

The Urban Program – Deep Sky Objects

| Object Name | Right Ascension | Declination | Mag. | Mess. # | Type | Size | Con | Urn | S. A. |
|-------------|-----------------------------------|-------------|------|---------|----------|-------------|-----|-----|-------|
| NGC 129 | 00 ^h 29.9 ^m | +60° 14' | 6.5 | | OpCl | 21.0' | Cas | 15 | 1 |
| NGC 221 | 00 ^h 42.7 ^m | +40° 52' | 9.0 | M32 | Galaxy | 7.6' x 5.8' | And | 60 | 4 |
| NGC 224 | 00 ^h 42.7 ^m | +41° 16' | 4.4 | M31 | Galaxy | 180' x 63' | And | 60 | 4 |
| NGC 457 | 01 ^h 19.1 ^m | +58° 20' | 6.4 | | Open Cl. | 13.0' | Cas | 36 | 1 |
| NGC 663 | 01 ^h 46.0 ^m | +61° 15' | 7.1 | | Open Cl. | 16.0' | Cas | 16 | 1 |
| Cr 463 | 01 ^h 48.4 ^m | +71° 57' | 5.7 | | Open Cl. | 36.0' | Cas | 17 | 1 |
| NGC 752 | 01 ^h 57.8 ^m | +37° 41' | 5.7 | | Open Cl. | 50.0' | And | 92 | 4 |
| Stock 2 | 02 ^h 15.0 ^m | +59° 16' | 4.4 | | Open Cl. | 60.0' | Cas | 37 | 1 |
| NGC 869 | 02 ^h 19.0 ^m | +57° 09' | 5.3 | | Open Cl. | 29.0' | Per | 37 | 1 |
| NGC 884 | 02 ^h 22.4 ^m | +57° 07' | 6.1 | | Open Cl. | 29.0' | Per | 37 | 1 |
| Tr 2 | 02 ^h 37.3 ^m | +55° 59' | 5.9 | | Open Cl. | 20.0' | Per | 38 | 1 |
| NGC 1068 | 02 ^h 42.7 ^m | -00° 01' | 8.8 | M77 | Galaxy | 6.9' x 5.9' | Cet | 220 | 10 |
| Tr 3 | 03 ^h 11.8 ^m | +63° 15' | 7.0 | | Open Cl. | 23.0' | Cas | 18 | 1 |
| Stock 23 | 03 ^h 16.0 ^m | +60° 02' | 6.2 | | Open Cl. | 15.0' | Cam | 38 | 1 |

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| Mel 20 | 03 ^h 22.0 ^m | +49° 00' | 1.2 | | Open Cl. | 185' | Per | 38 | 4 |
| NGC 1342 | 03 ^h 31.6 ^m | +37° 20' | 6.7 | | Open Cl. | 14.0' | Per | 94 | 4 |
| M45 | 03 ^h 46.9 ^m | +24° 07' | 1.2 | M45 | Open Cl. | 110' | Tau | 132 | 4 |
| Hyades | 04 ^h 27.0 ^m | +16° 00' | 0.5 | | Open Cl. | 330' | Tau | 133 | 11 |
| NGC 1647 | 04 ^h 46.0 ^m | +19° 04' | 6.4 | | Open Cl. | 45.0' | Tau | 134 | 11 |
| NGC 1807 | 05 ^h 10.7 ^m | +16° 32' | 7.0 | | Open Cl. | 17.0' | Tau | 135 | 11 |
| NGC 1817 | 05 ^h 12.1 ^m | +16° 42' | 7.7 | | Open Cl. | 15.0' | Tau | 135 | 11 |
| NGC 1912 | 05 ^h 28.7 ^m | +35° 50' | 6.4 | M38 | Open Cl. | 21.0' | Aur | 97 | 5 |
| NGC 1960 | 05 ^h 36.1 ^m | +34° 05' | 6.0 | M36 | Open Cl. | 12.0' | Aur | 97 | 5 |
| NGC 1976 | 05 ^h 35.4 ^m | -05° 27' | 3.7 | M42 | Nebulae | 90' x 60' | Ori | 225 | 11 |
| NGC 1981 | 05 ^h 35.2 ^m | -04° 26' | 4.2 | | Open Cl. | 25.0' | Ori | 225 | 11 |
| NGC 2099 | 05 ^h 52.4 ^m | +32° 33' | 5.6 | M37 | Open Cl. | 23.0' | Aur | 98 | 5 |
| NGC 2168 | 06 ^h 05.9 ^m | +24° 20' | 5.1 | M35 | Open Cl. | 28.0' | Gem | 137 | 5 |
| NGC 2169 | 06 ^h 06.4 ^m | +13° 57' | 5.9 | | Open Cl. | 6.0' | Ori | 182 | 11 |
| NGC 2232 | 06 ^h 26.6 ^m | -04° 45' | 3.9 | | Open Cl. | 29.0' | Mon | 227 | 11 |
| NGC 2244 | 06 ^h 32.4 ^m | +04° 52' | 4.8 | | Open Cl. | 23.0' | Mon | 227 | 11 |
| NGC 2264 | 06 ^h 41.1 ^m | +09° 53' | 3.9 | | Open Cl. | 20.0' | Mon | 183 | 11 |

