| **South Best Fall (85 objects)**  |
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| **Object** | **Type** | **Mag** | **Size** | **Information** |
| NGC 24  | GX  | 11.5  | 5.8'x1.3'  | R00:09:56.1 D-24:57:52 *Sculptor*Type: Sc, SB: 13.5, mag\_b: 12.2 |
| NGC 55  | GX  | 7.8  | 31.2'x5.9'  | R00:15:08.0 D-39:13:10 *Sculptor*Type: SBm, SB: 13.3, mag\_b: 8.4 |
| *47 Tucanae*NGC 104  | GC  | 4.0  | 50.0' | R00:24:05.2 D-72:04:49 *Tucana*Type: III |
| NGC 134  | GX  | 10.4  | 8.4'x1.8'  | R00:30:21.8 D-33:14:42 *Sculptor*Type: SBbc, SB: 13.2, mag\_b: 11.2 |
| β1 Tuc  | \*A B9V\*B\*C\*D A7V\*E A0V\*F K4Ve\*G F8V\*H M0Ve\*I M0Ve | 4.3613.504.516.545.079.667.5211.5711.53 | AB 2.62"AC 27.27"AE 548.89"AF 4006.38"AG 5637.06"CD 0.24"EF 4114.74"EH 6294.96"FG 8805.21"FH 4346.90"FI 4619.04"GH 7616.05"GI 10.22" | R00:31:32.56 D-62:57:29.1 *Tucana*WDS 00315-6257,SAO 248201  |
| NGC 261  | BN  |  | 1.9' | R00:46:27.9 D-73:06:14 *Tucana*Type: EN, mag\_b: 13.0 |
| *Skull Nebula*NGC 246  | PN  | 10.9  | 4.1' | R00:47:03.3 D-11:52:17 *Cetus*Type: PN, mag\_b: 8.0 |
| NGC 247  | GX  | 8.9  | 19.2'x5.5'  | R00:47:08.3 D-20:45:36 *Cetus*Type: SBcd, SB: 13.8, mag\_b: 9.6 |
| *Sculptor Galaxy*NGC 253  | GX  | 7.3  | 29.0'x6.8'  | R00:47:33.1 D-25:17:15 *Sculptor*Type: SBc, SB: 12.9, mag\_b: 8.0*Silver Dollar Galaxy* |
| NGC 288  | GC  | 8.1  | 13.0' | R00:52:46.4 D-26:35:10 *Sculptor*Type: X |
| NGC 300  | GX  | 8.1  | 19.0'x12.9'  | R00:54:53.3 D-37:41:03 *Sculptor*Type: Scd, SB: 13.9, mag\_b: 8.8 |
| NGC 330  | OC  | 9.6  | 1.4' | R00:56:19.8 D-72:27:44 *Tucana*Type: OCL |
| NGC 346  | BN  |  | 14.0'x11.0'  | R00:59:05.0 D-72:10:38 *Tucana*Type: EN+OCL |
| NGC 362  | GC  | 6.8  | 14.0' | R01:03:14.3 D-70:50:52 *Tucana*Type: III |
| NGC 371  | OC  |  | 7.5' | R01:03:26.0 D-72:03:54 *Tucana*Type: OCL+EN |
| NGC 456  | BN  |  | 15.0'x15.0'  | R01:13:46.0 D-73:17:30 *Tucana*Type: EN+OCL |
| R Scl  | \* Nb  | 6.20  |  | R01:26:58.1 D-32:32:35.3 *Sculptor*SAO 193122  |
| NGC 602  | BN  |  | 34.0' | R01:29:26.4 D-73:33:26 *Hydrus*Type: EN+OCL |
| NGC 613  | GX  | 9.9  | 5.5'x4.2'  | R01:34:18.4 D-29:25:07 *Sculptor*Type: SBbc, SB: 13.2, mag\_b: 10.7 |
