NGC 6513 | Galaxy | HER | 13.3 | 13.3 | 1.2' | SBO | | | | NGC 6671 | Galaxy | LYR | 14 | - | 1.5' | S pec | | | |
| NGC 6515 | Galaxy | DRA | 13 | 13.5 | 1.6' | Elliptical | | | | NGC 6674 | Galaxy | HER | 12.2 | 14.4 | 4.2' | SBb | | | |
| NGC 6517 | Glob CL | OPH | 10.3 | - | 1' | IV | | | H II 199 | NGC 6675 | Galaxy | LYR | 12.4 | 13.1 | 1.8' | Sbc | | | |
| NGC 6520 | Opn CL | SGR | 7.6 | - | 6' | I 2 m n | 60 | 9 | H VII 7;Dark neb B86 on W edge | NGC 6677 | Galaxy | DRA | 13.5 | - | 0.9' | Sbc | | | Double system w NGC 6679 |
| NGC 6521 | Galaxy | DRA | 12.9 | 13.7 | 1.6' | Elliptical | | | Brightest in dense part of cluster;4 gals in 8' | NGC 6678 | Galaxy | DRA | 13.8 | - | 2.4' | SBab/P | | | H VI 15 |
| NGC 6522 | Glob CL | SGR | 9.9 | - | 5.6' | VI | | | H I 49 | NGC 6679 | Galaxy | DRA | 13.5 | - | 0.2' | Sc | | | |
| NGC 6524 | Galaxy | HER | 12.8 | 13 | 1.4' | E-SO | | | | NGC 6682 | Opn CL | SCT | - | - | 18' | | | | |
| NGC 6525 | Opn CL | OPH | - | - | 10' | | | | | NGC 6683 | Opn CL | SCT | 9.4 | - | 11' | I 2 p n | 20 | 11.7 | Rich Milky Way field prob not true cluster |
| NGC 6526 | Brт Neb | SGR | - | - | 40' | E+* | | | H V 9 | NGC 6685 | Galaxy | LYR | 13.4 | 13.3 | 1.1' | E-SO | | | |
| NGC 6527 | Galaxy | HER | 13.4 | 13.7 | 1.4' | Sa | | | | NGC 6687 | Galaxy | DRA | 14 | 14.4 | 1.3' | Scd | | | |
| NGC 6528 | Glob CL | SGR | 9.5 | - | 3.7' | V | | | H II 200;* mags 16....;Gamma Sgr in field | NGC 6688 | Galaxy | LYR | 12.6 | 13.6 | 1.7' | Sa | | | Brightest in group |
| NGC 6532 | Galaxy | DRA | 13.9 | 14.2 | 1.8' | Sc | | | | NGC 6689 | Galaxy | DRA | 13 | - | 4' | SBcd | | | |
| NGC 6533 | CL+Neb | SGR | - | - | 90' | E+* | | | | NGC 6690 | Galaxy | DRA | 12.5 | 14 | 4' | SBcd | | | |
| NGC 6535 | Glob CL | SER | 9.3 | - | 1.3' | XI | | | | NGC 6691 | Galaxy | DRA | 12.9 | 13.7 | 1.6' | SBbc | | | |
| NGC 6536 | Galaxy | DRA | 13.4 | 13.5 | 1.2' | SBb | | | | NGC 6695 | Galaxy | LYR | 13.5 | 13.1 | 1.1' | SBb | | | |
| NGC 6537 | Pln Neb | SGR | 12 | 8 | 5" | 2a(6) | | 19.5 | | NGC 6697 | Galaxy | HER | 12.7 | 12.9 | 1.2' | Elliptical | | | |
| NGC 6538 | Galaxy | DRA | 14 | - | 1' | S pec | | | | NGC 6699 | Galaxy | PAV | 12 | 12.7 | 1.5' | SBbc | | | |
| NGC 6539 | Glob CL | SER | 8.9 | - | 2.5' | X | | | In heavily obscured area | NGC 6700 | Galaxy | LYR | 13.1 | 13.4 | 1.4' | SBc | | | |
| NGC 6541 | Glob CL | CRA | 6.3 | - | 13.1' | III | | | Stars mags 13... | NGC 6701 | Galaxy | DRA | 12.1 | 12.7 | 1.5' | SBa | | | |
| NGC 6542 | Galaxy | DRA | 13.3 | 12.3 | 1.3' | Sa | | | | NGC 6702 | Galaxy | LYR | 12.2 | 13.1 | 1.9' | E3 | | | P w NGC 6703 at 10' PA 159 |
| NGC 6543 | Pln Neb | DRA | 8.3 | 5 | 22" | 3a(2) | | 11.3 | Cat's Eye Nebula;H IV 37;PK96+29.1 | NGC 6703 | Galaxy | LYR | 11.3 | 13.1 | 2.7' | SO | | | |
| NGC 6544 | Glob CL | SGR | 7.5 | - | 8.4' | IX | | | H II 197 | NGC 6704 | Opn CL | SCT | 9.2 | - | 6' | I 3 m | 30 | 12.2 | |
| NGC 6546 | Opn CL | SGR | 8 | - | 13' | III 2 m | 150 | 10.6 | | NGC 6707 | Galaxy | TEL | 12.6 | 13.2 | 2.1' | SBc | | | |
| NGC 6547 | Galaxy | HER | 13.6 | 12.6 | 1.3' | Sa | | | | NGC 6708 | Galaxy | TEL | 12.7 | 12.5 | 1.2' | Sb | | | |
| NGC 6548 | Galaxy | HER | 11.7 | 13.9 | 2.9' | SBO | | | H III 555;P w NGC 6549 | NGC 6709 | Opn CL | AQL | 6.7 | - | 13' | III 2 m | 40 | 9.1 | |
| NGC 6549 | Galaxy | HER | 13.7 | 13 | 1.4' | Sbc | | | P w NGC 6548 at 4' PA 38 | NGC 6710 | Galaxy | LYR | 13.1 | 13.6 | 1.7' | Sa | | | |
| NGC 6550 | Galaxy | HER | 12.7 | - | 2.9' | SBO | | | | NGC 6711 | Galaxy | DRA | 12.9 | 13.4 | 1.3' | SBbc/P | | | |
| NGC 6552 | Galaxy | DRA | 13.6 | 13.1 | 1' | SBbc R | | | | NGC 6712 | Glob CL | SCT | 8.2 | - | 4.3' | IX | | | H I 47 |
| NGC 6553 | Glob CL | SGR | 8.3 | - | 3.2' | XI | | | H IV 12;* mags 20... | NGC 6713 | Galaxy | LYR | 14 | - | 0.4' | SO | | | |
| NGC 6554 | Opn CL | SGR | 12 | - | 20' | | | | | NGC 6716 | Opn CL | SGR | 7.5 | - | 7' | IV 1 p | 20 | 8.3 | |
| NGC 6555 | Galaxy | HER | 12.4 | 13.5 | 2.1' | SBc | | | H II 902 | NGC 6717 | Glob CL | SGR | 8.4 | - | 3.9' | VIII | | | H III 143 |
| NGC 6558 | Glob CL | SGR | 8.6 | - | 3.7' | | | | | NGC 6721 | Galaxy | PAV | 12 | 12.9 | 1.6' | E0 | | | |
| NGC 6559 | Brт Neb | SGR | - | - | 5' | E | | | connected w IC 4681 | NGC 6723 | Glob CL | SGR | 6.8 | - | 11' | VII | | | |
| NGC 6560 | Galaxy | HER | 13.6 | 13.4 | 1.2' | SBbc | | | | NGC 6724 | Opn CL | AQL | 12 | - | 6.2' | | | | |
| NGC 6563 | Pln Neb | SGR | 13 | 10.3 | 54" | 3a | | 18 | | NGC 6725 | Galaxy | TEL | 12.2 | 12.1 | 2.2' | SO | | | |
| NGC 6565 | Pln Neb | SGR | 13 | 8.1 | 10" | 4 | | 19.5 | | NGC 6726 | Brт Neb | CRA | - | - | 2' | E | | | Complex neb region w var* TY & R CrA invl |
| NGC 6567 | Pln Neb | SGR | 11.5 | 6.4 | 11" | 2a(3) | | 15 | | NGC 6727 | Brт Neb | CRA | - | - | 80' | R | | | P w NGC 6726-9 |
| NGC 6568 | Opn CL | SGR | 8.6 | - | 13' | III 1 m | 50 | | H VII 30 | NGC 6729 | Brт Neb | CRA | - | - | 25' | E+R | | | P w NGC 6726-7 |
| NGC 6569 | Glob CL | SGR | 8.4 | - | 5.8' | VIII | | | H II 201;D* Burnham 1353 in field | NGC 6738 | Opn CL | AQL | 8.3 | - | 15' | IV 2 p | | | |
| NGC 6570 | Galaxy | OPH | 12.7 | 13.3 | 1.9' | SBm | | | | NGC 6741 | Pln Neb | AQL | 12 | 7 | 9" | 4 | | 14.7 | Phantom Streak Nebula |
| NGC 6572 | Pln Neb | OPH | 8 | 4.3 | 15" | 2a | | 12 | | NGC 6742 | Pln Neb | DRA | 13.4 | - | 31" | | | 19.4 | H III 742 |
| NGC 6574 | Galaxy | HER | 12 | 12.3 | 1.5' | SBbc | | | | NGC 6745 | Galaxy | LYR | 13.5 | - | 1.3' | S pec | | | Triple system disrupted w bridges |
| NGC 6575 | Galaxy | HER | 12.7 | 13.6 | 1.8' | Elliptical | | | P w IC 1277 | NGC 6749 | Glob CL | AQL | 12.4 | - | 6.3' | | | | Globular absorbed by 7 mags; |
| NGC 6577 | Galaxy | HER | 12.6 | 13.4 | 1.5' | Elliptical | | | Several galaxies within 15' | NGC 6750 | Galaxy | DRA | 13.5 | - | 1' | Sc | | | |
| NGC 6578 | Pln Neb | SGR | 13.1 | 8.4 | 8.5" | 2a | | 15.7 | | NGC 6751 | Pln Neb | AQL | 12 | 9.2 | 20" | 3 | | 13 | Annular |
| NGC 6579 | Galaxy | HER | 14 | - | 0.4' | S | | | Triple system | NGC 6752 | Glob CL | PAV | 5.4 | - | 20.4' | VI | | | Fine cluster |
| NGC 6580 | Galaxy | HER | 14 | - | 1.3' | Elliptical | | | | NGC 6753 | Galaxy | PAV | 11.1 | 12.8 | 2.4' | Sb | | | |
| NGC 6583 | Opn CL | SGR | 10 | - | 2.8' | II 1 m | 35 | | H VII 31 | NGC 6754 | Galaxy | TEL | 12.1 | 12.6 | 1.8' | SBb | | | |
| NGC 6584 | Glob CL | TEL | 7.9 | - | 7.9' | VIII | | | | NGC 6755 | Opn CL | AQL | 7.5 | - | 15' | IV 2 m | 100 | 10.2 | H VII 19 |
| NGC 6585 | Galaxy | HER | 12.8 | 12.4 | 1.9' | SBc | | | | NGC 6756 | Opn CL | AQL | 10.6 | - | 4' | I 2 m | 40 | 13 | H VII 62 |
| NGC 6587 | Galaxy | HER | 12.9 | 13.2 | 2' | E-SO | | | | NGC 6757 | Galaxy | DRA | 12.9 | 13.1 | 1.4' | SBO-a R | | | |
| NGC 6589 | Brт Neb | SGR | - | - | 15' | E | | | | NGC 6758 | Galaxy | TEL | 11.6 | 13.1 | 2.3' | E1 | | | |
| NGC 6590 | Brт Neb | SGR | - | - | 4' | R | | | | NGC 6760 | Glob CL | AQL | 9.1 | - | 2.4' | IX | | | |
| NGC 6595 | Opn CL | SGR | 7 | - | 11' | | | 30 | | NGC 6761 | Galaxy | TEL | 13.4 | 14 | 1.6' | SBab | | | |
| NGC 6596 | Opn CL | SGR | - | - | 10' | III 2 m n | 30 | | H VIII 55 | NGC 6762 | Galaxy | DRA | 13.4 | 12.5 | 1.5' | Sa | | | |
| NGC 6598 | Galaxy | DRA | 14 | - | 1.5' | S | | | | NGC 6764 | Galaxy | CYG | 11.9 | 12.9 | 2.2' | SBbc | | | |
| NGC 6599 | Galaxy | HER | 12.6 | 13 | 1.3' | SO | | | | NGC 6765 | Pln Neb | LYR | 12.9 | 12.2 | 38" | 5 | | 16 | |
| NGC 6600 | Galaxy | HER | 13.8 | - | 1.3' | SO | | | | NGC 6766 | Pln Neb | CYG | 12.6 | - | 5.6" | 2b | | | |
| NGC 6603 | Opn CL | SGR | 11.1 | - | 5' | I 1 r n | 100 | 14 | Within star cloud Messier 24 | NGC 6768 | Galaxy | CRA | 13.2 | - | 1.7' | Elliptical | | | |
| NGC 6604 | Opn CL | SER | 6.5 | - | 2' | I 3 p n | 30 | 7.5 | H VIII 15;In Ser OB2? | NGC 6772 | Pln Neb | AQL | 14 | - | 75" | 3b(2) | | 18.1 | H IV 14;PK33-6.1 |
| NGC 6605 | Opn CL | SER | 6 | - | | | | | H VIII 47;No cluster | NGC 6774 | Opn CL | SGR | - | - | 25' | III 2 m | 20 | 9 | |
| NGC 6610 | Galaxy | HER | 12.8 | - | 1.5' | SBbc | | | | NGC 6778 | Pln Neb | AQL | 13.3 | 9.1 | 19" | 3(3) | | 14.8 | |
| NGC 6615 | Galaxy | OPH | 13.1 | 12.7 | 0.9' | SBO-a | | | | NGC 6780 | Galaxy | TEL | 12.6 | 13.7 | 1.9' | SBc | | | |
| NGC 6616 | Galaxy | HER | 13.8 | 13.5 | 1.4' | Sab | | | | NGC 6781 | Pln Neb | AQL | 11.8 | 12.8 | 111" | 3b(3) | | 16.9 | H III 743;PK41-2.1;opposite dark lane from Altair |
| NGC 6619 | Galaxy | HER | 13 | 13.3 | 1.2' | Elliptical | | | | NGC 6782 | Galaxy | PAV | 11.8 | 12.9 | 2.2' | Sba Ring | | | |
| NGC 6620 | Pln Neb | SGR | 14 | 8.3 | 5.3" | 2b | | 16 | | NGC 6785 | Pln Neb | AQL | 13.3 | - | 25" | 3(3) | | | |
| NGC 6621 | Galaxy | DRA | 13.5 | - | 1.3' | SB/P | | | Double system w loop and bridge | NGC 6786 | Galaxy | DRA | 12.8 | 12.6 | 1.1' | SBbc | | | P w UGC 11415 at 1.2' PA 42 |
| NGC 6622 | Galaxy | DRA | 13.5 | - | 0.9' | SBc | | | P w NGC 6621 | NGC 6787 | Galaxy | DRA | 13.9 | 13.9 | 1.2' | SBb | | | |
| NGC 6624 | Glob CL | SGR | 7.6 | - | 5.9' | VI | | | H I 50 | NGC 6788 | Galaxy | TEL | 12.9 | - | 2.9' | Sab | | | |
| NGC 6625 | Opn CL | SCT | 9 | - | 39' | | | 30 | | NGC 6789 | Galaxy | DRA | 13.3 | 13.3 | 1.3' | Ir | | | |
| NGC 6627 | Galaxy | HER | 13.3 | 13.5 | 1.3' | SBb | | | | NGC 6790 | Pln Neb | AQL | 11.4 | 5.9 | 2" | 2 | | 16.1 | Nearly stellar |
| NGC 6628 | Galaxy | HER | 12.9 | 13.7 | 1.9' | SO | | | | NGC 6791 | Opn CL | LYR | 9.5 | - | 16' | II 3 r | 300 | 13 | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|-------|------------|----|------|--|----------|---------|-----|------|------|------|------------|----|------|---|
| NGC 6813 | Brт Neb | VUL | - | - | 3' | E | | | | NGC 6948 | Galaxy | IND | 13.8 | - | 2.2' | Sa | | | |
| NGC 6814 | Galaxy | AQL | 11.2 | 13.4 | 3.5' | SBbc R | | | H III 744 | NGC 6949 | Galaxy | CEP | 13.5 | 13.9 | 1.4' | S Ring | | | |
| NGC 6816 | Galaxy | SGR | 13.4 | 14.1 | 1.7' | E-SO | | | | NGC 6951 | Galaxy | CEP | 10.6 | 13.3 | 3.9' | SBbc | | | |
| NGC 6818 | Pln Neb | SGR | 10 | 7 | 22" | 4 | | 15 | Little Gem Nebula;PK25-17.1 | NGC 6952 | Galaxy | CEP | 11.8 | - | 3.9' | SBbc | | | |
| NGC 6819 | Opn CL | CYG | 7.3 | - | 5' | I 1 r | | 11.5 | 150 stars mags 11-16 | NGC 6954 | Galaxy | DEL | 13.2 | 12.6 | 1' | Sa | | | |
| NGC 6821 | Galaxy | AQL | 13.1 | 13.1 | 1.3' | SBcd | | | | NGC 6955 | Galaxy | DEL | 13.6 | 14.1 | 1.4' | Sbc | | | |
| NGC 6822 | Galaxy | SGR | 8.8 | 14.5 | 15.4' | Ir+ | | | Barnard's Galaxy;IC 1308 =HII reg; in Local Group | NGC 6956 | Galaxy | DEL | 12.3 | 13.6 | 2' | SBb | | | H III 219;Brightest of 3;UGC 11619 |
| NGC 6823 | Opn CL | VUL | 7.1 | - | 12' | I 3 p n | 30 | 8.8 | H VII 18;In Vul OB1 w nebula NGC 6820;30 * mags | NGC 6958 | Galaxy | MIC | 11.4 | 12.7 | 2.1' | E1 | | | |
| NGC 6824 | Galaxy | CYG | 12.2 | 12.8 | 1.9' | Sab | | | H II 878 | NGC 6959 | Galaxy | AQR | 13.7 | 11.8 | 0.6' | SO | | | |
| NGC 6826 | Pln Neb | CYG | 8.8 | 6.9 | 27" | 3a(2) | | 10.7 | Blinking Planetary;H IV 73;PK83+12.1 | NGC 6960 | SN Rem | CYG | 7 | - | 210' | | | | Veil Nebula western part;* 52 CYG invl |
| NGC 6827 | Opn CL | VUL | - | - | 2' | | | | | NGC 6961 | Galaxy | AQR | 13.7 | 12.3 | 0.6' | Elliptical | | | |
| NGC 6830 | Opn CL | VUL | 7.9 | - | 12' | II 2 p | 20 | 9.9 | H VII 9 | NGC 6962 | Galaxy | AQR | 12.1 | 14 | 2.9' | SBab | | | H II 426;P w NGC 6964 at 2' PA 135;brst in group |
| NGC 6831 | Galaxy | DRA | 13.3 | 14 | 1.5' | SO | | | Brightest in group of 4 | NGC 6964 | Galaxy | AQR | 13 | 13.8 | 1.7' | E4p | | | H II 427 |
| NGC 6833 | Pln Neb | CYG | 13.8 | 4.7 | 2" | 2 | | 15.1 | | NGC 6965 | Galaxy | AQR | 14 | 13 | 0.7' | SO | | | P w NGC 6963 at 5.5' PA 323 |
| NGC 6834 | Opn CL | CYG | 7.8 | - | 5' | II 2 m | 50 | 9.6 | H VIII 16 | NGC 6967 | Galaxy | AQR | 13.1 | 12.6 | 0.9' | Sa | | | |
| NGC 6835 | Galaxy | SGR | 12.5 | 12.6 | 2.4' | SBa | | | | NGC 6968 | Galaxy | AQR | 14 | - | 1.5' | E-SO | | | |
| NGC 6836 | Galaxy | SGR | 12.9 | 13.5 | 1.7' | SBm | | | | NGC 6969 | Galaxy | DEL | 14 | 12.8 | 1.1' | Sa | | | |
| NGC 6837 | Opn CL | AQL | 12 | - | 6' | IV 1p :b | | | H VIII 18 | NGC 6970 | Galaxy | IND | 12.6 | 12.6 | 1.4' | SBa | | | |
| NGC 6841 | Galaxy | SGR | 12.6 | 13.4 | 1.5' | Elliptical | | | | NGC 6971 | Galaxy | DEL | 13.7 | 13.5 | 1.1' | Sb | | | |
| NGC 6842 | Pln Neb | VUL | 13.1 | 13.4 | 52.8" | 3b | | 14.5 | | NGC 6972 | Galaxy | DEL | 13.3 | 12.4 | 1.1' | Sa | | | |
| NGC 6845 | Galaxy | TEL | 13.8 | - | 2.3' | SBb | | | | NGC 6974 | SN Rem | CYG | - | - | | | | | part of Veil |
| NGC 6845A | Galaxy | TEL | 13.8 | - | 2.3' | SBb | | | | NGC 6976 | Galaxy | AQR | 14 | 14.2 | 1.3' | Sbc | | | |
| NGC 6847 | CL+Neb | CYG | - | - | | | | | H II 202; maybe Sh2-97 | NGC 6977 | Galaxy | AQR | 13.2 | 13.2 | 1.3' | SBb | | | |
| NGC 6848 | Galaxy | TEL | 12.5 | - | 2.4' | Sa | | | | NGC 6978 | Galaxy | AQR | 13.3 | 13.1 | 1.5' | Sb | | | |
| NGC 6849 | Galaxy | SGR | 12.1 | 12.8 | 1.9' | E-SO Ba | | | | NGC 6979 | Brт Neb | CYG | - | - | 3' | E | | | H II 206;Portion of Veil Neb between two arcs |
| NGC 6850 | Galaxy | TEL | 12.5 | 13.3 | 2.1' | SBO-a | | | | NGC 6982 | Galaxy | IND | 13.7 | 13.1 | 1' | SBa | | | |
| NGC 6851 | Galaxy | TEL | 11.8 | 13 | 2' | E4 | | | | NGC 6983 | Galaxy | MIC | 13.3 | 12.4 | 0.8' | Sab | | | |
| NGC 6851B | Galaxy | TEL | 14 | 13.5 | 1.1' | SBcd | | | | NGC 6984 | Galaxy | IND | 12.7 | 13.4 | 1.8' | SBc | | | |
| NGC 6852 | Pln Neb | AQL | 11.4 | 11.2 | 28" | 4 | | 17.9 | | NGC 6986 | Galaxy | CAP | 13.6 | 12.9 | 1' | E-SO | | | |
| NGC 6854 | Galaxy | TEL | 12.2 | 13.2 | 2' | E2 | | | | NGC 6987 | Galaxy | IND | 12.4 | 13 | 1.4' | Elliptical | | | |
| NGC 6855 | Galaxy | TEL | 12.8 | 13.3 | 1.5' | SBO-a | | | | NGC 6990 | Galaxy | IND | 14 | - | 1.2' | Sa | | | |
| NGC 6857 | Brт Neb | CYG | 11.4 | - | 0.8' | E | | 14.3 | oval; not planetary; Sharpless 2-100 is brightcore | NGC 6991 | Opn CL | CYG | - | - | 5' | III 3 p n | | | H VIII 76 |
| NGC 6861 | Galaxy | TEL | 11.1 | 12.8 | 3' | E-SO Ba | | | | NGC 6992 | SN Rem | CYG | 7 | - | 60' | R | | | Veil Nebula eastern part |
| NGC 6861C | Galaxy | TEL | 14 | 13.4 | 1.2' | SO | | | | NGC 6993 | Galaxy | CAP | 13.8 | - | 1.2' | Sc | | | |
| NGC 6861D | Galaxy | TEL | 12.4 | 12.9 | 2.1' | E-SO | | | | NGC 6995 | SN Rem | CYG | 7 | - | 12' | R | | | part of veil |
| NGC 6862 | Galaxy | TEL | 13.5 | - | 1.6' | SBbc | | | | NGC 6996 | Opn CL | CYG | 10 | - | 7' | III 2 p n | 40 | | Scattered CI in west part of North America Neb |
| NGC 6866 | Opn CL | CYG | 7.6 | - | 7' | II 2 m | 80 | 10.7 | H VII 59;50* mags 10... | NGC 6997 | Opn CL | CYG | 10 | - | 7' | | | | |
| NGC 6867 | Galaxy | TEL | 13.1 | 13.3 | 2' | SBbc | | | | NGC 6999 | Galaxy | MIC | 14 | 13.4 | 0.9' | SO | | | |
| NGC 6868 | Galaxy | TEL | 10.6 | 13.1 | 3.6' | E2 | | | | NGC 7000 | Brт Neb | CYG | 4 | - | 120' | E | | | North America nebula;CI NGC 6997 invl |
| NGC 6869 | Galaxy | DRA | 12 | 12.7 | 1.6' | SO | | | | NGC 7001 | Galaxy | AQR | 12.9 | 13.3 | 1.4' | Sab | | | |
| NGC 6870 | Galaxy | TEL | 12.3 | 13.4 | 2.6' | Sab | | | | NGC 7002 | Galaxy | IND | 12.4 | 13 | 1.5' | Elliptical | | | |
| NGC 6871 | Opn CL | CYG | 5.2 | - | 20' | IV 3 p n | 15 | 6.8 | In Cyg OB3? | NGC 7003 | Galaxy | DEL | 13 | 12.7 | 1.1' | Sbc | | | |
| NGC 6875 | Galaxy | TEL | 12.1 | 13.1 | 2.4' | E6 | | | | NGC 7004 | Galaxy | IND | 13.8 | 13.4 | 1.3' | SBO-a | | | |
| NGC 6875A | Galaxy | TEL | 13.1 | 13.2 | 2.7' | SBbc | | | | NGC 7006 | Glob CL | DEL | 10.6 | - | 2.8' | I | | | H I 52;Stars eF;very remote globular |
| NGC 6878 | Galaxy | SGR | 12.7 | 13.3 | 1.6' | SBb | | | | NGC 7007 | Galaxy | IND | 12 | 12.7 | 2' | E-SO | | | |
| NGC 6878A | Galaxy | SGR | 13.2 | 13.5 | 1.8' | SBb | | | | NGC 7008 | Pln Neb | CYG | 12 | 11.8 | 86" | 3 | | 13.9 | H I 192 |
| NGC 6879 | Pln Neb | SGE | 11 | 7.3 | 4.7" | 2a | | 15 | | NGC 7009 | Pln Neb | AQR | 8.3 | 6.2 | 28" | 4(6) | | 12.9 | Saturn Nebula;H IV 1;bright blue-green disk |
| NGC 6882 | Aster | VUL | 8.1 | - | 18' | II 2 p | | 9.9 | H VIII 22;Near cluster NGC 6885 | NGC 7010 | Galaxy | AQR | 14 | - | 1.9' | Elliptical | | | |
| NGC 6883 | Opn CL | CYG | 8 | - | 15' | I 3 p n | 30 | | | NGC 7012 | Galaxy | MIC | 13.7 | - | 2.4' | Elliptical | | | |
| NGC 6884 | Pln Neb | CYG | 12.6 | 6 | 5.6" | 2b | | 16.7 | | NGC 7013 | Galaxy | CYG | 11.3 | 13.1 | 4.5' | Sa | | | H II 203 |
| NGC 6885 | Opn CL | VUL | 8.1 | - | 7' | III 2 p | 30 | 6 | H VIII 20;With 20 Vul | NGC 7014 | Galaxy | IND | 12.4 | 13.4 | 1.7' | Elliptical | | | |
| NGC 6886 | Pln Neb | SGE | 12.5 | 6.2 | 4" | 2(3) | | 16.5 | | NGC 7015 | Galaxy | EQU | 12.5 | 13.6 | 1.8' | Sbc | | | |
| NGC 6887 | Galaxy | TEL | 12.1 | 13.5 | 3.2' | Sbc | | | | NGC 7018 | Galaxy | CAP | 14 | - | 1.3' | Elliptical | | | |
| NGC 6888 | Brт Neb | CYG | 10 | - | 20' | E | | | Crescent Neb;Wolf-Rayet * invl | NGC 7022 | Galaxy | IND | 13 | 13.4 | 1.5' | SBO | | | |
| NGC 6889 | Galaxy | TEL | 13.7 | - | 1.7' | SBbc | | | | NGC 7023 | CL+Neb | CEP | 7.1 | - | 5' | E+* | | | H IV 74;Complex structure w Br and dark filaments |
| NGC 6890 | Galaxy | SGR | 12.3 | 12.8 | 1.6' | SBb | | | | NGC 7025 | Galaxy | DEL | 12.8 | 13.6 | 1.9' | Sa | | | |
| NGC 6891 | Pln Neb | DEL | 10.5 | 7.4 | 15.5" | 2a(2b) | | 12.3 | | NGC 7026 | Pln Neb | CYG | 12 | 8.5 | 25" | 3a | | 14 | double at high power |
| NGC 6893 | Galaxy | TEL | 11.8 | 13.3 | 2.6' | SBO Rin | | | | NGC 7027 | Pln Neb | CYG | 9.6 | - | 18" | 3a | | 16.5 | bizarre spectrum |
| NGC 6895 | Opn CL | CYG | 12 | - | 20' | | | | H VIII 83 | NGC 7029 | Galaxy | IND | 11.5 | 12.9 | 2.5' | Elliptical | | | |
| NGC 6898 | Galaxy | CAP | 14 | - | 1.2' | Sa | | | | NGC 7030 | Galaxy | CAP | 13.7 | 13.1 | 0.9' | SBab | | | |
| NGC 6899 | Galaxy | TEL | 13.4 | - | 1.7' | SBbc | | | | NGC 7031 | Opn CL | CYG | 9.1 | - | 5' | IV 1 p | 50 | 11.3 | H VIII 74 |
| NGC 6900 | Galaxy | AQL | 14 | - | 1' | Sb | | | | NGC 7034 | Galaxy | PEG | 13.8 | 13.5 | 1' | Elliptical | | | |
| NGC 6901 | Galaxy | AQL | 13.7 | 13.4 | 1.1' | SBab | | | IC5000=IC1316 | NGC 7036 | Opn CL | PEG | 12 | - | 8' | | | | |
| NGC 6902 | Galaxy | SGR | 10.9 | 14.1 | 6.1' | SBa | | | | NGC 7038 | Galaxy | IND | 11.9 | 13.5 | 3.1' | SBc | | | |
| NGC 6902A | Galaxy | SGR | 13.9 | 14.1 | 1.3' | SBm | | | | NGC 7039 | Opn CL | CYG | 7.6 | - | 25' | III 2 p | 50 | 11.3 | |
| NGC 6902B | Galaxy | SGR | 13.6 | 14.2 | 1.5' | SB Ring | | | | NGC 7041 | Galaxy | IND | 11.2 | 12.9 | 3.6' | E-SO | | | |
| NGC 6903 | Galaxy | CAP | 11.9 | 13.8 | 2.6' | E-SO Ba | | | | NGC 7042 | Galaxy | PEG | 12 | 13.2 | 2' | Sb | | | H III 209;UGC 11702 |
| NGC 6905 | Pln Neb | DEL | 12 | 10 | 44" | 3(3) | | 14 | Blue Flash Nebula | NGC 7043 | Galaxy | PEG | 13.7 | 13.4 | 1' | SBa | | | |
| NGC 6906 | Galaxy | AQL | 12.3 | 12.4 | 1.6' | SBbc | | | | NGC 7044 | Opn CL | CYG | 12 | - | 6' | II 2 R | | 15 | H VI 24 |
| NGC 6907 | Galaxy | CAP | 11.2 | 13.4 | 3.4' | SBbc | | | H III 141;S shaped spiral | NGC 7046 | Galaxy | EQU | 13.1 | 13.9 | 1.9' | SBc | | | H III 858 |
| NGC 6909 | Galaxy | TEL | 11.7 | 12.6 | 2.2' | E6 | | | | NGC 7047 | Galaxy | AQR | 13.4 | 12.9 | 1.2' | Sb Ring | | | |
| NGC 6910 | Opn CL | CYG | 7.4 | - | 8' | I 2 p n | 50 | 9.6 | H VIII 56;In Gamma Cyg nebula and Cyg OB9 | NGC 7048 | Pln Neb | CYG | 11 | 12.2 | 60" | 3b | | 18 | |
| NGC 6912 | Galaxy | CAP | 13.1 | 13.5 | 1.4' | SBc | | | | NGC 7049 | Galaxy | IND | 10.7 | 13.3 | 4.5' | SO | | | |
| NGC 6914 | Brт Neb | CYG | - | - | 3' | R | | | | NGC 7051 | Galaxy | AQR | 14 | - | 1.4' | Sa | | | |
| NGC 6915 | Galaxy | AQL | 13.1 | - | 1.5' | Sab | | | | NGC 7052 | Galaxy | VUL | 12.4 | 13.8 | 2.5' | Elliptical | | | H III 145 |
| NGC 6916 | Galaxy | CYG | 13.5 | 14.1 | 1.8' | SBbc | | | | NGC 7053 | Galaxy | PEG | 13 | 13.5 | 1.4' | Compac | | | II Zw 124 |
| NGC 6918 | Galaxy | IND | 13.5 | 13 | 0.9' | SBO-a | | | | NGC 7056 | Galaxy | PEG | 12.9 | 12.7 | 1' | SBbc | | | |
| NGC 6919 | Galaxy | MIC | 13 | 13.6 | 1.6' | SBc | | | | NGC 7057 | Galaxy | MIC | 12.6 | 12.8 | 1.4' | E-SO | | | |
| NGC 6921 | Galaxy | VUL | 13.4 | 11.4 | 0.9' | Sa | | | sp of 2 | NGC 7060 | Galaxy | MIC | 12.9 | 13.2 | 1.7' | SBa | | | |
| NGC 6922 | Galaxy | AQL | 13.5 | 13.7 | 1.3' | Sc | | | | NGC 7062 | Opn CL | CYG | 8.3 | - | 7' | III 1 p | 30 | 10.1 | H VII 51 |
| NGC 6923 | Galaxy | MIC | 11.9 | 13.1 | 2.6' | SBb Rin | | | | NGC 7063 | Opn CL | CYG | 7 | - | 8' | III 2 p | 12 | 8.9 | |
| NGC 6924 | Galaxy | CAP | 12.8 | 14.1 | 2' | E-SO | | | | NGC 7064 | Galaxy | IND | 12.5 | 13.3 | 3.8' | SBc | | | |
| NGC 6925 | Galaxy | MIC | 11.3 | 13 | 4.4' | Sbc | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|------------|-----|------|---|-----------|---------|-----|------|------|-------|------------|------|----------------------------------|---|
| NGC 7090 | Galaxy | IND | 10.7 | 13 | 7.3' | SBc | | | | NGC 7241 | Galaxy | PEG | 12.6 | 13.8 | 3.4' | SBbc/P | | | II Zw 174;edge-on spiral |
| NGC 7091 | Galaxy | GRU | 12.9 | 14.1 | 2.1' | SBd | | | | NGC 7243 | Opn CL | LAC | 6.4 | - | 21' | IV 2 p | 40 | 8.5 | H VIII 75;Incl Struve 2890 D* |
