| **Summer Best South (94 objects)** | | | | |
| --- | --- | --- | --- | --- |
| **Object** | **Type** | **Mag** | **Size** | **Information** |
| NGC 2613 | GX | 10.4 | 6.5'x1.4' | R08:33:22.8 D-22:58:22 *Pyxis* Type: Sb, SB: 12.6, mag\_b: 11.2 |
| NGC 5248 | GX | 10.1 | 6.2'x4.5' | R13:37:32.0 D+08:53:10 *Bootes* Type: SBbc, SB: 13.6, mag\_b: 10.9 |
| π2 Boo | \* A0 | 5.80 |  | R14:40:43.9 D16:25:03.9  SAO 101139 |
| *Zubenelgenubi* α2 Lib | \* A3 | 2.90 |  | R14:50:52.7 D-16:02:30.4 *Libra* *Zuben Elgenubi* SAO 158840 |
| ξ Boo | \* G5 | 4.60 |  | R14:51:23.3 D19:06:04.0 *Bootes* SAO 101250 |
| *Lalande 27173* KX Lib | \* K5 | 6.00 |  | R14:57:28.1 D-21:24:56.1 *Libra* SAO 183040 |
| M 5 | GC | 5.7 | 23.0' | R15:18:33.8 D+02:05:00 *Serpens* Type: V |
| 5 Ser | \* G0 | 5.20 |  | R15:19:18.8 D01:45:55.4 *Serpens Cauda* SAO 120946 |
| NGC 5921 | GX | 10.7 | 4.8'x4.0' | R15:21:56.3 D+05:04:13 *Serpens* Type: SBbc, SB: 13.8, mag\_b: 11.5 |
| δ Ser | \* F0 | 4.20 |  | R15:34:48.1 D10:32:21.0 *Serpens Caput* SAO 101624 |
| HR 5816 | \*A F8V \*B F8V | 6.44 6.49 | AB 11.56" | R15:38:40.08 D-08:47:29.4 *Libra* WDS 15387-0847,SAO 140672 |
| β Ser | \* A2 | 3.70 |  | R15:46:11.3 D15:25:18.5 *Serpens Cauda* SAO 101725 |
| ξ Sco | \* F8 | 4.20 |  | R16:04:22.1 D-11:22:23.5 *Scorpius* SAO 159665 |
| *Graffias* β1 Sco | \* B1 | 2.90 |  | R16:05:26.2 D-19:48:19.4 *Scorpius* *Acrab* SAO 159682 |
| *Marsic* κ Her | \* G5 | 5.30 |  | R16:08:04.5 D17:02:48.9 *Hercules* SAO 101951 |
| *Jabbah* ν Sco | \* B3 | 4.30 |  | R16:11:59.7 D-19:27:38.1 *Scorpius* SAO 159764 |
| c1 Sco | \* B9 | 5.70 |  | R16:12:15.9 D-28:25:02.6 *Scorpius* SAO 184217 |
| NGC 6067 | OC | 5.6 | 15.0' | R16:13:10.9 D-54:13:08 *Norma* Type: I2r |
| M 80 | GC | 7.3 | 10.0' | R16:17:02.5 D-22:58:28 *Scorpius* Type: II |
| γ Her | \* F0 | 3.80 |  | R16:21:55.2 D19:09:11.3 *Hercules* SAO 102107 |
| M 4 | GC | 5.4 | 36.0' | R16:23:35.5 D-26:31:29 *Scorpius* Type: IX |
| ρ Oph | \* B5 | 5.90 |  | R16:25:35.1 D-23:26:46.0 *Ophiuchus* SAO 184381 |
| *Antares* α Sco | \* +++ | 1.10 |  | R16:29:24.4 D-26:25:55.2 *Scorpius* SAO 184415 |
| M 107 | GC | 7.8 | 13.0' | R16:32:31.9 D-13:03:11 *Ophiuchus* Type: X |
| M 12 | GC | 6.1 | 16.0' | R16:47:14.5 D-01:56:50 *Ophiuchus* Type: IX |
| NGC 6231 | OC | 2.6 | 14.0' | R16:54:10.8 D-41:49:27 *Scorpius* Type: I3p, mag\_b: 2.8 |
| Collinder 316 | OC | 3.4 | 100.0' | R16:55:30 D-40:50:00  1-2-m-\* |
| M 10 | GC | 6.6 | 20.0' | R16:57:08.9 D-04:05:56 *Ophiuchus* Type: VII |
| M 62 | GC | 6.4 | 15.0' | R17:01:12.6 D-30:06:42 *Ophiuchus* Type: IV |
| M 19 | GC | 6.8 | 17.0' | R17:02:37.7 D-26:16:03 *Ophiuchus* Type: VIII |
| *Box Nebula* NGC 6309 | PN | 11.5 | 0.3' | R17:14:04.3 D-12:54:37 *Ophiuchus* Type: PN, mag\_b: 10.8 |
| *Rasalgethi* α Her | \* Mb | 3.50 |  | R17:14:38.9 D14:23:25.3  *Ras Algethi*,*Rasalegti* SAO 102680 |
