

**S Spring 02 Vela (50 objects)**

<b>Object</b>	<b>Type</b>	<b>Mag</b>	<b>Size</b>	<b>Information</b>
<i>Suhail al Muhlif</i> γ1 Vel	*A WC8 *B O7.5e *C O9I *D O9I *E	1.79 4.14 7.26 9.25 12.80	AB 40.30" AC 61.50" AD 93.90" BC 60.80" BD 94.56" CD 34.10" DE 1.50"	R08:09:31.96 D-47:20:11.8 <i>Vela</i> <i>Regor</i> WDS 08095-4720,SAO 219501
<i>Suhail al Muhlif</i> γ2 Vel	* Oap	1.90		R08:09:32.0 D-47:20:12.0 <i>Vela</i> <i>Regor</i> SAO 219504
NGC 2547	OC	4.7	25.0'	R08:10:09.0 D- 49:12:54 <i>Vela</i> Type: II2p
HR 3359	*A B2IV *B	5.16 6.95	AB 4.26"	R08:29:27.48 D-44:43:29.4 <i>Vela</i> WDS 08295-4443,SAO 219996
<i>Gum Nebula</i> Gum 12	BN	10.0	107.7'x720.0'	R08:30:36.28 D- 45:03:43.6 <i>Vela</i>
vdBergh 34	OC		25.0'	R08:31:15 D-44:30:00 <i>Vela</i> 4-2-p-n
Pismis 4	OC	5.9	25.0'	R08:34:36 D-44:25:00 <i>Vela</i>
NGC 2626	BN		5.0'x5.0'	R08:35:31.0 D- 40:40:20 <i>Vela</i> Type: EN+RN
PN G259.1+00.9	PN	15.6	1.0'x1.0'	R08:37:08.10 D- 39:25:07.0 <i>Vela</i>
T Vel	* G5	7.70		R08:37:41.3 D-47:21:44.5 <i>Vela</i> SAO 220208
NGC 2645	OC	7.0	3.0'	R08:39:03.1 D- 46:13:38 <i>Vela</i> Type: II2p
<i>Omicron Velorum</i> <i>cluster</i> IC 2391	OC	2.6	60.0'	R08:40:18.0 D- 52:55:00 <i>Vela</i> Type: II3p
Waterloo 6	OC	8.4		R08:40:24.0 D- 46:08:00 <i>Vela</i>
Pismis 8	OC	9.5	3.0'	R08:41:36 D-46:16:00 <i>Vela</i>
Ruprecht 67	OC		6.0'	R08:41:39 D-43:22:00 <i>Vela</i>

**S Spring 02 Vela (50 objects)**

<b>Object</b>	<b>Type</b>	<b>Mag</b>	<b>Size</b>	<b>Information</b>
IC 2395	OC	4.6	13.0'	R08:42:30.0 D-48:08:12 <i>Vela</i> Type: II3p
NGC 2659	OC	8.6	15.0'	R08:42:36.0 D-44:59:00 <i>Vela</i> Type: III3m
NGC 2660	OC	8.8	3.0'	R08:42:38.0 D-47:12:02 <i>Vela</i> Type: I3m
δ Vel	*A A1Va *B F8V *C *D *E *F F6V	1.99 5.57 14.90 13.50 14.70 5.75	AB 0.37" AC 72.04" AE 76.75" AF 5511.00" CD 5.58"	R08:44:42.23 D-54:42:31.8 <i>Vela</i> WDS 08447-5443,SAO 236232
Bochum 7	OC	6.8	20.0'	R08:44:48 D-45:58:00 <i>Vela</i>
NGC 2670	OC	7.8	7.0'	R08:45:30.0 D-48:48:00 <i>Vela</i> Type: II2p
NGC 2671	OC	11.6	5.0'	R08:46:12.0 D-41:52:38 <i>Vela</i> Type: I3p
NGC 2669	OC	6.1	14.0'	R08:46:22.6 D-52:56:51 <i>Vela</i> Type: II3p
Trumpler 10	OC	4.6	29.0'	R08:47:54 D-42:27:00 <i>Vela</i>
H Vel	*A B5V *B	4.70 7.72	AB 2.61"	R08:56:19.14 D-52:43:22.1 <i>Vela</i> WDS 08563-5243,SAO 236417
<i>Herschel's Ray</i> NGC 2736	BN		20.0'x2.0'	R09:00:17.0 D-45:56:53 <i>Vela</i> Type: EN <i>Pencil Nebula</i>
NGC 2792	PN	11.6	0.4'	R09:12:26.5 D-42:25:39 <i>Vela</i> Type: PN, mag_b: 13.5
KL Vel	* B8	5.70		R09:12:30.6 D-43:36:48.9 <i>Vela</i> SAO 220952

