

Fall Best Zenith (53 objects)

Object	Type	Mag	Size	Information
NGC 147	GX	9.4	13.2'x7.8'	R00:33:11.7 D+48:30:26 <i>Cassiopeia</i> Type: E5/P, SB: 14.5, mag_b: 10.4
π And	* B3	4.50		R00:36:52.9 D33:43:09.6 <i>Andromeda</i> SAO 54033
NGC 185	GX	9.3	8.0'x7.0'	R00:38:57.6 D+48:20:14 <i>Cassiopeia</i> Type: E3, SB: 13.7, mag_b: 10.3
M 110	GX	7.9	19.5'x11.5'	R00:40:22.1 D+41:41:07 <i>Andromeda</i> Type: E5, SB: 13.8, mag_b: 8.9
M 32	GX	8.1	8.5'x6.5'	R00:42:41.8 D+40:51:57 <i>Andromeda</i> Type: E2, SB: 12.5, mag_b: 9.1
<i>Andromeda Galaxy</i> M 31	GX	3.5	189.1'x61.7'	R00:42:44.3 D+41:16:08 <i>Andromeda</i> Type: Sb, SB: 13.5, mag_b: 4.3
65 Psc	* F0	6.30		R00:49:53.2 D27:42:36.7 SAO 74296
NGC 278	GX	10.7	2.1'x2.0'	R00:52:04.5 D+47:33:03 <i>Cassiopeia</i> Type: SBb, SB: 12.1, mag_b: 11.5
ψ 1 Psc	* A2	5.50		R01:05:40.9 D21:28:23.7 <i>Pisces</i> SAO 74482
<i>Owl Cluster</i> NGC 457	OC	6.4	20.0'	R01:19:35.0 D+58:17:12 <i>Cassiopeia</i> Type: I3r <i>Dragonfly Cluster, Kachina Doll Cluster, ET Cluster</i>
M 103	OC	7.4	6.0'	R01:33:23.0 D+60:39:00 <i>Cassiopeia</i> Type: III2p
<i>Pinwheel Galaxy</i> M 33	GX	5.5	68.7'x41.6'	R01:33:51.9 D+30:39:29 <i>Triangulum</i> Type: Sc, SB: 14.0, mag_b: 6.2 <i>Triangulum Galaxy</i>
NGC 672	GX	10.7	6.0'x2.4'	R01:47:54.0 D+27:25:58 <i>Triangulum</i> Type: SBc, SB: 13.4, mag_b: 11.4
1 Ari	* +++	6.20		R01:50:08.5 D22:16:31.3 <i>Aries</i> SAO 74966
NGC 740	GX	14.1	1.4'x0.3'	R01:56:55.0 D+33:00:56 <i>Triangulum</i> Type: SBb, SB: 13.0, mag_b: 14.9
NGC 752	OC	5.7	75.0'	R01:57:42.0 D+37:47:00 <i>Andromeda</i> Type: III1m
λ Ari	* A5	4.80		R01:57:55.7 D23:35:45.9 <i>Aries</i> SAO 75051
ϵ Tri	* A2	5.40		R02:02:58.0 D33:17:02.4 <i>Triangulum</i> SAO 55218

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<i>Almach</i> γ1 And	* K0	2.30		R02:03:54.0 D42:19:47.0 <i>Almaac,Almaak</i> SAO 37734
14 Ari	*A F2III *B *C	4.99 8.01 7.97	AB 93.33" AC 104.00"	R02:09:25.29 D25:56:23.9 WDS 02094+2556,SAO 75171
6 Tri	* G0	5.40		R02:12:22.3 D30:18:10.7 <i>Triangulum</i> SAO 55347
SAO 75264	*A F7V *B F9V	7.09 7.83	AB 13.56"	R02:17:25.29 D28:44:42.1 WDS 02174+2845,SAO 75264
<i>Double Cluster</i> NGC 884	OC	6.1	18.0'	R02:22:18.0 D+57:08:00 <i>Perseus</i> Type: I3r <i>Chi Persei</i>
NGC 891	GX	10.1	11.7'x1.6'	R02:22:33.0 D+42:20:50 <i>Andromeda</i> Type: Sb, SB: 13.1, mag_b: 10.9
NGC 972	GX	11.3	3.3'x1.6'	R02:34:13.3 D+29:18:37 <i>Aries</i> Type: Sab, SB: 13.0, mag_b: 12.1
30 Ari	*A F5V *B F7V *C M1V	6.50 7.02 11.00	AB 37.93" BC 0.56"	R02:37:00.52 D24:38:50.0 <i>Aries</i> WDS 02370+2439,SAO 75470
33 Ari	* A2	5.40		R02:40:41.1 D27:03:39.0 <i>Aries</i> SAO 75510
M 34	OC	5.2	25.0'	R02:42:05.0 D+42:45:42 <i>Perseus</i> Type: II3m
θ Per	* F8	4.20		R02:44:12.0 D49:13:42.6 <i>Perseus</i> SAO 38288
HD 18143	*A K2IV *B M0V *C	7.68 10.02 13.86	AB 5.55" AC 43.88"	R02:55:39.06 D26:52:23.6 <i>Aries</i> WDS 02556+2652,SAO 75644
<i>Algol</i> β Per	* B8	2.90		R03:08:10.1 D40:57:20.4 <i>Head of Medusa, Demon Star, Gorgonea Prima</i> SAO 38592
HR 979	*A B9VpSi *B	6.83 7.72	AB 3.57"	R03:17:11.45 D40:28:58.6 WDS 03171+4029,SAO 38700
<i>Perseus A</i> NGC 1275	GX	11.7	2.3'x1.6'	R03:19:48.1 D+41:30:41 <i>Perseus</i> Type: S0, SB: 13.0, mag_b: 12.7
Melotte 20	OC		300.0'	R03:24:19 D49:51:42 <i>Perseus</i>
ζ Per	* B1	2.90		R03:54:07.9 D31:53:00.9 <i>Perseus</i> SAO 56799

