

| Seen? | ID             | Type | Con | Mag  | RA      | Dec      | Tirion | Size  | Name   |
|-------|----------------|------|-----|------|---------|----------|--------|-------|--|
|       | C100 (IC2944)  | ●    | Cen | 4.5  | 11h 36' | -63° 02' | 25     | 75'   | Lambda Cen Nebula, Running Chicken Nebula                  |
|       | C19 (IC5146)   | ●    | Cyg | 7.2  | 21h 53' | 47° 16'  | 9      | 12'   |  |
|       | NGC1931        | ●    | Aur | 11.3 | 05h 31' | 34° 15'  | 5      | 3'    |  |
|       | C103 (NGC2070) | ●    | Dor | 8.2  | 05h 38' | -69° 04' | 24     | 40'   | Tarantula Nebula   |
|       | NGC2264        | ●    | Mon | 3.9  | 06h 41' | 09° 53'  | 12     | 60'   | Cone Nebula/Christmas Tree Cluster                         |
|       | C64 (NGC2362)  | ●    | CMa | 4.1  | 07h 18' | -24° 57' | 19     | 8'    | Tau CMA Cluster  |
|       | C76 (NGC6231)  | ●    | Sco | 2.6  | 16h 54' | -41° 48' | 22     | 15'   | Table of scorpius/False Comet Cluster                      |
|       | M20 (NGC6514)  | ●    | Sgr | 6.3  | 18h 02' | -23° 02' | 22     | 29'   | Trifid Nebula  |
|       | M16 (NGC6611)  | ●    | Ser | 6    | 18h 18' | -13° 46' | 15     | 35'   | Eagle Nebula   |
|       | M17 (NGC6618)  | ●    | Sgr | 6    | 18h 20' | -16° 10' | 15     | 46'   | Omega Nebula/Checkmark Nebula/Swan Nebula/Horseshoe Nebula |
|       | C4 (NGC7023)   | ●    | Cep | 7    | 21h 00' | 68° 09'  | 3      | 18'   |  |
|       | NGC7380        | ●    | Cep | 7.2  | 22h 46' | 58° 06'  | 3      | 25'   |  |
|       | C106 (NGC104)  | ⊕    | Tuc | 4    | 00h 24' | -72° 04' | 24     | 30.9' | 47 Tucanae   |
|       | NGC288         | ⊕    | Scl | 8.1  | 00h 52' | -26° 35' | 18     | 13.8' |  |
|       | C104 (NGC362)  | ⊕    | Tuc | 6.6  | 01h 03' | -70° 51' | 24     | 12.9' |  |
|       | C87 (NGC1261)  | ⊕    | Hor | 8.4  | 03h 12' | -55° 12' | 24     | 6.9'  |  |
|       | C73 (NGC1851)  | ⊕    | Col | 7.3  | 05h 14' | -40° 02' | 19     | 11'   |  |
|       | M79 (NGC1904)  | ⊕    | Lep | 8    | 05h 24' | -24° 33' | 19     | 8.7'  |  |
|       | C25 (NGC2419)  | ⊕    | Lyn | 10.4 | 07h 38' | 38° 52'  | 5      | 4.1'  | Intergalactic Tramp  |
|       | C79 (NGC3201)  | ⊕    | Vel | 6.8  | 10h 17' | -46° 24' | 20     | 18.2' |  |
|       | NGC4147        | ⊕    | Com | 10.3 | 12h 10' | 18° 33'  | 13     | 4'    |  |
|       | C108 (NGC4372) | ⊕    | Mus | 7.8  | 12h 25' | -72° 39' | 25     | 18.6' |  |
|       | M68 (NGC4590)  | ⊕    | Hya | 8.2  | 12h 39' | -26° 45' | 21     | 12'   |  |
|       | C105 (NGC4833) | ⊕    | Mus | 7.4  | 12h 59' | -70° 53' | 25     | 13.5' | Southern Butterfly   |
|       | M53 (NGC5024)  | ⊕    | Com | 7.7  | 13h 12' | 18° 10'  | 14     | 12.6' |  |
|       | C80 (NGC5139)  | ⊕    | Cen | 3.7  | 13h 26' | -47° 28' | 21     | 36.3' | Omega Centauri   |
|       | M3 (NGC5272)   | ⊕    | CVn | 6.4  | 13h 42' | 28° 22'  | 7      | 16.2' |  |
|       | C84 (NGC5286)  | ⊕    | Cen | 7.6  | 13h 46' | -51° 22' | 25     | 9.1'  |  |
|       | NGC5466        | ⊕    | Boo | 9.1  | 14h 05' | 28° 31'  | 7      | 11'   |  |
|       | NGC5634        | ⊕    | Vir | 9.6  | 14h 29' | -05° 59' | 14     | 4.9'  |  |
|       | C66 (NGC5694)  | ⊕    | Hya | 10.2 | 14h 39' | -26° 31' | 21     | 3.6'  |  |
|       | NGC5897        | ⊕    | Lib | 8.6  | 15h 17' | -21° 00' | 21     | 12.6' |  |
|       | M5 (NGC5904)   | ⊕    | Ser | 5.8  | 15h 18' | 02° 04'  | 14     | 17.4' |  |
|       | M80 (NGC6093)  | ⊕    | Sco | 7.2  | 16h 17' | -22° 58' | 22     | 8.9'  |  |