| NGC 7094 | Pln Neb | PEG | 13.4 | 14.7 | 99" | 4 | | 13.6 | | NGC 7244 | Galaxy | PEG | 13.8 | 12 | 0.7' | Sc | | | |
| NGC 7097 | Galaxy | GRU | 11.7 | 12.7 | 1.8' | Elliptical | | | | NGC 7245 | Opn CL | LAC | 9.2 | - | 5' | II 1 p | | 12.8 | H VI 29;50 vF stars |
| NGC 7106 | Galaxy | IND | 13.9 | - | 1.7' | SBc | | | | NGC 7247 | Galaxy | AQR | 12.6 | 12.7 | 1.4' | SBb | | | |
| NGC 7107 | Galaxy | GRU | 12.8 | 13.8 | 2.1' | SBd | | | | NGC 7248 | Galaxy | LAC | 12.4 | 12.7 | 1.8' | SO | | | H III 863;UGC 11972;sev smaller galaxies near |
| NGC 7108 | Galaxy | AQR | 13.8 | - | 1.4' | Elliptical | | | | NGC 7249 | Galaxy | GRU | 13.4 | 13.1 | 1.1' | SO | | | |
| NGC 7109 | Galaxy | PSA | 13.4 | 12.9 | 0.8' | Elliptical | | | | NGC 7250 | Galaxy | LAC | 12.6 | 12.8 | 1.7' | Sd | | | H III 864;Disturbed?:UGC 11980 |
| NGC 7110 | Galaxy | PSA | 13.4 | 13 | 1.3' | SBb | | | | NGC 7251 | Galaxy | AQR | 13 | - | 1.9' | Sa | | | H III 933 |
| NGC 7115 | Galaxy | PSA | 14 | - | 1.7' | Sb | | | | NGC 7252 | Galaxy | AQR | 12.1 | 13.2 | 2.1' | SBO | | | H III 458;F extension on west side |
| NGC 7116 | Galaxy | CYG | 13.3 | 12.4 | 1.1' | Sbc | | | | NGC 7254 | Galaxy | AQR | 13.9 | - | 1.3' | SBb | | | |
| NGC 7117 | Galaxy | GRU | 12.8 | 12.9 | 1.4' | E-SO | | | | NGC 7256 | Galaxy | AQR | 13.1 | 12.8 | 1.3' | SBb | | | |
| NGC 7118 | Galaxy | GRU | 12.6 | 13 | 1.4' | E-SO | | | | NGC 7257 | Galaxy | AQR | 13.7 | - | 1.9' | SBbc | | | |
| NGC 7119A | Galaxy | GRU | 12.9 | 12.6 | 1.2' | SBbc | | | | NGC 7258 | Galaxy | PSA | 13.1 | 12.9 | 1.4' | Sb | | | |
| NGC 7119B | Galaxy | GRU | 13 | 10.9 | 1.1' | Sc | | | | NGC 7259 | Galaxy | PSA | 13.1 | 13 | 1.1' | Sb | | | |
| NGC 7121 | Galaxy | AQR | 14 | - | 1.1' | Sbc | | | | NGC 7260 | Galaxy | AQR | 14 | - | 1.9' | SBbc | | | |
| NGC 7124 | Galaxy | IND | 12.3 | 13.6 | 2.8' | SBbc | | | | NGC 7261 | Opn CL | CEP | 8.4 | - | 6' | III 1 p | 30 | 9.6 | |
| NGC 7127 | Opn CL | CYG | - | - | 2.8' | IV 2 p | 12 | | | NGC 7262 | Galaxy | PSA | 13.8 | 12.9 | 0.7' | SO | | | |
| NGC 7128 | Opn CL | CYG | 9.7 | - | 3.1' | II 3 m | 35 | 11.5 | H VII 40 | NGC 7264 | Galaxy | LAC | 13.8 | 13.3 | 2.2' | Sb | | | Core .15'X0.15' mag=15.7 |
| NGC 7129 | CL+Neb | CEP | 11.5 | - | 2.7' | IV 2 p n: | 10 | 11.5 | H IV 75;Sev F * invl | NGC 7265 | Galaxy | LAC | 12.2 | 13.7 | 2.4' | E-SO | | | |
| NGC 7130 | Galaxy | PSA | 12.1 | 12.7 | 1.6' | Sa | | | | NGC 7267 | Galaxy | PSA | 12.2 | 12.9 | 1.6' | SBa | | | |
| NGC 7131 | Galaxy | CAP | 14 | - | 1.7' | SO | | | | NGC 7269 | Galaxy | AQR | 14 | - | 1' | Sb | | | |
| NGC 7135 | Galaxy | PSA | 11.7 | 13.5 | 2.9' | E-SO | | | | NGC 7270 | Galaxy | PEG | 13.9 | 13.1 | 0.9' | Sc | | | 1 of 2 brightest in group of 6 or more galaxies |
| NGC 7137 | Galaxy | PEG | 12.4 | 13.1 | 1.6' | SBc | | | H II 261 | NGC 7274 | Galaxy | LAC | 12.8 | 13.7 | 1.5' | Elliptical | | | brightest of 3 |
| NGC 7139 | Pln Neb | CEP | 13.5 | 13.9 | 86" | 3b | | 18.1 | H III 696 | NGC 7277 | Galaxy | PSA | 13.3 | 13.1 | 1.5' | Sb Ring | | | |
| NGC 7140 | Galaxy | IND | 12.5 | - | 4.1' | SBbc | | | N2 reports DEC one degree north | NGC 7279 | Galaxy | PSA | 13.8 | 13.5 | 1.2' | SBc | | | |
| NGC 7141 | Galaxy | IND | 11.5 | 14.1 | 4.1' | SBbc | | | | NGC 7280 | Galaxy | PEG | 12.1 | 13.3 | 2.1' | SBO-a | | | H II 248;spp of 2;UGC 12035 |
| NGC 7142 | Opn CL | CEP | 9.3 | - | 4.3' | II 2 r | 100 | 12.1 | H VII 66 | NGC 7281 | Opn CL | CEP | - | - | 12' | IV 2 p | 20 | | Small scattered group w 3 *10m in short row |
| NGC 7144 | Galaxy | GRU | 10.8 | 13.6 | 3.7' | Elliptical | | | | NGC 7282 | Galaxy | LAC | 13.7 | 14.6 | 2.5' | SBb Ring | | | |
| NGC 7145 | Galaxy | GRU | 11.1 | 13.1 | 2.5' | Elliptical | | | | NGC 7284 | Galaxy | AQR | 11.9 | 13.1 | 2.3' | SBO | | | H II 469 |
| NGC 7147 | Galaxy | PEG | 13.5 | 13.2 | 1' | SBO-a | | | | NGC 7285 | Galaxy | AQR | 11.9 | 13.1 | 2.4' | SBa | | | |
| NGC 7149 | Galaxy | PEG | 13.1 | 13.4 | 1.3' | Elliptical | | | | NGC 7286 | Galaxy | PEG | 12.5 | 12.5 | 1.6' | Sa | | | |
| NGC 7151 | Galaxy | IND | 12.8 | 14 | 2.9' | SBc | | | | NGC 7289 | Galaxy | PSA | 13.2 | 13.5 | 1.3' | SO | | | |
| NGC 7152 | Galaxy | PSA | 13.6 | 13.1 | 1.2' | SBb | | | | NGC 7290 | Galaxy | PEG | 13.3 | 13.6 | 1.6' | Sbc | | | |
| NGC 7153 | Galaxy | PSA | 13.4 | 12.7 | 1.9' | Sb | | | | NGC 7291 | Galaxy | PEG | 13.1 | 14.2 | 1.8' | SO | | | |
| NGC 7154 | Galaxy | PSA | 12.4 | 13.6 | 2.2' | SB | | | | NGC 7292 | Galaxy | PEG | 12.5 | 13.8 | 2.1' | Ir Bar | | | irregular |
| NGC 7155 | Galaxy | IND | 12.2 | 13.5 | 2.3' | SBO | | | | NGC 7293 | Pln Neb | AQR | 6.3 | 13.6 | 960" | 4(3) | 13.5 | Helix Nebula;low surf brightness | |
| NGC 7156 | Galaxy | PEG | 12.5 | 13.3 | 1.7' | SBc | | | H III 452 | NGC 7294 | Galaxy | PSA | 12.5 | 13.3 | 2' | SBO | | | |
| NGC 7160 | Opn CL | CEP | 6.1 | - | 7' | II 3 p | 12 | 7 | H VIII 67;In Cep OB2 | NGC 7296 | Opn CL | LAC | 9.7 | - | 4' | III 2 p | 20 | 10 | H VII 41 |
| NGC 7162 | Galaxy | GRU | 12.7 | 13.7 | 2.8' | Sc | | | | NGC 7297 | Galaxy | GRU | 13.7 | 12.8 | 0.9' | Sbc | | | |
| NGC 7162A | Galaxy | GRU | 12.6 | 14.4 | 2.6' | SB | | | | NGC 7298 | Galaxy | AQR | 13.7 | 14 | 1.3' | Sc | | | |
| NGC 7163 | Galaxy | PSA | 13.4 | 14 | 1.9' | SBab | | | | NGC 7299 | Galaxy | GRU | 14 | 13 | 0.7' | SBc | | | |
| NGC 7165 | Galaxy | AQR | 14 | - | 0.9' | Sab Ring | | | H III 930 | NGC 7300 | Galaxy | AQR | 12.9 | 13.5 | 2.1' | SBb | | | |
| NGC 7166 | Galaxy | GRU | 11.9 | 12.6 | 2.4' | E-SO | | | | NGC 7301 | Galaxy | AQR | 13.2 | 12.4 | 1' | SBab | | | |
| NGC 7167 | Galaxy | AQR | 12.5 | 13.2 | 1.7' | SBc | | | | NGC 7302 | Galaxy | AQR | 12.3 | 12.9 | 2.1' | E-SO | | | H IV 31 |
| NGC 7168 | Galaxy | IND | 11.9 | 13.1 | 1.9' | Elliptical | | | | NGC 7303 | Galaxy | PEG | 12.6 | 13.1 | 1.5' | Sbc | | | Stronly asym barred spiral |
| NGC 7171 | Galaxy | AQR | 12.2 | 13.6 | 2.3' | SBb | | | H III 692 | NGC 7306 | Galaxy | PSA | 12.7 | 12.7 | 1.7' | Sb Ring | | | |
| NGC 7172 | Galaxy | PSA | 11.9 | 13.1 | 2.4' | Sa | | | Equatorial dust band;Nearly edge-on | NGC 7307 | Galaxy | GRU | 12.6 | 13.7 | 3.4' | SBc/P | | | |
| NGC 7173 | Galaxy | PSA | 12 | 12.1 | 1.9' | Elliptical | | | | NGC 7308 | Galaxy | AQR | 14 | - | 1.2' | E-SO | | | |
| NGC 7174 | Galaxy | PSA | 13.3 | 14.3 | 2.6' | Sab | | | | NGC 7309 | Galaxy | AQR | 12.5 | 13.7 | 2' | SBc | | | H II 476;3 arm spiral |
| NGC 7176 | Galaxy | PSA | 11.3 | 11.1 | 2.1' | Elliptical | | | | NGC 7310 | Galaxy | AQR | 13.9 | 13.3 | 0.9' | SBbc Ring | | | |
| NGC 7177 | Galaxy | PEG | 11.2 | 13 | 3.2' | SBb | | | H II 247 | NGC 7311 | Galaxy | PEG | 12.5 | 12.6 | 1.6' | Sab | | | H II 428;UGC 12080 |
| NGC 7178 | Galaxy | PSA | 14 | 13.2 | 1.1' | SBb | | | | NGC 7312 | Galaxy | PEG | 13.4 | 13.4 | 1.5' | SBb | | | |
| NGC 7180 | Galaxy | AQR | 12.6 | 12.7 | 1.5' | SO | | | H III 693 | NGC 7314 | Galaxy | PSA | 11 | 13.3 | 4.6' | SBbc | | | |
| NGC 7181 | Galaxy | AQR | 14 | 13.4 | 1' | SO | | | | NGC 7315 | Galaxy | PEG | 12.5 | 13.4 | 1.6' | SO | | | |
| NGC 7183 | Galaxy | AQR | 11.9 | 13.4 | 3.8' | Sa | | | H II 595 | NGC 7316 | Galaxy | PEG | 13 | 12.8 | 1.1' | Sc | | | H III 180 |
| NGC 7184 | Galaxy | AQR | 10.9 | 13.1 | 5.9' | SBc Ring | | | H II 1:With Saturn-like inner ring | NGC 7317 | Galaxy | PEG | 13.6 | 13.8 | 0.7' | Elliptical | | | stephan's quintet |
| NGC 7185 | Galaxy | AQR | 12.6 | 13.8 | 2.3' | E-SO Bar | | | | NGC 7318A | Galaxy | PEG | 13.4 | 13 | 1.2' | Elliptical | | | Stephan's Quintet;A projects onto arm of B |
| NGC 7187 | Galaxy | PSA | 12.5 | 13 | 1.3' | Sa Ring | | | | NGC 7318B | Galaxy | PEG | 13.1 | 13.9 | 1.6' | SBbc | | | Stephan's Quintet;B is distorted colliding w A |
| NGC 7188 | Galaxy | AQR | 13.2 | 13.3 | 1.6' | SBbc | | | | NGC 7319 | Galaxy | PEG | 13.1 | 13.8 | 1.4' | SBbc | | | Stephan's Quintet;distorted |
| NGC 7189 | Galaxy | AQR | 13.5 | 12.9 | 1' | SBb | | | | NGC 7320 | Galaxy | PEG | 12.6 | 13.5 | 2.3' | Scd | | | Brighest in Stephan's Quintet |
| NGC 7190 | Galaxy | PEG | 13.8 | 12.8 | 0.9' | Sa | | | | NGC 7321 | Galaxy | PEG | 12.9 | 13.4 | 1.6' | SBb | | | H III 237;UGC 12103 |
| NGC 7194 | Galaxy | PEG | 13.1 | 13.1 | 1.1' | Elliptical | | | Brightest in group | NGC 7322 | Galaxy | GRU | 13.5 | 12.6 | 0.9' | Sa | | | |
| NGC 7196 | Galaxy | IND | 11.5 | 13.1 | 2.5' | Elliptical | | | | NGC 7323 | Galaxy | PEG | 12.9 | 13.3 | 1.4' | Sb Ring | | | p of 2;disturbed |
| NGC 7197 | Galaxy | LAC | 12.8 | 12.9 | 1.6' | Sa | | | H II 599 | NGC 7328 | Galaxy | PEG | 13.1 | 13.4 | 2' | Sab | | | |
| NGC 7198 | Galaxy | AQR | 13.3 | 13.6 | 1.5' | SO | | | | NGC 7330 | Galaxy | LAC | 12.2 | 13.4 | 1.8' | Elliptical | | | |
| NGC 7200 | Galaxy | IND | 12.9 | 13.5 | 1.6' | Elliptical | | | | NGC 7331 | Galaxy | PEG | 9.5 | 13.3 | 10.2' | SBc | | | Brightest in group of F obj;sev dark lanes |
| NGC 7201 | Galaxy | PSA | 12.8 | 12.4 | 1.6' | Sab | | | | NGC 7332 | Galaxy | PEG | 11.1 | 12.6 | 3.8' | SO | | | H II 233;UGC 12115;vB cent. bulge .7'X0.4';lenticular |
| NGC 7203 | Galaxy | PSA | 12.6 | 12.8 | 1.6' | SBO-a | | | | NGC 7335 | Galaxy | PEG | 13.4 | 12.9 | 1.3' | Sa | | | H III 166;Brightest of 4;UGC 12116; near 7331 |
| NGC 7204 | Galaxy | PSA | 13.5 | 12.7 | 1.3' | Sa | | | | NGC 7339 | Galaxy | PEG | 12.2 | 13 | 2.8' | SBbc | | | H II 234;B cent. bulge w knots .7'X0.25' |
| NGC 7205 | Galaxy | IND | 10.9 | 13.1 | 4' | Sbc | | | | NGC 7340 | Galaxy | PEG | 13.7 | 12.9 | 0.9' | Elliptical | | | |
| NGC 7205A | Galaxy | IND | 14 | 13.9 | 1.2' | SBcd | | | | NGC 7341 | Galaxy | AQR | 12.4 | 13.1 | 2.4' | SBab Ring | | | |
| NGC 7206 | Galaxy | PEG | 13.3 | 13.7 | 1.3' | SO | | | Compact;Brightest of 3 | NGC 7342 | Galaxy | PEG | 13.9 | 14.4 | 1.4' | SBa | | | UGC 12127 group |
| NGC 7208 | Galaxy | PSA | 12.8 | 11.9 | 0.9' | SBO | | | | NGC 7343 | Galaxy | PEG | 13.5 | 13.3 | 1' | SBbc | | | |
| NGC 7209 | Opn CL | LAC | 7.7 | - | 25' | III 1 p | 25 | 9 | H VII 53 | NGC 7344 | Galaxy | AQR | 14 | - | 1.5' | Sab | | | |
| NGC 7212 | Galaxy | PEG | 13.8 | 13.3 | 1.2' | Sb | | | Companion superimposed;distorted | NGC 7347 | Galaxy | PEG | 13.6 | 12.7 | 1.5' | Sc | | | |
| NGC 7213 | Galaxy | GRU | 10.1 | 12.3 | 3.7' | Sa | | | 16' SE from Alpha Gru | NGC 7348 | Galaxy | PEG | 13.8 | 13.4 | 1.1' | SBc | | | |
| NGC 7214 | Galaxy | PSA | 12.7 | 13.8 | 2.7' | SBc/P | | | | NGC 7351 | Galaxy | AQR | 13 | - | 1.7' | SO | | | |
| NGC 7215 | Galaxy | AQR | 13.9 | 12.7 | 1.1' | SO | | | | NGC 7352 | Opn CL | CEP | 12 | - | | | | | |
| NGC 7217 | Galaxy | PEG | 10.1 | 12.7 | 4' | Sb | | | H II 207;vB diff Nuc .35'X0.27'many knotty arms | NGC 7354 | Pln Neb | CEP | 12.9 | 10.1 | 22" | 4(3b) | 16.5 | H II 705 | |
| NGC 7218 | Galaxy | AQR | 12 | 13 | 2.6' | SB | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-----------|---------|-----|------|------|------|------------|----|-----|--|-----------|---------|-----|------|------|------|------------|----|-----|---|
| NGC 7385 | Galaxy | PEG | 12 | 12.8 | 1.3' | Elliptical | | | H III 216;Brightest in cluster;UGC 12207 | NGC 7562 | Galaxy | PSC | 11.6 | 12.9 | 2.2' | Elliptical | | | H II 467;UGC 12464 |
| NGC 7386 | Galaxy | PEG | 12.3 | 12.8 | 1.8' | SO | | | H III 217 | NGC 7563 | Galaxy | PEG | 12.8 | 13.3 | 1.9' | SBa | | | H III 222;UGC 12465 |
| NGC 7387 | Galaxy | PEG | 14 | 12.5 | 0.7' | SO | | | | NGC 7568 | Galaxy | PEG | 13.5 | 12.6 | 0.9' | S pec | | | |
| NGC 7389 | Galaxy | PEG | 13.8 | 13.6 | 1.1' | S pec | | | | NGC 7570 | Galaxy | PEG | 13.2 | 13.4 | 1.6' | SBa | | | H III 238;UGC 12473 |
| NGC 7391 | Galaxy | AQR | 12 | 13 | 1.7' | Elliptical | | | H II 443 | NGC 7573 | Galaxy | AQR | 14 | - | 1.3' | SBc | | | |
| NGC 7392 | Galaxy | AQR | 11.9 | 12.8 | 2.2' | SBbc | | | H II 702 | NGC 7576 | Galaxy | AQR | 12.9 | 12.9 | 1.3' | Sa | | | H II 454 |
| NGC 7393 | Galaxy | AQR | 14 | - | 2' | SBc/P | | | H II 453 | NGC 7578A | Galaxy | PEG | 13.3 | 14 | 1.5' | SO | | | H III 182;double system |
| NGC 7395 | Galaxy | LAC | 13.8 | 14 | 1.2' | SO | | | Double nucleus? | NGC 7578B | Galaxy | PEG | 14 | 14.1 | 0.8' | Elliptical | | | Double system |
| NGC 7396 | Galaxy | PSC | 12.9 | 13.5 | 1.9' | Sa | | | Brightest in group | NGC 7579 | Galaxy | PEG | 14 | - | 0.5' | Compac | | | compact |
| NGC 7398 | Galaxy | PSC | 13.6 | 13.5 | 1.2' | Sa | | | | NGC 7580 | Galaxy | PEG | 13.7 | 12.8 | 0.8' | S pec | | | |
| NGC 7399 | Galaxy | AQR | 14 | - | 0.9' | Sa | | | | NGC 7581 | Galaxy | PSC | 12.4 | - | 3.5' | Sc | | | B narrow bar .55'X0.5' |
| NGC 7400 | Galaxy | GRU | 13.6 | - | 2.7' | Sbc | | | | NGC 7582 | Galaxy | GRU | 10.6 | 13 | 5' | SBab | | | Group w NGC 7590 & 7599 |
| NGC 7404 | Galaxy | GRU | 12.8 | 12.9 | 1.5' | E-SO Ba | | | | NGC 7583 | Galaxy | PSC | 13.7 | 12.6 | 0.7' | S | | | |
| NGC 7407 | Galaxy | PEG | 13.1 | 13.7 | 2' | Sc | | | Inner spiral structure | NGC 7585 | Galaxy | AQR | 11.4 | 13 | 3.1' | Sa | | | H II 236 |
| NGC 7410 | Galaxy | GRU | 10.3 | 12.5 | 5.5' | SBa | | | Nearly edge-on | NGC 7587 | Galaxy | PEG | 13.9 | 12.7 | 1.2' | SBab | | | n of 2 |
| NGC 7411 | Galaxy | PEG | 13.4 | 13.2 | 1' | Elliptical | | | Compact;4th in chain of 6 | NGC 7590 | Galaxy | GRU | 11.5 | 12.5 | 2.6' | Sbc | | | near 7582 |
| NGC 7412 | Galaxy | GRU | 11.4 | 13.8 | 3.8' | SBb | | | | NGC 7591 | Galaxy | PSC | 13 | 13.3 | 1.9' | SBbc | | | |
| NGC 7412A | Galaxy | GRU | 13.9 | 14.3 | 3.8' | SBd | | | | NGC 7592 | Galaxy | AQR | 14 | - | 1.1' | Sa | | | H III 186;colliding pair |
| NGC 7416 | Galaxy | AQR | 12.4 | 13.3 | 3.2' | SBb | | | | NGC 7593 | Galaxy | PEG | 13.6 | 12.9 | 1' | Sbc | | | Peculiar |
| NGC 7418 | Galaxy | GRU | 10.9 | 13.2 | 3.8' | SBc | | | | NGC 7594 | Galaxy | PEG | 13 | 11 | 1.4' | Sb | | | |
| NGC 7418A | Galaxy | GRU | 13.2 | 15.1 | 3.5' | Scd | | | | NGC 7597 | Galaxy | PEG | 13.9 | 13.5 | 0.9' | SO | | | compact |
| NGC 7419 | Opn CL | CEP | 13 | - | 2' | II 3 r | 40 | 10 | H VII 43 | NGC 7599 | Galaxy | GRU | 11.5 | 13.3 | 4.4' | SBc | | | near 7582 |
| NGC 7420 | Galaxy | PEG | 13.9 | 12.9 | 0.8' | Sc | | | | NGC 7600 | Galaxy | AQR | 11.9 | 12.9 | 3.1' | E-SO | | | H II 431 |
| NGC 7421 | Galaxy | GRU | 11.9 | 13.2 | 2' | SBab | | | | NGC 7601 | Galaxy | PEG | 14 | 13.9 | 1.1' | SBbc | | | |
| NGC 7422 | Galaxy | PSC | 13.4 | 12.9 | 1' | Sb | | | Complex;disturbed | NGC 7603 | Galaxy | PSC | 13.2 | 13.6 | 1.6' | SB/P | | | Seyfert;np of 2;bridge |
| NGC 7424 | Galaxy | GRU | 10.5 | 15.1 | 10' | SBc | | | face on | NGC 7606 | Galaxy | AQR | 10.8 | 13.3 | 4.2' | Sbc | | | H I 104 |
| NGC 7426 | Galaxy | LAC | 12.3 | 13.3 | 1.7' | Elliptical | | | H III 576;UGC 12256 | NGC 7610 | Galaxy | PEG | 13 | 14.5 | 2.5' | SBc Ring | | | Disturbed? |
| NGC 7428 | Galaxy | PSC | 12.5 | 13.6 | 2.4' | SBa | | | | NGC 7611 | Galaxy | PSC | 12.5 | 12.3 | 1.5' | SBO-a | | | |
| NGC 7429 | Opn CL | CEP | - | - | 14' | III 2 p | 15 | 11 | | NGC 7612 | Galaxy | PEG | 12.8 | 12.9 | 1.6' | SO | | | |
| NGC 7432 | Galaxy | PEG | 13.4 | 14.1 | 1.6' | Elliptical | | | H III 465;Companion superimposed?;UGC 12268 | NGC 7617 | Galaxy | PSC | 13.8 | 13.2 | 0.9' | SO | | | |
| NGC 7433 | Galaxy | PEG | 14 | - | 0.7' | S pec | | | Double system w NGC 7436A;B | NGC 7618 | Galaxy | AND | 13 | 13.2 | 1.2' | Elliptical | | | |
| NGC 7436A | Galaxy | PEG | 14 | - | 2' | Elliptical | | | H III 243 | NGC 7619 | Galaxy | PEG | 11.1 | 12.9 | 2.8' | Elliptical | | | H II 439;UGC 12523 |
| NGC 7437 | Galaxy | PEG | 13.3 | 14.4 | 1.8' | Scd | | | | NGC 7620 | Galaxy | PEG | 13.1 | 13.2 | 1.2' | Sc | | | |
| NGC 7439 | Galaxy | PEG | 14 | 13.2 | 1' | SBO | | | | NGC 7623 | Galaxy | PEG | 12.9 | 12.8 | 1.3' | SO | | | H III 435;UGC 12526 |
| NGC 7440 | Galaxy | AND | 13.5 | 13.9 | 1.4' | SBa | | | | NGC 7624 | Galaxy | PEG | 13.1 | 12.6 | 1' | SBc | | | S-shaped arms w high surface brightnes |
| NGC 7442 | Galaxy | PEG | 13.3 | 13.4 | 1' | Sc | | | | NGC 7625 | Galaxy | PEG | 12.1 | 12.8 | 1.6' | Sa | | | H II 250;UGC 12529;V V 280;Arp 212;III Zw 102 |
| NGC 7443 | Galaxy | AQR | 12.6 | 12.2 | 1.4' | Sa | | | H II 450 | NGC 7626 | Galaxy | PEG | 11.1 | 13.1 | 3' | E2 | | | H II 440;P w NGC 7619;Br members of small group |
| NGC 7444 | Galaxy | AQR | 12.8 | 12.8 | 1.7' | SO | | | H II 451 | NGC 7628 | Galaxy | PEG | 12.7 | 12.7 | 1.1' | Elliptical | | | |
| NGC 7448 | Galaxy | PEG | 11.7 | 12.9 | 2.6' | Sbc | | | H II 251;Brightest in group;UGC 12294;Arp 13 | NGC 7629 | Galaxy | PSC | 13.8 | 13.4 | 1' | SO | | | |
| NGC 7449 | Galaxy | AND | 14 | 13.7 | 1' | Elliptical | | | UGC 12292;Core mag=15.7 | NGC 7631 | Galaxy | PEG | 13.1 | 13.2 | 1.7' | Sb | | | |
| NGC 7450 | Galaxy | AQR | 13 | - | 1.8' | Sa | | | | NGC 7632 | Galaxy | GRU | 12.1 | 12.9 | 2.4' | SBO Ring | | | |
| NGC 7451 | Galaxy | PEG | 14 | 13.1 | 1' | SBbc | | | | NGC 7634 | Galaxy | PEG | 12.6 | 12.5 | 1.2' | SBO | | | H II 441;Brightest of 3 |
| NGC 7454 | Galaxy | PEG | 11.8 | 13.2 | 2.2' | Elliptical | | | H II 249;NGC 7448 group;UGC 12305 | NGC 7635 | Brт Neb | CAS | 11 | - | 15' | E | | | Bubble Nebula;H IV 52;L neb ring |
| NGC 7456 | Galaxy | GRU | 11.8 | 14.1 | 5.1' | Sc | | | | NGC 7636 | Galaxy | SCL | 13.7 | 12.8 | 0.9' | SO | | | |
| NGC 7457 | Galaxy | PEG | 11.2 | 13.6 | 4' | E-SO | | | H II 212 | NGC 7640 | Galaxy | AND | 11.3 | 14.5 | 10' | SBbc | | | H II 600;nearly edge on spiral |
| NGC 7458 | Galaxy | PSC | 12.5 | 13.1 | 1.4' | Elliptical | | | H II 590;p of 2;UGC 12309 | NGC 7641 | Galaxy | PEG | 13.9 | 13.6 | 1.7' | Sa | | | NGC 7643 group |
| NGC 7460 | Galaxy | PSC | 13 | 13.3 | 1.5' | SB/P | | | Companion superimposed;disturbed;3-armed gal | NGC 7642 | Galaxy | PSC | 13.7 | 12.1 | 0.6' | Sa | | | np of 2 |
| NGC 7461 | Galaxy | PEG | 13.3 | 12.7 | 0.9' | SBO | | | | NGC 7643 | Galaxy | PEG | 13.2 | 13.1 | 1.4' | S pec | | | brightest of 3 |
| NGC 7462 | Galaxy | GRU | 11.7 | 12.8 | 4.3' | SBbc | | | | NGC 7645 | Galaxy | SCL | 13.1 | 13.6 | 1.5' | SBc | | | |
| NGC 7463 | Galaxy | PEG | 13.2 | 13.8 | 3' | SBb/P | | | H III 210;Distorted;NGC 7448 group;UGC 12316 | NGC 7647 | Galaxy | PEG | 13.6 | 14 | 1.4' | Elliptical | | | H III 473;UGC 12576 |
| NGC 7464 | Galaxy | PEG | 13.3 | 12.7 | 0.5' | Elliptical | | | NGC 7448 group | NGC 7648 | Galaxy | PEG | 13 | 13.4 | 1.6' | SO | | | H III 218;UGC 12575 |
| NGC 7465 | Galaxy | PEG | 12.6 | 12.4 | 1.2' | SBO | | | H III 211;NGC 7448 group;UGC 12317 | NGC 7649 | Galaxy | PEG | 14 | 14.1 | 1.3' | Elliptical | | | |
| NGC 7466 | Galaxy | PEG | 13.6 | 13.1 | 1.5' | Sb | | | | NGC 7650 | Galaxy | TUC | 12.7 | 13 | 1.4' | SBc | | | |
| NGC 7468 | Galaxy | PEG | 13.7 | 13 | 0.9' | Elliptical | | | H III 202;Peculiar;two jets;UGC 12329 | NGC 7652 | Galaxy | TUC | 13.6 | 13.2 | 1.2' | Sa | | | |
| NGC 7469 | Galaxy | PEG | 12.3 | 12.7 | 1.4' | SBa | | | H III 230;Seyfert;UGC 12332 | NGC 7653 | Galaxy | PEG | 12.7 | 13.5 | 1.6' | Sb | | | UGC 12586 |
| NGC 7473 | Galaxy | PEG | 13.7 | 12.9 | 1.1' | SBO | | | | NGC 7656 | Galaxy | AQR | 13.3 | 13.5 | 1.2' | SO | | | |
| NGC 7476 | Galaxy | GRU | 12.6 | 12.8 | 1.4' | SBab | | | | NGC 7659 | Galaxy | PEG | 14 | 12.5 | 0.8' | Sa | | | H III 212 |
| NGC 7479 | Galaxy | PEG | 10.9 | 13.4 | 4' | SBbc | | | H I 55;excellent barred spiral | NGC 7660 | Galaxy | PEG | 12.7 | 13.1 | 1.4' | Elliptical | | | |
| NGC 7482 | Galaxy | PSC | 13.6 | 12.1 | 0.6' | Elliptical | | | | NGC 7662 | Plн Neb | AND | 8.6 | 5.6 | 17" | 4(3) | 14 | | Blue Snowball Nebula ;H IV 18;Barnard-cent * vari |
| NGC 7483 | Galaxy | PSC | 13 | 13.5 | 1.6' | SBa | | | | NGC 7664 | Galaxy | PEG | 12.7 | 14 | 2.6' | Sc | | | |
| NGC 7484 | Galaxy | SCL | 11.8 | 12.9 | 1.8' | Elliptical | | | | NGC 7665 | Galaxy | AQR | 13 | - | 0.8' | Sm | | | H III 438 |
| NGC 7485 | Galaxy | PEG | 13.1 | 12.7 | 1.2' | SO | | | | NGC 7667 | Galaxy | PSC | 14 | 14.5 | 1.6' | Sm | | | |
| NGC 7488 | Galaxy | PSC | 13.8 | 12.3 | 0.6' | E-SO | | | compact | NGC 7671 | Galaxy | PEG | 12.8 | 12.8 | 1.4' | SO | | | H III 226;UGC 12602 |
| NGC 7489 | Galaxy | PEG | 13.4 | 14.1 | 2.1' | Scd | | | | NGC 7672 | Galaxy | PEG | 13.9 | 13.9 | 0.8' | Sb | | | |
| NGC 7490 | Galaxy | PEG | 12.3 | 14.3 | 2.7' | Sbc | | | | NGC 7673 | Galaxy | PEG | 12.8 | 13.1 | 1.3' | Scp | | | compact |
| NGC 7492 | Glob CL | AQR | 11.2 | - | 4.3' | XII | | | H III 558 | NGC 7674 | Galaxy | PEG | 13.2 | 13.2 | 1.1' | SBbc | | | |
| NGC 7495 | Galaxy | PEG | 13.1 | 14.1 | 1.8' | Sc | | | | NGC 7676 | Galaxy | TUC | 12.5 | 12.8 | 1.6' | E-SO | | | |
| NGC 7496 | Galaxy | GRU | 11.1 | 13.5 | 3.3' | SBb | | | | NGC 7677 | Galaxy | PEG | 13.2 | 13.6 | 1.6' | SBbc | | | |
| NGC 7497 | Galaxy | PEG | 12.2 | 14 | 4.4' | SBc | | | | NGC 7678 | Galaxy | PEG | 11.8 | 13.1 | 2.5' | SBc | | | H II 226;UGC 12614;Arp 28;slightly asym;1big arm |
| NGC 7499 | Galaxy | PSC | 12.8 | 12.4 | 1.2' | SO | | | | NGC 7679 | Galaxy | PSC | 12.9 | 13 | 1.2' | SBO | | | disturbed |
| NGC 7500 | Galaxy | PEG | 13.3 | 14.1 | 2.1' | SO | | | | NGC 7680 | Galaxy | PEG | 12.6 | 13.8 | 1.8' | E-SO | | | H III 860;UGC 12616 |