**S Spring 02 Vela (50 objects)**

<b>Object</b>	<b>Type</b>	<b>Mag</b>	<b>Size</b>	<b>Information</b>
NGC 2866	OC		20.0'	R09:22:07.0 D-51:06:10 <i>Vela</i> Type: II2p
NGC 2899	PN	11.8	2.0'x1.0'	R09:27:03.0 D-56:06:20 <i>Vela</i> Type: PN, mag_b: 12.2
IC 2488	OC	7.4	18.0'	R09:27:31.0 D-56:58:54 <i>Vela</i> Type: II2m
NGC 2910	OC	7.2	6.0'	R09:30:29.0 D-52:54:50 <i>Vela</i> Type: I2p
HR 3817	*A B5III *B	5.54 6.19	AB 2.00"	R09:33:44.52 D-49:00:18.7 <i>Vela</i> WDS 09337-4900,SAO 221288
NGC 2972	OC	9.9	5.0'	R09:40:11.5 D-50:19:13 <i>Vela</i> Type: IIp
NGC 2982	OC		12.0'	R09:42:00.0 D-44:01:12 <i>Vela</i> Type: III1p
HD 84774	*A G8II/III *B	6.77 9.60	AB 9.34"	R09:46:08.98 D-45:55:04.7 <i>Vela</i> WDS 09461-4555,SAO 221480
PN G274.6+03.5	PN	13.5	0.4'x0.4'	R09:47:24.80 D-48:58:14.0 <i>Vela</i>
Pismis 16	OC	8.0	2.0'	R09:51:16 D-53:10:00 <i>Vela</i>
HR 3925	*A B5V *B	5.79 8.23	AB 5.51"	R09:54:17.66 D-45:17:00.6 <i>Vela</i> WDS 09543-4517,SAO 221592
<i>Eight-Burst Nebula</i> NGC 3132	PN	9.2	1.5'	R10:07:01.8 D-40:26:10 <i>Vela</i> Type: PN, mag_b: 8.2
NGC 3201	GC	6.9	20.0'	R10:17:36.8 D-46:24:38 <i>Vela</i> Type: X

**S Spring 02 Vela (50 objects)**

<b>Object</b>	<b>Type</b>	<b>Mag</b>	<b>Size</b>	<b>Information</b>
NGC 3228	OC	6.0	5.0'	R10:21:22.0 D-51:43:42 <i>Vela</i> Type: IIp
NGC 3256	GX	11.3	3.8'x2.1'	R10:27:51.4 D-43:54:19 <i>Vela</i> Type: Sb/P, SB: 13.4, mag_b: 12.1
NGC 3261	GX	11.2	3.5'x2.8'	R10:29:01.4 D-44:39:27 <i>Vela</i> Type: SBbc, SB: 13.5, mag_b: 12.0
NGC 3263	GX	11.1	3.0'x0.7'	R10:29:13.3 D-44:07:22 <i>Vela</i> Type: SBc, SB: 11.8, mag_b: 11.8
t Vel	* K0	5.10		R10:32:57.0 D-47:00:12.3 <i>Vela</i> SAO 222136
NGC 3318	GX	11.5	2.3'x1.2'	R10:37:15.0 D-41:37:38 <i>Vela</i> Type: SBbc, SB: 12.5, mag_b: 12.3
NGC 3330	OC	7.4	6.0'	R10:38:46.0 D-54:07:42 <i>Vela</i> Type: II2p
x Vel	*A G2-3Ib *B *C *D	4.38 6.06 11.90 11.20	AB 51.74" AD 43.83" BC 20.12"	R10:39:18.39 D-55:36:11.7 <i>Vela</i> SAO 238309,WDS 10393-5536
NGC 3446	OC		6.5'	R10:52:12.0 D-45:08:54 <i>Vela</i> Type: OCL