

## The Urban Club - Deep Sky Objects

| Object Name | Right Ascension                   | Declination | Mag. | Mess. # | Type     | Size        | Con | Urn | S. A. |
|-------------|-----------------------------------|-------------|------|---------|----------|-------------|-----|-----|-------|
| NGC 129     | 00 <sup>h</sup> 29.9 <sup>m</sup> | +60° 14'    | 6.5  |         | OpCl     | 21.0'       | Cas | 15  | 1     |
| NGC 221     | 00 <sup>h</sup> 42.7 <sup>m</sup> | +40° 52'    | 9.0  | M32     | Galaxy   | 7.6' x 5.8' | And | 60  | 4     |
| NGC 224     | 00 <sup>h</sup> 42.7 <sup>m</sup> | +41° 16'    | 4.4  | M31     | Galaxy   | 180' x 63'  | And | 60  | 4     |
| NGC 457     | 01 <sup>h</sup> 19.1 <sup>m</sup> | +58° 20'    | 6.4  |         | Open Cl. | 13.0'       | Cas | 36  | 1     |
| NGC 663     | 01 <sup>h</sup> 46.0 <sup>m</sup> | +61° 15'    | 7.1  |         | Open Cl. | 16.0'       | Cas | 16  | 1     |
| Cr 463      | 01 <sup>h</sup> 48.4 <sup>m</sup> | +71° 57'    | 5.7  |         | Open Cl. | 36.0'       | Cas | 17  | 1     |
| NGC 752     | 01 <sup>h</sup> 57.8 <sup>m</sup> | +37° 41'    | 5.7  |         | Open Cl. | 50.0'       | And | 92  | 4     |
| Stock 2     | 02 <sup>h</sup> 15.0 <sup>m</sup> | +59° 16'    | 4.4  |         | Open Cl. | 60.0'       | Cas | 37  | 1     |
| NGC 869     | 02 <sup>h</sup> 19.0 <sup>m</sup> | +57° 09'    | 5.3  |         | Open Cl. | 29.0'       | Per | 37  | 1     |
| NGC 884     | 02 <sup>h</sup> 22.4 <sup>m</sup> | +57° 07'    | 6.1  |         | Open Cl. | 29.0'       | Per | 37  | 1     |
| Tr 2        | 02 <sup>h</sup> 37.3 <sup>m</sup> | +55° 59'    | 5.9  |         | Open Cl. | 20.0'       | Per | 38  | 1     |
| NGC 1068    | 02 <sup>h</sup> 42.7 <sup>m</sup> | -00° 01'    | 8.8  | M77     | Galaxy   | 6.9' x 5.9' | Cet | 220 | 10    |
| Tr 3        | 03 <sup>h</sup> 11.8 <sup>m</sup> | +63° 15'    | 7.0  |         | Open Cl. | 23.0'       | Cas | 18  | 1     |
| Stock 23    | 03 <sup>h</sup> 16.0 <sup>m</sup> | +60° 02'    | 6.2  |         | Open Cl. | 15.0'       | Cam | 38  | 1     |
| Mel 20      | 03 <sup>h</sup> 22.0 <sup>m</sup> | +49° 00'    | 1.2  |         | Open Cl. | 185'        | Per | 38  | 4     |
| NGC 1342    | 03 <sup>h</sup> 31.6 <sup>m</sup> | +37° 20'    | 6.7  |         | Open Cl. | 14.0'       | Per | 94  | 4     |
| M45         | 03 <sup>h</sup> 46.9 <sup>m</sup> | +24° 07'    | 1.2  | M45     | Open Cl. | 110'        | Tau | 132 | 4     |
| Hyades      | 04 <sup>h</sup> 27.0 <sup>m</sup> | +16° 00'    | 0.5  |         | Open Cl. | 330'        | Tau | 133 | 11    |
| NGC 1647    | 04 <sup>h</sup> 46.0 <sup>m</sup> | +19° 04'    | 6.4  |         | Open Cl. | 45.0'       | Tau | 134 | 11    |
| NGC 1807    | 05 <sup>h</sup> 10.7 <sup>m</sup> | +16° 32'    | 7.0  |         | Open Cl. | 17.0'       | Tau | 135 | 11    |
| NGC 1817    | 05 <sup>h</sup> 12.1 <sup>m</sup> | +16° 42'    | 7.7  |         | Open Cl. | 15.0'       | Tau | 135 | 11    |
