| **Summer Best Zenith (48 objects)**  |
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| **Object** | **Type** | **Mag** | **Size** | **Information** |
| NGC 2683  | GX  | 9.7  | 9.3'x2.1'  | R08:52:41.3 D+33:25:12 *Lynx*Type: Sb, SB: 12.8, mag\_b: 10.5 |
| *Alula Australis*ξ UMa  | \* G0  | 3.90  |  | R11:18:10.9 D31:31:45.2 *Ursa Major*SAO 62484  |
| NGC 5676  | GX  | 11.1  | 3.9'x1.8'  | R14:32:46.4 D+49:27:25 *Bootes*Type: Sbc, SB: 13.1, mag\_b: 11.9 |
| NGC 5689  | GX  | 11.9  | 3.3'x1.0'  | R14:35:29.6 D+48:44:30 *Bootes*Type: SB0-a, SB: 13.0, mag\_b: 12.8 |
| *Izar*ε Boo  | \* K0  | 2.70  |  | R14:44:59.2 D27:04:27.1 *Bootes**Pulcherrima*SAO 83500  |
| *Alkalurops*μ1 Boo  | \* F0  | 4.50  |  | R15:24:29.4 D37:22:37.8 SAO 64686  |
| ζ2 CrB  | \* B8  | 5.10  |  | R15:39:22.7 D36:38:09.0 SAO 64834  |
| *Hercules Cluster*M 13  | GC  | 5.8  | 20.0' | R16:41:41.5 D+36:27:39 *Hercules*Type: V |
| 56 Her  | \* K0  | 6.30  |  | R16:55:02.1 D25:43:50.3 *Hercules*SAO 84692  |
| M 92  | GC  | 6.5  | 14.0' | R17:17:07.3 D+43:08:13 *Hercules*Type: IV |
| ρ Her  | \* A0  | 5.50  |  | R17:23:40.7 D37:08:48.2 *Hercules*SAO 66000  |
| μ Her  | \* G5  | 3.50  |  | R17:46:27.6 D27:43:14.6 *Hercules*SAO 85397  |
| 100 Her  | \* A3  | 5.90  |  | R18:07:49.5 D26:06:05.0 *Hercules*SAO 85753  |
| *Vega*α Lyr  | \* A0  | 0.10  |  | R18:36:56.3 D38:47:01.2 *Lyra*SAO 67174  |
| *Double Double*ε2 Lyr  | \* A5  | 4.50  |  | R18:44:22.9 D39:36:46.5 *Lyra*SAO 67315  |
| *Ring Nebula*M 57  | PN  | 8.8  | 3.0'x2.4'  | R18:53:35.1 D+33:01:47 *Lyra*Type: PN, mag\_b: 9.7 |
| 11 Aql  | \* F5  | 5.40  |  | R18:59:05.7 D13:37:20.5 *Aquila*SAO 104308  |
| HD 177648  | \*A B2Ve\*B\*C\*D | 7.258.578.4611.19 | AB 12.34"AC 144.18"AD 56.20"BC 154.80" | R19:04:38.50 D23:19:45.5 *Vulpecula*WDS 19046+2320,SAO 86774  |
| HD 178211  | \*A F4IV\*B\*C | 7.429.4412.30 | AB 9.62"AC 99.22" | R19:06:53.00 D22:10:21.5 *Vulpecula*WDS 19069+2210,SAO 86821  |
| HD 178277  | \*A A7IV\*B | 7.469.52 | AB 10.40" | R19:07:08.02 D22:35:03.7 *Vulpecula*WDS 19071+2235,SAO 86828  |
| HD 178849  | \*A B5V\*B | 7.038.44 | AB 13.81" | R19:08:45.20 D34:45:37.1 *Lyra*WDS 19088+3446,SAO 67870  |
| M 56  | GC  | 8.4  | 8.8' | R19:16:35.5 D+30:11:07 *Lyra*Type: X |
| *Coathanger*Collinder 399  | OC  | 3.6  |  | R19:25:24.0 D+20:11:00 *Vulpecula* |
| HD 231534  | \*A F8\*B | 11.1413.30 | AB 5.97" | R19:28:36.82 D17:18:05.0 WDS 19287+1718  |
