

81 southern objects for a 10" telescope.

0-4hr

NGC55|00h 15m 22s|-39 11' 35"|33'x 5.6'|Sculptor|Galaxy|
NGC104|00h 24m 17s|-72 03' 30"|31'|Tucana|Globular
NGC134|00h 30m 35s|-33 13' 00"|8.5'x2'|Sculptor|Galaxy|
ESO350-40|00h 37m 55s|-33 41' 20"|1.5'x1.2'|Sculptor|Galaxy|The Cartwheel
NGC300|00h 55m 06s|-37 39' 24"|22'x15.5'|Sculptor|Galaxy|
NGC330|00h 56m 27s|-72 26' 37"|Tucana|1.9'|SMC open cluster|
NGC346|00h 59m 14s|-72 09' 19"|Tucana|5.2'|SMC Neb|
ESO351-30|01h 00m 22s|-33 40' 50"|60'x56'|Sculptor|Galaxy|Sculptor Dwarf
NGC362|01h 03m 23s|-70 49' 42"|13'|Tucana|Globular|
NGC2573|01h 37m 21s|-89 25' 49"|Octans|2.0x 0.8|galaxy|polarissima australis|
NGC1049|02h 39m 58s|-34 13' 52"|24"|Fornax|Globular|
ESO356-04|02h 40m 09s|-34 25' 43"|60'x100'|Fornax|Galaxy|Fornax Dwarf
NGC1313|03h 18m 18s|-66 29' 02"|9.1'x6.3'|Reticulum|Galaxy|
NGC1316|03h 22m 51s|-37 11' 22"|12'x8.5'|Fornax|Galaxy|
NGC1365|03h 33m 46s|-36 07' 13"|11.2'x6.2'|Fornax|Galaxy|
NGC1433|03h 42m 08s|-47 12' 18"|6.5'x5.9'|Horologium|Galaxy|

4-8hr

NGC1566|04h 20m 05s|-54 55' 42"|Dorado|Galaxy|
Reticulum Dwarf|04h 31m 05s|-58 58' 00"|Reticulum|LMC globular|
NGC1808|05h 07m 52s|-37 30' 20"|6.4'x3.9'|Columba|Galaxy|
Kapteyns Star|05h 11m 35s|-45 00' 16"|Stellar|Pictor|Nearby star|
NGC1851|05h 14m 15s|-40 02' 30"|11'|Columba|Globular|
NGC1962group|05h 26m 17s|-68 50' 28"|?|Dorado|LMC neb/cluster|
NGC1968group|05h 27m 22s|-67 27' 36"|12' for group|Dorado| LMC Neb/cluster|
NGC2070|05h 38m 37s|-69 05' 52"|11'|Dorado|LMC Neb|Tarantula|
NGC2442|07h 36m 24s|-69 32' 38"|5.5'x4.9'|Volans|Galaxy|The meat hook|
NGC2439|07h 40m 59s|-31 38'36"|10'|Puppis|Open Cluster|
NGC2451|07h 45m 35s|-37 57' 27"|45'|Puppis|Open Cluster|
IC2220|07h 56m 57s|-59 06' 00"|6'x4'|Carina|Nebula|Toby Jug|
NGC2516|07h 58m 29s|-60 51' 46"|29'|Carina|Open Cluster|

8-12hr

NGC2547|08h 10m 50s|-49 15' 39"|20'|Vela|Open Cluster|
NGC2736|09h 00m 27s|-45 57' 49"|30'x7'|Vela|SNR|The Pencil|
NGC2808|09h 12m 08s|-64 52' 48"|12'|Carina|Globular|
NGC2818|09h 16m 11s|-36 35' 59"|9'|Pyxis|Open Cluster with planetary.|
NGC2997|09h 35m 48s|-31 11' 28"|9.2'x6.6'|Antila|Galaxy|
NGC3195|10h 09m 18s|-80 53' 23"|Chamaeleon|42"|Planetary|
NGC3199|10h 17m 34s|-57 56' 39"|7'|Carina|Wolf-Rayet Neb|
NGC3201|10h 17m 48s|-46 25' 48"|18.2|Vela|Globular Cluster|