|       | C107 (NGC6101) | ⊕    | Aps | 9.3  | 16h 25' | -72° 12' | 26     | 10.7' |  |
|       | M4 (NGC6121)   | ⊕    | Sco | 5.9  | 16h 23' | -26° 31' | 22     | 26.3' | Cat's Eye Cluster  |
|       | NGC6144        | ⊕    | Sco | 9.1  | 16h 27' | -26° 02' | 22     | 9.3'  |  |
|       | M107 (NGC6171) | ⊕    | Oph | 8.1  | 16h 32' | -13° 03' | 15     | 10'   |  |
|       | M13 (NGC6205)  | ⊕    | Her | 5.9  | 16h 41' | 36° 27'  | 8      | 16.6' | Great Cluster In Hercules                                  |
|       | M12 (NGC6218)  | ⊕    | Oph | 6.6  | 16h 47' | -01° 56' | 15     | 14.5' |  |
|       | NGC6229        | ⊕    | Her | 9.4  | 16h 47' | 47° 31'  | 8      | 4.5'  |  |
|       | NGC6235        | ⊕    | Oph | 10.2 | 16h 53' | -22° 10' | 22     | 5'    |  |
|       | M10 (NGC6254)  | ⊕    | Oph | 6.6  | 16h 57' | -04° 06' | 15     | 15.1' |  |
|       | M62 (NGC6266)  | ⊕    | Oph | 6.6  | 17h 01' | -30° 06' | 22     | 14.1' |  |
|       | M19 (NGC6273)  | ⊕    | Oph | 7.2  | 17h 02' | -26° 16' | 22     | 13.5' |  |
|       | NGC6284        | ⊕    | Oph | 9    | 17h 04' | -24° 46' | 22     | 5.6'  |  |
|       | NGC6287        | ⊕    | Oph | 9.2  | 17h 05' | -22° 42' | 22     | 5.1'  |  |
|       | NGC6293        | ⊕    | Oph | 8.2  | 17h 10' | -26° 35' | 22     | 7.9'  |  |
|       | NGC6304        | ⊕    | Oph | 8.4  | 17h 14' | -29° 27' | 22     | 6.8'  |  |
|       | NGC6316        | ⊕    | Oph | 9    | 17h 16' | -28° 08' | 22     | 4.9'  |  |
|       | M9 (NGC6333)   | ⊕    | Oph | 7.9  | 17h 19' | -18° 31' | 15     | 9.3'  |  |
|       | M92 (NGC6341)  | ⊕    | Her | 6.5  | 17h 17' | 43° 08'  | 8      | 11.2' |  |
|       | NGC6342        | ⊕    | Oph | 9.9  | 17h 21' | -19° 34' | 15     | 3'    |  |
|       | C81 (NGC6352)  | ⊕    | Ara | 8.2  | 17h 25' | -48° 24' | 22     | 7.1'  |  |
|       | NGC6355        | ⊕    | Oph | 9.6  | 17h 24' | -26° 20' | 22     | 5'    |  |
|       | NGC6356        | ⊕    | Oph | 8.4  | 17h 23' | -17° 49' | 15     | 7.2'  |  |
|       | C86 (NGC6397)  | ⊕    | Ara | 5.7  | 17h 40' | -53° 39' | 26     | 25.7' |  |
|       | NGC6401        | ⊕    | Oph | 9.5  | 17h 38' | -23° 54' | 22     | 5.6'  |  |
|       | M14 (NGC6402)  | ⊕    | Oph | 7.6  | 17h 37' | -03° 14' | 15     | 11.7' |  |
|       | NGC6426        | ⊕    | Oph | 11.2 | 17h 44' | 03° 00'  | 15     | 3.2'  |  |
|       | NGC6440        | ⊕    | Sgr | 9.7  | 17h 48' | -20° 22' | 22     | 5.4'  |  |
|       | NGC6517        | ⊕    | Oph | 10.3 | 18h 01' | -08° 58' | 15     | 4.3'  |  |
|       | NGC6522        | ⊕    | Sgr | 8.6  | 18h 03' | -30° 01' | 22     | 5.6'  |  |
|       | NGC6528        | ⊕    | Sgr | 9.5  | 18h 04' | -30° 02' | 22     | 3.7'  |  |
|       | C78 (NGC6541)  | ⊕    | CrA | 6.6  | 18h 08' | -43° 42' | 22     | 13.1' |  |
|       | NGC6544        | ⊕    | Sgr | 8.3  | 18h 07' | -24° 59' | 22     | 8.9'  |  |
|       | NGC6553        | ⊕    | Sgr | 8.3  | 18h 09' | -25° 53' | 22     | 8.1'  |  |
|       | NGC6569        | ⊕    | Sgr | 8.7  | 18h 13' | -31° 50' | 22     | 5.8'  |  |
|       | NGC6624        | ⊕    | Sgr | 8.3  | 18h 23' | -30° 22' | 22     | 5.9'  |  |
|       | M28 (NGC6626)  | ⊕    | Sgr | 6.9  | 18h 24' | -24° 52' | 22     | 11.2' |  |
|       | M69 (NGC6637)  | ⊕    | Sgr | 7.7  | 18h 31' | -32° 20' | 22     | 7.1'  |  |
|       | NGC6638        | ⊕    | Sgr | 9.2  | 18h 30' | -25° 30' | 22     | 5'    |  |
|       | NGC6642        | ⊕    | Sgr | 8.8  | 18h 31' | -23° 28' | 22     | 4.5'  |  |
