

**Summer 17 Vulpecula (26 objects)**

<b>Object</b>	<b>Type</b>	<b>Mag</b>	<b>Size</b>	<b>Information</b>
Stock 1	OC	5.3	6.0'	R00:01:37 D64:37:30 <i>Vulpecula</i> 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 <i>Vulpecula</i> 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 <i>Vulpecula</i> 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 <i>Vulpecula</i> WDS 19071+2235,SAO 86828
<i>Coathanger</i> Collinder 399	OC	3.6		R19:25:24.0 D+20:11:00 <i>Vulpecula</i>
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 <i>Vulpecula</i> WDS 19265+1953,SAO 104839
NGC 6800	OC		5.0'	R19:27:07.6 D+25:08:11 <i>Vulpecula</i> Type: III2p
NGC 6802	OC	8.8	5.0'	R19:30:36.0 D+20:15:42 <i>Vulpecula</i> 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 <i>Vulpecula</i> WDS 19333+2025,SAO 87342
NGC 6813	BN		3.0'x3.0'	R19:40:24.0 D+27:18:34 <i>Vulpecula</i> Type: EN
NGC 6815	* Type:			R19:40:44.0 D+26:45:32 <i>Vulpecula</i>
NGC 6823	OC	7.1	7.0'	R19:43:09.8 D+23:18:00 <i>Vulpecula</i> Type: I3pn
NGC 6830	OC	7.9	6.0'	R19:50:59.5 D+23:06:00 <i>Vulpecula</i> Type: II2p
NGC 6834	OC	7.8	6.0'	R19:52:12.5 D+29:24:29 <i>Cygnus</i> Type: II2m
NGC 6842	PN	13.1	1.0'	R19:55:02.3 D+29:17:23 <i>Vulpecula</i> Type: PN, mag_b: 13.6
<i>Dumbbell</i> <i>Nebula</i> M 27	PN	7.4	6.7'	R19:59:36.3 D+22:43:18 <i>Vulpecula</i> Type: PN, mag_b: 7.6 <i>Apple Core Nebula</i>

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IC 4954	BN		3.0'x3.0'	R20:04:45.0 D+29:15:12 <i>Vulpecula</i> Type: RN
NGC 6885	OC	8.1	20.0'	R20:11:58.0 D+26:29:00 <i>Vulpecula</i> Type: III2p
NGC 6885	OC	8.1	20.0'	R20:11:58.0 D+26:29:00 <i>Vulpecula</i> Type: III2p
HR 7723	*A A1m *B	6.72 9.18	AB 2.83"	R20:13:40.56 D24:14:20.5 <i>Vulpecula</i> 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 <i>Vulpecula</i> WDS 20175+2909,SAO 88473
NGC 6904	* Type:			R20:21:48.0 D+25:44:32 <i>Vulpecula</i>
NGC 6940	OC	6.3	25.0'	R20:34:26.0 D+28:17:00 <i>Vulpecula</i> Type: III2m
NGC 6938	* Type:			R20:34:42.0 D+22:13:02 <i>Vulpecula</i>
NGC 6973	* Type:			R20:52:06.0 D-05:53:39 <i>Aquarius</i>
PN G072.7-17.1	PN	17.1		R21:16:52.274 D+24:08:51.79 <i>Vulpecula</i>