| NGC 625  | GX  | 11.1  | 5.8'x1.9'  | R01:35:04.4 D-41:26:15 *Phoenix*Type: SBm, SB: 13.6, mag\_b: 11.7 |
| NGC 779  | GX  | 11.2  | 4.1'x1.2'  | R01:59:42.6 D-05:57:51 *Cetus*Type: SBb, SB: 12.8, mag\_b: 12.0 |
| 66 Cet  | \* G0  | 5.70  |  | R02:12:47.5 D-02:23:37.1 *Cetus*SAO 129752  |
| *Mira*Cet  | \* M5e  | 2.00  |  | R02:19:20.7 D-02:58:39.4 *Cetus*SAO 129825  |
| NGC 986  | GX  | 10.8  | 4.0'x3.2'  | R02:33:34.1 D-39:02:45 *Fornax*Type: SBab, SB: 13.4, mag\_b: 11.6 |
| ω For  | \* B9  | 5.00  |  | R02:33:50.7 D-28:13:57.2 *Fornax*SAO 167882  |
| 84 Cet  | \* F5  | 5.70  |  | R02:41:13.9 D-00:41:45.3 *Cetus*SAO 130055  |
| *Cetus A*M 77  | GX  | 8.9  | 7.1'x6.0'  | R02:42:40.8 D-00:00:46 *Cetus*Type: Sb/P, SB: 12.8, mag\_b: 9.7 |
| NGC 1097  | GX  | 9.5  | 9.4'x6.6'  | R02:46:19.5 D-30:16:32 *Fornax*Type: SBb, SB: 13.8, mag\_b: 10.3 |
| NGC 1087  | GX  | 10.8  | 3.9'x2.3'  | R02:46:25.2 D-00:29:57 *Cetus*Type: SBc, SB: 13.0, mag\_b: 11.5 |
| *Dalim*α For  | \* F8  | 4.00  |  | R03:12:04.3 D-28:59:13.4 *Fornax*SAO 168373  |
| NGC 1261  | GC  | 8.3  | 6.8' | R03:12:15.3 D-55:12:59 *Horologium*Type: II |
| TW Hor  | \* N0  | 5.70  |  | R03:12:33.1 D-57:19:17.9 *Horologium* SAO 233037  |
| NGC 1313  | GX  | 9.1  | 9.2'x7.2'  | R03:18:16.0 D-66:29:43 *Reticulum*Type: SBcd, SB: 13.5, mag\_b: 9.8 |
| *Fornax A*NGC 1316  | GX  | 8.4  | 11.0'x7.2'  | R03:22:41.4 D-37:12:28 *Fornax*Type: SB0, SB: 13.0, mag\_b: 9.4 |
| NGC 1317  | GX  | 11.1  | 2.8'x2.4'  | R03:22:44.2 D-37:06:12 *Fornax*Type: SBa, SB: 13.0, mag\_b: 12.0 |
| NGC 1350  | GX  | 10.4  | 5.9'x3.1'  | R03:31:07.9 D-33:37:38 *Fornax*Type: SBab, SB: 13.4, mag\_b: 11.2 |
| M 1-3  | PN  | 9.4  | 6.4' | R03:33:14.6 D-25:52:16 *Fornax*Type: PN, mag\_b: 9.6 |
| NGC 1365  | GX  | 9.5  | 11.0'x6.2'  | R03:33:36.7 D-36:08:27 *Fornax*Type: SBb, SB: 13.9, mag\_b: 10.3 |
| PGC 13318  | GX  | 9.9  | 3.5'x1.5'  | R03:36:27.590 D-34:58:34.68 *Fornax*S0 |
| NGC 1398  | GX  | 9.8  | 7.2'x5.2'  | R03:38:52.0 D-26:20:14 *Fornax*Type: SBab, SB: 13.6, mag\_b: 10.6 |
| NGC 1406  | GX  | 11.7  | 3.9'x0.7'  | R03:39:23.0 D-31:19:20 *Fornax*Type: SBbc, SB: 12.6, mag\_b: 12.5 |