|       | M22 (NGC6656)  | ⊕    | Sgr | 5.1  | 18h 36' | -23° 53' | 22     | 24'   |  |
|       | M70 (NGC6681)  | ⊕    | Sgr | 8.1  | 18h 43' | -32° 17' | 22     | 7.8'  |  |

| Seen? | ID            | Type | Con | Mag  | RA      | Dec      | Tirion | Size  | Name                                |
|-------|---------------|------|-----|------|---------|----------|--------|-------|-------------------------------------|
|       | NGC6712       |      | Sct | 8.2  | 18h 53' | -08° 41' | 16     | 7.2'  |                                     |
|       | M54 (NGC6715) |      | Sgr | 7.7  | 18h 55' | -30° 28' | 22     | 9.1'  |                                     |
|       | C93 (NGC6752) |      | Pav | 5.4  | 19h 10' | -59° 59' | 26     | 20.4' | Starfish Cluster                    |
|       | M56 (NGC6779) |      | Lyr | 8.3  | 19h 16' | 30° 11'  | 8      | 7.1'  |                                     |
|       | M55 (NGC6809) |      | Sgr | 7    | 19h 39' | -30° 57' | 22     | 19'   |                                     |
|       | M71 (NGC6838) |      | Sge | 8.3  | 19h 53' | 18° 46'  | 16     | 7.2'  |                                     |
|       | M75 (NGC6864) |      | Sgr | 8.6  | 20h 06' | -21° 55' | 23     | 6'    |                                     |
|       | C47 (NGC6934) |      | Del | 8.9  | 20h 34' | 07° 23'  | 16     | 5.9'  |                                     |
|       | M72 (NGC6981) |      | Aqr | 9.4  | 20h 53' | -12° 32' | 16     | 5.9'  |                                     |
|       | C42 (NGC7006) |      | Del | 10.6 | 21h 01' | 16° 10'  | 16     | 2.8'  |                                     |
|       | M15 (NGC7078) |      | Peg | 6.4  | 21h 30' | 12° 10'  | 17     | 12.3' |                                     |
|       | M2 (NGC7089)  |      | Aqr | 6.5  | 21h 33' | -00° 48' | 17     | 12.9' |                                     |
|       | M30 (NGC7099) |      | Cap | 7.5  | 21h 40' | -23° 11' | 23     | 11'   |                                     |
|       | C41 (Mel25)   |      | Tau | 0.5  | 04h 27' | 15° 59'  | 11     | 330'  | Hyades                              |
|       | C85 (IC2391)  |      | Vel | 2.5  | 08h 40' | -53° 04' | 25     | 50'   | Omicron Vel Cluster                 |
|       | C102 (IC2602) |      | Car | 1.9  | 10h 43' | -64° 23' | 25     | 50'   | Southern Pleiades/Theta Car Cluster |
|       | M25 (IC4725)  |      | Sgr | 4.6  | 18h 31' | -19° 15' | 16     | 32'   |                                     |
|       | M45 (Mel22)   |      | Tau | 1.6  | 03h 46' | 24° 07'  | 4      | 110'  | Pleiades                            |
|       | NGC129        |      | Cas | 6.5  | 00h 29' | 60° 14'  | 1      | 21'   |                                     |
|       | NGC136        |      | Cas | -    | 00h 31' | 61° 32'  | 1      | 1'    |                                     |
|       | C1 (NGC188)   |      | Cep | 8.1  | 00h 44' | 85° 20'  | 1      | 14'   |                                     |
|       | NGC225        |      | Cas | 7    | 00h 43' | 61° 46'  | 1      | 12'   |                                     |
|       | NGC381        |      | Cas | 9    | 01h 08' | 61° 34'  | 1      | 6'    |                                     |
|       | NGC436        |      | Cas | 8.8  | 01h 15' | 58° 48'  | 1      | 6'    |                                     |
|       | C13 (NGC457)  |      | Cas | 6.4  | 01h 19' | 58° 20'  | 1      | 13'   | E.T. Cluster                        |
