| **Summer 17 Vulpecula (26 objects)** | | | | |
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| **Object** | **Type** | **Mag** | **Size** | **Information** |
| Stock 1 | OC | 5.3 | 6.0' | R00:01:37 D64:37:30 *Vulpecula* 4-2-p-\* |
| 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 |
| *Coathanger* Collinder 399 | OC | 3.6 |  | R19:25:24.0 D+20:11:00 *Vulpecula* |
| HR 7391 | \*A K5III \*B \*C \*D \*E | 5.82 10.50 10.54 10.57 14.50 | AB 29.10" AC 75.05" AD 152.08" AE 28.21" | R19:26:28.69 D19:53:29.8 *Vulpecula* WDS 19265+1953,SAO 104839 |
| NGC 6800 | OC |  | 5.0' | R19:27:07.6 D+25:08:11 *Vulpecula* Type: III2p |
| NGC 6802 | OC | 8.8 | 5.0' | R19:30:36.0 D+20:15:42 *Vulpecula* Type: III1m |
| 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 6813 | BN |  | 3.0'x3.0' | R19:40:24.0 D+27:18:34 *Vulpecula* Type: EN |
| NGC 6815 | \* Type: |  |  | R19:40:44.0 D+26:45:32 *Vulpecula* |
| NGC 6823 | OC | 7.1 | 7.0' | R19:43:09.8 D+23:18:00 *Vulpecula* Type: I3pn |
| NGC 6830 | OC | 7.9 | 6.0' | R19:50:59.5 D+23:06:00 *Vulpecula* Type: II2p |
| NGC 6834 | OC | 7.8 | 6.0' | R19:52:12.5 D+29:24:29 *Cygnus* Type: II2m |
| NGC 6842 | PN | 13.1 | 1.0' | R19:55:02.3 D+29:17:23 *Vulpecula* Type: PN, mag\_b: 13.6 |
| *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* |
| IC 4954 | BN |  | 3.0'x3.0' | R20:04:45.0 D+29:15:12 *Vulpecula* Type: RN |
| NGC 6885 | OC | 8.1 | 20.0' | R20:11:58.0 D+26:29:00 *Vulpecula* Type: III2p |
| NGC 6885 | OC | 8.1 | 20.0' | R20:11:58.0 D+26:29:00 *Vulpecula* Type: III2p |
| 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 |
| NGC 6904 | \* Type: |  |  | R20:21:48.0 D+25:44:32 *Vulpecula* |
| NGC 6940 | OC | 6.3 | 25.0' | R20:34:26.0 D+28:17:00 *Vulpecula* Type: III2m |
| NGC 6938 | \* Type: |  |  | R20:34:42.0 D+22:13:02 *Vulpecula* |
| NGC 6973 | \* Type: |  |  | R20:52:06.0 D-05:53:39 *Aquarius* |
| PN G072.7-17.1 | PN | 17.1 |  | R21:16:52.274 D+24:08:51.79 *Vulpecula* |