| *Albireo*β1 Cyg  | \* +++  | 3.20  |  | R19:30:43.3 D27:57:34.6 *Cygnus*SAO 87301  |
| HD 184360  | \*A A3\*B\*C | 7.529.2312.80 | AB 5.05"AC 153.20" | R19:33:17.05 D20:24:50.5 *Vulpecula*WDS 19333+2025,SAO 87342  |
| NGC 6819  | OC  | 7.3  | 5.0' | R19:41:18.0 D+40:11:00 *Cygnus*Type: I1r |
| *Al Fawaris*δ Cyg  | \* A0  | 3.00  |  | R19:44:58.5 D45:07:50.7 *Cygnus**Rukh*,*Urakhga*SAO 48796  |
| *Dumbbell Nebula*M 27  | PN  | 7.4  | 6.7' | R19:59:36.3 D+22:43:18 *Vulpecula*Type: PN, mag\_b: 7.6*Apple Core Nebula* |
| θ Sge  | \* F2  | 6.30  |  | R20:09:56.6 D20:54:54.5 *Sagitta*SAO 88276  |
| NGC 6885  | OC  | 8.1  | 20.0' | R20:11:58.0 D+26:29:00 *Vulpecula*Type: III2p |
| *Crescent Nebula*NGC 6888  | BN  |  | 18.0'x13.0'  | R20:12:06.5 D+38:21:18 *Cygnus*Type: EN, mag\_b: 10.0*Dividing Cell Nebula* |
| 1 Cyg  | \* +++  | 4.00  |  | R20:13:37.9 D46:44:28.9 SAO 49337  |
| HR 7723  | \*A A1m\*B | 6.729.18 | AB 2.83" | R20:13:40.56 D24:14:20.5 *Vulpecula*WDS 20137+2414,SAO 88377  |
| HR 7760  | \*A G8III\*B | 6.3710.50 | AB 6.12" | R20:17:31.54 D29:08:51.0 *Vulpecula*WDS 20175+2909,SAO 88473  |
| *Blue Flash Nebula*NGC 6905  | PN  | 11.1  | 1.2' | R20:22:23.0 D+20:06:18 *Delphinus*Type: PN, mag\_b: 11.9 |
| M 29  | OC  | 6.6  | 10.0' | R20:23:58.0 D+38:30:30 *Cygnus*Type: III3p |
| *Western Veil Nebula*NGC 6960  | BN  |  | 70.0'x6.0'  | R20:45:42.0 D+30:43:00 *Cygnus*Type: SNR, mag\_b: 7.0*Veil Nebula*,*Lacework Nebula*,*Cygnus Loop* |
| *Eastern Veil Nebula*NGC 6995  | BN  |  | 12.0'x12.0'  | R20:57:10.0 D+31:14:00 *Cygnus*Type: EN, mag\_b: 7.0*Veil Nebula*,*Network Nebula*,*Cygnus Loop* |
| *North America Nebula*NGC 7000  | BN  |  | 120.0'x100.0'  | R20:59:18.0 D+44:31:00 *Cygnus*Type: EN, mag\_b: 4.0*Gulf of Mexico* |
| NGC 7006  | GC  | 10.6  | 3.6' | R21:01:29.5 D+16:11:17 *Delphinus*Type: I |
| 61 Cyg  | \* K5  | 5.40  |  | R21:06:54.6 D38:44:44.8 *Cygnus*SAO 70919  |
| 69 Cyg  | \* B0  | 5.80  |  | R21:25:47.0 D36:40:03.1 SAO 71329  |
| M 39  | OC  | 4.6  | 31.0' | R21:31:42.0 D+48:25:00 *Cygnus*Type: III2p |
| 79 Cyg  | \*A A0V\*B\*C\*D | 5.697.0010.2413.90 | AB 149.47"AC 135.29"BD 33.67" | R21:43:25.63 D38:17:01.0 WDS 21434+3817,SAO 71643  |
| μ1 Cyg  | \* F5  | 4.70  |  | R21:44:08.6 D28:44:34.3 SAO 89940  |
| Barnard 168  | DN  |  |  | R21:53:18.0 D+47:16:00  |
| *Cocoon Nebula*IC 5146  | BN  |  | 10.0'x10.0'  | R21:53:24.0 D+47:16:00 *Cygnus*Type: EN+OCL |