|       | C8 (NGC559)   |      | Cas | 9.5  | 01h 29' | 63° 17'  | 1      | 4'    | Ghost's Goblet                      |
|       | M103 (NGC581) |      | Cas | 7.4  | 01h 33' | 60° 41'  | 1      | 6'    |                                     |
|       | NGC637        |      | Cas | 8.2  | 01h 42' | 63° 59'  | 1      | 4'    |                                     |
|       | NGC654        |      | Cas | 6.5  | 01h 44' | 61° 53'  | 1      | 5'    |                                     |
|       | NGC659        |      | Cas | 7.9  | 01h 44' | 60° 41'  | 1      | 5'    |                                     |
|       | C10 (NGC663)  |      | Cas | 7.1  | 01h 45' | 61° 14'  | 1      | 16'   | Horseshoe Cluster                   |
|       | C28 (NGC752)  |      | And | 5.7  | 01h 57' | 37° 41'  | 4      | 50'   |                                     |
|       | C14 (NGC869)  |      | Per | 4    | 02h 18' | 57° 09'  | 1      | 30'   | Double Cluster, H Persei            |
|       | NGC884        |      | Per | 4    | 02h 22' | 57° 06'  | 1      | 30'   | Double Cluster, X Persei            |
|       | NGC1027       |      | Cas | 6.7  | 02h 42' | 61° 32'  | 1      | 20'   |                                     |
|       | M34 (NGC1039) |      | Per | 5.2  | 02h 42' | 42° 46'  | 4      | 35'   |                                     |
|       | NGC1245       |      | Per | 8.4  | 03h 14' | 47° 15'  | 4      | 10'   |                                     |
|       | NGC1342       |      | Per | 6.7  | 03h 31' | 37° 20'  | 4      | 14'   |                                     |
|       | NGC1444       |      | Per | 6.6  | 03h 49' | 52° 40'  | 1      | 4'    |                                     |
|       | NGC1502       |      | Cam | 5.7  | 04h 07' | 62° 19'  | 1      | 8'    |                                     |
|       | NGC1513       |      | Per | 8.4  | 04h 09' | 49° 31'  | 5      | 9'    |                                     |
|       | NGC1528       |      | Per | 6.4  | 04h 15' | 51° 13'  | 1      | 24'   |                                     |
|       | NGC1545       |      | Per | 6.2  | 04h 20' | 50° 15'  | 1      | 18'   |                                     |
|       | NGC1647       |      | Tau | 6.4  | 04h 45' | 19° 04'  | 11     | 45'   |                                     |
|       | NGC1664       |      | Aur | 7.6  | 04h 51' | 43° 42'  | 5      | 18'   |                                     |
|       | NGC1817       |      | Tau | 7.7  | 05h 12' | 16° 42'  | 11     | 16'   |                                     |
|       | NGC1857       |      | Aur | 7    | 05h 20' | 39° 21'  | 5      | 6'    |                                     |
|       | NGC1907       |      | Aur | 8.2  | 05h 28' | 35° 18'  | 5      | 7'    |                                     |
|       | M38 (NGC1912) |      | Aur | 6.4  | 05h 28' | 35° 50'  | 5      | 21'   |                                     |
|       | M36 (NGC1960) |      | Aur | 6    | 05h 36' | 34° 08'  | 5      | 12'   |                                     |
|       | M37 (NGC2099) |      | Aur | 5.6  | 05h 52' | 32° 32'  | 5      | 24'   |                                     |
|       | NGC2126       |      | Aur | 10   | 06h 03' | 49° 54'  | 5      | 6'    |                                     |
|       | NGC2129       |      | Gem | 6.7  | 06h 01' | 23° 17'  | 5      | 7'    |                                     |
|       | NGC2158       |      | Gem | 8.6  | 06h 07' | 24° 05'  | 5      | 5'    |                                     |