| NGC 1912    | 05 <sup>h</sup> 28.7 <sup>m</sup> | +35° 50'    | 6.4  | M38     | Open Cl. | 21.0'       | Aur | 97  | 5     |
| NGC 1960    | 05 <sup>h</sup> 36.1 <sup>m</sup> | +34° 05'    | 6.0  | M36     | Open Cl. | 12.0'       | Aur | 97  | 5     |
| NGC 1976    | 05 <sup>h</sup> 35.4 <sup>m</sup> | -05° 27'    | 3.7  | M42     | Nebulae  | 90' x 60'   | Ori | 225 | 11    |
| NGC 1981    | 05 <sup>h</sup> 35.2 <sup>m</sup> | -04° 26'    | 4.2  |         | Open Cl. | 25.0'       | Ori | 225 | 11    |
| NGC 2099    | 05 <sup>h</sup> 52.4 <sup>m</sup> | +32° 33'    | 5.6  | M37     | Open Cl. | 23.0'       | Aur | 98  | 5     |
| NGC 2168    | 06 <sup>h</sup> 05.9 <sup>m</sup> | +24° 20'    | 5.1  | M35     | Open Cl. | 28.0'       | Gem | 137 | 5     |
| NGC 2169    | 06 <sup>h</sup> 06.4 <sup>m</sup> | +13° 57'    | 5.9  |         | Open Cl. | 6.0'        | Ori | 182 | 11    |
| NGC 2232    | 06 <sup>h</sup> 26.6 <sup>m</sup> | -04° 45'    | 3.9  |         | Open Cl. | 29.0'       | Mon | 227 | 11    |

|          |                                   |          |      |      |                |             |      |     |    |
|----------|-----------------------------------|----------|------|------|----------------|-------------|------|-----|----|
| NGC 2244 | 06 <sup>h</sup> 32.4 <sup>m</sup> | +04° 52' | 4.8  |      | Open Cl.       | 23.0'       | Mon  | 227 | 11 |
| NGC 2264 | 06 <sup>h</sup> 41.1 <sup>m</sup> | +09° 53' | 3.9  |      | Open Cl.       | 20.0'       | Mon  | 183 | 11 |
| NGC 2281 | 06 <sup>h</sup> 49.3 <sup>m</sup> | +41° 04' | 5.4  |      | Open Cl.       | 14.0'       | Aur  | 68  | 5  |
| NGC 2287 | 06 <sup>h</sup> 46.1 <sup>m</sup> | -20° 46' | 4.5  | M41  | Open Cl.       | 38.0'       | CMa  | 318 | 11 |
| NGC 2301 | 06 <sup>h</sup> 51.8 <sup>m</sup> | +00° 28' | 6.0  |      | Open Cl.       | 12.0'       | Mon  | 228 | 11 |
| NGC 2323 | 07 <sup>h</sup> 03.2 <sup>m</sup> | -08° 20' | 5.9  | M50  | Open Cl.       | 16.0'       | Mon  | 273 | 12 |
| NGC 2392 | 07 <sup>h</sup> 29.2 <sup>m</sup> | +20° 55' | 9.2  |      | Planetary Neb. | 47" x 43"   | Gem  | 139 | 5  |
| NGC 2539 | 08 <sup>h</sup> 10.7 <sup>m</sup> | -12° 50' | 6.5  |      | Open Cl.       | 21.0'       | Pup  | 275 | 12 |
| NGC 2548 | 08 <sup>h</sup> 13.8 <sup>m</sup> | -05° 48' | 5.8  | M48  | Open Cl.       | 54.0'       | Hya  | 230 | 12 |
| NGC 2632 | 08 <sup>h</sup> 40.1 <sup>m</sup> | +19° 59' | 3.1  | M44  | Open Cl.       | 95.0'       | Cnc  | 141 | 12 |
| NGC 2682 | 08 <sup>h</sup> 50.4 <sup>m</sup> | +11° 49' | 6.9  | M67  | Open Cl.       | 29.0'       | Cnc  | 187 | 12 |
| NGC 3031 | 09 <sup>h</sup> 55.6 <sup>m</sup> | +69° 04' | 6.8  | M81  | Galaxy         | 26' x 14'   | UMa  | 23  | 2  |
| NGC 3034 | 09 <sup>h</sup> 55.8 <sup>m</sup> | +69° 41' | 8.4  | M82  | Galaxy         | 11' x 4.6'  | UMa  | 23  | 2  |
| NGC 3242 | 10 <sup>h</sup> 24.8 <sup>m</sup> | -18° 38' | 7.8  |      | Planetary Neb. | 45" x 36"   | Hya  | 325 | 13 |