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| NGC 2281 | 06 ^h 49.3 ^m | +41° 04' | 5.4 | | Open Cl. | 14.0' | Aur | 68 | 5 |
| NGC 2287 | 06 ^h 46.1 ^m | -20° 46' | 4.5 | M41 | Open Cl. | 38.0' | CMa | 318 | 11 |
| NGC 2301 | 06 ^h 51.8 ^m | +00° 28' | 6.0 | | Open Cl. | 12.0' | Mon | 228 | 11 |
| NGC 2323 | 07 ^h 03.2 ^m | -08° 20' | 5.9 | M50 | Open Cl. | 16.0' | Mon | 273 | 12 |
| NGC 2392 | 07 ^h 29.2 ^m | +20° 55' | 9.2 | | Planetary Neb. | 47" x 43" | Gem | 139 | 5 |
| NGC 2539 | 08 ^h 10.7 ^m | -12° 50' | 6.5 | | Open Cl. | 21.0' | Pup | 275 | 12 |
| NGC 2548 | 08 ^h 13.8 ^m | -05° 48' | 5.8 | M48 | Open Cl. | 54.0' | Hya | 230 | 12 |
| NGC 2632 | 08 ^h 40.1 ^m | +19° 59' | 3.1 | M44 | Open Cl. | 95.0' | Cnc | 141 | 12 |
| NGC 2682 | 08 ^h 50.4 ^m | +11° 49' | 6.9 | M67 | Open Cl. | 29.0' | Cnc | 187 | 12 |
| NGC 3031 | 09 ^h 55.6 ^m | +69° 04' | 6.8 | M81 | Galaxy | 26' x 14' | UMa | 23 | 2 |
| NGC 3034 | 09 ^h 55.8 ^m | +69° 41' | 8.4 | M82 | Galaxy | 11' x 4.6' | UMa | 23 | 2 |
| NGC 3242 | 10 ^h 24.8 ^m | -18° 38' | 7.8 | | Planetary Neb. | 45" x 36" | Hya | 325 | 13 |
| Mel 111 | 12 ^h 25.0 ^m | +26° 00' | 1.8 | | Open Cl. | 275' | Com | 148 | 7 |
| NGC 4374 | 12 ^h 25.1 ^m | +12° 53' | 10.1 | M84 | Galaxy | 6.5' x 5.6' | Vir | 193 | 13 |
| NGC 4406 | 12 ^h 26.2 ^m | +12° 57' | 9.8 | M86 | Galaxy | 8.9' x 5.8' | Vir | 193 | 13 |

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| NGC 4486 | 12 ^h 30.8 ^m | +12° 24' | 8.6 | M87 | Galaxy | 7.2' x 6.8' | Vir | 193 | 13 |
| NGC 4594 | 12 ^h 40.0 ^m | -11° 37' | 8.3 | M104 | Galaxy | 8.9' x 4.1' | Vir | 284 | 13 |
| NGC 4736 | 12 ^h 50.9 ^m | +41° 07' | 8.1 | M94 | Galaxy | 11' x 9.1' | CVn | 75 | 7 |
| NGC 4826 | 12 ^h 56.7 ^m | +21° 41' | 8.5 | M64 | Galaxy | 9.3' x 5.4' | Corn | 149 | 7 |
| NGC 5272 | 13 ^h 42.2 ^m | +28° 23' | 5.9 | M3 | Globular Cl. | 16.0' | CVn | 110 | 7 |
| NGC 5904 | 15 ^h 18.6 ^m | +02° 05' | 5.7 | M5 | Globular Cl. | 17.4 | Ser | 244 | 14 |
| NGC 6121 | 16 ^h 23.6 ^m | -26° 32' | 5.8 | M4 | Globular Cl. | 26.0' | Sco | 336 | 22 |
| NGC 6205 | 16 ^h 41.7 ^m | +36° 28' | 5.7 | M13 | Globular Cl. | 17.0' | Her | 114 | 8 |
| NGC 6210 | 16 ^h 44.5 ^m | +23° 49' | 8.8 | | Planetary Neb. | 48" | Her | 156 | 8 |
| NGC 6218 | 16 ^h 47.2 ^m | -01° 57' | 6.8 | M12 | Globular Cl. | 15.0' | Oph | 246 | 15 |
| NGC 6254 | 16 ^h 57.1 ^m | -04° 06' | 6.6 | M10 | Globular Cl. | 15.0' | Oph | 247 | 15 |
| NGC 6266 | 17 ^h 01.2 ^m | -30° 07' | 6.7 | M62 | Globular Cl. | 14.0' | oph | 376 | 22 |