|       | M35 (NGC2168) |      | Gem | 5.1  | 06h 08' | 24° 20'  | 5      | 28'   |                                     |
|       | NGC2169       |      | Ori | 5.9  | 06h 08' | 13° 56'  | 11     | 7'    |                                     |
|       | NGC2186       |      | Ori | 8.7  | 06h 12' | 05° 26'  | 11     | 4'    |                                     |
|       | NGC2194       |      | Ori | 8.5  | 06h 13' | 12° 47'  | 11     | 10'   |                                     |
|       | NGC2204       |      | CMa | 8.6  | 06h 15' | -18° 38' | 11     | 13'   |                                     |
|       | NGC2215       |      | Mon | 8.4  | 06h 21' | -07° 17' | 11     | 11'   |                                     |
|       | NGC2232       |      | Mon | 3.9  | 06h 26' | -04° 44' | 11     | 30'   |                                     |
|       | C50 (NGC2244) |      | Mon | 4.8  | 06h 32' | 04° 52'  | 12     | 24'   | Rosette Nebula                      |
|       | NGC2251       |      | Mon | 7.3  | 06h 34' | 08° 22'  | 12     | 10'   |                                     |
|       | NGC2266       |      | Gem | 10   | 06h 43' | 26° 58'  | 5      | 7'    |                                     |
|       | NGC2281       |      | Aur | 5.4  | 06h 49' | 41° 04'  | 5      | 15'   |                                     |
|       | NGC2286       |      | Mon | 7.5  | 06h 47' | -03° 10' | 12     | 15'   |                                     |
|       | M41 (NGC2287) |      | CMa | 4.5  | 06h 46' | -20° 43' | 19     | 38'   |                                     |
|       | NGC2301       |      | Mon | 6    | 06h 51' | 00° 27'  | 12     | 12'   |                                     |
|       | NGC2304       |      | Gem | 10   | 06h 55' | 18° 00'  | 12     | 5'    |                                     |
|       | NGC2311       |      | Mon | 10   | 06h 57' | -04° 34' | 12     | 7'    |                                     |
|       | M50 (NGC2323) |      | Mon | 5.9  | 07h 03' | -08° 19' | 12     | 16'   |                                     |
|       | NGC2324       |      | Mon | 8.4  | 07h 04' | 01° 03'  | 12     | 8'    |                                     |
|       | NGC2335       |      | Mon | 7.2  | 07h 06' | -10° 05' | 12     | 12'   |                                     |
|       | NGC2343       |      | Mon | 6.7  | 07h 08' | -10° 39' | 12     | 7'    |                                     |
|       | NGC2353       |      | Mon | 7.1  | 07h 14' | -10° 18' | 12     | 20'   |                                     |

| Seen? | ID            | Type | Con | Mag | RA  | Dec     | Tirion   | Size | Name |                                 |
|-------|---------------|------|-----|-----|-----|---------|----------|------|------|---------------------------------|
|       | NGC2354       |      | ●   | CMa | 6.5 | 07h 14' | -25° 43' | 19   | 20'  |                                 |
|       | NGC2355       |      | ●   | Gem | 10  | 07h 16' | 13° 46'  | 12   | 9'   |                                 |
|       | C58 (NGC2360) |      | ●   | CMa | 7.2 | 07h 17' | -15° 36' | 12   | 13'  |                                 |
|       | NGC2395       |      | ●   | Gem | 8   | 07h 27' | 13° 34'  | 12   | 12'  |                                 |
|       | NGC2420       |      | ●   | Gem | 8.3 | 07h 38' | 21° 34'  | 5    | 10'  |                                 |
