| **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 | 7.25 8.57 8.46 11.19 | 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 | 7.42 9.44 12.30 | 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 | 7.46 9.52 | AB 10.40" | R19:07:08.02 D22:35:03.7 *Vulpecula* WDS 19071+2235,SAO 86828 |
| HD 178849 | \*A B5V \*B | 7.03 8.44 | 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 | 11.14 13.30 | 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 | 7.52 9.23 12.80 | 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 | 6.72 9.18 | AB 2.83" | R20:13:40.56 D24:14:20.5 *Vulpecula* WDS 20137+2414,SAO 88377 |
| HR 7760 | \*A G8III \*B | 6.37 10.50 | 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 | 5.69 7.00 10.24 13.90 | 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 |