| NGC 7501 | Galaxy | PSC | 13.4 | 13.4 | 0.5' | Elliptical | | | | NGC 7681 | Galaxy | PEG | 13.7 | 12.9 | 1.8' | SO | | | H II 242 |
| NGC 7503 | Galaxy | PSC | 13.2 | 13.4 | 0.8' | Elliptical | | | | NGC 7682 | Galaxy | PSC | 13.1 | 13.3 | 1.2' | SBab | | | disturbed |
| NGC 7506 | Galaxy | PSC | 12.9 | 13.5 | 1.7' | Sa | | | H III 184 | NGC 7683 | Galaxy | PSC | 12.5 | 13.1 | 1.9' | SO | | | |
| NGC 7507 | Galaxy | SCL | 10.4 | 12.5 | 2.8' | Elliptical | | | H II 2 | NGC 7684 | Galaxy | PSC | 13.6 | 12.9 | 1.5' | Sa | | | |
| NGC 7510 | Opn CL | CEP | 7.9 | - | 4' | II 2 m n | 60 | 9.7 | H VII 44;L region of F neby to SE | NGC 7685 | Galaxy | PSC | 13.2 | 14.1 | 1.9' | SBc | | | H III 426 |
| NGC 7511 | Galaxy | PEG | 13.8 | 13.1 | 1.1' | S pec | | | | NGC 7686 | Opn CL | AND | 5.6 | - | 15' | IV 1 p | 20 | 6.2 | H VIII 69;12* mags 8...13 |
| NGC 7512 | Galaxy | PEG | 12.6 | 13.7 | 1.8' | Elliptical | | | spp of 2 | NGC 7687 | Galaxy | PSC | 13.4 | 13.6 | 1.3' | SO | | | compact |
| NGC 7513 | Galaxy | SCL | 11.4 | 13.3 | 3.2' | SBb/P | | | | NGC 7689 | Galaxy | PHE | 11.5 | 13.2 | 2.8' | SBc | | | |
| NGC 7514 | Galaxy | PEG | 12.5 | 12.6 | 1.4' | Sbc | | | | NGC 7690 | Galaxy | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------|---------|-----|------|------|------|------------|-----|------|--|---------|---------|-----|------|------|-------|-----------|----|------|---|
| NGC 7721 | Galaxy | AQR | 11.6 | 13.2 | 3.1' | Sc | | | H II 432 | IC 417 | Brт Neb | AUR | - | - | 13' | E+ | | | |
| NGC 7722 | Galaxy | PEG | 12.4 | 13.2 | 2.1' | Sa | | | | IC 418 | Pln Neb | LEP | 10.7 | 5.8 | 14" | 4 | | 10.2 | 11 mag star in nebulous disk |
| NGC 7723 | Galaxy | AQR | 11.2 | 13.3 | 3.5' | SBb | | | H I 110 | IC 423 | Brт Neb | ORI | - | - | 2' | E | | | |
| NGC 7724 | Galaxy | AQR | 13 | - | 1.5' | Sb | | | | IC 426 | Brт Neb | ORI | - | - | 10' | E | | | |
| NGC 7727 | Galaxy | AQR | 10.6 | 13.5 | 4.7' | SBap | | | H I 111;Faint outer arms ext to 5' | IC 430 | Brт Neb | ORI | - | - | 11' | E | | | |
| NGC 7728 | Galaxy | PEG | 13.1 | 12.9 | 1' | Elliptical | | | | IC 431 | Brт Neb | ORI | - | - | 8' | E | | | |
| NGC 7729 | Galaxy | PEG | 13.5 | 13.5 | 1.8' | SBa | | | | IC 432 | Brт Neb | ORI | - | - | 10' | E | | | |
| NGC 7731 | Galaxy | PSC | 13.5 | 13.9 | 1.4' | SBa | | | | IC 434 | Brт Neb | ORI | 11 | - | 90' | E | | | Contains Horsehead neb (B33) |
| NGC 7732 | Galaxy | PSC | 13.8 | 13.8 | 2' | Scd | | | disturbed | IC 435 | Brт Neb | ORI | - | - | 5' | R | | | |
| NGC 7735 | Galaxy | PEG | 13.6 | 13.7 | 1.3' | Elliptical | | | | IC 443 | SN Rem | GEM | 12 | - | 50' | | | | vF;vL;arc 25'x5';filamentary structure |
| NGC 7736 | Galaxy | AQR | 12.9 | 13.8 | 1.6' | SO | | | | IC 444 | Brт Neb | GEM | - | - | 8' | E | | | 7th mag star (12 GEM) w faint neby;diam 4' |
| NGC 7737 | Galaxy | PEG | 13.8 | 12.7 | 0.9' | Sa | | | | IC 446 | Brт Neb | MON | - | - | 25' | R+ | | | |
| NGC 7741 | Galaxy | PEG | 11.3 | 13.9 | 4.5' | SBc | | | UGC 12754;B narrow bar .8'X0.2';S shape w thick b | IC 448 | Brт Neb | MON | - | - | 15' | R | | | |
| NGC 7742 | Galaxy | PEG | 11.6 | 12.7 | 1.8' | Sb | | | H II 255;P w NGC 7743 | IC 466 | Brт Neb | MON | - | - | 1' | E | | | |
| NGC 7743 | Galaxy | PEG | 11.5 | 13.6 | 2.8' | SBO-a | | | H II 256;P w NGC 7742 | IC 691 | Galaxy | UMA | 13.9 | 12.4 | 0.6' | Pec | | | compact w jet |
| NGC 7744 | Galaxy | PHE | 11.9 | 13.2 | 2.2' | E-SO Ba | | | | IC 719 | Galaxy | VIR | 13.1 | 12.2 | 1.3' | SO | | | |
| NGC 7746 | Galaxy | PSC | 13.1 | 13.4 | 1.4' | SO | | | | IC 719 | Galaxy | VIR | 13.1 | 12.2 | 1.3' | SO | | | |
| NGC 7747 | Galaxy | PEG | 13.6 | 13.2 | 1.5' | SBb | | | | IC 749 | Galaxy | UMA | 12.4 | 13.8 | 2.3' | SBc Ring | | | P w IC 750;3.3' distant |
| NGC 7748 | Star | CEP | 7.1 | - | | | | | | IC 749 | Galaxy | UMA | 12.4 | 13.8 | 2.3' | SBc Ring | | | P w IC 750;3.3' distant |
| NGC 7749 | Galaxy | SCL | 12.8 | 13.3 | 1.6' | SO | | | | IC 750 | Galaxy | UMA | 11.9 | 13 | 2.6' | Sab | | | P w IC 749;very red obj |
| NGC 7750 | Galaxy | PSC | 12.9 | 13 | 1.6' | SBc/P | | | H III 427 | IC 750 | Galaxy | UMA | 11.9 | 13 | 2.6' | Sab | | | P w IC 749;very red obj |
| NGC 7751 | Galaxy | PSC | 12.8 | 12.6 | 1' | S | | | H III 437;UGC 12778;core .45'X0.40' | IC 758 | Galaxy | UMA | 13.3 | 14.6 | 1.9' | SBc | | | |
| NGC 7753 | Galaxy | PEG | 12 | 14 | 2.9' | SBbc | | | H II 213;connected w NGC 7752 | IC 764 | Galaxy | HYA | 12.2 | 14.1 | 4.8' | SBc | | | |
| NGC 7755 | Galaxy | SCL | 11.9 | 14.3 | 3.8' | SBc | | | | IC 769 | Galaxy | VIR | 12.6 | 14.1 | 2.5' | SBbc Ring | | | Member of Virgo group of galaxies |
| NGC 7756 | Galaxy | PSC | 14 | - | 0.5' | S | | | | IC 775 | Galaxy | VIR | 13.3 | 13.2 | 1.2' | SB0 pec | | | |
| NGC 7757 | Galaxy | PSC | 12.7 | 14.2 | 2.4' | Sc | | | | IC 776 | Galaxy | VIR | 13.8 | 14.4 | 1.8' | SBd | | | Virgo grp memb;P w IC 3134 vF;vS;E |
| NGC 7759 | Galaxy | AQR | 14 | - | 1.3' | SBO | | | | IC 783 | Galaxy | COM | 13.6 | 13.9 | 1.3' | SBO-a | | | |
| NGC 7760 | Galaxy | PEG | 13.4 | 13.3 | 1' | Elliptical | | | H III 854;Red plate size 1.5'x1.5';very compact | IC 875 | Galaxy | UMA | 12.8 | 13 | 1.2' | SO | | | |
| NGC 7761 | Galaxy | AQR | 14 | - | 1.2' | SO | | | | IC 1014 | Galaxy | BOO | 12.5 | 14.2 | 2.7' | SBd | | | |
| NGC 7762 | Opn CL | CEP | 10 | - | 11' | II 2 p | 40 | 11 | H VII 55 | IC 1048 | Galaxy | VIR | 12.6 | 13 | 2.2' | S pec | | | |
| NGC 7764 | Galaxy | PHE | 12.2 | 13.1 | 2' | SB | | | | IC 1065 | Galaxy | DRA | 13.6 | 13.2 | 1' | SBO | | | |
| NGC 7767 | Galaxy | PEG | 13.5 | 11.6 | 1' | Sa | | | UGC 12805 | IC 1158 | Galaxy | SER | 12.6 | 14 | 2.5' | SBc | | | |
| NGC 7768 | Galaxy | PEG | 12.3 | 13.1 | 1.6' | Elliptical | | | | IC 1257 | Glob CL | OPH | 12.5 | - | 1' | V | | | Identified as distant globular cluster in 1996 |
| NGC 7769 | Galaxy | PEG | 12 | 12.9 | 1.6' | Sb | | | H II 230;Size 2.5'x2.1' in red light;UGC 12808 | IC 1266 | Pln Neb | ARA | 12.3 | - | 13" | 4 | | 11.1 | Also Thackeray 1 |
| NGC 7770 | Galaxy | PEG | 13.8 | 13.1 | 0.8' | Sa | | | disturbed;NGC 7769 group | IC 1274 | Brт Neb | SGR | - | - | 20' | E+ | | | |
| NGC 7771 | Galaxy | PEG | 12.3 | 13.1 | 2.4' | SBa | | | H II 231;disturbed;NGC 7769 group;UGC 12815 | IC 1275 | Brт Neb | SGR | - | - | 20' | E+ | | | |
| NGC 7772 | Opn CL | PEG | - | - | 2' | III 1 p | | | | IC 1276 | Glob CL | SER | 10.3 | - | 7.1' | XII | | | |
| NGC 7773 | Galaxy | PEG | 13.4 | 13.7 | 1.2' | SBbc | | | H II 851 | IC 1284 | Brт Neb | SGR | - | - | 17' | E+ | | | |
| NGC 7774 | Galaxy | PEG | 13.1 | 13.6 | 1.3' | Elliptical | | | | IC 1287 | Brт Neb | SCT | - | - | 20' | E | | 6 | Dbl * Struve 2325 illum neby--Hartung |
| NGC 7775 | Galaxy | PEG | 13.3 | 12.8 | 0.9' | SBc | | | disturbed?;chaotic spiral | IC 1291 | Galaxy | DRA | 13 | 13.9 | 1.8' | SBdm pe | | | Br of 3;S-shaped;very patchy |
| NGC 7777 | Galaxy | PEG | 13.3 | 13.1 | 1.2' | SO | | | | IC 1295 | Pln Neb | SCT | 12.7 | 13.4 | 102" | 3b(2) | | 15 | Often mislabeled IC 1298 |
| NGC 7778 | Galaxy | PSC | 12.7 | 12.7 | 1' | Elliptical | | | H III 231;NGC 7782 group | IC 1297 | Pln Neb | CRA | 11.5 | 5.9 | 8" | | | 12.9 | Ring shape |
| NGC 7779 | Galaxy | PSC | 12.7 | 13.1 | 1.4' | Sa | | | H III 232;NGC 7782 group | IC 1310 | CL+Neb | CYG | - | - | 15' | II 1 p n | 12 | 14 | Brian Skiff ID of Be 50=IC 1310 |
| NGC 7780 | Galaxy | PSC | 13.9 | 13 | 0.9' | SBab | | | sf of 2 | IC 1311 | CL+Neb | CYG | 13.1 | - | 5' | II 3 r n | 60 | 17 | Neb Descr=60"x20' emission neb in sev parts |
| NGC 7781 | Galaxy | PSC | 13.9 | 11.9 | 0.8' | S | | | | IC 1340 | SN Rem | CYG | - | - | 25' | E | | | Veil nebula , see 6960 |
| NGC 7782 | Galaxy | PSC | 12.2 | 13.3 | 2.2' | Sb | | | H III 233;Brightest of 3 | IC 1369 | Opn CL | CYG | 8.8 | - | 4' | I 1 m | 40 | 12.1 | Barnard saw nebulosity-there is none |
| NGC 7785 | Galaxy | PSC | 11.6 | 12.9 | 2' | Elliptical | | | H II 468 | IC 1396 | CL+Neb | CEP | 3.5 | - | 89' | II 3 m n | 50 | 3.8 | In Cep OB2;Neby is 165'X135';cluster is Tr 37 |
| NGC 7786 | Galaxy | PEG | 13.1 | 11.6 | 0.6' | S | | | | IC 1434 | Opn CL | LAC | 9 | - | 8' | II 1 p? | 40 | 12 | |
| NGC 7788 | Opn CL | CAS | 9.4 | - | 9' | I 2 p | 20 | | in Cas OB5? | IC 1442 | Opn CL | LAC | 9.1 | - | 5' | II 2 m | 20 | 11.4 | |
| NGC 7789 | Opn CL | CAS | 6.7 | - | 16' | II 1 r | 300 | 10.7 | H VI 30;1000 members from 11 to 18 mag | IC 1459 | Galaxy | GRU | 10 | 13.2 | 5.1' | E3 | | | |
| NGC 7790 | Opn CL | CAS | 8.5 | - | 17' | III 2 p | 40 | 10.9 | H VII 56;Contains CE Cas | IC 1470 | Brт Neb | CEP | - | - | 15' | E | | | 12 mag star w 70" X 45" neby |
| NGC 7793 | Galaxy | SCL | 9.1 | 13.4 | 9.6' | Scd | | | | IC 1558 | Galaxy | SCL | 12.2 | 14.4 | 3.3' | SB | | | |
| NGC 7794 | Galaxy | PEG | 12.5 | 13.1 | 1.5' | Sbc | | | H III 466;Peculiar;UGC 12872 | IC 1613 | Galaxy | CET | 9.2 | 15 | 16.6' | Ir | | | Member of Local Group |
| NGC 7795 | Opn CL | CAS | 12 | - | 10' | | | | | IC 1727 | Galaxy | TRI | 11.5 | 14.7 | 7.1' | SBm | | | P w NGC 672;Low surf br;distortedby NGC 672 |
| NGC 7796 | Galaxy | PHE | 11.5 | 12.9 | 2.2' | Elliptical | | | | IC 1747 | Pln Neb | CAS | 12 | 8.7 | 13" | 3b | | 15.8 | |
| NGC 7797 | Galaxy | PSC | 13.7 | 13.4 | 1' | Sbc | | | H III 867;UGC 12877 | IC 1795 | Brт Neb | CAS | - | - | 12' | E | | | Brightest portion of IC 1805;vast neby incl Mel 15 |
| NGC 7798 | Galaxy | PEG | 12.4 | 12.8 | 1.4' | Sc | | | H II 232 | IC 1805 | CL+Neb | CAS | 6.5 | - | 60' | III 3 p n | 40 | 7.9 | Cluster is Mel 15 & Cr 26;neby eF;Irr loop 90' diam |
| NGC 7800 | Galaxy | PEG | 12.6 | 13.9 | 2.3' | Ir | | | H II 10;UGC 12885 | IC 1848 | CL+Neb | CAS | 6.5 | - | 40' | IV 3 p n | 10 | 7.1 | Neby descr: eL;vF;90' X 45' |
| NGC 7802 | Galaxy | PSC | 13.5 | 12.9 | 1.1' | SO | | | | IC 1871 | Brт Neb | CAS | - | - | 4.0' | E | | | |
| NGC 7803 | Galaxy | PEG | 13.1 | 12.4 | 1' | Sa | | | Brightest in chain of 6 | IC 1933 | Galaxy | HOR | 12.5 | 13.4 | 2.2' | SBc | | | |
| NGC 7805 | Galaxy | PEG | 13.3 | 13.2 | 1.2' | SBO | | | H III 855;contact w NGC 7806 | IC 1954 | Galaxy | HOR | 11.6 | 13.2 | 3' | SBb | | | |
| NGC 7806 | Galaxy | PEG | 13.5 | 13.2 | 1.1' | SB/P | | | H III 856;disturbed PA20;contact w NGC 7805 | IC 1995 | Brт Neb | TAU | - | - | 2' | E | | | |
| NGC 7808 | Galaxy | CET | 13.5 | 13.9 | 1.3' | SO | | | | IC 2000 | Galaxy | HOR | 11.9 | 13 | 4.1' | SBc | | | |
| NGC 7810 | Galaxy | PEG | 13 | 13 | 1.2' | SO | | | H III 984;UGC 12919 | IC 2003 | Pln Neb | PER | 12.6 | 7.4 | 10.8" | 2 | | 15.3 | |
| NGC 7812 | Galaxy | SCL | 13.1 | 12.7 | 1.1' | Sb | | | | IC 2035 | Galaxy | HOR | 11.8 | 11.7 | 1.2' | SBO | | | |
| NGC 7814 | Galaxy | PEG | 10.6 | 13.2 | 4.7' | Sab | | | H II 240;Equatorial dust lane;Nearly edge-on | IC 2087 | Brт Neb | TAU | - | - | 4' | E | | | In dark neb B22 |
| NGC 7816 | Galaxy | PSC | 12.8 | 13.7 | 1.7' | Sbc | | | H III 436 | IC 2149 | Pln Neb | AUR | 10.6 | - | 12" | 3b(2) | | 11.3 | |
| NGC 7817 | Galaxy | PEG | 11.8 | 12.9 | 3.5' | Sbc | | | H II 227 | IC 2157 | Opn CL | GEM | 8.4 | - | 7' | III 2 p | 20 | 11.1 | |
| NGC 7818 | Galaxy | PSC | 14 | 13.9 | 1' | Sc | | | | IC 2158 | Galaxy | COL | 12 | 12.7 | 1.7' | SBab | | | |
| NGC 7819 | Galaxy | PEG | 13.5 | 14 | 1.5' | SBb | | | | IC 2162 | Brт Neb | ORI | - | - | 4' | E | | | With E-W extensions |
| NGC 7820 | Galaxy | PSC | 12.9 | 12.4 | 1.3' | Sa | | | Brightest in group | IC 2165 | Pln Neb | CMA | 10.6 | 6.5 | 9" | 3b | | 15.1 | Nearly stellar |
| NGC 7821 | Galaxy | CET | 14 | - | 1.4' | Sc | | | | IC 2166 | Galaxy | LYN | 12.4 | 14.3 | 3' | SBbc | | | |
| NGC 7822 | Brт Neb | CEP | - | - | 20' | E | | | Portion of 2 deg arc;whole area nebulous | IC 2169 | Brт Neb | MON | - | - | 25' | R | | | |
| NGC 7824 | Galaxy | PSC | 13.2 | 13.7 | 1.6' | Sab | | | | IC 2177 | Brт Neb | MON | - | - | 20' | E | | | Streamer incl bright patches 2337 & Gum 1;Eagle r |
| NGC 7827 | Galaxy | PSC | 13.9 | 13.9 | 1.2' | SBO | | | interaction? | IC 2179 | Galaxy | CAM | 12.4 | 12.6 | 1.7' | E1 | | | P w NGC 2347 at 13' south foll |
| NGC 7828 | Galaxy | CET | 13.9 | 12.7 | 1' | Sc Ring | | | | IC 2233 | Galaxy | LYN | 12.6 | 13.3 | 4.6' | SBcd | | | |
| NGC 7829 | Galaxy | CET | 13.9 | 12.9 | 0.7' | Sa Ring | | | | IC 2391 | Opn CL | VEL | 2.5 | - | 60' | II 3 p | 30 | 3.6 | Scattered group of 10 * incl Omicron Velorum |
| NGC 7831 | Galaxy | AND | 12.8 | 12.3 | 1.5' | Sb | | | | IC 2395 | Opn CL | VEL | 4.6 | - | 17' | II 3 p | 40 | 5.5 | Cluster NGC 2670 in field 30' south |
| NGC 7832 | Galaxy | PSC | 13.3 | - | 1.9' | Elliptical | | | H III 190;IC 5386 | IC 2488 | Opn CL | VEL | 7.4 | - | 15' | II 2 m | 70 | 10 | |
| NGC 7836 | Galaxy | AND | 13.7 | 12.7 | 0.9' | Ir | | | | IC 2511 | Galaxy | ANT | 12.1 | 12.5 | 2.9' | SBab | | | |
| IC 10 | Galaxy | CAS | 13.3 | 14 | 6.4' | Ir+ | | | Mem. of Local Group;very obscured;several H II reg | IC 2522 | Galaxy | ANT | 11.9 | 13.6 | 2.8 | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------------|---------|-----|------|------|-------|------------|----|------|--|----------------|---------|-----|-----|------|------|--------|----|----|--|
| IC 3687 | Galaxy | CVN | 13.4 | 15.8 | 3.4' | Ir+ | | | Dwarf irr;bright cond. on south side of nuc 0.6' | B 30 | Drk Neb | ORI | -- | -- | 67' | 5 Ir | | | Large dark area with few stars |
| IC 3881 | Galaxy | COM | 13 | 14.1 | 0.2' | SBc | | | | B 31-2 | Drk Neb | ORI | -- | -- | 80' | 5 Ir | | | 3 deg north preceding Lamba Ori |
| IC 4051 | Galaxy | COM | 13.2 | 13 | 1' | E0 | | | Member of Coma group of galaxies | B 33 | Drk Neb | ORI | -- | -- | 6' | 4 Ir | | | Horsehead nebula ;part of dark following cloud |
| IC 4182 | Galaxy | CVN | 12.5 | 16.1 | 6' | Sm | | | Dwarf spiral | B 34 | Drk Neb | AUR | -- | -- | 20' | 4 C G | | | 2 deg preceding cluster M 37 |
| IC 4213 | Galaxy | CVN | 13.3 | 13.3 | 2.5' | Sc | | | | B 35 | Drk Neb | ORI | -- | -- | 20' | 5 E | | | Near FU ORI and bright nebula Ced 59 |
| IC 4351 | Galaxy | HYA | 11.7 | 13.4 | 5.9' | Sb | | | | B 36 | Drk Neb | ORI | -- | -- | 120' | 4 Ir | | | Narrow south preceding-north following lane |
| IC 4406 | Pln Neb | LUP | 11 | 9.1 | 46" | 4(3) | | 17.4 | Annular;N2-- Stellar ?;pB diffused disk 20"--Hartung | B 37-9 | Drk Neb | MON | -- | -- | 180' | 5 Ir | | | Near bright nebulae NGC 2245;47 |
| IC 4444 | Galaxy | LUP | 11.4 | 12.2 | 1.7" | SBbc | | | | B 40 | Drk Neb | SCO | -- | -- | 15' | 3 E | | | Diffused dark spot; small star in it; |
| IC 4562 | Galaxy | BOO | 12.6 | 13 | 1.2' | Elliptical | | | | B 41 | Drk Neb | SCO | -- | -- | 40' | 3 E | | | Diffused dark spot near Psi SCO. |
| IC 4592 | Brт Neb | SCO | - | - | 60' | E+* | | | | B 42 | Drk Neb | OPH | -- | -- | 20' | 6 Ir | | | Great Nebula of Rho OPH |
| IC 4593 | Pln Neb | HER | 11 | 7.4 | 12.5" | 2(2) | | 11.1 | Central star is variable mags 10.2 to 11.1 | B 43 | Drk Neb | OPH | -- | -- | 120' | 4 Ir | | | Large dark region; bulbous with two lobes |
| IC 4599 | Pln Neb | SCO | 12.3 | - | 16" | | | 16.3 | | B 44 | Drk Neb | OPH | -- | -- | 280' | 5 Ir | | | Dark lane E from Rho OPH region |
| IC 4601 | Brт Neb | SCO | - | - | 20' | E+* | | | | B 44a | Drk Neb | SCO | -- | -- | 5' | 5 Ir | | | 2.4 degrees preceding bright nebula IC 4628 |
| IC 4603 | Brт Neb | OPH | - | - | 20' | E+* | | | | B 45 | Drk Neb | OPH | -- | -- | 120' | 5 Ir | | | Rather definite; 2 degrees long |
| IC 4604 | Brт Neb | OPH | - | - | 60' | E+* | | | Photographically 140' X 70' | B 46 | Drk Neb | OPH | -- | -- | 12' | 6 Ir G | | | 30' north of 24 Oph; String of small stars in middle |
| IC 4605 | Brт Neb | SCO | - | - | 30' | E+* | | | Surrounds 22 Sco;irregular shape | B 47 | Drk Neb | OPH | -- | -- | 15' | 5 Ir | | | Connected with B51 by two sharp lanes |
| IC 4628 | Brт Neb | SCO | - | - | 90' | E | | | | B 48 | Drk Neb | SCO | -- | -- | 40' | 5 Ir | | | 1 deg south following bright nebula IC 4628 |
| IC 4634 | Pln Neb | OPH | 12 | 6.6 | 20" | 2a(3) | | 17 | Pale blue disk 10" across--Hartung | B 50 | Drk Neb | SCO | -- | -- | 15' | 6 Ir | | | 30' south preceding star CoD -33 degrees 11706 |
| IC 4637 | Pln Neb | SCO | 13.5 | 9.2 | 21" | 3 | | 12.7 | | B 51 | Drk Neb | OPH | -- | -- | 20' | 6 Ir | | | Definite |
| IC 4642 | Pln Neb | ARA | 12.4 | 9.6 | 15" | 4 | | 13.6 | | B 53 | Drk Neb | SCO | -- | -- | 30' | 4 Ir | | | Curved |
| IC 4651 | Opn CL | ARA | 6.9 | - | 10' | II 3 m | 80 | 8.9 | Not much condensation--Hartung;70 * mags 10..14 | B 55 | Drk Neb | SCO | -- | -- | 16' | 5 Ir | | | Irregular |
| IC 4663 | Pln Neb | SCO | 13 | 8.8 | 14" | 4 | | 14 | | B 56 | Drk Neb | SCO | -- | -- | 3' | 5 IR | | | Small |
| IC 4665 | Opn CL | OPH | 4.2 | - | 41' | III 2 p | 30 | 6.9 | Incl Struve 2212 8.5+9 ,3.1"sep;340 deg PA | B 57 | Drk Neb | OPH | -- | -- | 5' | 6 E G | | | In patchy region following B44 |
| IC 4673 | Pln Neb | SGR | 13 | 9.9 | 18" | 4 | | 14.6 | | B 58 | Drk Neb | SCO | -- | -- | 30' | 6 Ir | | | 2.7 deg following bright nebula IC 4628; darker core |
| IC 4684 | Brт Neb | SGR | - | - | 3' | E+* | | | | B 59 | Drk Neb | OPH | -- | -- | 60' | 5 Ir | | | Sink hole; broken lane from B 78 |
| IC 4685 | Brт Neb | SGR | - | - | 10' | E+* | | | | B 60;246 | Drk Neb | OPH | -- | -- | 30' | 3 Ir | | | In patchy region following B44 |
| IC 4699 | Pln Neb | TEL | 12 | 7.2 | 13" | 2 | | 15.1 | | B 61 | Drk Neb | OPH | -- | -- | 10' | 6 Ir | | | 1 deg south preceding B63 |
| IC 4701 | Brт Neb | SGR | - | - | 60' | E | | | | B 62 | Drk Neb | OPH | -- | -- | 19' | 6 Ir | | | 30' south preceding B63 |
| IC 4721 | Galaxy | PAV | 11.6 | 13.7 | 5.6' | SBc | | | Interacting with IC 4720? | B 63 | Drk Neb | OPH | -- | -- | 100' | 3 Ir G | | | 3 deg north-north foll Theta Oph;w a globule at end |
| IC 4732 | Pln Neb | SGR | 13.3 | 6.2 | 3.6" | 1 | | 16.6 | | B 64 | Drk Neb | OPH | -- | -- | 20' | 6 Co | | | Cometary; 30' preceding globular cluster M9 |
| IC 4756 | Opn CL | SER | 4.6 | - | 39' | III 2 m | 80 | 8.7 | Naked eye from dark site | B 65-67 | Drk Neb | OPH | -- | -- | 12' | 6 Ir | | | Pipe nebula (stem); 2 deg south of Theta Oph; |
| IC 4776 | Pln Neb | SGR | 12.5 | 6.4 | 8" | 2a | | 16 | | B 67a | Drk Neb | OPH | -- | -- | 13' | 6 Ir G | | | 3 deg north of Theta Oph |
| IC 4812 | Brт Neb | CRA | - | - | 20' | E+* | | | | B 68 | Drk Neb | OPH | -- | -- | 4' | 6 K G | | | 20' southwest preceding B72 |
| IC 4846 | Pln Neb | AQL | 12 | 4.5 | 2" | 2 | | 13.7 | | B 69 | Drk Neb | OPH | -- | -- | 4' | 6 Ir | | | 15' south following B68 |
| IC 4889 | Galaxy | TEL | 11.1 | 12.8 | 2.7' | E5 | | | | B 70 | Drk Neb | OPH | -- | -- | 4' | 4 C? | | | 20' south following B68 |
| IC 4946 | Galaxy | SGR | 12.6 | 12.4 | 2.4' | SAB | | | | B 72 | Drk Neb | OPH | -- | -- | 4' | 6 S G | | | The Snake;1.5 deg nnf Theta Oph |
| IC 4954 | Brт Neb | VUL | - | - | 10' | E | | | 3 Bright components;Roslund 4 open cluster invl | B 74 | Drk Neb | OPH | -- | -- | 15' | 5 Ir | | | 15' preceding 44 Oph |
| IC 4996 | Opn CL | CYG | 7.3 | - | 6' | I 3 p n | 15 | 8.5 | | B 75;261-2 | Drk Neb | OPH | -- | -- | 110' | 5 Ir | | | Two arcs 1 deg north following B72 |
| IC 4997 | Pln Neb | SGE | 11.3 | 2.9 | 2" | 1 | | 13.7 | Small;bright PLNNB--Hartung | B 77;269 | Drk Neb | OPH | -- | -- | 100' | 3 Ir | | | Faint extension of bowl of Pipe nebula |
| IC 5006 | Star | AQL | 12 | - | | | | | | B 78 | Drk Neb | OPH | -- | -- | 200' | 5 Ir | | | 2.5 deg south ;Bowl of Pipe nebula |
| IC 5063 | Galaxy | IND | 11.9 | 12.9 | 2.4' | SA0 | | | | B 79;276 | Drk Neb | OPH | -- | -- | 50' | 6 Ir | | | B79 is narrow;straight north preceding extension |
| IC 5067 | Brт Neb | CYG | 8 | - | 60' | E | | | Pelican Nebula ;w IC 5067;56 Cyg invl | B 83a | Drk Neb | SGR | -- | -- | 4' | 6 E? G | | | On star cloud 1.7 deg north and 30' |
| IC 5068 | Brт Neb | CYG | - | - | 40' | E | | | | B 84 | Drk Neb | SGR | -- | -- | 30' | 6 Ir | | | Looped figure; 1.5 deg north;40' following 58 Oph |
| IC 5076 | Brт Neb | CYG | - | - | 7' | E | | | surr *6m | B 84a | Drk Neb | SGR | -- | -- | 16' | 5 C | | | Round; 1.5 deg north of cluster M23 ;w faint ext to S |
| IC 5117 | Pln Neb | CYG | 13.3 | 3 | 2" | 2 | | 16.7 | | B 85 | Drk Neb | SGR | -- | -- | | | | | Dark regions in Trifid nebula ; M 20 |
| IC 5146 | CL+Neb | CYG | 10 | - | 20' | IV 2 p n | 20 | 9.6 | Cocoon neb ;at end of dark streamer B168 | B 86 | Drk Neb | SGR | -- | -- | 4' | 5 Ir G | | | Ink Spot Neb ;On Sqr star cloud preceding 6520; |
| IC 5148 | Pln Neb | GRU | 11 | 14.4 | 120" | 4 | | 16.2 | Also IC 5149 and IC 5150;called IC 5150 in Hartung | B 87 | Drk Neb | SGR | -- | -- | 12' | 4 C G | | | Parrot's Head ;4.5 deg south of cluster NGC 6520 |
| IC 5152 | Galaxy | IND | 10.6 | 13.5 | 5.5' | Ir | | | Member of Local Group | B 88-9;286 | Drk Neb | SGR | -- | -- | 2' | | | | Dark regions in Lagoon nebula |
| IC 5181 | Galaxy | GRU | 11.5 | 12.2 | 2.5' | SA0 | | | Brightest in group with NGC 7232;A; B and 7233 | B 90 | Drk Neb | SGR | -- | -- | 3' | 5 Ir G | | | 1.5 deg following;20' south of cluster NGC 6520 |