| Mel 111  | 12 <sup>h</sup> 25.0 <sup>m</sup> | +26° 00' | 1.8  |      | Open Cl.       | 275'        | Com  | 148 | 7  |
| NGC 4374 | 12 <sup>h</sup> 25.1 <sup>m</sup> | +12° 53' | 10.1 | M84  | Galaxy         | 6.5' x 5.6' | Vir  | 193 | 13 |
| NGC 4406 | 12 <sup>h</sup> 26.2 <sup>m</sup> | +12° 57' | 9.8  | M86  | Galaxy         | 8.9' x 5.8' | Vir  | 193 | 13 |
| NGC 4486 | 12 <sup>h</sup> 30.8 <sup>m</sup> | +12° 24' | 8.6  | M87  | Galaxy         | 7.2' x 6.8' | Vir  | 193 | 13 |
| NGC 4594 | 12 <sup>h</sup> 40.0 <sup>m</sup> | -11° 37' | 8.3  | M104 | Galaxy         | 8.9' x 4.1' | Vir  | 284 | 13 |
| NGC 4736 | 12 <sup>h</sup> 50.9 <sup>m</sup> | +41° 07' | 8.1  | M94  | Galaxy         | 11' x 9.1'  | CVn  | 75  | 7  |
| NGC 4826 | 12 <sup>h</sup> 56.7 <sup>m</sup> | +21° 41' | 8.5  | M64  | Galaxy         | 9.3' x 5.4' | Corn | 149 | 7  |
| NGC 5272 | 13 <sup>h</sup> 42.2 <sup>m</sup> | +28° 23' | 5.9  | M3   | Globular Cl.   | 16.0'       | CVn  | 110 | 7  |
| NGC 5904 | 15 <sup>h</sup> 18.6 <sup>m</sup> | +02° 05' | 5.7  | M5   | Globular Cl.   | 17.4        | Ser  | 244 | 14 |
| NGC 6121 | 16 <sup>h</sup> 23.6 <sup>m</sup> | -26° 32' | 5.8  | M4   | Globular Cl.   | 26.0'       | Sco  | 336 | 22 |
| NGC 6205 | 16 <sup>h</sup> 41.7 <sup>m</sup> | +36° 28' | 5.7  | M13  | Globular       | 17.0'       | Her  | 114 | 8  |

|          |                                   |          |     |     |                |           |     |     |    |
|----------|-----------------------------------|----------|-----|-----|----------------|-----------|-----|-----|----|
|          |                                   |          |     |     | Cl.            |           |     |     |    |
| NGC 6210 | 16 <sup>h</sup> 44.5 <sup>m</sup> | +23° 49' | 8.8 |     | Planetary Neb. | 48"       | Her | 156 | 8  |
| NGC 6218 | 16 <sup>h</sup> 47.2 <sup>m</sup> | -01° 57' | 6.8 | M12 | Globular Cl.   | 15.0'     | Oph | 246 | 15 |
| NGC 6254 | 16 <sup>h</sup> 57.1 <sup>m</sup> | -04° 06' | 6.6 | M10 | Globular Cl.   | 15.0'     | Oph | 247 | 15 |
| NGC 6266 | 17 <sup>h</sup> 01.2 <sup>m</sup> | -30° 07' | 6.7 | M62 | Globular Cl.   | 14.0'     | oph | 376 | 22 |
| NGC 6341 | 17 <sup>h</sup> 17.1 <sup>m</sup> | +43° 05' | 6.4 | M92 | Globular Cl.   | 11.0'     | Her | 81  | 8  |
| NGC 6405 | 17 <sup>h</sup> 40.1 <sup>m</sup> | -32° 13' | 4.2 | M6  | Open Cl.       | 33.0'     | Sco | 377 | 22 |
| I C 4665 | 17 <sup>h</sup> 46.3 <sup>m</sup> | +05° 43' | 4.2 |     | Open Cl.       | 70.0'     | Oph | 203 | 15 |
| NGC 6475 | 17 <sup>h</sup> 53.9 <sup>m</sup> | -34° 49' | 3.3 | M7  | Open Cl.       | 80.0'     | Sco | 377 | 22 |
| NGC 6520 | 18 <sup>h</sup> 03.4 <sup>m</sup> | -27° 54' | 7.6 |     | Open Cl.       | 6.0'      | Sgr | 339 | 22 |
| NGC 6523 | 18 <sup>h</sup> 03.8 <sup>m</sup> | -24° 23' | 5.0 | M8  | Nebulae        | 90' x 40' | Sgr | 339 | 22 |
| NGC 6618 | 18 <sup>h</sup> 20.8 <sup>m</sup> | -16° 11' | 6.0 | M17 | Open Cl.       | 11.0'     | sgr | 294 | 15 |