NGC3293|10h 35m 58s|-58 14' 19''|5'|Carina|Open cluster|The Gem
Homunculus|10h 45m 14s|-59 42' 22''|?|Carina|Nebula shell around Eta Carina|
NGC3576group|11h 11m 45s|-61 23' 14''|6' for group|Carina|Nebula complex|
NGC3621|11h 18m 30s|-32 50' 02''|12.3'x7.1'|Hydra|Galaxy|
NGC3918|11h 50m 32s|-57 12' 12''|19''|Centaurus|Planetary|

12-16hr

Beta Musca|12h 46m 34s|-68 08' 05''|Stellar|Musca|double star|
DY CRUX|12h 47m 25s|-59 41' 41''|Stellar|Crux|Carbon Star|
NGC4755|12h 53m 53s|-60 20' 29''|10'|Crux|Open Cluster|Jewel box|
NGC4833|12h 59m 54s|-70 54' 15''|Musca|13.5'|Globular|
NGC4945|13h 05m 42s|-49 29' 29''|20'x3.8'|Centaurus|Galaxy|
NGC5128|13h 25m 45s|-43 02' 13''|26'x20'|Centaurus|Galaxy|Centaurus A|
NGC5139|13h 27m 02s|-47 29' 51''|37'|Centaurus|Globular|Omega Cent|
NGC5201|13h 22m 13s|-36 39' 05''|8.7x2.8'|Centaurus|Galaxy|
NGC5189|13h 34m 01s|-65 59' 41''|Musca|2.3'|Planetary|
ESO270-17|13h 34m 55s|-45 33' 35''|17'x2'|Centaurus|Galaxy|Fourcade Figueroa Shred|
ESO97-13|14h 13m 30s|-65 21' 23''|7'x3.5'|Circinus|Galaxy|
Proxima Cent V645|14h 26m 19s|-62 28' 06''|Stellar|Centaurus|Closest star|
HE2-111|14h 33m 38s|-60 50' 44''|32''|Centaurus|Planetary|
IC4449|15h 01m 03s|-82 14' 25''|Apus|7.6'|Globular|
NGC5927|15h 28m 19s|-50 41' 09''|12'|Lupus|Globular|
NGC5946|15h 46m 20s|-37 47' 45''|9.8'|Lupus|Globular|
Shapley1|15h 52m 01s|-51 32' 01''|1.2'|Norma|Planetary|

16-20hr

NGC6164/5|16h 34m 14s|-48 06' 27''|5'|Norma|Wolf-Rayet Neb|
NGC6188|16h 40m 26s|-48 40' 06''|Ara| Nebula|associated with the cluster NGC6193|
NGC6302|17h 14m 02s|-37 06' 19''|44''|Scorpius|Planetary|The Bug|
NGC6337|17h 22m 35s|-38 29' 02s|51''|Scorpius|Planetary|Diamond ring|
NGC6397|17h 41m 03s|-53 40' 23''|25.7|Ara|Globular|
NGC6441|17h 50m 31s|-37 03' 02''|7.5'|Scorpius|Globular|
NGC6453|17h 51' 10s|-34 35' 44|3.5'|Scorpius|Globular|
DJ2|18h 02m 06s|-27 49' 27''|2.5'|Sagittarius|Globular|
NGC6723|18h 59m 51s|-36 37' 31''|11'|Sagittarius|Globular|
Field of nothing|19h 08m 00s|-37 30'00s|40'|Corona Australis|Dark Neb|
NGC6744|19h 10m 11s|-63 50' 49''|20'x12.9'|Pavo|Galaxy|
NGC6752|19h 11m 15s|-59 58 20''|20.4|Pavo|Globular|