| IC 5186 | Galaxy | GRU | 11.9 | 12.6 | 1.8' | SBb | | | | B 91 | Drk Neb | SGR | -- | -- | 5' | 5 K | | | Adjacent to bright nebulae IC 1274-5 |
| IC 5201 | Galaxy | GRU | 10.6 | 14.3 | 7.8' | SBc | | | | B 92 | Drk Neb | SGR | -- | -- | 15' | 6 E G | | | Black spot ; On edge of Small Sag Star Cloud |
| IC 5217 | Pln Neb | LAC | 12.6 | 6.6 | 7.5" | 2 | | 14.6 | | B 93 | Drk Neb | SGR | -- | -- | 12' | 4 Co G | | | Cometary; 30' following B92 |
| IC 5240 | Galaxy | GRU | 11.9 | 13.6 | 2.8' | SBa | | | | B 95 | Drk Neb | SCT | -- | -- | 30' | 5 C G | | | 2.6 deg north following bright nebula M16 |
| IC 5267 | Galaxy | GRU | 10.5 | 13.7 | 5.4' | Sa(s) | | | Brightest in group | B 97 | Drk Neb | SCT | -- | -- | 50' | 4 Ir | | | 1 deg north preceding cluster NGC 6649 |
| IC 5269 | Galaxy | PSA | 12.2 | 12.5 | 1.7' | SBO | | | np of 2 | B100-1 | Drk Neb | SCT | -- | -- | 40' | 5 Ir g | | | 1.4 deg north of cluster NGC 6649 and curved |
| IC 5271 | Galaxy | PSA | 11.6 | 12.3 | 2.6' | Sb | | | | B103 | Drk Neb | SCT | -- | -- | 4' | 6 Ir | | | On north preceding side of Scutum star cloud |
| IC 5273 | Galaxy | GRU | 11.4 | 13 | 2.6' | SBc | | | Asymmetrical | B104 | Drk Neb | SCT | -- | -- | 16' | 5 Co | | | Carot shaped; 20' north of Beta Sct;L-shaped |
| IC 5332 | Galaxy | SCL | 10.5 | 14.5 | 8.4' | SBcd | | | | B108 | Drk Neb | SCT | -- | -- | 3' | 3 Ir | | | Not black; very small; 0.5 deg preceding cluster M11 |
| IC 5332 | Galaxy | SCL | 10.5 | 14.5 | 8.4' | SBcd | | | | B110 | Drk Neb | SCT | -- | -- | 9' | 6 Ir G | | | Part of B111 |
| 3C 273 | Quasar | VIR | 13 | - | | | | | Brightest quasar ; ~2 billion light years, variable | B111;119a | Drk Neb | SCT | -- | -- | 120' | 3 Ir | | | Two crescent-shaped areas north of M11 |
| Abell 194 | Gal CL | PSC | 13.9 | - | 56' | 0 1 II | | | Includes 541 and Minkowski's object ; 37 galaxies | B112 | Drk Neb | SCT | -- | -- | 20' | 4 Ir | | | Lies south of M11 |
| Abell 262 | Gal CL | AND | 13 | - | 100.8 | 0 1 III | | | Includes 708, 753;rather loose and irregular; 40 galaxies | B113 | Drk Neb | SCT | -- | -- | 11' | 5 Ir G | | | Part of B111 |
| Abell 347 | Gal CL | AND | 13 | - | 56' | 0 1 II-III | | | 0.5 degrees south preceding NGC 891; 32 galaxies | B114-7 | Drk Neb | SCT | -- | -- | 50' | 6 Ir | | | LDN 514;518;512;509; Chain of dark neb near m11 |
| Abell 400 | Gal CL | CET | 13.9 | - | 56' | 1 II-III | | | 17 Gal/Deg; 58 galaxies | B118 | Drk Neb | SCT | -- | -- | 2' | 6 C G | | | Blacker than B 117; Definite; Member of group |
| Abell 426 | Gal CL | PER | 13 | - | 190.4 | 2 0 II-III | | | Centered on 1275; 88 galaxies | B127;129-30 | Drk Neb | AQL | -- | -- | 20' | 5 Ir | | | LDN 544;549;542; Curved;lying north of 12 Aql |
| Abell 548 | Gal CL | LEP | 13.7 | - | 56' | 1 1 III | | | 14 Gal/Deg; 79 galaxies | B132;328 | Drk Neb | AQL | -- | -- | 16' | 6 Ir | | | 40' north preceding Lamba AQL |
| Abell 569 | Gal CL | LYN | 13.8 | - | 25.8' | 0 1 II | | | 9 Gal/Deg; brightest is NGC 2329; 36 galaxies | B133 | Drk Neb | AQL | -- | -- | 10' | 6 Co G | | | Cometary; On Scutum star cloud |
| Abell 779 | Gal CL | LYN | 13.8 | - | 50.4' | 0 1 I-II | | | 9 Gal/Deg; NGC 2832 group; 32 galaxies | B134 | Drk Neb | AQL | -- | -- | 6' | 6 C G | | | 1.4 deg south of Lamba Aql |
| Abell 1060 | Gal CL | HYA | 12.7 | - | 168' | 1 0 II | | | 5 Gal/Deg; 50 galaxies | B135-6 | Drk Neb | AQL | -- | -- | 50' | 6 Ir | | | Dusty spots; 1 deg north following Lamba Aql |
| Abell 1185 | Gal CL | UMA | 14 | - | 28' | 1 2 II | | | Incl 3550 and Ambartsumian's Knot ; 52 galaxies | B137-8 | Drk Neb | AQL | -- | -- | 180' | 3 Ir | | | Long;curved lane on Scutum star cloud |
| Abell 1228 | Gal CL | UMA | 13.8 | - | 50.4' | 1 1 II-III | | | 15 Gal/Deg; drawing in Webb Hnbk 5; 50 galaxies | B139 | Drk Neb | AQL | -- | -- | 10' | 5 E G | | | At south tip of B137-8; magnitude 10 star on SE edge |
| Abell 1314 | Gal CL | UMA | 13.9 | - | 28' | 0 1 III | | | 10 Gal/Deg; 44 galaxies | B142-3 | Drk Neb | AQL | -- | -- | 80' | 6 Ir | | | Barnard's famous E; Narrow lanes |
| Abell 1367 | Gal CL | LEO | 14 | - | 100.8 | 2 1 II-III | | | More GALXYS >14 mag than any GALCL; 117 galaxies | B144 | Drk Neb | CYG | -- | -- | 30' | 1 Ir | | | Fish on the platter ;preceding cluster NGC 6883 |
| Abell 1656 | Gal CL | COM | 13.5 | - | 224' | 2 1 II | | | Dense GALCL;72 brighter than 15m in 2deg; 106 galaxies | B145 | Drk Neb | CYG | -- | -- | 35' | 4 G | | | Triangular;north of B144 |
| Abell 2147 | Gal CL | HER | 13.8 | - | 39.2' | 1 1 III | | | 15 Gal/Deg; 52 galaxies | B146 | Drk Neb | CYG | -- | -- | 1' | 6 Ir | | | Very small; In B144 adjacent to BD +35 3930 |
| Abell 2151 | Gal CL | HER | 13.8 | - | 56' | 2 1 III | | | Her. Gal. Cl. 20 galaxies 14 to 15 mag; 87 galaxies | B148-9 | Drk Neb | CEP | -- | -- | 3' | 5 C | | | Two small clouds south of B150 |
| Abell 2152 | Gal CL | HER | 13.8 | - | 37' | 1 1 III | | | 15 Gal/Deg; 60 galaxies | B150 | Drk Neb | CEP | -- | -- | 60' | 5 Ir | | | Curved filament 1.6 deg south of Eta Cep |
| Abell 2162 | Gal CL | CRB | 13.7 | - | 56' | 0 1 II-III | | | 8 Gal/Deg; 37 galaxies | B152 | Drk Neb | CEP | -- | -- | 15' | 5 Ir | | | Double cloud 1 deg south preceding Alpha Cep |
| Abell 2197 | Gal CL | HER | 14 | - | 89.6' | 1 1 III | | | Centered on E-W chain of 6146 6160 and 6173; 73 galaxies | B157 | Drk Neb | CYG | -- | -- | 4' | 4 C G | | | 8' preceding 8th-mag. star BD +54 2576 |
| Abell 2199 | Gal CL | HER | 13 | - | 89.6' | 2 1 I | | | Centered on NGC 6166; 88 galaxies | B160 | Drk Neb | CEP | -- | -- | 30' | 4 Ir | | | Lies south of BRTNB IC 1396 |
| Abell 2 | | | | | | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|------------|---------|-----|------|------|-------|-----------|-----|------|--|-----------|---------|-----|------|------|-------|-----------|-----|------|---|
| B257 | Drk Neb | SCO | -- | -- | 10' | 5 Ir | | | Faint reflection nebula at edge | Berk 77 | Opn CL | MON | - | - | 6' | I 2m :b | 30 | 13 | |
| B259 | Drk Neb | OPH | -- | -- | 30' | 4 Ir | | | 50' south following globular cluster M9 | Berk 78 | Opn CL | CMI | - | - | 7' | II 1p :b | 12 | 16 | |
| B263 | Drk Neb | SCO | -- | -- | 30' | 5 Ir | | | Very slightly elongated | Berk 79 | Opn CL | AQL | - | - | 10' | II 1r :b | 60 | 15 | |
| B268;270 | Drk Neb | OPH | -- | -- | 120' | 5 Ir | | | Irregular dark shape; round in NE part of B268 | Berk 80 | Opn CL | AQL | - | - | 4' | II 1p :b | 20 | 15 | |
| B283 | Drk Neb | SCO | -- | -- | 90' | 5 Ir | | | 1 deg north-north preceding cluster M7 | Berk 81 | Opn CL | AQL | - | - | 7' | II 2r :b | 80 | 15 | |
| B287 | Drk Neb | SCO | -- | -- | 25' | 5 Ir | | | 30' south-south following cluster M7 | Berk 82 | Opn CL | AQL | - | - | 4' | III 1p :b | 20 | 14 | |
| B303 | Drk Neb | SGR | -- | -- | 1' | 5 S | | | In bright nebula IC 4685 | Berk 83 | Opn CL | VUL | - | - | 4' | II 1p :b | 20 | 17 | |
| B312 | Drk Neb | SCT | -- | -- | 100' | 4 E | | | following Omega nebula w sharp n boundary | Berk 84 | Opn CL | CYG | - | - | 4' | II 1pn:b | 20 | 16 | |
| B314 | Drk Neb | SCT | -- | -- | 35' | 5 Ir | | | 1 degree north following cluster NGC 6649 | Berk 85 | Opn CL | CYG | - | - | 7' | III 1m:b | 40 | 15 | |
| B318 | Drk Neb | SCT | -- | -- | 90' | 2 Ir | | | Narrow preceding-following lane just south of M11 | Berk 86 | Opn CL | CYG | 7.9 | - | 8' | I 3 p n | 30 | 9.5 | |
| B334;336-7 | Drk Neb | AQL | -- | -- | 40' | 4 Ir | | | 2 deg north preceding B142-3 | Berk 87 | Opn CL | CYG | - | - | 12' | IV 2 p | 30 | 13 | |
| B335 | Drk Neb | AQL | -- | -- | 4' | 6 E G | | | 3.5 deg preceding and 1.2 deg south of Altair | Berk 88 | Opn CL | CYG | - | - | 3' | IV 1p :b | 12 | 15 | |
| B343 | Drk Neb | CYG | -- | -- | 10' | 5 Ir G | | | 1.7 deg preceeding Gamma Cyg | Berk 89 | Opn CL | CYG | - | - | 5' | III 1p :b | 15 | 15 | |
| B346 | Drk Neb | CYG | -- | -- | 10' | 6 K | | | In patchy area 2.8 deg preced and 1.5 deg S of Der | Berk 90 | Opn CL | CYG | - | - | 5' | II 1pn:b | 20 | 14 | |
| B347 | Drk Neb | CYG | -- | -- | 10' | 5 Ir | | | Narrow streak 1.2 deg foll and 20' south of Gam Cyg | Berk 91 | Opn CL | CYG | - | - | 5' | II 1p :b | 20 | 16 | |
| B348 | Drk Neb | CYG | -- | -- | 240' | 3 Ir | | | Northern Coalsack ; dark nebula north of Deneb | Berk 92 | Opn CL | CEP | - | - | 4' | III 1p :b | 15 | 15 | |
| B350 | Drk Neb | CYG | -- | -- | 3' | 6 C | | | 14' south of Cyg | Berk 93 | Opn CL | CEP | - | - | 4' | IV 1p :b | 120 | 16 | |
| B352 | Drk Neb | CYG | -- | -- | 20' | 5 Ir | | | Lies north of North America nebula | Berk 94 | Opn CL | CEP | 8.7 | - | 4' | I 1 p n | 10 | 9.6 | |
| B361 | Drk Neb | CYG | -- | -- | 17' | 4 C G | | | Has faint preceding extension | Berk 95 | Opn CL | CEP | - | - | 5' | II 2p :b | 15 | 15 | |
| B362 | Drk Neb | CYG | -- | -- | 15' | 5 E G | | | Adjacent to 9th mag star | Berk 96 | Opn CL | LAC | - | - | 2' | I 2p :b | 15 | 13 | |
| B364 | Drk Neb | CYG | -- | -- | 40' | 5 Ir | | | Narrow lanes of B157 | Berk 97 | Opn CL | CEP | - | - | 6' | III 1 p | 12 | 11 | |
| B365 | Drk Neb | CEP | -- | -- | 22' | 4 S | | | Lies south preceding bright nebula IC 1396 | Berk 98 | Opn CL | LAC | - | - | 6' | III 2m :b | 50 | 15 | |
| B367 | Drk Neb | CEP | -- | -- | 3' | 5 Ir G | | | In preceding part of bright nebula IC 1396 | Berk 99 | Opn CL | CEP | - | - | 6' | III 2r :b | 60 | 14 | |
| Bark 1 | Opn CL | CYG | - | - | 20' | III 2 m | 12 | | | Berk 100 | Opn CL | CEP | - | - | 4' | IV 2p :b | 100 | 16 | |
| Bark 2 | Opn CL | CYG | - | - | 5' | III 1p :b | 21 | 10 | | Berk 101 | Opn CL | CEP | - | - | 4' | III 2p :b | 10 | 16 | |
| Basel 1 | Opn CL | SCT | 8.9 | - | 9' | I 2 m | 15 | 12.6 | | Berk 102 | Opn CL | CAS | - | - | 5' | II 1p :a | | 18 | |
| Basel 4 | Opn CL | AUR | 9.1 | - | 8' | II 1 p | 15 | 12.2 | | Berk 103 | Opn CL | CAS | - | - | 4' | II 1p :b | 20 | 15 | |
| Basel 5 | Opn CL | SGR | - | - | 9.0' | III 2mn:b | 30 | | | Berk 104 | Opn CL | CAS | - | - | 4' | II 1p :b | 15 | 16 | |
| Basel 6 | Opn CL | CYG | 7.7 | - | 14.0' | | 40 | 10.2 | | Biur 1 | Opn CL | CYG | - | - | 15' | IV 3 p n | 15 | | |
| Basel 7 | Opn CL | MON | 8.5 | - | 5' | IV 1p | 15 | 10.4 | | Biur 2 | Opn CL | CYG | 6.3 | - | 13' | III 2 p | 10 | 7.9 | |
| Basel 8 | Opn CL | MON | - | - | 30' | IV 3mn:b | 50 | | | Biur 7 | Opn CL | MON | - | - | 5' | II 1m:b | 30 | 14 | |
| Basel 10 | Opn CL | PER | 9.9 | - | 2' | II 1p | 12 | 10.2 | | Biur 8 | Opn CL | MON | - | - | 6' | II 2 r | 70 | 14 | |
| Basel 11A | Opn CL | CMA | 8.2 | - | 9.0' | II 3 m | 30 | 8.2 | | Biur 9 | Opn CL | MON | - | - | 4' | II 2m :b | 30 | 15 | |
| Basel 11B | Opn CL | ORI | 8.9 | - | 9.0' | II 2 m | 12 | 8.9 | | Biur 10 | Opn CL | MON | 10.4 | - | 4' | I 3 p | 20 | 10.7 | |
| Basel 12 | Opn CL | CYG | - | - | 7' | III 2p :b | 20 | | | Biur 11 | Opn CL | MON | - | - | 3' | III 1p :b | 25 | 15 | |
| Basel 13 | Opn CL | CYG | - | - | 10' | | | | | Biur 12 | Opn CL | MON | - | - | 4' | III 1m:b | 30 | 17 | |
| Basel 14 | Opn CL | CYG | - | - | 12.0' | II 3pn:b | 15 | | | Biur 13 | Opn CL | MON | - | - | 5' | IV 1p :b | 20 | 17 | |
| Basel 15 | Opn CL | CYG | - | - | 6' | | | | | Blanco 1 | Opn CL | SCL | 4.5 | - | 89.0' | IV 3 m | 30 | 8 | Zeta Sculptoris cluster |
| Be 84 | Drk Neb | TAU | -- | -- | 20' | 4 Ir | | | Associated w nebula NGC 1554-5 | Bochum 1 | Opn CL | GEM | 7.9 | - | 26.0' | | 8 | 8.4 | |
| Be 135 | Drk Neb | PUP | -- | -- | 13' | 6 E | | | Contains small reflection nebula | Bochum 2 | Opn CL | MON | 9.7 | - | 1.5' | I 1 p | 10 | 10.9 | |
| Be 146 | Drk Neb | CEN | -- | -- | 20' | 5 Ir | | | Adjacent to bright nebula NGC 5367 | Bochum 3 | Opn CL | MON | 9.9 | - | 4' | IV 1 p | 25 | 11.2 | |
| Be 149 | Drk Neb | SCO | -- | -- | 60' | 6 Ir | | | Contains faint reflection nebula | Bochum 4 | Opn CL | PUP | 7.3 | - | 23' | | 30 | 8 | |
| Be 157 | Drk Neb | CRA | -- | -- | 110' | 6 Ir | | | Lies south following bright nebulae NGC 6726-7 | Bochum 5 | Opn CL | PUP | 7 | - | 11.0' | I 2pn | 12 | 7.8 | |
| Berk 1 | Opn CL | CAS | - | - | 5' | III 1p :b | 10 | | | Bochum 6 | Opn CL | PUP | 9.9 | - | 10' | I 3 mn | 40 | 10.6 | |
| Berk 2 | Opn CL | CAS | - | - | 4' | I 1m:b | 30 | 15 | | Bochum 7 | Opn CL | VEL | 6.8 | - | 20' | IV 3 p | 9 | 7.6 | |
| Berk 4 | Opn CL | CAS | 10.6 | - | 5' | I 2 p | 25 | 12.6 | | Bochum 10 | Opn CL | CAR | 6.2 | - | 20' | II 3 mn | 40 | 8.6 | |
| Berk 5 | Opn CL | CAS | - | - | 3' | IV 1p :b | 15 | 17 | | Bochum 13 | Opn CL | SCO | 7.2 | - | 15' | III 3 m | 35 | 8 | |
| Berk 6 | Opn CL | CAS | - | - | 5' | II 2p :b | 20 | 14 | | Bochum 14 | Opn CL | SGR | 9.3 | - | 2' | III 1 pn | 11 | 10.3 | |
| Berk 7 | Opn CL | CAS | - | - | 4' | II 2p :b | 18 | 14 | | Bochum 15 | Opn CL | PUP | 6.3 | - | 3' | IV 2 pn | 12 | 7.7 | |
| Berk 8 | Opn CL | CAS | - | - | 7' | II 2m :b | 40 | 14 | | Ced 19c | Brт Neb | TAU | - | - | 16' | R | | | |
| Berk 9 | Opn CL | PER | - | - | 5' | II 1p :b | 20 | 15 | | Ced 19e | Brт Neb | TAU | - | - | 21' | R | | | |
| Berk 10 | Opn CL | CAM | 12 | - | 12' | II 3 p | 50 | 14 | | Ced 19h | Brт Neb | TAU | - | - | 15' | R | | | |
| Berk 11 | Opn CL | PER | 10.4 | - | 6' | II 3 m | 35 | 11.8 | | Ced 19o | Brт Neb | TAU | - | - | 11' | R | | | |
| Berk 12 | Opn CL | PER | - | - | 6' | II 1m:b | 30 | 16 | | Ced 19p | Brт Neb | TAU | - | - | 10' | R | | | |
| Berk 13 | Opn CL | CAM | - | - | 7' | III 1p :b | | 15 | | Ced 33 | Brт Neb | TAU | - | - | 5' | R | | | |
| Berk 14 | Opn CL | AUR | - | - | 9' | III 1m:b | 30 | 16 | | Ced 34 | Brт Neb | TAU | - | - | 12.5' | R | | | |
| Berk 15 | Opn CL | AUR | - | - | 5' | I 2m :b | 35 | 15 | | Ced 59 | Brт Neb | ORI | - | - | 3' | E+R | | | In dark neb B35 |
| Berk 17 | Opn CL | AUR | 14 | - | 14' | III 1 r | 100 | 16 | | Ced 62 | Brт Neb | ORI | - | - | 2.0' | bipolar | | 13 | Two symmetrical fans extending N-S |
| Berk 18 | Opn CL | AUR | 14 | - | 12' | II 1 r | 300 | 16 | | Ced 90 | Brт Neb | CMA | - | - | 10' | E+R | | | |
| Berk 19 | Opn CL | AUR | 11.4 | - | 7' | IV 2 p | 40 | 14.7 | | Ced 174 | Brт Neb | CYG | - | - | 15' | E | | | |
| Berk 20 | Opn CL | ORI | - | - | 3' | II 2p :b | 20 | 15 | | Ced 211 | Brт Neb | AQR | - | - | 2' | E | | | Neb excited by companion to Mira variable R Aqr |
| Berk 21 | Opn CL | ORI | 11.1 | - | 3.5' | II 3 m | 40 | 14.8 | | Ced 214 | Brт Neb | CEP | - | - | 50' | E+R | | | |
| Berk 22 | Opn CL | ORI | - | - | 2' | I 2p :b | 20 | 15 | | Cr 21 | Opn CL | TRI | 8.2 | - | 6' | III 3 p | 20 | | group of 15 * |
| Berk 23 | Opn CL | GEM | - | - | 4' | III 1m:b | 25 | 15 | | Cr 33 | Opn CL | CAS | 5.9 | - | 40.0' | | 25 | | |
| Berk 24 | Opn CL | MON | - | - | 6' | III 1p :b | 25 | 17 | | Cr 34 | Opn CL | CAS | 6.8 | - | 25' | I 3 p | | 7.9 | |
| Berk 25 | Opn CL | CMA | - | - | 6' | I 2m :b | 40 | 16 | | Cr 62 | Opn CL | AUR | 4.2 | - | 28' | IV 3 p | | | |
| Berk 29 | Opn CL | GEM | - | - | 4' | I 1p :b | 20 | 15 | | Cr 65 | Opn CL | ORI | 3 | - | 220' | II 3 p | | 14.7 | Centered on 113 Tau; large group |
| Berk 35 | Opn CL | CMI | - | - | 7' | IV 1p :b | 20 | 16 | | Cr 69 | Opn CL | ORI | 2.8 | - | 65' | II 3 p n | 20 | | Lambda Ori cluster |
| Berk 36 | Opn CL | CMA | - | - | 5' | III 1m:b | 40 | 17 | | Cr 70 | Opn CL | ORI | 0.4 | - | 150' | II 3 m n | 100 | 1.7 | Orion's belt stars |
| Berk 37 | Opn CL | MON | - | - | 7' | III 1p :b | 25 | 15 | | Cr 89 | Opn CL | GEM | 5.7 | - | 35' | IV 2 p n | 15 | | |
| Berk 39 | Opn CL | MON | - | - | 12' | II 3 r | 120 | 16 | | Cr 91 | Opn CL | MON | 6.4 | - | 17' | IV 2 p | 20 | | |
| Berk 43 | Opn CL | AQL | - | - | 5' | II 1m:b | 40 | 15 | | Cr 92 | Opn CL | MON | 8.5 | - | 11' | | | | |
| Berk 44 | Opn CL | SGE | - | - | 2' | III 1m:b | 30 | 16 | | Cr 95 | Opn CL | MON | - | - | 19' | IV 2 p n | 10 | | |
| Berk 45 | Opn CL | AQL | - | - | 4' | II 1p :b | 20 | 15 | | Cr 96 | Opn CL | MON | 7.3 | - | 8' | IV 2 p | 15 | 8.8 | |
| Berk 47 | Opn CL | SGE | - | - | 5' | II 2p :b | 20 | 16 | | Cr 97 | Opn CL | MON | 5.4 | - | 21' | IV 3 p | 15 | | |
| Berk 49 | Opn CL | CYG | - | - | 4' | I 1p :b | 20 | 16 | | Cr 104 | Opn CL | MON | 9.6 | - | 22' | IV 1 p n | 15 | | Archinal: a 20 min long 'integral sign' chain of stars |
| Berk 51 | Opn CL | CYG | - | - | 4' | I 1pn:b | 20 | 15 | | Cr 106 | Opn CL | MON | 4.6 | - | 45' | III 3 p | 20 | | |
| Berk 52 | Opn CL | VUL | - | - | 4' | I 1m:b | 40 | 18 | | Cr 107 | Opn CL | MON | 5.1 | - | 35' | IV 3 p | 15 | 7.1 | |
| Berk 53 | Opn CL | CYG | - | - | 12' | II 3 p | 40 | 16 | | Cr 110 | Opn CL | MON | 10.5 | - | 12.0' | IV 1 r | 70 | 11 | |
| Berk 54 | Opn CL | CYG | - | - | 5' | I 2m :b | 30 | 17 | | Cr 111 | Opn CL | MON | 7 | - | 3.2' | | | | |
| Berk 55 | Opn CL | CYG | - | - | 5' | III 1m:b | 30 | 14 | | Cr 115 | Opn CL | MON | 9.1 | - | 7' | III 2 p | 50 | | |
| Berk 56 | Opn CL | CYG | - | - | 7' | II 1m:b | 40 | 16 | | Cr 121 | Opn CL | CMA | 2.6 | - | 50' | III 3 p | 20 | 3.8 | |
| Berk 58 | Opn CL | CAS | 9.7 | - | 8' | IV 2 p | 30 | 15 | | Cr 132 | Opn CL | CMA | 3.6 | - | 80' | III 3 p | 25 | 5.3 | |
| Berk 59 | Opn CL | CEP | 11 | - | 10' | III 2 p n | 40 | 11 | | Cr 135 | Opn CL | PUP | 2.1 | - | 50' | IV 2 p | 77 | 2.7 | |
| Berk 60 | Opn CL | CAS | - | - | 4' | III 1p :b | 20 | 14 | | Cr 140 | Opn CL | CMA | 3.5 | - | 60' | III 3 p | 76 | 5.4 | The Tuft in the tail of the dog ;visible naked eye |
| Berk 61 | Opn CL | CAS | - | - | 4' | II 1p :b | 15 | 14 | | Cr 173 | Opn CL | PUP | 0.6 | - | 370' | IV 2 p | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|------------|--------|-----|------|------|-------|-----------|----|------|--|-----------------|---------|-----|------|------|------|-----------|-----|------|---|
| Cr 332 | Opn CL | SCO | 8.9 | - | 2' | IV 1 p | 12 | | | DoDz 1 | Opn CL | ARI | - | - | 12' | III 2 p | 8 | 11.5 | |
| Cr 333 | Opn CL | SCO | 9.8 | - | 8' | III 2 p | 30 | | | DoDz 2 | Opn CL | ORI | - | - | 12' | III 2p | 12 | | |
| Cr 338 | Opn CL | SCO | 8 | - | 25.0' | III 2 p | 40 | | | DoDz 3 | Opn CL | TAU | - | - | 15' | IV 2 p | 10 | | |
| Cr 345 | Opn CL | SCO | 10.9 | - | 6' | | 30 | 9.4 | | DoDz 4 | Opn CL | TAU | - | - | 28' | IV 1 p | 15 | | |
| Cr 347 | Opn CL | SGR | 8.8 | - | 10' | III 2 p n | 40 | 10.6 | In nebula Sh2-16 | DoDz 5 | Opn CL | HER | - | - | 27' | III 1 p | | | |
| Cr 350 | Opn CL | OPH | 6.1 | - | 45' | IV 2 p | 20 | | | DoDz 6 | Opn CL | HER | - | - | 17' | IV 2 p | 5 | 8.8 | |
| Cr 351 | Opn CL | SGR | 9.3 | - | 9' | IV 2 p | 30 | | | DoDz 7 | Opn CL | HER | - | - | 20' | III 1 p | 6 | | |
| Cr 367 | Opn CL | SGR | 6.4 | - | 37' | IV 3 p n | 30 | | | DoDz 8 | Opn CL | HER | 6.8 | - | 13' | IV 2 p | 6 | 8.2 | |
| Cr 394 | Opn CL | SGR | 6.3 | - | 22' | IV 2 m | 50 | 6.9 | | DoDz 9 | Opn CL | HER | - | - | 34' | III 2 p | 15 | | |
| Cr 399 | Opn CL | VUL | 3.6 | - | 60' | III 3 m | 40 | 5.2 | Brocchi's cluster;The Coathanger Cl; | DoDz 10 | Opn CL | CYG | - | - | 20' | IV 1 p n | 12 | 7.1 | |
| Cr 401 | Opn CL | AQL | 7 | - | 1' | IV 2 m | | | | DoDz 11 | Opn CL | CYG | - | - | 13' | IV 1 p | 12 | | |
| Cr 419 | Opn CL | CYG | 5.4 | - | 4.5' | IV 2 p | | | Compact but not rich;N of Struve 2666;14 * to 13 m | ESO 287-13 | Galaxy | IND | 13.1 | 13.4 | 3.7' | SAbc | | | |
| Cr 421 | Opn CL | CYG | 10.1 | - | 6' | III 1 p n | 22 | | | ESO 373-G00 | Galaxy | ANT | 12 | 13.6 | 5.8' | Sc | | | |
| Cr 427 | Opn CL | CEP | 13.8 | - | 4' | IV 1pn;b | 6 | | | ESO 456-SC3 | Glob CL | SGR | 9.9 | 14.9 | 9.9' | | | | Near B86 and NGC 6520 |
| Cr 428 | Opn CL | CYG | 8.7 | - | 14' | III 2 p n | 20 | | | Fein 1 | Opn CL | CAR | 4.7 | - | | IV 2 p | 40 | 6.6 | |
| Cr 463 | Opn CL | CAS | 5.7 | - | 36' | III 2 p | 40 | 8.5 | | Frolov 1 | Opn CL | CAS | 9.2 | - | | | 26 | 10.6 | |
| Cr 464 | Opn CL | CAM | 4.2 | - | 120' | IV 3 p | 50 | | | Gum 1 | Brt Neb | MON | - | - | 19' | E+R | | | |
| Cr 465 | Opn CL | MON | 10.1 | - | 9' | IV 2 p | | | | Gum 12 | SN Rem | VEL | - | - | 264' | E | | | Vela Supernova Remnant; pulsar PSR 0833 -45 |
| Cr 466 | Opn CL | MON | 11.1 | - | 4' | III 2 p n | 25 | 11 | Difficult to locate;nebulous haze w 7 * < 11 mag | Gum 15 | Brt Neb | VEL | - | - | 20' | E | | | Brighter knot in Gum nebula (Vela SNR) |
| Cr 468 | Opn CL | SGR | 13.4 | - | 1.5' | IV 1p :b | 8 | 11.1 | | Gum 23 | Brt Neb | VEL | - | - | 20' | E | | | Part of Gum neb (Vela SNR) |
| Cr 469 | Opn CL | SGR | 9.1 | - | 5' | IV 1 p | 51 | 11.2 | | Gum 32 | Brt Neb | CAR | - | - | 7.3' | E | | | Crescent shape; several * invl |
| Cr 471 | Opn CL | CEP | - | - | 130' | III 2 p | | | | Gum 35 | Brt Neb | VEL | - | - | 7' | E | | | |
| Czernik 1 | Opn CL | CAS | - | - | 9' | I 2p :b | 12 | | | Haffner 3 | Opn CL | MON | - | - | 2.7' | III 2p :b | 20 | 14 | |
| Czernik 2 | Opn CL | CAS | - | - | 10' | IV 2m :b | 30 | | | Haffner 4 | Opn CL | CMA | - | - | 2.4' | III 1m:b | 30 | 14 | |
| Czernik 3 | Opn CL | CAS | 9.9 | - | 3' | III 2p :b | 8 | | | Haffner 6 | Opn CL | CMA | 9.2 | - | 4' | IV 3 p n | 60 | 11.1 | |
| Czernik 4 | Opn CL | CAS | - | - | 3' | IV 2p :b | 10 | | | Haffner 7 | Opn CL | CMA | - | - | 2.9' | I 2m :b | 40 | 14 | |
| Czernik 5 | Opn CL | CAS | - | - | 7' | III 1p :b | 10 | | | Haffner 8 | Opn CL | CMA | 9.1 | - | 4.2' | IV 3 m | 30 | 11.1 | |