| NGC 1433  | GX  | 9.8  | 6.5'x5.9'  | R03:42:01.2 D-47:13:19 *Horologium*Type: SBa, SB: 13.6, mag\_b: 10.7 |
| NGC 1425  | GX  | 10.6  | 5.8'x2.5'  | R03:42:11.5 D-29:53:39 *Fornax*Type: Sb, SB: 13.4, mag\_b: 11.4 |
| NGC 1457  | GX  | 10.7  | 7.6'x1.7'  | R03:44:31.3 D-44:38:45 *Horologium*Type: Sc, SB: 13.3, mag\_b: 11.4 |
| NGC 1512  | GX  | 10.2  | 8.9'x5.6'  | R04:03:54.0 D-43:20:56 *Horologium*Type: SBa, SB: 14.3, mag\_b: 11.1 |
| NGC 1527  | GX  | 10.7  | 3.9'x1.5'  | R04:08:24.1 D-47:53:48 *Horologium*Type: SB0, SB: 12.5, mag\_b: 11.7 |
| NGC 1543  | GX  | 10.3  | 3.8'x2.8'  | R04:12:43.1 D-57:44:14 *Reticulum*Type: SB0, SB: 12.7, mag\_b: 11.3 |
| NGC 1559  | GX  | 10.4  | 3.5'x2.0'  | R04:17:36.7 D-62:47:02 *Reticulum*Type: SBc, SB: 12.4, mag\_b: 11.1 |
| NGC 1574  | GX  | 10.3  | 4.0'x3.6'  | R04:21:58.6 D-56:58:28 *Reticulum*Type: E/S0, SB: 13.3, mag\_b: 11.3 |
| σ Cap  | \* K0  | 5.50  |  | R20:19:23.6 D-19:07:06.5 *Capricornus*SAO 163445  |
| *Okul*π Cap  | \* B8  | 5.20  |  | R20:27:19.2 D-18:12:42.2 *Capricornus*SAO 163592  |
| Cap  | \* A2  | 6.10  |  | R20:29:53.9 D-18:34:59.6 *Capricornus*SAO 163626  |
| M 72  | GC  | 9.2  | 6.6' | R20:53:27.9 D-12:32:11 *Aquarius*Type: IX |
| M 73  | OC  | 8.9  | 1.4' | R20:58:56.0 D-12:38:07 *Aquarius*Type: IV1p |
| 12 Aqr  | \* F5  | 5.90  |  | R21:04:04.7 D-05:49:23.0 *Aquarius*SAO 145065  |
| *Saturn Nebula*NGC 7009  | PN  | 8.0  | 0.6' | R21:04:10.8 D-11:21:47 *Aquarius*Type: PN, mag\_b: 8.3 |
| NGC 7041  | GX  | 11.1  | 3.6'x1.5'  | R21:16:32.1 D-48:21:47 *Indus*Type: E-S0, SB: 13.0, mag\_b: 12.1 |
| NGC 7049  | GX  | 10.6  | 4.5'x3.0'  | R21:19:00.2 D-48:33:41 *Indus*Type: S0, SB: 13.3, mag\_b: 11.6 |
| NGC 7064  | GX  | 12.2  | 3.8'x0.7'  | R21:29:03.2 D-52:46:02 *Indus*Type: SBc, SB: 13.1, mag\_b: 12.9 |
| M 2  | GC  | 6.6  | 16.0' | R21:33:27.2 D-00:49:22 *Aquarius*Type: II |
| NGC 7083  | GX  | 11.1  | 3.9'x2.3'  | R21:35:44.6 D-63:54:12 *Indus*Type: Sbc, SB: 13.3, mag\_b: 11.9 |
| NGC 7090  | GX  | 10.7  | 7.3'x1.2'  | R21:36:27.7 D-54:33:18 *Indus*Type: SBc, SB: 12.9, mag\_b: 11.4 |
| M 30  | GC  | 6.9  | 12.0' | R21:40:22.0 D-23:10:43 *Capricornus*Type: V |