|       | NGC2421       |      | ●   | Pup | 8.3 | 07h 36' | -20° 37' | 19   | 10'  |                                 |
|       | M47 (NGC2422) |      | ●   | Pup | 4.4 | 07h 36' | -14° 29' | 12   | 30'  |                                 |
|       | NGC2423       |      | ●   | Pup | 6.7 | 07h 37' | -13° 52' | 12   | 19'  |                                 |
|       | M46 (NGC2437) |      | ●   | Pup | 6.1 | 07h 41' | -14° 49' | 12   | 27'  |                                 |
|       | M93 (NGC2447) |      | ●   | Pup | 6.2 | 07h 44' | -23° 51' | 19   | 22'  |                                 |
|       | C71 (NGC2477) |      | ●   | Pup | 5.8 | 07h 52' | -38° 32' | 19   | 27'  |                                 |
|       | NGC2479       |      | ●   | Pup | 10  | 07h 55' | -17° 42' | 12   | 7'   |                                 |
|       | NGC2482       |      | ●   | Pup | 7.3 | 07h 54' | -24° 18' | 19   | 12'  |                                 |
|       | NGC2489       |      | ●   | Pup | 7.9 | 07h 56' | -30° 03' | 19   | 8'   |                                 |
|       | C54 (NGC2506) |      | ●   | Mon | 7.6 | 08h 00' | -10° 46' | 12   | 7'   |                                 |
|       | NGC2509       |      | ●   | Pup | 9   | 08h 00' | -19° 04' | 12   | 8'   |                                 |
|       | C96 (NGC2516) |      | ●   | Car | 3.8 | 07h 58' | -60° 51' | 24   | 30'  | Southern Beehive                |
|       | NGC2527       |      | ●   | Pup | 6.5 | 08h 05' | -28° 09' | 20   | 22'  |                                 |
|       | NGC2539       |      | ●   | Pup | 6.5 | 08h 10' | -12° 49' | 12   | 22'  |                                 |
|       | M48 (NGC2548) |      | ●   | Hya | 5.8 | 08h 13' | -05° 48' | 12   | 54'  |                                 |
|       | NGC2567       |      | ●   | Pup | 7.4 | 08h 18' | -30° 37' | 20   | 10'  |                                 |
|       | NGC2571       |      | ●   | Pup | 7   | 08h 18' | -29° 43' | 20   | 13'  |                                 |
|       | NGC2627       |      | ●   | Pyx | 8   | 08h 37' | -29° 57' | 20   | 11'  |                                 |
|       | M44 (NGC2632) |      | ●   | Cnc | 3.1 | 08h 40' | 19° 58'  | 12   | 95'  | Beehive Cluster/Praesepe        |
|       | M67 (NGC2682) |      | ●   | Cnc | 6.9 | 08h 50' | 11° 49'  | 12   | 30'  |                                 |
|       | C91 (NGC3532) |      | ●   | Car | 3   | 11h 06' | -58° 40' | 25   | 55'  | Pincushion Cluster              |
|       | C97 (NGC3766) |      | ●   | Cen | 5.3 | 11h 36' | -61° 36' | 25   | 12'  |                                 |
|       | C98 (NGC4609) |      | ●   | Cru | 6.9 | 12h 42' | -62° 58' | 25   | 5'   |                                 |
|       | C94 (NGC4755) |      | ●   | Cru | 4.2 | 12h 53' | -60° 20' | 25   | 10'  | Jewel Box/Kappa Cru Cluster     |
|       | C88 (NGC5823) |      | ●   | Cir | 7.9 | 15h 05' | -55° 35' | 25   | 10'  |                                 |
|       | C95 (NGC6025) |      | ●   | TrA | 5.1 | 16h 03' | -60° 29' | 26   | 12'  |                                 |
|       | C89 (NGC6087) |      | ●   | Nor | 5.4 | 16h 18' | -57° 54' | 26   | 12'  | S Normae Cluster                |
|       | C75 (NGC6124) |      | ●   | Sco | 5.8 | 16h 25' | -40° 40' | 22   | 29'  |                                 |
|       | C82 (NGC6193) |      | ●   | Ara | 5.2 | 16h 41' | -48° 46' | 22   | 15'  |                                 |
|       | M6 (NGC6405)  |      | ●   | Sco | 4.2 | 17h 40' | -32° 13' | 22   | 15'  | Butterfly Cluster               |