| Czernik 6 | Opn CL | CAS | - | - | 3' | II 2p :b | 12 | | | Haffner 9 | Opn CL | CMA | - | - | 2.1' | I 1m:b | 35 | 14 | |
| Czernik 7 | Opn CL | CAS | - | - | 5' | II 1p :b | 20 | | | Haffner 10 | Opn CL | PUP | 11.5 | - | 1.6' | III 2 p | 40 | 12.7 | |
| Czernik 8 | Opn CL | PER | 9.7 | - | 7' | II 3 m | 10 | 9.9 | | Haffner 11 | Opn CL | PUP | - | - | 4.4' | II 2m :b | 35 | 16 | |
| Czernik 9 | Opn CL | CAS | - | - | 5' | III 2p :b | 12 | | | Haffner 13 | Opn CL | PUP | - | - | 15' | II 3 p | 15 | 8 | |
| Czernik 10 | Opn CL | CAS | - | - | 3' | IV 1p :b | 15 | | | Haffner 14 | Opn CL | PUP | - | - | 3.8' | III 1m:b | | 14 | |
| Czernik 11 | Opn CL | CAS | - | - | 7' | I 2pn:b | 20 | | Superimposed on faint galaxy Maffei 1 | Haffner 15 | Opn CL | PUP | 9.4 | - | 3.5' | II 3 p | 35 | 12 | |
| Czernik 12 | Opn CL | PER | - | - | 3' | III 1p :b | 15 | | | Haffner 16 | Opn CL | PUP | 10 | - | 1.1' | I 1 p | 30 | 11.6 | |
| Czernik 13 | Opn CL | CAS | 10.4 | - | 6' | II 2 p | 10 | 12.8 | | Haffner 17 | Opn CL | PUP | - | - | 1.6' | I 2p :b | 20 | 15 | |
| Czernik 14 | Opn CL | CAM | - | - | 6' | III 1p :b | 15 | | | Haffner 18 | Opn CL | PUP | 9.3 | - | 1' | I 2pn:b | 25 | 11 | |
| Czernik 15 | Opn CL | PER | - | - | 3' | IV 2p :b | 10 | | | Haffner 19 | Opn CL | PUP | 9.4 | - | 1.8' | I 3 p n | 30 | 10.8 | |
| Czernik 16 | Opn CL | PER | - | - | 9' | IV 2p :b | 12 | | | Haffner 20 | Opn CL | PUP | 11 | - | 1.8' | II 3 p | 20 | 13.1 | |
| Czernik 17 | Opn CL | CAM | - | - | 5' | IV 1p :b | 15 | | | Haffner 21 | Opn CL | PUP | 10.3 | - | 1.1' | II 1 p | 20 | 12.1 | Most of cluster 15 mag and less |
| Czernik 18 | Opn CL | TAU | - | - | 10' | IV 1p :b | 15 | | | Haffner 22 | Opn CL | PUP | - | - | 4.8' | II 1m:b | 30 | 15 | |
| Czernik 19 | Opn CL | AUR | - | - | 18' | III 2 m | 50 | | | Haffner 23 | Opn CL | CMA | - | - | 11' | III 2 m | 40 | 13 | |
| Czernik 20 | Opn CL | AUR | - | - | 36' | II 2 r | 30 | | | Haffner 25 | Opn CL | PUP | - | - | 1' | III 1p :b | 20 | 14 | |
| Czernik 21 | Opn CL | AUR | - | - | 9' | IV 1 mn: | 40 | | | Haffner 26 | Opn CL | PUP | - | - | 6' | III 2p :b | 20 | 14 | |
| Czernik 23 | Opn CL | AUR | - | - | 5' | III 1p :a | | | | Harvard 9 | Opn CL | NOR | - | - | 3' | IV 2p :a | | | |
| Czernik 24 | Opn CL | ORI | - | - | 5' | III 1m:b | 35 | | | Harvard 13 | Opn CL | ARA | - | - | 14' | IV 1 p | 15 | 13 | |
| Czernik 25 | Opn CL | ORI | - | - | 6' | III 1p :b | 20 | | | Harvard 16 | Opn CL | SCO | - | - | 15' | IV 2 p | 70 | 8.5 | 20 * mags 10...;In field of Lambda Sco |
| Czernik 26 | Opn CL | MON | - | - | 5' | III 1m:b | 35 | | | Harvard 20 | Opn CL | SGE | 7.7 | - | 7' | III 2 p | 28 | 8.9 | 40 faint * in 12";has two centers |
| Czernik 27 | Opn CL | MON | - | - | 5' | III 1p :b | 15 | | | Harvard 21 | Opn CL | CAS | 9 | - | 4' | IV 2 p | 6 | | 20 F* |
| Czernik 29 | Opn CL | PUP | 10.3 | - | 8' | IV 2 p | 40 | 12.2 | | Hav-Moffat 1 | Opn CL | SCO | - | - | 6' | III 2p :b | 20 | | |
| Czernik 30 | Opn CL | MON | - | - | 3' | III 1p :b | 20 | | | Hogg 2 | Opn CL | VEL | - | - | 5' | IV 2p :b | 20 | | Difficult on POSS plate |
| Czernik 31 | Opn CL | PUP | - | - | 9' | III 2m :b | 40 | | | Hogg 3 | Opn CL | VEL | - | - | 4' | IV 2p :b | 10 | | |
| Czernik 32 | Opn CL | PUP | - | - | 3' | II 1m:b | 30 | | | Hogg 4 | Opn CL | VEL | - | - | 4' | | | | |
| Czernik 37 | Opn CL | SGR | - | - | 3' | II 1m:b | 35 | | | Hogg 9 | Opn CL | CAR | 10.6 | - | 1.5' | II 1 p | 10 | 11.5 | |
| Czernik 38 | Opn CL | SER | - | - | 14' | II 3 r | 80 | | | Hogg 14 | Opn CL | CRU | 9.5 | - | 3' | II 3 p | 11 | 10.5 | |
| Czernik 39 | Opn CL | AQL | - | - | 6' | III 2m :b | | | | Hogg 18 | Opn CL | LUP | 8 | - | 3' | III 2 p | 15 | 8.8 | |
| Czernik 41 | Opn CL | VUL | - | - | 9' | III 2m :b | 30 | | | Hogg 19 | Opn CL | NOR | - | - | 4' | IV 2p :a | | | |
| Czernik 42 | Opn CL | CEP | - | - | 3' | III 1p :b | 15 | | | Hogg 20 | Opn CL | ARA | - | - | 4' | III 1p :a | | | |
| Czernik 43 | Opn CL | CAS | - | - | 14' | III 1 r | 15 | | | Hogg 21 | Opn CL | ARA | - | - | 4' | | 12 | | |
| Czernik 44 | Opn CL | CAS | - | - | 5' | II 2p :b | 20 | | | Hogg 22 | Opn CL | ARA | 6.7 | - | 1.5' | IV3p | 8 | 7.3 | |
| Czernik 45 | Opn CL | CAS | - | - | 3' | II 2p :b | 8 | | | HP 1 | Glob CL | OPH | 12.5 | - | 1.2' | | | | |
| Do 2 | Opn CL | CYG | - | - | 10' | IV 1pn:b | 15 | | | Kemble 1 | Aster | CAM | 5 | - | 180' | | 20 | 5 | Kemble's Cascade ; 3 deg chain of stars |
| Do 3 | Opn CL | CYG | - | - | 15' | III 2 p n | 40 | | | Kemble 2 | Aster | DRA | 7 | - | 30' | | 17 | 7 | Fr. Lucian Kemble's "Mini-Cassiopeia" asterism |
| Do 4 | Opn CL | CYG | - | - | 6' | IV 1pn:b | 20 | | | King 1 | Opn CL | CAS | - | - | 7' | II 2r :b | 100 | 13 | |
| Do 5 | Opn CL | CYG | - | - | 6' | III 3mn:b | 30 | | | King 2 | Opn CL | CAS | - | - | 5' | II 2m :b | 40 | 17 | |
| Do 6 | Opn CL | CYG | - | - | 10' | IV 2pn:b | 12 | | | King 4 | Opn CL | CAS | 10.5 | - | 3' | III 1 p | 20 | 12.9 | |
| Do 8 | Opn CL | CYG | - | - | 5' | I 2pn:b | 20 | | | King 5 | Opn CL | PER | - | - | 7' | I 2m :b | 40 | 13 | |
| Do 9 | Opn CL | CYG | - | - | 7' | IV 2pn:b | 8 | | | King 6 | Opn CL | CAM | - | - | 7' | IV 2 p | 35 | 10 | |
| Do 11 | Opn CL | CYG | - | - | 7' | IV 3pn:b | 15 | | | King 7 | Opn CL | PER | - | - | 5' | I 2r :b | 80 | 16 | |
| Do 12 | Opn CL | CAS | - | - | 18' | | | | | King 8 | Opn CL | AUR | 11.2 | - | 8' | I 3 m | 30 | 13.5 | |
| Do 13 | Opn CL | CAS | - | - | 12' | III 1 p | 30 | | | King 9 | Opn CL | LAC | - | - | 2.5' | I 1m:b | 40 | 18 | |
| Do 14 | Opn CL | TAU | - | - | 12' | IV 2 p | 18 | | | King 10 | Opn CL | CEP | - | - | 3' | II 3 m | 40 | 11 | |
| Do 15 | Opn CL | AUR | - | - | 18' | IV 1 p | | | | King 11 | Opn CL | CEP | - | - | 3.5' | I 2m :b | 50 | 17 | |
| Do 16 | Opn CL | AUR | - | - | 12' | III 2 p n | 10 | | | King 12 | Opn CL | CAS | 10 | - | 2' | I 2 p | 15 | 10 | 27 stars from 10...16 mag |
| Do 17 | Opn CL | ORI | - | - | 12' | IV 2 p | | | Only 5 pB * | King 13 | Opn CL | CAS | - | - | 7' | II 2m :b | 30 | 12 | |
| Do 18 | Opn CL | AUR | - | - | 12' | IV 2 p n | 15 | | | King 14 | Opn CL | CAS | 8.5 | - | 7' | III 2 p | 20 | 11.3 | Rich cl in rich field;29 * in 10' X 6' |
| Do 19 | Opn CL | ORI | - | - | 24' | IV 1 p | | | | King 15 | Opn CL | CAS | - | - | 1.5' | IV 2p :b | 12 | 18 | |
| Do 20 | Opn CL | AUR | - | - | 5' | IV 1 p | 10 | | | King 16 | Opn CL | CAS | 10.3 | - | 3' | II 3 p | 35 | 12.5 | compact and small |
| Do 21 | Opn CL | ORI | - | - | 12' | IV 2 p | | | Skiff: not seen in 0.2 degree field | King 17 | Opn CL | AUR | - | - | 1.5' | II 2m :b | 25 | 14 | |
| Do 22 | Opn CL | MON | - | - | 8' | IV 1 p | 10 | | | King 18 | Opn CL | CEP | - | - | 4' | II 2p :b | 20 | 12 | |
| Do 23 | Opn CL | MON | - | - | 12' | IV 2 p | 20 | | | King 19 | Opn CL | CEP | 9.2 | - | 7' | II 2 m | 25 | 10.4 | |
| Do 24 | Opn CL | MON | - | - | 18' | IV 2 m | 40 | | | King 20 | Opn CL | CAS | - | - | 4' | II 2p :b | 20 | 13 | |
| Do 25 | Opn CL | MON | 7.6 | - | 24' | IV 2 m n | 50 | 8.9 | | King 21 | Opn CL | CAS | 9.8 | - | 2.5' | III 3 m | 20 | 10 | |
| Do 26 | Opn CL | CMI | - | - | 24' | IV 1 p | | | | King 22 | Opn CL | AUR | - | - | 14' | III 3 r | 300 | 15 | |
| Do 27 | Opn CL | OPH | - | - | 24' | IV 2 p n | 15 | | | King 23 | Opn CL | CMI | - | - | 4' | III 2p :b | 20 | | Skiff: sparse cluster |
| Do 28 | Opn CL | SCT | - | - | 12' | IV 2 p | 20 | | Involved in nebula Sh2-50 | King 25 | Opn CL | AQL | - | - | 5' | III 2m :b | 40 | | |
| Do 29 | Opn CL | SCT | - | - | 18' | | | | | King 26 | Opn CL | AQL | - | - | 1' | II 1p :b | 15 | | |
| Do 30 | Opn CL | SCT | - | - | 18' | | | | | Latysev 1 | Opn CL | ARI | - | - | 330' | | 5 | 6.7 | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|--------------|---------|-----|------|------|-------|-----------|-----|------|--|-------------|---------|-----|------|------|-------|-------|----|------|---|
| LDN 1641 | Drk Neb | ORI | -- | -- | 300' | 5 Ir | | | Orion nebula region | PK 4- 5.1 | Pln Neb | SGR | 13.8 | 9.6 | 9.0" | 4 | | 17.2 | |
| LDN 1710 | Drk Neb | SCO | -- | -- | 60' | 5 Ir | | | 1 degree following B252 | PK 4+ 4.1 | Pln Neb | OPH | 14 | - | 4.7" | 2 | | 17.9 | |
| Le Gentil 3 | Drk Neb | CYG | -- | -- | 720' | | | | Funnel Cloud nebula ; Very large | PK 4-11.1 | Pln Neb | SGR | 13.1 | 8.8 | 8.4" | 2 | | 15.5 | |
| Lynga 3 | Opn CL | CIR | - | - | 5' | III 1p :a | | 16 | | PK 6- 3.3 | Pln Neb | SGR | 13.2 | - | 5" | 1 | | | |
| Lynga 4 | Opn CL | NOR | 11.4 | - | 3' | IV 2 p | 30 | 12.5 | | PK 6- 4.1 | Pln Neb | SGR | 13.4 | 8.7 | 6.9" | | | 17.3 | |
| Lynga 5 | Opn CL | NOR | - | - | 5' | III 1p :b | 20 | | | PK 6+ 2.5 | Pln Neb | SGR | 13.6 | - | 7.0" | 1 | | 19 | |
| Lynga 6 | Opn CL | NOR | 9.5 | - | 5' | | | 60 | 10.7 | PK 6+ 8.1 | Pln Neb | OPH | 13.4 | - | 7.0" | 1 | | 17.1 | |
| Lynga 7 | Opn CL | NOR | - | - | 2.2' | II 2p :a | | 16 | | PK 7- 6.2 | Pln Neb | SGR | 13.1 | 8.2 | 7" | 1 | | 16.6 | |
| Lynga 8 | Opn CL | NOR | - | - | 1' | III 2m :a | | | | PK 7+ 1.1 | Pln Neb | SGR | 13.1 | 7.7 | 6.6" | 2 | | 14.7 | |
| Lynga 9 | Opn CL | NOR | - | - | 5' | III 1m:a | | | | PK 7+ 7.1 | Pln Neb | OPH | 13.3 | - | 9.3" | 4 | | 21 | |
| Lynga 11 | Opn CL | ARA | - | - | 4' | III 2p :b | 15 | | | PK 8- 4.2 | Pln Neb | SGR | 14 | - | 4.7" | 2 | | 18.2 | |
| Lynga 12 | Opn CL | ARA | - | - | 5' | III 2m :b | 35 | | | PK 8+ 6.1 | Pln Neb | OPH | 11 | - | 10" | | | 14.2 | |
| Lynga 13 | Opn CL | SCO | - | - | 7' | III 1m:b | 30 | | | PK 9- 4.1 | Pln Neb | SGR | 14 | - | 6.3" | 2 | | | |
| Lynga 14 | Opn CL | SCO | 9.7 | - | 2' | | 15 | 11.2 | | PK 9- 9.1 | Pln Neb | SGR | 13.6 | - | 6.6" | 2 | | 17.1 | |
| M1-92 | Brт Neb | CYG | 11.7 | - | 20.0" | R | | | Footprint Neb ;looks like Dbl*';30" East of * of eq.m | PK 9-10.1 | Pln Neb | SGR | 14 | 8.1 | 5.9" | 2 | | 15.9 | |
| Maffei 1 | Galaxy | CAS | 11.4 | 10 | 5' | | | | Very obscured infrared source | PK 9-21.1 | Galaxy | SGR | 13.5 | - | 0.2' | 3(6) | | | Not a PLNNB;has spectrum of galaxy |
| Markarian 38 | Opn CL | SGR | - | - | 2' | I 1p :a | | | | PK 10+18.2 | Pln Neb | OPH | 13.2 | - | 50" | ?(6) | | 15.6 | Butterfly Nebula |
| MCG +02-32- | Galaxy | VIR | 11.2 | - | | | | | Face On | PK 11- 5.1 | Pln Neb | SGR | 13.1 | - | 4.8" | 2 | | 15.3 | |
| MCG +08-01- | Galaxy | AND | 12 | - | 1.0' | | | | Face On | PK 12- 7.1 | Pln Neb | SGR | 12 | - | 10" | | | | |
| MCG +08-01- | Galaxy | AND | 12 | - | 0.4' | | | | Mostly Face On | PK 12- 9.1 | Pln Neb | SGR | 13.2 | - | 3.7" | 2 | | 17.4 | |
| MCG +09-20- | Galaxy | UMA | 11.8 | - | 1.5' | | | | Face On | PK 13- 7.1 | Pln Neb | SGR | 13.9 | 10.7 | 14.9" | ?(3) | | 18.4 | |
| MCG +09-20- | Galaxy | UMA | 11.7 | - | 2.5' | | | | Edge On | PK 13+ 4.1 | Pln Neb | SER | 13.7 | - | 5" | 2 | | 18.6 | |
| MCG +10-13- | Galaxy | UMA | 12.1 | - | 1.3' | | | | Appr. 50/50 Face & Edge On | PK 13+32.1 | Pln Neb | SER | 12.8 | - | 6.0" | | | 14.7 | Stellar |
| MCG +10-19- | Galaxy | UMA | 12 | - | 0.5' | | | | Mostly Face On | PK 14- 4.1 | Pln Neb | SGR | 13 | - | 5.8" | 2 | | | |
| MCG +13-07- | Galaxy | CAM | 12 | - | 0.9' | | | | Appr. 50/50 Face & Edge On | PK 15- 4.1 | Pln Neb | SGR | 13.9 | - | 6.6" | 2 | | 14.3 | |
| MCG -01-24- | Galaxy | HYA | 11.3 | 12.7 | 4.3' | | | | Mostly Edge On | PK 16- 4.1 | Pln Neb | SGR | 12.5 | - | 13.0" | 3 | | | |
| MCG -01-25- | Galaxy | HYA | 11 | - | 2' | | | | Mostly Edge On | PK 16- 4.2 | Pln Neb | SGR | 13.5 | 9.5 | 10" | 1 | | 16.2 | |
| MCG -02-24- | Galaxy | HYA | 12.9 | 12.1 | 0.7' | SA0 | | | 3C218 | PK 18+20.1 | Pln Neb | OPH | 13.4 | - | 5.0" | | | 16.6 | Stellar |
| MCG -02-53- | Galaxy | AQR | 13.9 | 14.8 | 2.2' | IBm | | | Member of Local Group , aquarius dwarf | PK 19- 5.1 | Pln Neb | SCT | 12.5 | - | 2.0" | 1 | | 17.1 | |
| MCG -03-01- | Galaxy | CET | 10.6 | 14.6 | 11' | | | | Appr. 50/50 Face & Edge On; Local Group; Low Su | PK 19-19.1 | Pln Neb | SGR | 13.1 | - | 2.3' | 3b | | 19.3 | |
| MCG -03-03- | Galaxy | CET | 12.5 | 13.9 | 3' | | | | Mostly Face On | PK 20- 0.1 | Pln Neb | SCT | 12.9 | - | 4.8' | 3b | | 21.1 | |
| MCG -03-28- | Galaxy | HYA | 12 | - | 0.3' | | | | Face On | PK 22- 2.1 | Pln Neb | SCT | 13.5 | 9.3 | 9.3" | 2 | | 16.3 | |
| MCG -03-34- | Galaxy | VIR | 12 | - | 2.5' | Sc pec | | | Appr. 50/50 Face & Edge On | PK 22- 3.1 | Pln Neb | SCT | 13.9 | 9.1 | 7" | 2 | | | 13"-vF; S; R; nBM; difficult |
| MCG -05-18- | Galaxy | CMA | - | - | 0.1' | | | | Not a PLNNB;Seyfert GALXY | PK 23- 2.1 | Pln Neb | SCT | 13.3 | 7.7 | 4.8" | 2 | | | Virtually Stellar |
| MCG -06-03- | Galaxy | SCL | 10.5 | 17.1 | 40' | E | | | ESO 351-G030; sculptor dwarf ;large and dim | PK 26- 2.1 | Pln Neb | SCT | 14 | 9.7 | 7.8" | 2b | | 15.5 | |
| mcg06-07-00 | Galaxy | FOR | 8.9 | 13.9 | 17' | E4 | | | Invl GLOCL NGC 1049;Local Grp; Fornax Dwarf | PK 26+ 0.1 | Brт Neb | SCT | - | - | 120" | 3 | | | Not a PLNNB;H II region;part of Sh2-61 |
| Mel 15 | Opn CL | CAS | 6.6 | - | 21.0' | III 3 p n | 40 | | 19* in scattered oval w compress center; | PK 26-11.1 | Pln Neb | AQL | 13.3 | - | 16.0" | | | 14 | |
| Mel 20 | Opn CL | PER | 1.2 | - | 185' | III 3 m | 50 | 2.9 | Alpha Per moving cluster (Mag w/o Alpha Per) | PK 27- 3.2 | Pln Neb | SCT | 13.4 | - | 15.0" | 1 | | 15.6 | |
| Mel 25 | Opn CL | TAU | 0.5 | - | 330' | II 3 m | 40 | 3.4 | Taurus moving cluster ;Aldebaran not a member | PK 31-10.1 | Pln Neb | AQL | 12.4 | - | 6" | 2 | | 16.3 | |
| Mel 31 | Opn CL | AUR | - | - | 135' | | 35 | 4.5 | Center star 16 Aur; some nebulosity involved | PK 32- 2.1 | Pln Neb | AQL | 13 | 9.4 | 10.0" | 1 | | | |
| Mel 66 | Opn CL | PUP | 7.8 | - | 10' | II 2 m | 200 | 11.4 | | PK 36- 1.1 | Pln Neb | AQL | 12.2 | - | 2.6' | 3b(3) | | 13.8 | |
| Mel 71 | Opn CL | PUP | 7.1 | - | 9' | II 1 m | 80 | 10.2 | Very compressed w central condensation | PK 38- 3.2 | Pln Neb | AQL | 14 | - | 5" | 1 | | | |
| Mel 72 | Opn CL | MON | 10.1 | - | 9' | III 1 m | 40 | 10 | Rich w many faint * | PK 38- 3.3 | Pln Neb | AQL | 13.6 | - | 13" | 3b | | 19.4 | |
| Mel 111 | Opn CL | COM | 1.8 | - | 275' | II 3 p | 80 | 4.3 | Coma Berenices star cluster | PK 38+12.1 | Pln Neb | OPH | 12.4 | 7.9 | 7" | 2 | | 12.5 | Doubtful PLNNB |
| Mel 186 | Opn CL | OPH | 3 | - | 240' | IV 3 m | | | Bull of Poniatowski; at end of 'offramp' of Milky Way | PK 43+11.1 | Pln Neb | HER | 13.9 | - | 1.0" | 1 | | 15.5 | |
| Moffat 1 | Opn CL | NOR | - | - | 8' | IV 2p :b | 20 | | | PK 45- 2.1 | Pln Neb | AQL | 12.7 | 9.6 | 14.0" | 1 | | 14.6 | |
| Mrk 6 | Opn CL | CAS | 7.1 | - | 4.5' | IV 2 p | 6 | 8.4 | About 12 * | PK 47+42.1 | Pln Neb | HER | 13.7 | - | 2.9' | 2c | | 15.7 | |
| Mrk 18 | Opn CL | VEL | 7.8 | - | 2.0' | | 30 | 9.3 | | PK 51- 3.1 | Pln Neb | AQL | 13.7 | 8.5 | 5.4" | 2 | | 14.5 | |
| Mrk 50 | Opn CL | CEP | 8.5 | - | 5.0' | I 2 p n | 5 | 9.8 | With binary HD 219460;very compressed 13 * in 3' | PK 51+ 9.1 | Pln Neb | HER | 11.6 | 4.6 | 3" | | | 13.3 | Stellar |
| Mrk 408 | Galaxy | LEO | 13.9 | - | | | | | Very compact | PK 52- 2.2 | Pln Neb | AQL | 12.6 | 7.7 | 8.0" | 4 | | 14.1 | Stellar |
| New 1 | Galaxy | CET | 11.8 | 14.4 | 4.5' | S | | | | PK 52- 4.1 | Pln Neb | AQL | 12.9 | - | 9" | 1 | | | Very difficult |
| New 3 | Galaxy | VIR | 11.6 | 14.2 | 2.5' | Sc? | | | Marked; but not labeled; on Uranometria 2000 | PK 52+ 7.1 | Pln Neb | HER | 13.6 | - | 30.0" | | | | Stellar |
| Pal 1 | Opn CL | CEP | 13.6 | - | 2.8' | | | 16.3 | Palomar 1 is open cluster-Ortolani&Rosino 1985 | PK 53+24.1 | Pln Neb | HER | 12 | 6.7 | 5.2" | 2 | | 17.6 | |
| Pal 2 | Glob CL | AUR | 13 | - | 2.2' | IX | | | | PK 55- 0.1 | Pln Neb | VUL | 13.9 | - | 4.7" | | | | |
| Pal 3 | Glob CL | SEX | 13.9 | - | 1.6' | XII | | | | PK 64+ 5.1 | Pln Neb | CYG | 9.6 | 6.9 | 35.0" | 4 | | 12.5 | Campbell's hydrogen star ; |
| Pal 5 | Glob CL | SER | 11.8 | - | 8.0' | XII | | | | PK 64+15.1 | Pln Neb | LYR | 13.3 | - | 24.0" | 4 | | | 13"-F; S; IE; cent* seen occasionally at 220X |
| Pal 6 | Glob CL | OPH | 11.6 | - | 1.2' | XI | | | | PK 66- 5.1 | Pln Neb | VUL | 13.6 | - | 5" | | | | |
| Pal 8 | Glob CL | SGR | 10.9 | - | 5.2' | X | | | | PK 70+ 1.1 | Brт Neb | CYG | - | - | | | | | Not a PLNNB;compact H II region in Sh 2-100 |
| Pal 10 | Glob CL | SGE | 13.2 | - | 4.0' | XII | | | | PK 72-17.1 | Pln Neb | VUL | 12.2 | - | 13.8' | 2 | | 17.1 | |
| Pal 11 | Glob CL | AQL | 9.8 | - | 10' | XI | | | | PK 80- 6.1 | Pln Neb | CYG | 13.5 | - | 1.0' | | | 12.3 | Egg Nebula ;protoplanetary?;bipolar; light polarized |
| Pal 12 | Glob CL | CAP | 11.7 | - | 2.9' | XII | | | | PK 86- 8.1 | Pln Neb | CYG | 12.7 | - | 32.0" | 2 | | 17.3 | Egg timer shape in 100" scope |
| Pal 13 | Glob CL | PEG | 13.8 | - | 0.7' | XII | | | | PK 93+ 2.1 | Pln Neb | CYG | 13.2 | - | 38" | 4 | | 14.4 | |
| Pismis 1 | Opn CL | PUP | 10.7 | - | 4.6' | I 3 p | 30 | 12.8 | | PK 100- 8.1 | Pln Neb | LAC | 11.9 | 6.1 | 5.0" | 1 | | 16.1 | Stellar |
| Pismis 2 | Opn CL | PUP | - | - | 4.3' | II 1 r :b | 100 | 15 | | PK 101- 8.1 | Pln Neb | CEP | 13.2 | - | 67" | 3b | | 17.2 | |
| Pismis 3 | Opn CL | VEL | - | - | 6' | II 1m:b | 20 | 13 | | PK 103+ 0.1 | Pln Neb | CEP | 13.5 | - | 72.0" | 2(3) | | 20.4 | |
| Pismis 4 | Opn CL | VEL | 5.9 | - | 18' | IV 1 p n | 45 | 7.3 | | PK 103+ 0.2 | Pln Neb | CEP | 14 | 10.9 | 13" | 3 | | | |
| Pismis 5 | Opn CL | VEL | 9.9 | - | 2' | III 2 p n | 10 | 10.4 | | PK 107-13.1 | Pln Neb | AND | 13.9 | 7.8 | 4.6" | 2 | | 14.7 | |
| Pismis 7 | Opn CL | VEL | - | - | 2.5' | II 1m:b | 35 | 13 | | PK 111- 2.1 | Pln Neb | CAS | 14 | 2.9 | 1.0" | | | 13.8 | 11 mag * 75" north following |
| Pismis 8 | Opn CL | VEL | 9.5 | - | 2' | II 3 p | 25 | 10.5 | | PK 118- 8.1 | Pln Neb | CAS | 12.5 | - | 5" | | | 14.1 | |
| Pismis 10 | Opn CL | VEL | - | - | 2.5' | | | 10 | | PK 118+ 2.1 | Brт Neb | CAM | 12.9 | - | 120" | | | | Typical spectrum of HII region |
| Pismis 11 | Opn CL | VEL | - | - | 2' | I 2p :b | 20 | 12 | | PK 119- 6.1 | Pln Neb | CAS | 13.3 | 6.9 | 5" | 2 | | 19.1 | |
| Pismis 12 | Opn CL | VEL | 9.7 | - | 4.5' | III 2 p | 20 | 11.6 | | PK 121- 2.1 | Brт Neb | CAS | - | - | 39" | 2b | | 18 | Not a PLNNB;reflection nebula |
| Pismis 13 | Opn CL | VEL | 10.2 | - | 2' | II 2 p | 30 | 12.1 | Included in NGC 2866 | PK 147- 2.1 | Pln Neb | PER | 13.6 | 7.7 | 4" | | | 16.7 | |
| Pismis 14 | Opn CL | VEL | - | - | 1.5' | II 2p :b | 12 | 14 | | PK 147+ 4.1 | Pln Neb | CAM | 13.7 | 9 | 6.0" | 3 | | | |
| Pismis 15 | Opn CL | VEL | - | - | 4.5' | II 1m:b | 35 | 14 | | PK 149- 1.1 | Brт Neb | PER | - | - | 84" | 2 | | 17.8 | Not a PLNNB;reflection nebula |
| Pismis 16 | Opn CL | VEL | 8 | - | 1.5' | I 3 p | 12 | 8.7 | | PK 151+ 2.1 | Brт Neb | CAM | - | - | 4.0' | E | | 13.9 | Not a PLNNB;H II region Sh 2-207 |
| Pismis 17 | Opn CL | CAR | 9.4 | - | 0.6' | III 2 p | | 10.4 | | PK 164+31.1 | Pln Neb | LYN | 14 | - | 6.3' | 4 | | 16.8 | confused with NGC 2474; see Sky+Tel Apr 81 pg. 3 |
| Pismis 20 | Opn CL | CIR | 7.8 | - | 4.5' | I 3 p | 12 | 8.2 | | PK 169-0.1 | Pln Neb | AUR | 12 | - | 60.0" | | | 16.2 | |
| Pismis 21 | Opn CL | CIR | - | - | 2' | I 3p :a | | 13 | | PK 171-25.1 | Pln Neb | TAU | 13.9 | 14.8 | 48.0" | 4 | | 17.1 | |
| Pismis 22 | Opn CL | NOR | - | - | 4' | I 2p :a | 30 | 7.7 | | PK 173- 5.1 | Pln Neb | AUR | 13.7 | 15.5 | 2.2' | 3 | | 18.8 | May be emission nebula |
| Pismis 23 | Opn CL | NOR | - | - | 1' | III 2m :a | | 15 | | PK 189+ 7.1 | Pln Neb | GEM | 13 | 9.3 | 38" | 2 | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|-------------|---------|-----|------|------|-------|--------|----|------|---|--------|---------|-----|------|------|------|-----------|----|------|---------------------------------------|
| PK 234- 0.1 | Pln Neb | PUP | 14 | - | 1" | | | | Stellar | Ru 15 | Opn CL | CMA | - | - | 1.7' | II 1p :b | 20 | 12 | |
| PK 235- 1.1 | Pln Neb | CMA | 13.4 | - | 13" | | | 14.1 | | Ru 16 | Opn CL | CMA | - | - | 11' | IV 2 p | 15 | 13 | |
| PK 238+34.1 | Pln Neb | HYA | 13.4 | - | 4.5' | 2b | | 15.5 | | Ru 17 | Opn CL | CMA | - | - | 5' | II 1p :b | 15 | 12 | |
| PK 241+ 2.1 | Pln Neb | PUP | 11.8 | 8.7 | 20.0" | 4 | | 15.7 | | Ru 18 | Opn CL | CMA | 9.4 | - | 4' | III 2 p | 40 | 11 | |
| PK 242-11.1 | Pln Neb | CMA | 12.2 | 8.3 | 30.0" | ?(6) | | 15.5 | | Ru 19 | Opn CL | CMA | - | - | 8' | IV 1p :b | 20 | 13 | |
| PK 248- 8.1 | Pln Neb | PUP | 13 | 8 | 8" | 2 | | 17 | | Ru 20 | Opn CL | CMA | 9.5 | - | 10' | III 2 m | 30 | 11.6 | |
| PK 248+ 8.1 | Galaxy | ANT | - | - | 0.2' | | | | Not a PLNNB;dwarf GALXY w emission lines | Ru 22 | Opn CL | PUP | - | - | 2.8' | IV 1p :b | 15 | 12 | |
| PK 249- 5.1 | Pln Neb | PUP | 13.1 | - | 54" | | | | | Ru 23 | Opn CL | PUP | - | - | 3' | III 1p :b | 20 | 13 | |
| PK 254+ 5.1 | Pln Neb | PYX | 11 | 6.5 | 19.0" | 2a | | 13.9 | | Ru 24 | Opn CL | PUP | - | - | 2' | III 1 p | 15 | 11 | |
| PK 259+ 0.1 | Pln Neb | VEL | 13.8 | - | 75.0" | | | 18.9 | Diffuse neb? | Ru 25 | Opn CL | PUP | - | - | 0.7' | III 1p :b | 10 | 14 | |
| PK 263- 5.1 | Pln Neb | VEL | 13.6 | 6.7 | 3.0" | | | | | Ru 26 | Opn CL | PUP | - | - | 10' | III 1p :b | 20 | 12 | |