| 36 Oph | \* K0 | 5.30 |  | R17:15:20.8 D-26:36:04.5 *Ophiuchus* SAO 185198 |
| Oph | \* K0 | 5.40 |  | R17:18:00.7 D-24:17:13.1 *Ophiuchus* SAO 185238 |
| NGC 6322 | OC | 6.0 | 5.0' | R17:18:25.7 D-42:56:02 *Scorpius* Type: I2p |
| M 9 | GC | 7.8 | 12.0' | R17:19:11.8 D-18:30:57 *Ophiuchus* Type: VIII |
| ν Ser | \* A0 | 4.40 |  | R17:20:49.7 D-12:50:48.3 *Serpens Caput* SAO 160479 |
| NGC 6369 | PN | 11.4 | 0.6' | R17:29:20.4 D-23:45:33 *Ophiuchus* Type: PN, mag\_b: 12.9 |
| M 14 | GC | 7.6 | 11.0' | R17:37:36.1 D-03:14:43 *Ophiuchus* Type: VIII |
| *Butterfly Cluster* M 6 | OC | 4.2 | 33.0' | R17:40:20.0 D-32:15:00 *Scorpius* Type: III2p, mag\_b: 4,5 |
| IC 4665 | OC | 4.2 | 70.0' | R17:46:00.0 D+05:39:00 *Ophiuchus* Type: III2p |
| *Crescent Nebula* NGC 6445 | PN | 11.2 | 0.7' | R17:49:15.1 D-20:00:32 *Sagittarius* Type: PN, mag\_b: 13.2 |
| *Ptolemy's Cluster* M 7 | OC | 3.3 | 75.0' | R17:53:50.0 D-34:47:36 *Scorpius* Type: II2r, mag\_b: 3.5 |
| M 23 | OC | 5.5 | 25.0' | R17:57:04.0 D-18:59:00 *Sagittarius* Type: III1m |
| *Trifid Nebula* M 20 | BN |  | 20.0'x20.0' | R18:02:42.0 D-22:58:18 *Sagittarius* Type: EN+OCL, mag\_b: 6.3 |
| NGC 6520 | OC | 7.6 | 5.0' | R18:03:25.0 D-27:53:28 *Sagittarius* Type: I2m |
| *Lagoon Nebula* M 8 | BN |  | 45.0'x30.0' | R18:03:42.0 D-24:22:48 *Sagittarius* Type: EN, mag\_b: 5.0 |
| M 21 | OC | 5.9 | 16.0' | R18:04:13.3 D-22:29:24 *Sagittarius* Type: I3m |
| 70 Oph | \* K0 | 4.10 |  | R18:05:27.4 D02:29:58.3 *Ophiuchus* SAO 123107 |
| NGC 6572 | PN | 8.1 | 0.3' | R18:12:06.4 D+06:51:15 *Ophiuchus* Type: PN, mag\_b: 9.0 |
| *Eagle Nebula* M 16 | OC | 6.0 | 8.0' | R18:18:48.0 D-13:48:24 *Serpens* Type: II3mn *Star Queen nebula* |
| *Sagittarius Star Cloud* IC 4715 | OC |  |  | R18:18:48.0 D-18:33:00 *Sagittarius* Type: \*Cloud *Delle Caustiche* |
| M 18 | OC | 6.9 | 7.0' | R18:19:58.0 D-17:06:06 *Sagittarius* Type: II3pn |
| HD 168459 | \*A F2V \*B | 6.62 9.25 | AB 1.58" | R18:20:05.15 D-07:58:52.9 *Serpens Caput* WDS 18201-0759,SAO 142229 |
| *Omega Nebula* M 17 | BN |  | 20.0'x15.0' | R18:20:47.0 D-16:10:18 *Sagittarius* Type: EN+OCL, mag\_b: 6.0 *Swan Nebula*,*Checkmark Nebula* |
| HD 168815 | \*A G9IV-V \*B \*C ... | 8.08 8.61 9.01 | AB 9.28" BC 0.95" | R18:22:13.89 D-15:05:17.8 *Scutum* WDS 18222-1505,SAO 161390 |
| M 28 | GC | 6.9 | 13.8' | R18:24:32.9 D-24:52:10 *Sagittarius* Type: IV |
| d Ser | \*A G0III \*B A6V | 5.38 7.62 | AB 3.70" | R18:27:12.51 D00:11:46.1 *Serpens Caput* WDS 18272+0012 |
| NGC 6633 | OC | 4.6 | 20.0' | R18:27:15.1 D+06:30:30 *Ophiuchus* Type: III2m |
| M 69 | GC | 8.3 | 7.1' | R18:31:23.2 D-32:20:51 *Sagittarius* Type: V, mag\_b: 9.3 |
| IC 4725 | OC | 4.6 | 26.0' | R18:31:48.0 D-19:06:48 *Sagittarius* Type: I2p |
| M 22 | GC | 5.2 | 32.0' | R18:36:24.2 D-23:54:10 *Sagittarius* Type: VII |