|       | NGC6451       |      | ●   | Sco | 8   | 17h 50' | -30° 12' | 22   | 8'   | Tom thumb cluster               |
|       | M7 (NGC6475)  |      | ●   | Sco | 3.3 | 17h 53' | -34° 49' | 22   | 80'  | Ptolemy's Cluster               |
|       | M23 (NGC6494) |      | ●   | Sgr | 5.5 | 17h 56' | -19° 00' | 15   | 27'  |                                 |
|       | NGC6520       |      | ●   | Sgr | 8   | 18h 03' | -27° 54' | 22   | 6'   |                                 |
|       | M21 (NGC6531) |      | ●   | Sgr | 5.9 | 18h 04' | -22° 30' | 22   | 13'  |                                 |
|       | NGC6540       |      | ●   | Sgr | 15  | 18h 06' | -27° 48' | 22   | 1'   |                                 |
|       | NGC6568       |      | ●   | Sgr | 9   | 18h 12' | -21° 35' | 22   | 13'  |                                 |
|       | NGC6583       |      | ●   | Sgr | 10  | 18h 15' | -22° 08' | 22   | 3'   |                                 |
|       | M24 (NGC6603) |      | ●   | Sgr | 11  | 18h 18' | -18° 24' | 15   | 5'   | Milky Way Patch/Delle Caustiche |
|       | M18 (NGC6613) |      | ●   | Sgr | 6.9 | 18h 19' | -17° 07' | 15   | 9'   |                                 |
|       | NGC6633       |      | ●   | Oph | 4.6 | 18h 27' | 06° 34'  | 15   | 27'  |                                 |
|       | NGC6645       |      | ●   | Sgr | 9   | 18h 32' | -16° 53' | 16   | 10'  |                                 |
|       | NGC6664       |      | ●   | Sct | 7.8 | 18h 36' | -08° 13' | 16   | 16'  |                                 |
|       | M26 (NGC6694) |      | ●   | Sct | 8   | 18h 45' | -09° 23' | 16   | 15'  |                                 |
|       | M11 (NGC6705) |      | ●   | Sct | 5.8 | 18h 51' | -06° 15' | 16   | 14'  | Wild Duck Cluster               |
|       | NGC6755       |      | ●   | Aql | 7.5 | 19h 07' | 04° 14'  | 16   | 15'  |                                 |
|       | NGC6756       |      | ●   | Aql | 11  | 19h 08' | 04° 41'  | 16   | 4'   |                                 |
|       | NGC6802       |      | ●   | Vul | 8.8 | 19h 30' | 20° 15'  | 8    | 3'   |                                 |
|       | NGC6823       |      | ●   | Vul | 7.1 | 19h 43' | 23° 17'  | 8    | 12'  |                                 |
|       | NGC6830       |      | ●   | Vul | 7.9 | 19h 51' | 23° 04'  | 8    | 12'  |                                 |
|       | NGC6834       |      | ●   | Cyg | 7.8 | 19h 52' | 29° 25'  | 8    | 5'   |                                 |
|       | NGC6866       |      | ●   | Cyg | 7.6 | 20h 03' | 43° 59'  | 9    | 7'   |                                 |
|       | NGC6882       |      | ●   | Vul | 8.1 | 20h 11' | 26° 32'  | 9    | 18'  |                                 |
|       | C37 (NGC6885) |      | ●   | Vul | 6   | 20h 12' | 26° 28'  | 9    | 7'   |                                 |
|       | NGC6910       |      | ●   | Cyg | 7.4 | 20h 23' | 40° 46'  | 9    | 8'   |                                 |
|       | M29 (NGC6913) |      | ●   | Cyg | 6.6 | 20h 23' | 38° 31'  | 9    | 7'   |                                 |
|       | NGC6939       |      | ●   | Cep | 7.8 | 20h 31' | 60° 37'  | 3    | 8'   |                                 |
|       | NGC6940       |      | ●   | Vul | 6.3 | 20h 34' | 28° 18'  | 9    | 31'  |                                 |
|       | M73 (NGC6994) |      | ●   | Aqr | 9   | 20h 58' | -12° 37' | 16   | 3'   |                                 |