| PK 264- 8.1 | Pln Neb | VEL | 12.4 | 11.2 | 45.0" | 2 | | 16.9 | | Ru 27 | Opn CL | PUP | - | - | 18' | II 2 m | 30 | 12 | |
| PK 264-12.1 | Pln Neb | CAR | 12.3 | 5.8 | 3.0" | | | 14.7 | | Ru 28 | Opn CL | PUP | - | - | 4' | IV 1p :b | 20 | 14 | |
| PK 269- 3.1 | Pln Neb | VEL | 13.6 | 8.8 | 7" | | | 13.6 | Bipolar | Ru 30 | Opn CL | PUP | - | - | 6.5' | II 2 p | 30 | 11 | |
| PK 274+ 2.2 | Pln Neb | VEL | 13.7 | - | 5" | | | 16.2 | | Ru 31 | Opn CL | PUP | - | - | 2' | I 3 p | 15 | 11 | |
| PK 274+ 3.1 | Pln Neb | VEL | 14 | - | 23.0" | | | | | Ru 32 | Opn CL | PUP | 8.4 | - | 6' | III 2 p n | 30 | 9.6 | |
| PK 275- 2.2 | Pln Neb | VEL | 13.3 | - | 14.0" | | | | | Ru 33 | Opn CL | PUP | - | - | 6' | IV 1p :b | 20 | 13 | |
| PK 275- 4.1 | Pln Neb | VEL | 12.9 | 8.9 | 14" | | | 16.1 | | Ru 34 | Opn CL | PUP | 9.5 | - | 4' | III 2 p | 35 | 11.2 | |
| PK 275- 4.2 | Pln Neb | VEL | 13.5 | 6.5 | 2.0" | | | | | Ru 35 | Opn CL | PUP | - | - | 0.8' | II 1p :b | 10 | 14 | |
| PK 278- 6.1 | Pln Neb | CAR | 11.9 | - | 10" | | | 16.7 | | Ru 36 | Opn CL | PUP | 9.6 | - | 4' | IV 1 m | 30 | 10.3 | |
| PK 278+ 5.1 | Pln Neb | VEL | 13.9 | - | 15" | | | 17.6 | | Ru 37 | Opn CL | PUP | - | - | 0.8' | II 2m :b | 30 | 14 | |
| PK 279- 3.1 | Pln Neb | CAR | 13.3 | 11.2 | 25" | | | 11.5 | | Ru 38 | Opn CL | PUP | - | - | 6' | III 2p :b | 15 | 13 | |
| PK 283+ 2.1 | Pln Neb | VEL | 12.7 | 8.2 | 8" | | | 17.2 | | Ru 39 | Opn CL | PUP | - | - | 1.5' | III 1p :b | 15 | 14 | |
| PK 283+25.1 | Pln Neb | HYA | 12.1 | - | 3.0' | | | 17.4 | | Ru 40 | Opn CL | PUP | - | - | 3.5' | IV 1p :b | 10 | 13 | |
| PK 285+ 1.1 | Pln Neb | VEL | 14 | 7.5 | 3.0" | | | | | Ru 41 | Opn CL | PUP | - | - | 1.1' | IV 1p :b | 20 | 14 | |
| PK 286+ 2.1 | Pln Neb | VEL | 12.7 | - | 18" | | | | | Ru 42 | Opn CL | PUP | - | - | 1.5' | III 2p :b | 20 | 14 | |
| PK 288+ 0.1 | Pln Neb | CAR | 12.4 | - | 30" | 4 | | | Ring shape | Ru 44 | Opn CL | PUP | 7.2 | - | 5' | III 1 p | 40 | 9.4 | About 100 O or B * of 12 mag and less |
| PK 290+ 7.1 | Pln Neb | CEN | 11.4 | 8.7 | 30" | 3(4) | | | | Ru 45 | Opn CL | PUP | - | - | 11' | IV 2 p | 35 | 13 | |
| PK 292+ 4.1 | Pln Neb | CEN | 12.8 | 7.6 | 5" | | | 13.6 | | Ru 46 | Opn CL | PUP | 9.1 | - | 2' | II 3 p | 15 | 9.4 | |
| PK 303+40.1 | Pln Neb | HYA | 12 | 18.9 | 12.8' | 3a | | 9.6 | cent* variable LW Hya | Ru 47 | Opn CL | PUP | 9.6 | - | 5' | I 1 p | 20 | 10.9 | |
| PK 311+ 2.1 | Pln Neb | CEN | 13.5 | - | 9" | | | 17.2 | | Ru 48 | Opn CL | PUP | - | - | 2' | III 1p :b | 20 | 12 | |
| PK 316+ 8.1 | Pln Neb | CEN | 13.7 | 10.1 | 12" | | | 12.7 | | Ru 49 | Opn CL | PUP | 9.6 | - | 2.5' | II 3 p | 10 | 10.1 | |
| PK 318+41.1 | Pln Neb | VIR | 13 | 15.7 | 6.0' | 3b(3a) | | 11.5 | | Ru 50 | Opn CL | PUP | - | - | 3.5' | II 2m :b | 30 | 12 | |
| PK 319+ 6.1 | Pln Neb | LUP | 13.2 | 10.2 | 15.0" | | | 18.1 | | Ru 51 | Opn CL | PUP | - | - | 4.5' | IV 1m:b | 30 | 14 | |
| PK 322- 2.1 | Pln Neb | NOR | 12.5 | 10.2 | 50" | 4(6) | | | | Ru 52 | Opn CL | PUP | - | - | 2.5' | III 1p :b | 15 | 13 | |
| PK 325- 4.1 | Pln Neb | NOR | 12.4 | 10.3 | 16" | | | 13.6 | | Ru 53 | Opn CL | PUP | - | - | 18' | IV 2 p | 40 | 10 | |
| PK 326- 6.1 | Pln Neb | NOR | 12.2 | - | 3" | | | 13 | | Ru 54 | Opn CL | PUP | - | - | 2.5' | III 2p :b | 20 | 15 | |
| PK 327- 7.1 | Pln Neb | NOR | 13.9 | - | 22" | | | | | Ru 55 | Opn CL | PUP | 7.8 | - | 17' | IV 2 p | 12 | 8.6 | |
| PK 327+13.1 | Pln Neb | LUP | 12.7 | 7.3 | 5" | | | 18.7 | | Ru 56 | Opn CL | PUP | - | - | 42' | IV 2 p | 40 | 9 | |
| PK 329- 2.2 | Pln Neb | NOR | 11.9 | 9.9 | 25" | 4(3) | | 18.3 | Easy grey round lies in dense field--Hartung | Ru 57 | Opn CL | PUP | - | - | 5' | IV 2m :b | 30 | 12 | |
| PK 329+ 2.1 | Pln Neb | NOR | 13.6 | - | 76" | 4 | | 13.9 | Fine annular shape | Ru 58 | Opn CL | PUP | - | - | 10' | IV 1m:b | 30 | 12 | |
| PK 330- 3.1 | Pln Neb | NOR | 13.9 | - | 16" | | | | | Ru 59 | Opn CL | PUP | 9 | - | 5' | III 1 p | 20 | 10.2 | |
| PK 330+ 4.1 | Pln Neb | NOR | 12.9 | - | 1.0" | 1 | | 11.1 | | Ru 60 | Opn CL | VEL | - | - | 6' | II 1m:b | 30 | 13 | |
| PK 331- 1.1 | Pln Neb | NOR | 13.8 | - | 25.0" | 6 | | 17.6 | | Ru 61 | Opn CL | PUP | - | - | 2.5' | II 1p :b | 25 | 14 | |
| PK 331- 3.2 | Pln Neb | NOR | 13.7 | - | 54" | | | | | Ru 62 | Opn CL | PYX | - | - | 7' | IV 2 p | 20 | 11 | |
| PK 331- 5.1 | Pln Neb | NOR | 11.9 | - | 5" | | | 12.6 | | Ru 63 | Opn CL | VEL | - | - | 5' | II 1p :b | 20 | 13 | |
| PK 332- 3.1 | Pln Neb | NOR | 13.7 | - | 16" | | | | | Ru 64 | Opn CL | VEL | - | - | 67' | II 3 p | 80 | 9 | |
| PK 332- 4.1 | Pln Neb | NOR | 13.5 | - | 5" | | | 16.4 | | Ru 65 | Opn CL | VEL | - | - | 11' | IV 1 p | 20 | 13 | |
| PK 333+ 1.1 | Pln Neb | NOR | 13.7 | - | 13" | | | | | Ru 66 | Opn CL | PYX | - | - | 2' | II 1p :b | 20 | 15 | |
| PK 336- 5.1 | Pln Neb | ARA | 13.3 | - | 3" | | | 16.6 | | Ru 67 | Opn CL | VEL | 9.1 | - | 6' | IV 3 p | 35 | 10.7 | |
| PK 336- 6.1 | Pln Neb | ARA | 12.6 | - | 8" | | | 16.5 | | Ru 68 | Opn CL | PYX | - | - | 10' | III 1r :b | 80 | 14 | |
| PK 342- 2.1 | Pln Neb | SCO | 13 | - | 25" | 4 | | | | Ru 69 | Opn CL | VEL | - | - | 2.2' | IV 1pn:b | 10 | 14 | |
| PK 342- 4.1 | Pln Neb | SCO | 12 | 13.4 | 40" | | | | | Ru 70 | Opn CL | VEL | - | - | 5' | IV 2p :a | | 13 | |
| PK 342- 6.1 | Pln Neb | ARA | 12.9 | 8.5 | 10" | | | 16.2 | | Ru 71 | Opn CL | VEL | - | - | 7' | III 2 p | 30 | 11 | |
| PK 342+27.1 | Pln Neb | LIB | 11.6 | 6.7 | 16" | 2 | | 18.4 | same as PK342+17.1 | Ru 72 | Opn CL | PYX | - | - | 1.4' | IV 1p :b | 10 | 13 | |
| PK 342-14.1 | Pln Neb | ARA | 11.9 | 12.4 | 36" | | | 13.2 | | Ru 73 | Opn CL | VEL | - | - | 3.6' | IV 1p :b | 25 | 14 | |
| PK 343+11.1 | Pln Neb | SCO | 14 | - | 2.5" | 2 | | 17.3 | | Ru 74 | Opn CL | PYX | - | - | 2.2' | III 1p :b | 20 | 13 | |
| PK 345- 0.1 | Brn Neb | SCO | - | - | | | | | Not a PLNNB;compact H II region RCW 117 | Ru 75 | Opn CL | VEL | - | - | 4' | II 1p :b | 20 | 12 | |
| PK 345- 1.1 | Pln Neb | SCO | 13.4 | - | 8.5" | 2 | | | | Ru 76 | Opn CL | VEL | 10.8 | - | 6' | III 2 p | 20 | 12.5 | |
| PK 345- 4.1 | Pln Neb | SCO | 11.9 | 6.5 | 5" | 1 | | 14.3 | | Ru 77 | Opn CL | VEL | 10.4 | - | 2' | II 3 p | 35 | 12.5 | |
| PK 346- 6.1 | Pln Neb | SCO | 12.6 | - | 5" | | | | | Ru 78 | Opn CL | VEL | - | - | 3' | II 2m :b | 30 | 15 | |
| PK 347+ 5.1 | Pln Neb | SCO | 13 | - | 1" | | | | | Ru 79 | Opn CL | VEL | 9.2 | - | 11' | III 3 p | 20 | 11.5 | |
| PK 348- 0.1 | Brn Neb | SCO | - | - | | | | | Not a PLNNB;compact H II region RCW 121 | Ru 80 | Opn CL | VEL | - | - | 12' | III 1 p | | 13 | |
| PK 349- 4.1 | Pln Neb | SCO | 13 | - | 83" | | | 16.8 | | Ru 81 | Opn CL | VEL | - | - | 5' | IV 3p :a | | 12 | |
| PK 349+ 4.1 | Pln Neb | SCO | 13.4 | - | 5" | 1 | | 17 | | Ru 82 | Opn CL | VEL | 8.1 | - | 3.6' | II 3 p | 20 | 10.8 | |
| PK 350- 3.1 | Pln Neb | SCO | 14 | - | 23" | 4 | | | | Ru 83 | Opn CL | VEL | 9.8 | - | 3.4' | I 3 p | 30 | 11.3 | |
| PK 350+ 4.1 | Pln Neb | SCO | 14 | - | 5.6" | 2 | | 12.9 | | Ru 85 | Opn CL | VEL | - | - | 1.7' | III 1m:b | 40 | 15 | |
| PK 351- 6.1 | Pln Neb | SCO | 13.8 | - | 9.9" | 2 | | | | Ru 86 | Opn CL | CAR | - | - | 12' | III 2 m | | 12 | |
| PK 351+ 4.1 | Pln Neb | SCO | 13.2 | 9.8 | 10" | 1 | | 16.9 | Stellar | Ru 87 | Opn CL | VEL | - | - | 2.2' | II 3 p | 20 | 11 | |
| PK 352- 7.1 | Pln Neb | CRA | 11.4 | 4.3 | 2" | 1 | | 14.3 | Stellar point in rich field foundw prism--Hartung | Ru 90 | Opn CL | CAR | - | - | 9' | IV 2 p | 15 | 12 | |
| PK 353- 4.1 | Pln Neb | SCO | 12 | - | 10" | | | 16.8 | | Ru 91 | Opn CL | CAR | - | - | 1.7' | II 2 p | 15 | 10 | |
| PK 353+ 6.2 | Pln Neb | SCO | 13.7 | 9.4 | 8" | 1 | | 16.4 | | Ru 106 | Glob CL | CEN | 10.9 | - | 2' | | | 14.8 | Skiff: Nice globular cluster! |
| PK 355- 3.3 | Pln Neb | SCO | 12.7 | - | 2" | | | 15.4 | | Ru 108 | Opn CL | CEN | 7.5 | - | 12' | III 2 p | 15 | 8.5 | |
| PK 355- 4.1 | Pln Neb | SCO | 14 | - | 11" | 3 | | | | Ru 111 | Opn CL | CEN | - | - | 8' | III 1m:b | 40 | 13 | |
| PK 355- 6.5 | Pln Neb | SGR | 11.7 | 6.3 | 5" | | | 13.5 | | Ru 113 | Opn CL | NOR | - | - | 45' | III 1 m | 20 | 9 | |
| PK 356- 4.1 | Pln Neb | SCO | 13.9 | - | 3" | | | 14 | On north side of M7 star cluster | Ru 114 | Opn CL | NOR | - | - | 8' | IV 1m:b | 50 | 12 | |
| PK 356- 4.2 | Pln Neb | SCO | 13 | - | 10" | 2 | | 16.2 | | Ru 115 | Opn CL | NOR | - | - | 5' | III 1p :a | | 13 | |
| PK 357- 3.2 | Pln Neb | SCO | 14 | - | 6.2" | 2 | | | | Ru 116 | Opn CL | NOR | - | - | 5' | II 2 p | | 9 | |
| PK 357- 4.3 | Pln Neb | SCO | 8.5 | - | 2" | 1 | | 15.4 | magnitude value is infrared region | Ru 117 | Opn CL | NOR | - | - | 1.7' | III 1p :a | | 12 | |
| PK 358- 0.2 | Pln Neb | SCO | 13.8 | 7.9 | 9.0" | 2 | | 12.1 | | Ru 119 | Opn CL | NOR | 8.8 | - | 8' | II 1 p | 13 | 10.9 | |
| PK 358- 6.1 | Pln Neb | SGR | 12 | - | 10" | | | | | Ru 120 | Opn CL | ARA | - | - | 3.4' | II 3p :a | 11 | 12 | |
| PK 358+ 3.1 | Pln Neb | OPH | 13.6 | - | 3.5" | 2 | | | same as PK358+ 3.3 | Ru 121 | Opn CL | ARA | - | - | 8' | IV 1m:b | 35 | 13 | |
| PK 358+ 4.1 | Pln Neb | OPH | 14 | - | 5.6" | 2 | | | | Ru 123 | Opn CL | SCO | - | - | 9' | II 3 p | 50 | 10 | About 40 * maqs 15... |
| PK 358+ 5.2 | Pln Neb | OPH | 13.1 | - | 3" | | | | | | | | | | | | | | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------------|---------|-----|-----|------|-------|-----------|-----|------|---|----------|--------|-----|------|------|-------|----------|----|------|--|
| Ru 145 | Opn CL | SGR | - | - | 35' | III 1 m | | 10 | | Tr 26 | Opn CL | OPH | 9.5 | - | 7' | III 2 p | 40 | | |
| Ru 148 | Opn CL | PER | 9.5 | - | 3' | IV 2 p | 15 | 9.9 | | Tr 27 | Opn CL | SCO | 6.7 | - | 7' | I 2 p | 35 | 8.4 | Extinction varies from 3 to 8 mags across face of cl |
| Ru 150 | Opn CL | CMA | - | - | 2.5' | II 2p :b | 12 | 13 | | Tr 28 | Opn CL | SCO | 7.7 | - | 8' | II 2 p n | 30 | 9.8 | |
| Ru 151 | Opn CL | PUP | - | - | 15' | IV 3 m | 30 | 12 | | Tr 29 | Opn CL | SCO | 7.5 | - | 9' | II 3 p | 30 | | |
| Ru 152 | Opn CL | PUP | - | - | 1.7' | II 1m:b | 35 | 16 | | Tr 30 | Opn CL | SCO | 8.8 | - | 10' | III 2 p | 20 | | In field of M 7 |
| Ru 153 | Opn CL | PUP | - | - | 2.8' | IV 2pe:a | | 14 | | Tr 31 | Opn CL | SGR | 9.8 | - | 8' | III 1 p | 25 | | |
| Ru 154 | Opn CL | PUP | - | - | 0.6' | III 2p :b | 20 | 13 | | Tr 32 | Opn CL | SER | 12.2 | - | 4' | I 2m :b | 50 | 11.8 | |
| Ru 155 | Opn CL | PUP | - | - | 2' | IV 1p :b | 10 | 13 | | Tr 33 | Opn CL | SGR | 7.8 | - | 7' | II 3 p | 20 | 9.7 | |
| Ru 157 | Opn CL | PYX | - | - | 17' | IV 2 p | 30 | 11 | | Tr 34 | Opn CL | SCT | 8.6 | - | 8' | II 2 m | 40 | 11.2 | |
| Ru 158 | Opn CL | PYX | - | - | 2.5' | III 2p :b | 10 | 12 | | Tr 35 | Opn CL | SCT | 9.2 | - | 9' | II 2 p | 35 | 11.4 | |
| Ru 160 | Opn CL | VEL | - | - | 1.7' | I 3p :a | | 14 | | Tr 37 | Opn CL | CEP | 5.1 | - | 50' | II 3 m | 30 | 7.8 | In IC 1396 nebula |
| Ru 165 | Opn CL | CRU | - | - | 22' | IV 1 p | 35 | 7 | | UGC 191 | Galaxy | PSC | 13.4 | 14 | 3' | S | | | |
| Ru 167 | Opn CL | CEN | - | - | 14' | IV 2 p | 40 | 11 | | UGC 439 | Galaxy | CET | 13.2 | 13.2 | 1.1' | Sa | | | |
| Ru 168 | Opn CL | SGR | - | - | 3.4' | IV 1p :b | 20 | 12 | | UGC 711 | Galaxy | CET | 14 | - | 3.9' | Sc | | | |
| Ru 170 | Opn CL | SCT | - | - | 2.5' | IV 1m:b | | 13 | | UGC 1072 | Galaxy | CET | 14 | - | 1.2' | SO | | | vF companion on west side |
| Ru 171 | Opn CL | SCT | - | - | 6' | III 1r :b | 15 | 14 | | UGC 1102 | Galaxy | PSC | 13.9 | - | 1.4' | Pec | | | Dbl sys w UGC 1105 in south part of disk;Symbiotic |
| Ru 172 | Opn CL | CYG | - | - | 4' | III 2pn:b | 20 | 12 | | UGC 1195 | Galaxy | PSC | 13.2 | - | 3' | Irp+ | | | distorted |
| Ru 173 | Opn CL | CYG | - | - | 50' | III 3 p | 20 | 8 | Large loose cl;34 * in 20' | UGC 1281 | Galaxy | TRI | 12.6 | - | 4.5' | Sdm | | | |
| Ru 174 | Opn CL | CYG | - | - | 5' | IV 1p :b | 10 | 14 | | UGC 1385 | Galaxy | AND | 13.4 | 12.3 | 0.8' | SBa | | | brightest of 3 |
| Ru 175 | Opn CL | CYG | - | - | 9' | III 2 p | 30 | 11 | Not rich;27 * at 120X in 10" scope | UGC 1546 | Galaxy | ARI | 13.7 | 13.8 | 1.1' | Sc | | | |
| Ru 176 | Opn CL | NOR | - | - | | | | | Stellar arc or broken ring--Archinal | UGC 1547 | Galaxy | ARI | 13.9 | 15.5 | 2' | Ir+ | | | |
| Sh2- 1 | Brт Neb | SCO | - | - | 150' | E+R | | | Neb brightest south of Pi Sco | UGC 1551 | Galaxy | ARI | 13.5 | 14.4 | 2.8' | SBdm | | | faint comp 3.1' PA 155 |
| Sh2- 3 | Brт Neb | SCO | - | - | 7.3' | E | | | | UGC 1561 | Galaxy | ARI | 14 | 13.8 | 1.4' | Irp+ | | | very mottled |
| Sh2- 5 | Brт Neb | SCO | - | - | 32' | E | | | | UGC 2023 | Galaxy | TRI | 13.9 | 15.2 | 2.0' | Im | | | |
| Sh2- 9 | Brт Neb | SCO | - | - | 35' | E+R | | | | UGC 2034 | Galaxy | AND | 13.1 | 15.1 | 3.1' | Ir+ | | | |
| Sh2- 13 | Brт Neb | SCO | - | - | 40' | E | | | | UGC 2082 | Galaxy | ARI | 12.9 | 14.5 | 6.2' | Sc | | | |
| Sh2- 16 | Brт Neb | SGR | - | - | 14' | E | | | | UGC 2105 | Galaxy | TRI | 13.5 | 13.2 | 1.5' | SBa | | | Supernova 1938A here |
| Sh2- 46 | Brт Neb | SER | - | - | 30' | E | | | | UGC 2119 | Galaxy | CET | 13.5 | 13.7 | 2' | SBb | | | |
| Sh2- 53 | Brт Neb | SCT | - | - | 15' | E | | | | UGC 2259 | Galaxy | PER | 13.4 | 14.9 | 2.8' | SBdm | | | south of 2 |
| Sh2- 55 | Brт Neb | SCT | - | - | 5' | E | | | | UGC 2275 | Galaxy | CET | 13.4 | 16.6 | 5.8' | Sm | | | |
| Sh2- 64 | Brт Neb | SER | - | - | 20' | E | | | | UGC 2302 | Galaxy | CET | 13.2 | 16.6 | 4.8' | (R)SB(rs | | | |
| Sh2- 72 | Brт Neb | AQL | - | - | 25' | E | | | | UGC 2463 | Galaxy | PER | 13.9 | 15.1 | 2.3' | SABm | | | |
| Sh2- 82 | Brт Neb | SGE | - | - | 7' | E+R | | | Large and irregularly round | UGC 2855 | Galaxy | CAM | 12.9 | 15 | 4.4' | S(B)c | | | P w UGC 2866 at 10' south foll |
| Sh2- 84 | Brт Neb | SGE | - | - | 15' | E | | | V shaped neby; rich field of stars | UGC 3504 | Galaxy | LYN | 12.3 | 14.1 | 3.1' | S(B)c | | | |
| Sh2- 88 | Brт Neb | VUL | - | - | 18' | E | | | Has two small brighter knots w in large faint neby | UGC 3574 | Galaxy | LYN | 12.6 | 15.3 | 4.2' | Sc | | | P w UGC 3569 6' preced |
| Sh2- 90 | Brт Neb | VUL | - | - | 5' | E | | | | UGC 3580 | Galaxy | CAM | 11.8 | 13.6 | 3.4' | Sa | | | |
| Sh2- 91 | SN Rem | CYG | - | - | 120' | | | | Long; thin filament | UGC 3587 | Galaxy | GEM | 13.8 | 13.4 | 2.8' | S | | | |
| Sh2-101 | Brт Neb | CYG | - | - | 16' | E | | | Near dark neb B144; appears as bright edge to dark | UGC 3685 | Galaxy | LYN | 12 | 14.3 | 3.3' | SBb | | | |
| Sh2-104 | Brт Neb | CYG | - | - | 7' | E | | | | UGC 3691 | Galaxy | GEM | 11.9 | 12.7 | 2.2' | Sc | | | several blue patches along edge |
| Sh2-112 | Brт Neb | CYG | - | - | 15' | E | | | | UGC 3697 | Galaxy | CAM | 13.5 | 12.2 | 3.5' | Sbp | | | Integral sign galaxy ;disturbed |
| Sh2-115 | Brт Neb | CYG | - | - | 30' | E | | | | UGC 3730 | Galaxy | CAM | 12.5 | 14.4 | 2.7' | Ring | | | Chaotic; UGC 3705 at 9' 14.4mag 1.5'X1.4' |
| Sh2-132 | Brт Neb | CEP | - | - | 40' | E | | | NE section has highest surface brightness | UGC 3826 | Galaxy | CAM | 13.5 | 15.9 | 3.5' | S(B)d | | | |
| Sh2-155 | Brт Neb | CEP | - | - | 15' | E | | | Cave nebula ; crescent shaped with northern bright | UGC 3912 | Galaxy | CMI | 12.8 | 13.4 | 1.8' | Ir+ | | | |
| Sh2-157 | Brт Neb | CAS | - | - | 60' | E | | | Incl brighter area Sh2-157a | UGC 3946 | Galaxy | CMI | 13.1 | 12.9 | 1.3' | Ir+ | | | vF companion north preced |
| Sh2-188 | Brт Neb | CAS | - | - | 10' | E | | | Crescent shaped with SE side brighter | UGC 3964 | Galaxy | MON | 13.1 | 13.6 | 1.7' | S(B)dm | | | |
| Sh2-205 | Brт Neb | CAM | - | - | 80' | E | | | | UGC 3973 | Galaxy | LYN | 13.9 | 11 | 1.4' | SBb | | | Seyfert |
| Sh2-223 | SN Rem | AUR | - | - | 70' | | | | | UGC 3974 | Galaxy | GEM | 13.1 | 16.4 | 3.1' | Ir- | | | |
| Sh2-224 | SN Rem | AUR | - | - | 31' | E | | | | UGC 3975 | Galaxy | CAM | 13.6 | 14.1 | 1.4' | SBdm | | | |
| Sh2-231 | Brт Neb | AUR | - | - | 10' | E | | | | UGC 4013 | Galaxy | CAM | 13.3 | 13.8 | 2' | Sb | | | Seyfert;vF companion on east side |
| Sh2-232 | Brт Neb | AUR | - | - | 37' | E | | | PLNNB PK 175+0.1 involved | UGC 4238 | Galaxy | CAM | 12.7 | 13.9 | 2.4' | SBd | | | |
| Sh2-235 | Brт Neb | AUR | - | - | 7.8' | E | | | | UGC 4260 | Galaxy | LYN | 13.5 | 14.3 | 1.7' | Ir- | | | |
| Sh2-240 | SN Rem | TAU | - | - | 200' | E | | | Huge oval cloud w filaments;prob supernova remna | UGC 4305 | Galaxy | UMA | 11.1 | 14.8 | 7.6' | Ir+ | | | dwarf irregular |
| Sh2-241 | Brт Neb | AUR | - | - | 2' | E+R | | | | UGC 4393 | Galaxy | LYN | 12.4 | 13.6 | 2.5' | SB | | | |
| Sh2-247 | Brт Neb | GEM | - | - | 10' | E | | | | UGC 4499 | Galaxy | UMA | 13 | 14.6 | 2.6' | S(B)dm | | | Mrk 94 superimposed 0.7' south foll |
| Sh2-261 | Brт Neb | ORI | - | - | 30' | E | | | Lower's nebula | UGC 4543 | Galaxy | LYN | 13.8 | 15.6 | 3.6' | Sdm | | | |
| Sh2-263 | Brт Neb | ORI | - | - | 20' | E+R | | 5.7 | Brightst part of Lambda Ori neb | UGC 4559 | Galaxy | CNC | 13.2 | 13.5 | 3' | Sb+ | | | |
| Sh2-264 | Brт Neb | ORI | 5 | - | 70' | E | | | Seems to apply to entire Lambda Ori neb | UGC 4687 | Galaxy | UMA | 13.7 | 12.4 | 0.8' | Pec | | | vF companion south |
| Sh2-276 | Brт Neb | ORI | 7 | 12 | 600' | E | | | Part of Barnard's Loop ;faint | UGC 4749 | Galaxy | UMA | 13.5 | 12.6 | 0.9' | S | | | |
| Sh2-282 | Brт Neb | MON | - | - | 40' | E | | | | UGC 4787 | Galaxy | LYN | 13.7 | 13.6 | 2.3' | Sdm | | | |
| Sh2-294 | Brт Neb | MON | - | - | 8' | E | | | | UGC 4797 | Galaxy | HYA | 13.9 | 15.1 | 2.5' | S | | | |
| Sh2-301 | Brт Neb | CMA | - | - | 8' | E | | | | UGC 4841 | Galaxy | CAM | 12.4 | 14.3 | 2.8' | S(B)d | | | Ho III |
| Sh2-302 | Brт Neb | PUP | - | - | 20' | E | | | Cluster Bochum 5 invl | UGC 4922 | Galaxy | UMA | 13.4 | 14.9 | 3.9' | Sm | | | |
| Sh2-307 | Brт Neb | PUP | - | - | 4' | E | | | | UGC 5028 | Galaxy | UMA | 13.8 | 12.4 | 0.7' | SBdm pe | | | P w UGC 5029 sep 70" E-W |
| Sh2-311 | Brт Neb | PUP | - | - | 16' | E | | | Involved in cluster NGC 2467; dark lane near middle | UGC 5139 | Galaxy | UMA | 12.5 | 14.9 | 3.5' | Ir+ | | | Dwarf in M81 group |
| Sh2-312 | Brт Neb | PYX | - | - | 720' | E | | | | UGC 5238 | Galaxy | SEX | 13.7 | 14.2 | 2.5' | S(B)d | | | |
| Steph 1 | Opn CL | LYR | 3.8 | - | 20.0' | IV 3 p | 15 | 4.3 | Delta Lyrae cluster | UGC 5249 | Galaxy | SEX | 13.2 | 13.7 | 2.4' | SBc | | | |
| Stock 1 | Opn CL | VUL | 5.3 | - | 60' | III 2 m | 40 | 7 | 47 * in 40' field | UGC 5349 | Galaxy | LMI | 13.7 | 14.4 | 2.5' | Sm | | | |
| Stock 2 | Opn CL | CAS | 4.4 | - | 60' | III 1 m | 166 | 8.2 | 2 deg north of Double Cluster ; easy in binocs | UGC 5364 | Galaxy | LEO | 12.6 | 15.4 | 4.9' | Ir+ | | | Local Group dwarf irregular |
| Stock 3 | Opn CL | CAS | - | - | 2' | IV 1 p | 8 | 11 | | UGC 5373 | Galaxy | SEX | 11.3 | 14.3 | 5.1' | Ir+ | | | dwarf irregular , sextans B dwarf |
| Stock 4 | Opn CL | PER | - | - | 20' | III 1 p | 15 | 11 | | UGC 5393 | Galaxy | LMI | 14 | 14.7 | 2.3' | SBm | | | |
| Stock 5 | Opn CL | CAS | 7 | - | 15' | IV 2 p | 25 | 7 | 53 Cas is star on west side | UGC 5425 | Galaxy | LEO | 13.4 | 12.4 | 0.7' | Sbc | | | |
| Stock 8 | Opn CL | AUR | - | - | 5' | I 2 p n | 40 | 9 | In nebula IC 417 | UGC 5459 | Galaxy | UMA | 12.6 | 13.8 | 4.2' | Sc | | | |
| Stock 10 | Opn CL | AUR | - | - | 25' | IV 3 p | 15 | | | UGC 5460 | Galaxy | UMA | 12.9 | 14.5 | 2.5' | SBd | | | vF companion 6' east |
| Stock 11 | Opn CL | CAS | - | - | 10' | IV 2 p | | 8 | | UGC 5470 | Galaxy | LEO | 10.2 | 14.8 | 10.7' | dE3 | | | dwarf elliptical in Local Group;0.3' N of Regulus |
| Stock 12 | Opn CL | CAS | - | - | 20' | IV 2 p | 9 | 8 | | UGC 5522 | Galaxy | LEO | 12.6 | 14.3 | 3' | Sc | | | |
| Stock 13 | Opn CL | CAR | 7 | - | 3' | I 2 p n | 15 | 8.5 | In Carina OB3 | UGC 5588 | Galaxy | LEO | 14 | 12 | 0.4' | Pec | | | In NGC 3209 group;high surface brightness |
| Stock 15 | Opn CL | CRU | - | - | 12' | IV 1 p | | 10 | | UGC 5612 | Galaxy | UMA | 12.1 | 14.2 | 3.4' | SB+ | | | vF comp west |
| Stock 17 | Opn CL | CAS | - | - | 1' | I 3p :a | | 8.5 | | UGC 5688 | Galaxy | UMA | 13.2 | 15.3 | 3.6' | S(B)+ | | | Part of chain of faint gals w knots |
| Stock 18 | Opn CL | CAS | - | - | 5' | IV 2p :a | | | | UGC 5707 | Galaxy | UMA | 13.4 | 14.8 | 2.5' | S(B)c | | | |
| Stock 19 | Opn CL | CAS | - | - | 3' | II 2 p | 6 | 8 | | UGC 5708 | Galaxy | SEX | 13.2 | 13.9 | 3.4' | S(B)d | | | |
| Stock 20 | Opn CL | CAS | - | - | 1' | II 2p :a | | 13 | | UGC 5829 | Galaxy | LMI | 13.5 | 15.4 | 4.6' | Ir+ | | | |
| Stock 21 | Opn CL | CAS | - | - | 5' | IV 2p :b | 10 | 12 | | UGC 5953 | Galaxy | UMA | 13 | 11.1 | 0.6' | Pec | | | |
| Stock 23 | Opn CL | CAM | - | - | 15' | III 3 p n | 25 | 7.6 | | UGC 5998 | Galaxy | UMA | 13.9 | 12.5 | 0.9' | Pec | | | Disrupted pair? |
| Stock 24 | Opn CL | CAS | 8.8 | - | 4' | IV 2 P | 20 | 11.1 | Superb at high power in 10" scope | UGC 6029 | Galaxy | UMA | 13.2 | 12.9 | 0.9' | Pec | | | UGC 6013 group |
| Tr 1 | Opn CL | CAS | 8.1 | - | 4.5' | I 3 p | 20 | 9.6 | 2 10 mag * and haze of unresolved stars | UGC 6104 | Galaxy | LEO | 13.7 | 13.1 | 1.5' | Sbc | | </ | |

| NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES | NAME | TYPE | CON | MAG | S.B. | SIZE | Class | ns | bs | SAC NOTES |
|----------|--------|-----|------|------|------|----------|----|----|-----------------------------------|-----------|--------|-----|------|------|-------|----------|----|----|--|
| UGC 6667 | Galaxy | UMA | 13.5 | 13.8 | 3.4' | Sc | | | | UGC 8614 | Galaxy | BOO | 12.7 | 14.5 | 3.4' | Ir+ | | | |
| UGC 6670 | Galaxy | LEO | 12.9 | 13.8 | 4.2' | Ir+ | | | compact core | UGC 8658 | Galaxy | UMA | 13.1 | 14.8 | 2.8' | SAB(rs)c | | | |
| UGC 6697 | Galaxy | LEO | 13.6 | 12.9 | 1.9' | Sm | | | | UGC 8733 | Galaxy | CVN | 13.4 | 14.6 | 2.5' | SBcd | | | disturbed? |
| UGC 6711 | Galaxy | DRA | 13.2 | 11.9 | 0.7' | Pec | | | | UGC 8837 | Galaxy | UMA | 13.4 | 15.1 | 4' | Ir+ | | | In M101 group;MCG +09-23-017 |
| UGC 6719 | Galaxy | LEO | 13.6 | 13.4 | 1.3' | Sc | | | | UGC 8839 | Galaxy | BOO | 13.1 | 15.5 | 4.0' | Ir- | | | |
| UGC 6725 | Galaxy | LEO | 12.9 | 13.5 | 1.8' | S0 | | | | UGC 8995 | Galaxy | BOO | 13.4 | 14.2 | 2.3' | S(B)dm | | | |
| UGC 6780 | Galaxy | VIR | 13 | 14.1 | 3.4' | Sd pec | | | | UGC 9057 | Galaxy | VIR | 13.5 | 14 | 3' | SBdm | | | |
| UGC 6817 | Galaxy | UMA | 13.1 | 14.9 | 4.1' | Ir+ | | | | UGC 9169 | Galaxy | BOO | 13 | 14.3 | 3.9' | Ir+ | | | |
| UGC 6840 | Galaxy | UMA | 13.9 | 13.8 | 2.3' | SB(rs)m | | | | UGC 9240 | Galaxy | BOO | 12.9 | 14.1 | 1.8' | Ir+ | | | |
| UGC 6903 | Galaxy | VIR | 12.3 | 14.1 | 2.5' | S(B)c | | | | UGC 9242 | Galaxy | BOO | 13.5 | 13.8 | 5' | Sc | | | many knots |
| UGC 6917 | Galaxy | UMA | 12.6 | 14.6 | 3.5' | SBm | | | | UGC 9291 | Galaxy | BOO | 13 | 14.3 | 2.8' | Sd | | | |
| UGC 6930 | Galaxy | UMA | 12.1 | 14.6 | 4.4' | S(B)d | | | | UGC 9310 | Galaxy | VIR | 14 | 14 | 2.3' | SBdm | | | |
| UGC 6955 | Galaxy | UMA | 13.3 | 15.9 | 5.3' | Ir+ | | | | UGC 9380 | Galaxy | VIR | 13.7 | 14.3 | 1.9' | Ir+ | | | |
| UGC 6983 | Galaxy | UMA | 12.4 | 14.6 | 3.4' | SB(rs)cd | | | | UGC 9749 | Galaxy | UMI | 10.9 | 17.8 | 27.3' | dE6 | | | Member Local Group, Ursa minor dwarf |
| UGC 7020 | Galaxy | UMA | 13.2 | 14.6 | 2.1' | SA | | | | UGC 9799 | Galaxy | SER | 14 | 13.5 | 2.1' | E5 | | | Brightest in cluster |
| UGC 7089 | Galaxy | UMA | 13.9 | 14.6 | 3.4' | Sm | | | | UGC 9837 | Galaxy | DRA | 13.3 | 14.4 | 2' | S(B)c | | | |
| UGC 7125 | Galaxy | CVN | 13.7 | 14.9 | 4.7' | Sm | | | | UGC 9858 | Galaxy | BOO | 12.8 | 14 | 4.4' | S(B)b+ | | | |
| UGC 7239 | Galaxy | VIR | 13.3 | 14.6 | 2.2' | Ir+ | | | | UGC 9912 | Galaxy | SER | 13.5 | 14.5 | 1.7' | SBdm | | | |
| UGC 7257 | Galaxy | CVN | 13.6 | 13.7 | 1.7' | Sm | | | south following of 2 w 0.6' sep | UGC 9941 | Galaxy | SER | 13.8 | 14.6 | 1.3' | Ir+ | | | |
| UGC 7321 | Galaxy | COM | 13.4 | 14.8 | 5.3' | Sd | | | | UGC 9977 | Galaxy | SER | 13.2 | 13.7 | 3.9' | Sc | | | |
| UGC 7332 | Galaxy | VIR | 13.5 | 14.6 | 2.3' | Ir+ | | | | UGC 10020 | Galaxy | SER | 13.5 | 14.4 | 2.3' | Sd | | | Faint * near nucleus |
| UGC 7408 | Galaxy | CVN | 13.1 | 14.2 | 2.3' | Ir+ | | | | UGC 10041 | Galaxy | SER | 13 | 14.6 | 3.0' | S(B)dm | | | |
| UGC 7490 | Galaxy | DRA | 12.7 | 15.1 | 3.3' | SAm | | | | UGC 10054 | Galaxy | UMI | 13.7 | 14.7 | 2.5' | SBdm | | | south foll of 2;may be disturbed by vF companion |
| UGC 7557 | Galaxy | VIR | 12.9 | 15.1 | 3.1' | Sm | | | Member of Virgo group of galaxies | UGC 10200 | Galaxy | HER | 13.6 | - | 0.7' | Pec | | | North of 2;disturbed?;very diffuse |
| UGC 7577 | Galaxy | CVN | 12.3 | 14.7 | 3.9' | Ir+ | | | P w UGC 7608 | UGC 10290 | Galaxy | SER | 13.3 | 14.4 | 1.8' | Sm | | | |
| UGC 7599 | Galaxy | CVN | 12.3 | 14.7 | 1.8' | Sm | | | | UGC 10736 | Galaxy | DRA | 13.9 | 14.9 | 3.1' | S(B)dm | | | |
| UGC 7608 | Galaxy | CVN | 13.3 | 15.8 | 3.5' | Ir+ | | | | UGC 10806 | Galaxy | HER | 13.2 | 13.8 | 2.5' | SB(s)dm | | | |
| UGC 7639 | Galaxy | CVN | 13.8 | 15.1 | 3.2' | Ir+ | | | | UGC 10822 | Galaxy | DRA | 9.9 | 17.2 | 33.5' | dE3 | | | Member of Local Group;dwarf elliptical |
| UGC 7690 | Galaxy | CVN | 12.6 | 13.6 | 2' | Ir p+ | | | | UGC 10862 | Galaxy | OPH | 12.7 | 14.7 | 2.7' | SB(rs)c | | | |
| UGC 7698 | Galaxy | CVN | 12.6 | 16.1 | 6.5' | Ir+ | | | Low Surface Brightness | UGC 11074 | Galaxy | OPH | 13.3 | 14.2 | 2.3' | Sd | | | |
| UGC 7699 | Galaxy | CVN | 12.5 | 13.8 | 3.8' | SBc | | | | UGC 11093 | Galaxy | OPH | 13.7 | 13.4 | 3.1' | Scd | | | |
| UGC 7739 | Galaxy | VIR | 14 | 14.3 | 1.3' | Ir- | | | | UGC 11124 | Galaxy | HER | 12.7 | 14.5 | 2.7' | SBc | | | |
| UGC 7911 | Galaxy | VIR | 12.9 | 14.4 | 2.4' | SBm | | | | UGC 11141 | Galaxy | OPH | 13.2 | 14.4 | 2.8' | Sdm | | | |
| UGC 7941 | Galaxy | DRA | 13.9 | - | 2.9' | Sd | | | | UGC 11152 | Galaxy | HER | 13.6 | 14.4 | 2.5' | SBdm | | | south preced of 2 |
| UGC 7943 | Galaxy | VIR | 13.1 | 14.5 | 2.5' | Scd | | | | UGC 11465 | Galaxy | CYG | 13.8 | 13 | 1.3' | S(B)0 | | | |
| UGC 8041 | Galaxy | VIR | 12 | 13.8 | 3.2' | SBd | | | | UGC 11557 | Galaxy | CEP | 13.2 | 14.5 | 2.1' | S(B)dm | | | |
| UGC 8053 | Galaxy | VIR | 13.7 | 14.2 | 1.7' | S(B)dm | | | | UGC 11651 | Galaxy | VUL | 13.9 | 14.8 | 3.4' | Sdm | | | |
| UGC 8058 | Galaxy | UMA | 13.6 | 13.7 | 1.7' | Sc pec | | | Compact core fine streamers | UGC 11909 | Galaxy | LAC | 12.3 | 12.9 | 3' | S pec | | | |
| UGC 8146 | Galaxy | UMA | 13.8 | 13.9 | 3.7' | Sc | | | | UGC 12074 | Galaxy | PEG | 13.4 | 11.7 | 0.6' | Pec | | | compact w loops |
| UGC 8153 | Galaxy | VIR | 13.5 | 14.4 | 1.6' | Sd | | | | UGC 12178 | Galaxy | PEG | 13.1 | 14.7 | 3.4' | S(B)dm | | | |
| UGC 8201 | Galaxy | DRA | 12.5 | 15.1 | 3.4' | Ir+ | | | | UGC 12221 | Galaxy | CEP | 14 | 14.4 | 2.3' | Sd | | | |
| UGC 8246 | Galaxy | CVN | 13.9 | 14.6 | 3.3' | SBc | | | | UGC 12350 | Galaxy | PEG | 14 | 14.6 | 2.6' | Sm | | | pair in contact total size 3'X2' |
| UGC 8290 | Galaxy | COM | 13.7 | 14.1 | 1.5' | Sm pec | | | P w NGC 5012 | UGC 12588 | Galaxy | AND | 13.2 | 14.2 | 1.9' | Sdm | | | |
| UGC 8303 | Galaxy | CVN | 13.1 | 14.6 | 2.5' | Ir+ | | | MCG +06-29-061 | UGC 12613 | Galaxy | PEG | 12 | - | 4.6' | Ir+ | | | dwarf Member Local Group , pegasus dwarf |
| UGC 8313 | Galaxy | CVN | 14 | 13.6 | 2.4' | SB(s)c | | | | UGC 12632 | Galaxy | AND | 12.1 | 15.1 | 4.9' | Sm | | | |
| UGC 8320 | Galaxy | CVN | 12.4 | 14 | 3.8' | Ir+ | | | | UGC 12682 | Galaxy | PEG | 14 | 14.3 | 1.4' | Ir p+ | | | |
| UGC 8323 | Galaxy | CVN | 13.8 | 13.3 | 1' | Ir p+ | | | | UGC 12710 | Galaxy | PEG | 13.9 | 13.9 | 1.3' | Ir p+ | | | very chaotic |
| UGC 8385 | Galaxy | VIR | 13.6 | 14.6 | 2.5' | S(B)+ | | | | UGC 12732 | Galaxy | PEG | 13.3 | 15.5 | 3' | Sm | | | |
| UGC 8507 | Galaxy | COM | 13.9 | - | 1.4' | Pec | | | cigar-shaped w faint envl | UGC 12843 | Galaxy | PEG | 13.3 | 14.5 | 3' | S(B)dm | | | * superimposed 0.4' north foll center |
| UGC 8508 | Galaxy | UMA | 13.9 | 14.3 | 1.4' | Ir+ | | | | UGC 12856 | Galaxy | PEG | 13.9 | - | 1.6' | Ir+ | | | disturbed w many knots |
| UGC 8597 | Galaxy | CVN | 13.8 | 14.3 | 1.9' | SB+ | | | | UGCA 205 | Galaxy | SEX | 11.5 | 15 | 5.9' | Ir | | | MCG -01-26-030 |