| IC 4756 | OC | 4.6 | 40.0' | R18:38:54.0 D+05:27:00 *Serpens* Type: III2m |
| δ Sct | \* F0 | 4.70 |  | R18:42:16.4 D-09:03:09.2 *Scutum* SAO 142515 |
| M 70 | GC | 7.8 | 8.0' | R18:43:12.7 D-32:17:29 *Sagittarius* Type: V |
| M 26 | OC | 8.0 | 10.0' | R18:45:18.0 D-09:22:50 *Scutum* Type: I1m |
| HD 173457 | \*A F2 \*B | 7.39 8.43 | AB 4.17" | R18:45:51.33 D-10:29:34.1 *Scutum* WDS 18459-1030,SAO 161805 |
| *Wild Duck Cluster* M 11 | OC | 5.8 | 11.0' | R18:51:05.0 D-06:16:12 *Scutum* Type: I2r *Salt and Pepper Cluster* |
| NGC 6712 | GC | 8.1 | 9.8' | R18:53:04.3 D-08:42:20 *Scutum* Type: IX |
| M 54 | GC | 7.7 | 12.0' | R18:55:03.3 D-30:28:40 *Sagittarius* Type: III |
| *Alya* θ1 Ser | \* A5 | 4.50 |  | R18:56:13.2 D04:12:12.9 *Serpens Caput* SAO 124068 |
| NGC 6723 | GC | 6.8 | 13.0' | R18:59:33.2 D-36:37:52 *Sagittarius* Type: VII |
| *Phantom Streak* NGC 6741 | PN | 11.5 | 0.1' | R19:02:37.0 D-00:26:56 *Aquila* Type: PN, mag\_b: 10.8 |
| h Aql | \* K0 | 5.50 |  | R19:04:57.6 D-04:01:53.3 *Aquila* SAO 142996 |
| NGC 6751 | PN | 11.9 | 0.4' | R19:05:55.5 D-05:59:30 *Aquila* Type: PN, mag\_b: 12.5 |
| NGC 6755 | OC | 7.5 | 15.0' | R19:07:49.0 D+04:15:59 *Aquila* Type: IV2m |
| NGC 6781 | PN | 11.4 | 1.9' | R19:18:28.3 D+06:32:25 *Aquila* Type: PN, mag\_b: 11.8 |
| HR 7398 | \*A K2III \*B | 5.61 8.82 | AB 7.46" | R19:29:52.18 D-26:59:08.2 *Sagittarius* WDS 19299-2659,SAO 188192 |
| ε Sge | \* K0 | 5.70 |  | R19:37:17.4 D16:27:46.1  SAO 105061 |
| V340 Sge | \* K5 | 6.60 |  | R19:39:25.4 D16:34:17.0 *Sagitta* SAO 105104 |
| M 55 | GC | 6.3 | 19.0' | R19:39:59.4 D-30:57:42 *Sagittarius* Type: XI |
| *Little Gem Nebula* NGC 6818 | PN | 9.3 | 0.8' | R19:43:57.8 D-14:09:09 *Sagittarius* Type: PN, mag\_b: 9.9 |
| *Barnard's Galaxy* NGC 6822 | GX | 8.7 | 15.4'x14.2' | R19:44:56.6 D-14:48:23 *Sagittarius* Type: IBm, SB: 14.4, mag\_b: 9.3 |
| ζ Sge | \* A2 | 5.00 |  | R19:48:58.7 D19:08:31.5 *Sagitta* SAO 105298 |
| M 71 | GC | 8.4 | 7.2' | R19:53:46.1 D+18:46:44 *Sagitta* Type: GCL |
| M 75 | GC | 8.6 | 6.8' | R20:06:04.8 D-21:55:15 *Sagittarius* Type: I |
| NGC 6891 | PN | 10.5 | 0.4' | R20:15:08.9 D+12:42:17 *Delphinus* Type: PN, mag\_b: 11.7 |
| NGC 6934 | GC | 8.9 | 7.1' | R20:34:11.6 D+07:24:17 *Delphinus* Type: VIII |
| κ Del | \* G5 | 5.20 |  | R20:39:07.8 D10:05:10.1 *Delphinus* SAO 126059 |
| γ2 Del | \* G5 | 4.50 |  | R20:46:39.5 D16:07:27.4 *Delphinus* SAO 106476 |
| ε Equ | \* F5 | 5.30 |  | R20:59:04.4 D04:17:37.0 *Equuleus* SAO 126428 |
| HD 200256 | \*A F8 \*B | 7.41 7.64 | AB 2.94" | R21:02:12.51 D07:10:47.3  WDS 21022+0711,SAO 126482 |
| HD 203067 | \*A A3IV \*B | 7.49 8.20 | AB 2.82" | R21:19:39.36 D09:31:30.3 *Equuleus* WDS 21197+0931,SAO 126707 |
| HD 203943 | \*A A5IV-V \*B \*C | 8.17 8.30 8.98 | AB 0.10" | R21:25:05.66 D09:23:02.6  WDS 21251+0923,SAO 126783 |