| HR 8363  | \*A F5IV\*B\*C | 6.299.5215.16 | AB 15.98"AC 143.80" | R21:54:35.91 D-03:18:04.5 *Aquarius*WDS 21546-0318,SAO 145735  |
| IC 5148  | PN  | 11.0  | 2.2' | R21:59:35.1 D-39:23:06 *Grus*Type: PN, mag\_b: 12.9 |
| 29 Aqr  | \*   | 7.40  |  | R22:02:26.3 D-16:57:53.8 *Aquarius*SAO 164829  |
| 41 Aqr  | \* G5  | 5.50  |  | R22:14:18.0 D-21:04:27.3 *Aquarius*SAO 190986  |
| μ1 Gru  | \* G0  | 4.90  |  | R22:15:37.0 D-41:20:47.9 *Grus*SAO 231055  |
| π2 Gru  | \* F0  | 5.80  |  | R22:23:08.0 D-45:55:41.8 *Grus*SAO 231111  |
| 53 Aqr  | \* G0  | 6.40  |  | R22:26:34.4 D-16:44:32.5 *Aquarius*SAO 165078  |
| δ1 Gru  | \* G5  | 4.00  |  | R22:29:16.2 D-43:29:44.3 *Grus*SAO 231154  |
| *Helix Nebula*NGC 7293  | PN  | 7.3  | 17.6' | R22:29:38.4 D-20:50:11 *Aquarius*Type: PN, mag\_b: 7.5 |
| NGC 7410  | GX  | 10.4  | 5.2'x1.6'  | R22:55:00.6 D-39:39:44 *Grus*Type: SBa, SB: 12.6, mag\_b: 11.3 |
| NGC 7412  | GX  | 11.1  | 3.8'x2.8'  | R22:55:46.1 D-42:38:29 *Grus*Type: SBb, SB: 13.5, mag\_b: 11.9 |
| NGC 7424  | GX  | 10.2  | 9.5'x8.1'  | R22:57:18.4 D-41:04:15 *Grus*Type: SBc, SB: 14.8, mag\_b: 10.9 |
| NGC 7462  | GX  | 11.4  | 4.3'x0.8'  | R23:02:46.2 D-40:50:08 *Grus*Type: SBbc, SB: 12.6, mag\_b: 12.2 |
| ψ1 Aqr  | \* K0  | 4.50  |  | R23:15:53.5 D-09:05:15.8 *Aquarius*SAO 146598  |
| *Grus Quartet*NGC 7552  | GX  | 10.6  | 3.4'x2.7'  | R23:16:10.6 D-42:35:05 *Grus*Type: SBab, SB: 12.9, mag\_b: 11.4 |
| *Grus Quartet*NGC 7582  | GX  | 10.5  | 5.0'x2.3'  | R23:18:23.5 D-42:22:11 *Grus*Type: SBab, SB: 13.0, mag\_b: 11.3 |
| NGC 7606  | GX  | 10.8  | 5.4'x2.1'  | R23:19:04.8 D-08:29:11 *Aquarius*Type: Sb, SB: 13.3, mag\_b: 11.6 |
| 94 Aqr  | \* G5  | 5.30  |  | R23:19:06.7 D-13:27:32.0 *Aquarius*SAO 165625  |
| IC 5332  | GX  | 10.4  | 8.9'x8.2'  | R23:34:27.4 D-36:06:05 *Sculptor*Type: SBcd, SB: 14.9, mag\_b: 11.1 |
| NGC 7713  | GX  | 10.9  | 4.5'x1.8'  | R23:36:15.3 D-37:56:20 *Sculptor*Type: SBcd, SB: 13.0, mag\_b: 11.6 |
| i2 Aqr  | \*A A9IV\*B F2V | 5.656.46 | AB 7.09" | R23:46:00.85 D-18:40:42.1 *Aquarius*WDS 23460-1841,SAO 165868  |
| NGC 7793  | GX  | 9.0  | 9.3'x6.3'  | R23:57:49.2 D-32:35:30 *Sculptor*Type: Scd, SB: 13.3, mag\_b: 9.7 |