List description:

This list plots deep sky objects from SAC database down to magnitude 14, which are roughly the same objects which appear in this atlas
Objects listed are down to magnitude 14.0, including ones which lack listed magnitude (i.e. Barnard dark nebulae)
Important note: Objects with Declination lower then -60° (most southern objects) aren't listed - this list covers the "north" atlas version only
Objects are sorted by catalog type first (Messier, NGC, IC, others) and then by name
SAC 7.7 database was used. Data courtesy of the Saguaro Astronomy Club (www.saguaroastro.org)
Objects which belong to "best 700 list" (including Messier, Caldwell, SAC's best, Herchel 400 and others) are marked in bold
This list was designed for A3 page size. For A4 versions - visit http://www.deepskywatch.com/deepsky-guide.html

Columns abbreviations:

NAME: object common name

TYPE: object type

CON: constellation

MAG: object magnitude

SB: object surface brightness

SIZE: object maximum angular size

Class: object class (see explanations)

ns: number of stars in open cluster

bs: magnitude of a brightest star in cluster, or central star in planetary nebula

NOTES: notes and description of object (mostly from SAC database)

Object class abbreviations

open clusters classes:
I: Detached, strong concentration toward the center
II: Detached, weak concentration toward the center
III: Detached, no concentration toward the center
IV: Not well detached from surrounding star field

1: Small range

2: Moderate range

3: Large range

n: nebulosity in center

globular clusters classes:
1: least concentrated ... 12: most concentrated

planetary nebulae classes
1: Stellar
2: Smooth disk (a, brighter center; b, uniform brightness; c, traces of ring structure)
3: Irregular disk (a, very irregular brightness distribution; b, traces of ring structure)
4: Ring structure
5: Irregular form similar to diffuse nebula
6: Anomalous form, no regular structure

galaxy classes
E: elliptical (E0 is roundest to E7 is flattest) ('d'is dwarf, 'c'is supergiant, 'D' has diffuse halo)
S: Spiral ('a' has tightly wound arms, 'b' has moderately wound arms and 'c' has loosely wound arms)
SB: Spiral with central bar
Ir: Irregular