

South Best Summer (117 objects)

Object	Type	Mag	Size	Information
IC 4406	PN	10.2	1.8'	R14:22:26.4 D-44:09:02 <i>Lupus</i> Type: PN, mag_b: 10.6
NGC 5643	GX	10.2	4.7'x4.2'	R14:32:40.7 D-44:10:28 <i>Lupus</i> Type: SBc, SB: 13.3, mag_b: 10.9
<i>Zubenelgenubi</i> α2 Lib	* A3	2.90		R14:50:52.7 D-16:02:30.4 <i>Libra</i> <i>Zuben Elgenubi</i> SAO 158840
<i>Lalande 27173</i> KX Lib	* K5	6.00		R14:57:28.1 D-21:24:56.1 <i>Libra</i> SAO 183040
NGC 5834	GC	9.1	7.4'	R15:03:58.5 D-33:04:02 <i>Lupus</i> Type: I
NGC 5823	OC	7.9	12.0'	R15:05:30.5 D-55:36:13 <i>Circinus</i> Type: III2m
NGC 5844	PN		1.2'	R15:10:40.7 D- 64:40:22 <i>Triangulum Australis</i> Type: PN, mag_b: 13.2
NGC 5882	PN	9.4	0.3'	R15:16:50.0 D-45:38:56 <i>Lupus</i> Type: PN, mag_b: 10.5
NGC 5927	GC	8.0	6.0'	R15:28:00.5 D-50:40:20 <i>Lupus</i> Type: VIII
NGC 5946	GC	8.4	3.0'	R15:35:28.5 D-50:39:32 <i>Norma</i> Type: IX
HR 5816	*A F8V *B F8V	6.44 6.49	AB 11.56"	R15:38:40.08 D-08:47:29.4 <i>Libra</i> WDS 15387-0847,SAO 140672
NGC 5986	GC	7.6	9.6'	R15:46:03.5 D-37:47:08 <i>Lupus</i> Type: VII
Trumpler 23	OC	11.2	5.0'	R16:00:49 D-53:32:10 <i>Norma</i> 3-1-m-*
NGC 6025	OC	5.1	15.0'	R16:03:17.7 D- 60:25:53 <i>Triangulum Australis</i> Type: II2p
ξ Sco	* F8	4.20		R16:04:22.1 D-11:22:23.5 <i>Scorpius</i> SAO 159665
<i>Graffias</i> β1 Sco	* B1	2.90		R16:05:26.2 D-19:48:19.4 <i>Scorpius</i> <i>Acrab</i> SAO 159682
<i>Jabbah</i> ν Sco	* B3	4.30		R16:11:59.7 D-19:27:38.1 <i>Scorpius</i> SAO 159764
ε1 Sco	* B9	5.70		R16:12:15.9 D-28:25:02.6 <i>Scorpius</i> SAO 184217

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NGC 6072	PN	11.7	1.6'	R16:12:58.2 D-36:13:46 <i>Scorpius</i> Type: PN, mag_b: 14.1
NGC 6067	OC	5.6	15.0'	R16:13:10.9 D-54:13:08 <i>Norma</i> Type: I2r
M 80	GC	7.3	10.0'	R16:17:02.5 D-22:58:28 <i>Scorpius</i> Type: II
NGC 6087	OC	5.4	15.0'	R16:18:50.0 D-57:56:00 <i>Norma</i> Type: I2p
M 4	GC	5.4	36.0'	R16:23:35.5 D-26:31:29 <i>Scorpius</i> Type: IX
NGC 6124	OC	5.8	40.0'	R16:25:19.9 D-40:39:13 <i>Scorpius</i> Type: II3m
ρ Oph	* B5	5.90		R16:25:35.1 D-23:26:46.0 <i>Ophiuchus</i> SAO 184381
NGC 6101	GC	9.2	5.0'	R16:25:48.6 D-72:12:04 <i>Apus</i> Type: X
NGC 6139	GC	9.1	8.2'	R16:27:40.4 D-38:50:54 <i>Scorpius</i> Type: II
NGC 6134	OC	7.2	6.0'	R16:27:46.4 D-49:09:04 <i>Norma</i> Type: II3m
<i>Antares</i> α Sco	* +++	1.10		R16:29:24.4 D-26:25:55.2 <i>Scorpius</i> SAO 184415
NGC 6153	PN	10.9	0.4'	R16:31:30.6 D-40:15:11 <i>Scorpius</i> Type: PN, mag_b: 11.5
M 107	GC	7.8	13.0'	R16:32:31.9 D- 13:03:11 <i>Ophiuchus</i> Type: X
NGC 6167	OC	6.7	7.0'	R16:34:34.9 D-49:46:19 <i>Norma</i> Type: II3m
Collinder 307	OC	9.2	5.0'	R16:35:20 D-51:00:00 <i>Ara</i> 3-2-p-*
NGC 6188	BN		20.0'x12.0'	R16:40:05.0 D-48:39:42 <i>Ara</i> Type: EN+RN
NGC 6192	OC	8.5	9.0'	R16:40:23.7 D-43:22:00 <i>Scorpius</i> Type: I2p
NGC 6193	OC	5.2	14.0'	R16:41:20.1 D-48:45:45 <i>Ara</i> Type: II3p
NGC 6204	OC	8.2	6.0'	R16:46:09.4 D-47:01:01 <i>Ara</i> Type: I2p