20-24hr

NGC6876|20h 18m 49s|-70 50' 48''|2.8'x2.2'|Pavo|Galaxy group|
IC5148/50|21h 59m 52s|-39 21' 38''|2'|Grus|Planetary|
IC5201|22h 21m 15s|-46 00' 33''|7.8'x4'|Grus|Galaxy|
Klemora 4|22h 02m 20s|-31 57' 01''|10'|Piscis Austrinus|Galaxy Cluster|
NGC7424|22h 57m 19s|-41 04'06''|Grus|Galaxy|

NGC7456|23h 02m 25s|-39 32' 42''|5.5'x1.6'|Grus|Galaxy|
 NGC2573A|23h 14m 01s|-89 08' 24''|2.1'x0.8'|Octans|Galaxy|
 NGC7582|23h 18m 38s|-42 20' 39''|5.2'x2.1'|Grus|Galaxy|grus triplet
 NGC7793|23h 58m 03s|-32 33' 51''|9.3'x6.3'|Sculptor|Galaxy|
 Lindsay1|23h 58m 42s|-74 02' 00''|Tucana|4'|SMC Globular|

Additional 22 objects for 20'' and larger scopes. The Horror Objects

Kron 7|00h 23m 18s|-73 21' 00''|1.5'|Tucana|SMC Globular Cluster paired with a brighter cluster Kron 3
 Phoenix Dwarf|01h 51m 06s|-44 26' 41''|4'x4'|Phoenix|Local Group Galaxy|ESO245-7
 ESO356-04|02h 40m 09s|-34 25' 43''|60'x100'|Fornax|Galaxy|Fornax Dwarf| observe all 5 Globular Clusters and try for the open cluster.
 AM1|03h 55m 09s|-49 35' 53''|1.7'|Horologium|Globular Cluster|
 Eridanus Cluster|04h 24m 55s|-21 10' 37''|1'|Eridanus|Globular Cluster
 N70|05h 43m 00s|-67 49' 00''|?|Dorado|LMC Emission Nebula|
 Niebelungen Ring|06h 43m 00s|-74 14' 50''|1.7'x1'|Volans|Galaxy |ESO34-ig11
 Madores Monster|09h 03m 05s|-72 03' 25''|1'|Carina|Interacting Galaxies|ESO60-ig26.
 MR26|10h 41m 38s|-58 46'20''|15'x35'|Carina|Wolf-Rayet Neb|
 Homunculus|10h 45m 14s|-59 42' 22''|?|Carina|Nebula shell around Eta Carina|Find the outer halo. Use the Hubble image.
 RCW58|11h 06m 17s|-65 30' 35''|7'x9'|Carina|Wolf-Rayet Neb|
 ESO217SNR25|12h 07m 45s|-51 50' 56''|7'|Centaurus|Supernovae Remnant|
 Rup106|12h 38m 40s|-51 09' 05''|3'|Centaurus|Globular Cluster
 ESO270G17|13h 34m 40s|-45 32' 27''|Centaurus|Galaxy|Fourcade Figueroa Shred. This appears to be the galaxy that interacted with CenA.
 RCW86|14h 40m 41s|-62 38'22''|3.2'|Centaurus|Supernovae Remnant|ESO134SNR11
 The Southern Crab |14h 11m 50s|-51 26' 22''|35''|Centaurus|Planetary| He2-104
 BH176|15h 39m 26s|-50 03'51|1'|Norma|Globular Cluster|
 NGC6164/5|16h 34m 14s|-48 06' 27''|5'|Norma|Wolf-Rayet Neb|Find outer halo, use a finder chart from
 The Ant Nebula|16h 13m 23s|-51 51' 44''|24''|Norma|Planetary|Menzel3
 The Mushroom|17h 28m 10s|-62 26' 43''|3.7'x2'|Ara|Interacting Galaxy.
 The Crystal Frog|18h 47m 42s|-63 24' 21''|1.5'x.5'|Pavo|Galaxy|IC4767 which is part of the Southern Abell Cluster 805. Look for the galaxy with the double nucleus.
 The Pin|22h 47m 06s|-64 49' 50''|3.5'x17''|Tucana|Galaxy|IC5249
 PCG71948|22h 37m 49s|-47 43' 35''|5'x25''|Phoenix|Galaxy|The Needle.

