| **Fall Best North (33 objects)**  |
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| **Object** | **Type** | **Mag** | **Size** | **Information** |
| NGC 40  | PN  | 12.3  | 1.2' | R00:13:01.0 D+72:31:21 *Cepheus*Type: PN, mag\_b: 10.7 |
| *Shedar*α Cas  | \* K0  | 2.50  |  | R00:40:30.5 D56:32:14.4 *Cassiopeia**Schedar*,*Shedir*,*Schedir*SAO 21609  |
| NGC 188  | OC  | 8.1  | 15.0' | R00:47:28.0 D+85:15:18 *Cepheus*Type: II2r |
| *Achird*ζ Cas  | \* F8  | 3.60  |  | R00:49:06.0 D57:48:57.2 *Cassiopeia*SAO 21732  |
| *Owl Cluster*NGC 457  | OC  | 6.4  | 20.0' | R01:19:35.0 D+58:17:12 *Cassiopeia*Type: I3r*Dragonfly Cluster*,*Kachina Doll Cluster*,*ET Cluster* |
| NGC 559  | OC  | 9.5  | 7.0' | R01:29:31.0 D+63:18:24 *Cassiopeia*Type: II2m |
| M 103  | OC  | 7.4  | 6.0' | R01:33:23.0 D+60:39:00 *Cassiopeia*Type: III2p |
| *Little Dumbbell Nebula*M 76  | PN  | 10.1  | 3.1' | R01:42:18.1 D+51:34:17 *Perseus*Type: PN, mag\_b: 12.2*Cork Nebula* |
| NGC 654  | OC  | 6.5  | 6.0' | R01:43:59.4 D+61:52:58 *Cassiopeia*Type: II3m |
| NGC 663  | OC  | 7.1  | 15.0' | R01:46:09.0 D+61:14:00 *Cassiopeia*Type: III2m |
| ι Cas  | \* A5p  | 4.60  |  | R02:29:04.0 D67:24:08.5 *Cassiopeia*SAO 12298  |
| HR 716  | \*A A2pShell\*B | 6.728.50 | AB 2.80" | R02:29:24.96 D55:32:10.5 WDS 02294+5532,SAO 23369  |
| HD 15407  | \*A F4V\*B\*C\*D\*E | 7.009.6611.3714.2014.70 | AB 21.27"AC 47.91"AD 51.02"BD 32.42"BE 15.68" | R02:30:50.65 D55:32:54.2 WDS 02308+5533,SAO 23389  |
| *Heart Nebula*IC 1805  | OC  | 6.5  | 20.0' | R02:32:48.0 D+61:27:42 *Cassiopeia*Type: III3pn |
| *Miram*ζ Per  | \* K0  | 4.00  |  | R02:50:41.8 D55:53:43.7 *Perseus*SAO 23655  |
| *Soul Nebula*IC 1848  | OC  | 6.5  | 18.0' | R02:51:18.0 D+60:24:30 *Cassiopeia*Type: IV3pn |
| HR 890  | \*A B7V\*B B9V | 5.216.17 | AB 12.03" | R03:00:52.18 D52:21:06.5 WDS 03009+5221,SAO 23763  |
| HD 21488  | \*A K0\*B | 7.4510.34 | AB 26.20" | R03:30:17.71 D52:53:41.3 WDS 03303+5254,SAO 24068  |
| NGC 6939  | OC  | 7.8  | 10.0' | R20:31:30.0 D+60:39:43 *Cepheus*Type: I1m |
| *Fireworks Galaxy*NGC 6946  | GX  | 9.0  | 11.5'x9.8'  | R20:34:52.1 D+60:09:12 *Cygnus*Type: SBc, SB: 14.0, mag\_b: 9.7 |
| *Iris Nebula*NGC 7023  | BN  |  | 10.0'x8.0'  | R21:01:35.5 D+68:10:10 *Cepheus*Type: EN+OCL, mag\_b: 7.1 |
| STT 440  | \*A M3III\*B | 6.3410.42 | AB 8.90" | R21:27:25.28 D59:45:00.3 *Cepheus*WDS 21274+5945  |
| *Alfirk*β Cep  | \* B1  | 3.30  |  | R21:28:39.6 D70:33:38.7 *Cepheus**Alphirk*SAO 10057  |
| *Elephant Trunk*IC 1396  | BN  |  | 170.0'x140.0'  | R21:38:54.0 D+57:29:20 *Cepheus*Type: EN |
| *Garnet Star*μ Cep  | \* M0  | 4.00  |  | R21:43:30.4 D58:46:48.1 *Cepheus**Erakis*SAO 33693  |
| *Alkurah*ξ Cep  | \* A3  | 4.60  |  | R22:03:47.4 D64:37:40.2 *Cepheus**Al Kurhah*,*Alkirdah*,*Al Kirduh*SAO 19827  |
| δ Cep  | \* +++  | 4.00  |  | R22:29:10.3 D58:24:54.5 *Cepheus*SAO 34508  |
| *Cave Nebula*C 9  | BN  | 7.7  | 50.0'x30.0'  | R22:57:31.30 D62:42:47.1 *Cepheus* |
| NGC 7510  | OC  | 7.9  | 7.0' | R23:11:03.8 D+60:34:15 *Cepheus*Type: II2m |
| *Bubble Nebula*NGC 7635  | BN  |  | 15.0'x8.0'  | R23:20:45.0 D+61:12:42 *Cassiopeia*Type: EN, mag\_b: 11.0 |
| M 52  | OC  | 6.9  | 16.0' | R23:24:48.0 D+61:35:36 *Cassiopeia*Type: I2r |
| *Caroline's Rose*NGC 7789  | OC  | 6.7  | 25.0' | R23:57:24.0 D+56:42:30 *Cassiopeia*Type: II1r |
| σ Cas  | \* B2  | 4.90  |  | R23:59:00.5 D55:45:17.7 *Cassiopeia*SAO 35947  |