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56 Per	* F5	5.80		R04:24:37.4 D33:57:35.2 <i>Perseus</i> SAO 57216
NGC 7209	OC	7.7	15.0'	R22:05:07.8 D+46:29:01 <i>Lacerta</i> Type: III1p
π 1 Peg	* K0	5.60		R22:09:13.6 D33:10:20.5 SAO 72064
HD 210772	*A F8 *B	8.06 9.81	AB 11.84"	R22:11:58.63 D37:39:04.2 <i>Lacerta</i> WDS 22120+3739,SAO 72119
NGC 7243	OC	6.4	30.0'	R22:15:08.5 D+49:53:51 <i>Lacerta</i> Type: IV2p
BD +37_4537p	*A A8III *B *C *D *E	6.21 8.85 13.50 11.17 12.56	AB 16.10" AC 48.38" AD 225.19" AE 66.50" BD 210.47"	R22:18:56.21 D37:46:09.4 WDS 22189+3746
HD 212468	*A G5 *B *C *D	7.62 8.22 12.21 13.30	AB 6.52" AC 124.46" CD 7.76"	R22:23:34.02 D45:20:59.9 <i>Lacerta</i> WDS 22236+4521,SAO 51957
8 Lac	* B3p	5.80		R22:35:52.3 D39:38:03.5 <i>Lacerta</i> SAO 72509
NGC 7331	GX	9.5	10.2'x4.2'	R22:37:05.1 D+34:25:13 <i>Pegasus</i> Type: Sbc, SB: 13.4, mag_b: 10.3
NGC 7332	GX	11.0	4.1'x1.1'	R22:37:24.6 D+23:47:53 <i>Pegasus</i> Type: S0, SB: 12.5, mag_b: 12.0
HD 214652	*A B2V *B	6.84 10.80	AB 16.10"	R22:39:04.59 D37:22:31.6 <i>Lacerta</i> WDS 22391+3723,SAO 72569
<i>Matar</i> ζ Peg	* G0	3.10		R22:43:00.1 D30:13:16.5 SAO 90734
HR 8723	*A B7III *B	5.71 9.21	AB 52.14"	R22:55:44.51 D36:21:05.0 WDS 22557+3621,SAO 72851
NGC 7640	GX	11.1	10.5'x1.8'	R23:22:06.6 D+40:50:42 <i>Andromeda</i> Type: SBc, SB: 14.1, mag_b: 11.8
HD 220334	*A G2V *B dK6 *C	6.74 9.78 10.86	AB 5.70" AC 99.74"	R23:22:48.67 D20:33:32.2 <i>Pegasus</i> WDS 23228+2034,SAO 91222
<i>Blue</i> <i>Snowball</i> <i>Nebula</i> NGC 7662	PN	8.3	0.6'	R23:25:53.9 D+42:32:08 <i>Andromeda</i> Type: PN, mag_b: 9.2

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NGC 7686	OC	5.6	15.0'	R23:30:07.3 D+49:08:03 <i>Andromeda</i> Type: IV1p
HR 9074	*A F8V *B *C	6.46 6.72 12.80	AB 2.46" AC 79.45"	R23:59:29.33 D33:43:26.9 WDS 23595+3343,SAO 73656