| **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 | 6.446.49 | 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 | 6.629.25 | 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 ... | 8.088.619.01 | 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 | 5.387.62 | 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 | 7.398.43 | 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 | 5.618.82 | 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 | 7.417.64 | AB 2.94" | R21:02:12.51 D07:10:47.3 WDS 21022+0711,SAO 126482  |
| HD 203067  | \*A A3IV\*B | 7.498.20 | AB 2.82" | R21:19:39.36 D09:31:30.3 *Equuleus*WDS 21197+0931,SAO 126707  |
| HD 203943  | \*A A5IV-V\*B\*C | 8.178.308.98 | AB 0.10" | R21:25:05.66 D09:23:02.6 WDS 21251+0923,SAO 126783  |