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M 12	GC	6.1	16.0'	R16:47:14.5 D-01:56:50 <i>Ophiuchus</i> Type: IX
NGC 6216	OC	10.1	4.0'	R16:49:23.5 D-44:43:53 <i>Scorpius</i> Type: II2p
NGC 6221	GX	10.1	3.5'x2.5'	R16:52:46.1 D-59:13:06 <i>Ara</i> Type: SBc, SB: 12.3, mag_b: 10.8
NGC 6231	OC	2.6	14.0'	R16:54:10.8 D-41:49:27 <i>Scorpius</i> Type: I3p, mag_b: 2.8
NGC 6242	OC	6.4	9.0'	R16:55:33.3 D-39:27:39 <i>Scorpius</i> Type: I3m
Trumpler 24	OC	8.6	60.0'	R16:57:00 D-40:40:00 <i>Scorpius</i>
M 10	GC	6.6	20.0'	R16:57:08.9 D-04:05:56 <i>Ophiuchus</i> Type: VII
NGC 6250	OC	5.9	16.0'	R16:57:56.0 D-45:56:12 <i>Ara</i> Type: IV3p
M 62	GC	6.4	15.0'	R17:01:12.6 D-30:06:42 <i>Ophiuchus</i> Type: IV
NGC 6268	OC	9.5	6.0'	R17:02:10.0 D-39:43:42 <i>Scorpius</i> Type: II2p
M 19	GC	6.8	17.0'	R17:02:37.7 D-26:16:03 <i>Ophiuchus</i> Type: VIII
NGC 6281	OC	5.4	8.0'	R17:04:40.0 D-37:59:06 <i>Scorpius</i> Type: II2p
<i>Bug Nebula</i> NGC 6302	PN	9.6	1.5'	R17:13:44.1 D-37:06:12 <i>Scorpius</i> Type: PN, mag_b: 12.8
<i>Box Nebula</i> NGC 6309	PN	11.5	0.3'	R17:14:04.3 D-12:54:37 <i>Ophiuchus</i> Type: PN, mag_b: 10.8
36 Oph	* K0	5.30		R17:15:20.8 D-26:36:04.5 <i>Ophiuchus</i> SAO 185198
NGC 6316	GC	8.1	5.4'	R17:16:37.4 D-28:08:22 <i>Ophiuchus</i> Type: III
NGC 6300	GX	10.1	4.3'x2.8'	R17:16:59.7 D-62:49:13 <i>Ara</i> Type: SBb, SB: 12.7, mag_b: 10.9