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| NGC 6341 | 17 ^h 17.1 ^m | +43° 05' | 6.4 | M92 | Globular Cl. | 11.0' | Her | 81 | 8 |
| NGC 6405 | 17 ^h 40.1 ^m | -32° 13' | 4.2 | M6 | Open Cl. | 33.0' | Sco | 377 | 22 |
| IC 4665 | 17 ^h 46.3 ^m | +05° 43' | 4.2 | | Open Cl. | 70.0' | Oph | 203 | 15 |
| NGC 6475 | 17 ^h 53.9 ^m | -34° 49' | 3.3 | M7 | Open Cl. | 80.0' | Sco | 377 | 22 |
| NGC 6520 | 18 ^h 03.4 ^m | -27° 54' | 7.6 | | Open Cl. | 6.0' | Sgr | 339 | 22 |
| NGC 6523 | 18 ^h 03.8 ^m | -24° 23' | 5.0 | M8 | Nebulae | 90' x 40' | Sgr | 339 | 22 |
| NGC 6618 | 18 ^h 20.8 ^m | -16° 11' | 6.0 | M17 | Open Cl. | 11.0' | sgr | 294 | 15 |
| NGC 6633 | 18 ^h 27.7 ^m | +06° 34' | 4.6 | | Open Cl. | 20.0' | Oph | 205 | 15 |
| NGC 6656 | 18 ^h 36.4 ^m | -23° 54' | 5.1 | M22 | Globular Cl. | 24.0' | Sgr | 340 | 22 |
| IC 4756 | 18 ^h 39.0 ^m | +05° 27' | 4.6 | | Open Cl. | 40.0' | Ser | 205 | 15 |
| NGC 6705 | 18 ^h 51.1 ^m | -06° 16' | 5.8 | M11 | Open Cl. | 13.0' | Sct | 295 | 15 |
| NGC 6709 | 18 ^h 51.5 ^m | +10° 21' | 6.7 | | Open Cl. | 13.0' | Aqi | 205 | 15 |
| NGC 6720 | 18 ^h 53.6 ^m | +33° 02' | 8.8 | M57 | Planetary Neb. | 86" x 62" | Lyr | 117 | 8 |
| Cr 399 | 19 ^h 25.4 ^m | +20° 11' | 3.6 | | Open Cl. | 60.0' | Vul | 161 | 8 |
| NGC 6818 | 19 ^h 44.0 ^m | -14° 09' | 9.3 | | Planetary Neb. | 22" x 15" | Sgr | 297 | 16 |

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|----------|-----------------------------------|----------|-----|-----|----------------|-----------|-----|-----|----|
| NGC 6826 | 19 ^h 44.8 ^m | +50° 31' | 8.8 | | Planetary Neb. | 27" x 24" | Cyg | 55 | 3 |
| NGC 6853 | 19 ^h 59.6 ^m | +22° 43' | 7.3 | M27 | Planetary Neb. | 8' x 5.7' | Vul | 162 | 8 |
| NGC 6910 | 20 ^h 23.1 ^m | +40° 47' | 7.4 | | Open Cl. | 7.0' | Cyg | 84 | 9 |
| NGC 6934 | 20 ^h 34.2 ^m | +07° 24' | 8.7 | | Globular Cl. | 5.9' | Del | 209 | 16 |
| NGC 6940 | 20 ^h 34.6 ^m | +28° 18' | 6.3 | | Open Cl. | 31.0' | Vul | 120 | 9 |
| NGC 7009 | 21 ^h 04.2 ^m | -11° 22' | 8.0 | | Planetary Neb. | 44" x 23" | Aqr | 300 | 16 |
| NGC 7078 | 21 ^h 30.0 ^m | +12° 10' | 6.0 | M15 | Globular Cl. | 12.0' | Peg | 210 | 16 |
| NGC 7089 | 21 ^h 33.5 ^m | -00° 49' | 6.4 | M2 | Globular Cl. | 13.0' | Aqr | 255 | 16 |
| NGC 7092 | 21 ^h 32.2 ^m | +48° 26' | 4.6 | M39 | Open Cl. | 31.0' | Cyg | 86 | 9 |
| NGC 7160 | 21 ^h 53.7 ^m | +62° 36' | 6.1 | | Open Cl. | 7.0' | Cep | 33 | 3 |
| NGC 7209 | 22 ^h 05.2 ^m | +46° 30' | 7.7 | | Open Cl. | 25.0' | Lac | 87 | 9 |
| NGC 7243 | 22 ^h 15.3 ^m | +49° 53' | 6.4 | | Open Cl. | 21.0' | Lac | 57 | 9 |
| NGC 7662 | 23 ^h 25.9 ^m | +42° 33' | 8.3 | | Planetary Neb. | 32" x 28" | And | 88 | 9 |
| NGC 7789 | 23 ^h 57.0 ^m | +56° 44' | 6.7 | | Open Cl. | 15.0' | Cas | 59 | 3 |