|       | NGC7044       |      | ●   | Cyg | 11  | 21h 12' | 42° 28'  | 9    | -    |                                 |
|       | NGC7062       |      | ●   | Cyg | 8.3 | 21h 23' | 46° 22'  | 9    | 7'   |                                 |
|       | NGC7086       |      | ●   | Cyg | 8.4 | 21h 30' | 51° 35'  | 3    | 9'   |                                 |
|       | M39 (NGC7092) |      | ●   | Cyg | 4.6 | 21h 32' | 48° 25'  | 9    | 32'  |                                 |
|       | NGC7128       |      | ●   | Cyg | 9.7 | 21h 43' | 53° 42'  | 3    | 3'   |                                 |
|       | NGC7142       |      | ●   | Cep | 9.3 | 21h 45' | 65° 48'  | 3    | 4'   |                                 |
|       | NGC7160       |      | ●   | Cep | 6.1 | 21h 53' | 62° 36'  | 3    | 7'   |                                 |
|       | NGC7209       |      | ●   | Lac | 6.7 | 22h 05' | 46° 30'  | 9    | 25'  |                                 |
|       | C16 (NGC7243) |      | ●   | Lac | 6.4 | 22h 15' | 49° 53'  | 9    | 21'  |                                 |
|       | NGC7296       |      | ●   | Lac | 10  | 22h 28' | 52° 17'  | 3    | 4'   |                                 |
|       | NGC7510       |      | ●   | Cep | 7.9 | 23h 11' | 60° 34'  | 3    | 4'   |                                 |

| Seen? | ID            | Type | Con | Mag | RA      | Dec      | Tirion | Size | Name                                |
|-------|---------------|------|-----|-----|---------|----------|--------|------|-------------------------------------|
|       | M52 (NGC7654) | ●    | Cas | 6.9 | 23h 24' | 61° 34'  | 3      | 13'  |                                     |
|       | NGC7686       | ●    | And | 5.6 | 23h 30' | 49° 08'  | 9      | 15'  |                                     |
|       | NGC7789       | ●    | Cas | 6.7 | 23h 57' | 56° 43'  | 3      | 16'  |                                     |
|       | NGC7790       | ●    | Cas | 8.5 | 23h 58' | 61° 12'  | 3      | 17'  |                                     |
|       | Cr70          | ●    | Ori | 0.4 | 05h 36' | -00° 59' | 11     | 150' |                                     |
|       | Cr140         | ●    | CMa | 4   | 07h 23' | -32° 12' | 19     | 42'  |                                     |
|       | Cr399         | ●    | Vul | 4   | 19h 25' | 20° 11'  | 8      | 60'  | Tuft in the Tail of the Dog         |
|       | King14        | ●    | Cas | 9   | 00h 31' | 63° 10'  | 1      | 7'   | The Coathanger or Brocchi's Cluster |
|       | Mel20         | ●    | Per | 1.2 | 03h 21' | 48° 59'  | 4      | 185' |                                     |
|       | Mel15         | ●    | Cas | 7   | 02h 32' | 61° 26'  | 1      | 21'  |                                     |
|       | Mel111        | ●    | Com | 2   | 12h 25' | 26° 00'  | 7      | 275' | Coma Star Cluster                   |
|       | Mel72         | ●    | Mon | 10  | 07h 38' | -10° 41' | 12     | 10'  |                                     |
|       | Stock1        | ●    | Vul | 5.3 | 19h 35' | 25° 12'  | 8      | 60'  |                                     |
|       | Stock2        | ●    | Cas | 4   | 02h 15' | 59° 16'  | 1      | 60'  |                                     |
|       | Tr37          | ●    | Cep | 5.1 | 21h 39' | 57° 29'  | 3      | 50'  |                                     |
|       | Tr24          | ●    | Sco | 9   | 16h 57' | -40° 40' | 22     | 60'  |                                     |