| NGC 6633 | 18 <sup>h</sup> 27.7 <sup>m</sup> | +06° 34' | 4.6 |     | Open Cl.       | 20.0'     | Oph | 205 | 15 |
| NGC 6656 | 18 <sup>h</sup> 36.4 <sup>m</sup> | -23° 54' | 5.1 | M22 | Globular Cl.   | 24.0'     | Sgr | 340 | 22 |
| IC 4756  | 18 <sup>h</sup> 39.0 <sup>m</sup> | +05° 27' | 4.6 |     | Open Cl.       | 40.0'     | Ser | 205 | 15 |
| NGC 6705 | 18 <sup>h</sup> 51.1 <sup>m</sup> | -06° 16' | 5.8 | M11 | Open Cl.       | 13.0'     | Sct | 295 | 15 |
| NGC 6709 | 18 <sup>h</sup> 51.5 <sup>m</sup> | +10° 21' | 6.7 |     | Open Cl.       | 13.0'     | Aqi | 205 | 15 |
| NGC 6720 | 18 <sup>h</sup> 53.6 <sup>m</sup> | +33° 02' | 8.8 | M57 | Planetary Neb. | 86" x 62" | Lyr | 117 | 8  |
| Cr 399   | 19 <sup>h</sup> 25.4 <sup>m</sup> | +20° 11' | 3.6 |     | Open Cl.       | 60.0'     | Vul | 161 | 8  |
| NGC 6818 | 19 <sup>h</sup> 44.0 <sup>m</sup> | -14° 09' | 9.3 |     | Planetary Neb. | 22" x 15" | Sgr | 297 | 16 |
| NGC 6826 | 19 <sup>h</sup> 44.8 <sup>m</sup> | +50° 31' | 8.8 |     | Planetary Neb. | 27" x 24" | Cyg | 55  | 3  |
| NGC 6853 | 19 <sup>h</sup> 59.6 <sup>m</sup> | +22° 43' | 7.3 | M27 | Planetary Neb. | 8' x 5.7' | Vul | 162 | 8  |
| NGC 6910 | 20 <sup>h</sup> 23.1 <sup>m</sup> | +40° 47' | 7.4 |     | Open Cl.       | 7.0'      | Cyg | 84  | 9  |
| NGC 6934 | 20 <sup>h</sup> 34.2 <sup>m</sup> | +07° 24' | 8.7 |     | Globular Cl.   | 5.9'      | Del | 209 | 16 |
| NGC 6940 | 20 <sup>h</sup> 34.6 <sup>m</sup> | +28° 18' | 6.3 |     | Open Cl.       | 31.0'     | Vul | 120 | 9  |
| NGC 7009 | 21 <sup>h</sup> 04.2 <sup>m</sup> | -11° 22' | 8.0 |     | Planetary      | 44" x     | Aqr | 300 | 16 |

|          |                                   |          |     |     |                |           |     |     |    |
|----------|-----------------------------------|----------|-----|-----|----------------|-----------|-----|-----|----|
|          |                                   |          |     |     | Neb.           | 23"       |     |     |    |
| NGC 7078 | 21 <sup>h</sup> 30.0 <sup>m</sup> | +12° 10' | 6.0 | M15 | Globular Cl.   | 12.0'     | Peg | 210 | 16 |
| NGC 7089 | 21 <sup>h</sup> 33.5 <sup>m</sup> | -00° 49' | 6.4 | M2  | Globular Cl.   | 13.0'     | Aqr | 255 | 16 |
| NGC 7092 | 21 <sup>h</sup> 32.2 <sup>m</sup> | +48° 26' | 4.6 | M39 | Open Cl.       | 31.0'     | Cyg | 86  | 9  |
| NGC 7160 | 21 <sup>h</sup> 53.7 <sup>m</sup> | +62° 36' | 6.1 |     | Open Cl.       | 7.0'      | Cep | 33  | 3  |
| NGC 7209 | 22 <sup>h</sup> 05.2 <sup>m</sup> | +46° 30' | 7.7 |     | Open Cl.       | 25.0'     | Lac | 87  | 9  |
| NGC 7243 | 22 <sup>h</sup> 15.3 <sup>m</sup> | +49° 53' | 6.4 |     | Open Cl.       | 21.0'     | Lac | 57  | 9  |
| NGC 7662 | 23 <sup>h</sup> 25.9 <sup>m</sup> | +42° 33' | 8.3 |     | Planetary Neb. | 32" x 28" | And | 88  | 9  |
| NGC 7789 | 23 <sup>h</sup> 57.0 <sup>m</sup> | +56° 44' | 6.7 |     | Open Cl.       | 15.0'     | Cas | 59  | 3  |