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Object	Type	Mag	Size	Information
Oph	* K0	5.40		R17:18:00.7 D-24:17:13.1 <i>Ophiuchus</i> SAO 185238
NGC 6322	OC	6.0	5.0'	R17:18:25.7 D-42:56:02 <i>Scorpius</i> Type: I2p
M 9	GC	7.8	12.0'	R17:19:11.8 D-18:30:57 <i>Ophiuchus</i> Type: VIII
v Ser	* A0	4.40		R17:20:49.7 D-12:50:48.3 <i>Serpens Caput</i> SAO 160479
NGC 6337	PN	12.3	0.9'	R17:22:15.7 D-38:28:59 <i>Scorpius</i> Type: PN, mag_b: 11.9
IC 4651	OC	6.9	10.0'	R17:24:52.0 D-49:56:36 <i>Ara</i> Type: II3m
NGC 6352	GC	7.8	9.0'	R17:25:29.2 D-48:25:20 <i>Ara</i> Type: XI
NGC 6369	PN	11.4	0.6'	R17:29:20.4 D-23:45:33 <i>Ophiuchus</i> Type: PN, mag_b: 12.9
NGC 6362	GC	8.1	15.0'	R17:31:54.8 D-67:02:51 <i>Ara</i> Type: X
NGC 6388	GC	6.8	10.4'	R17:36:17.0 D-44:44:04 <i>Scorpius</i> Type: III
M 14	GC	7.6	11.0'	R17:37:36.1 D-03:14:43 <i>Ophiuchus</i> Type: VIII
NGC 6400	OC	8.8	12.0'	R17:40:12.0 D-36:56:54 <i>Scorpius</i> Type: II2m
<i>Butterfly Cluster</i> M 6	OC	4.2	33.0'	R17:40:20.0 D-32:15:00 <i>Scorpius</i> Type: III2p, mag_b: 4,5
NGC 6397	GC	5.3	31.0'	R17:40:41.3 D-53:40:23 <i>Ara</i> Type: IX
<i>Crescent Nebula</i> NGC 6445	PN	11.2	0.7'	R17:49:15.1 D-20:00:32 <i>Sagittarius</i> Type: PN, mag_b: 13.2
NGC 6441	GC	7.2	9.6'	R17:50:12.9 D-37:03:02 <i>Scorpius</i> Type: III
Barnard 283	DN	0.0	40.0'x8.0'	R17:51:49.28 D-33:48:12.2 <i>Scorpius</i>

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<i>Ptolemy's Cluster</i> M 7	OC	3.3	75.0'	R17:53:50.0 D-34:47:36 <i>Scorpius</i> Type: II2r, mag_b: 3.5
M 23	OC	5.5	25.0'	R17:57:04.0 D-18:59:00 <i>Sagittarius</i> Type: III1m
NGC 6496	GC	8.6	5.6'	R17:59:02.0 D-44:15:52 <i>Scorpius</i> Type: XII
<i>Trifid Nebula</i> M 20	BN		20.0'x20.0'	R18:02:42.0 D-22:58:18 <i>Sagittarius</i> Type: EN+OCL, mag_b: 6.3
NGC 6520	OC	7.6	5.0'	R18:03:25.0 D-27:53:28 <i>Sagittarius</i> Type: I2m
NGC 6522	GC	9.9	9.4'	R18:03:34.1 D-30:02:00 <i>Sagittarius</i> Type: VI
<i>Lagoon Nebula</i> M 8	BN		45.0'x30.0'	R18:03:42.0 D-24:22:48 <i>Sagittarius</i> Type: EN, mag_b: 5.0
M 21	OC	5.9	16.0'	R18:04:13.3 D-22:29:24 <i>Sagittarius</i> Type: I3m
NGC 6541	GC	6.3	15.0'	R18:08:02.2 D-43:42:40 <i>Corona Australis</i> Type: III
NGC 6563	PN	11.0	0.8'	R18:12:02.6 D-33:52:04 <i>Sagittarius</i> Type: PN, mag_b: 13.8
NGC 6569	GC	8.4	6.4'	R18:13:38.9 D-31:49:33 <i>Sagittarius</i> Type: VIII
NGC 6584	GC	7.9	6.6'	R18:18:37.7 D-52:12:52 <i>Telescopium</i> Type: VIII
<i>Eagle Nebula</i> M 16	OC	6.0	8.0'	R18:18:48.0 D-13:48:24 <i>Serpens</i> Type: II3mn <i>Star Queen nebula</i>
<i>Sagittarius Star Cloud</i> IC 4715	OC			R18:18:48.0 D-18:33:00 <i>Sagittarius</i> Type: *Cloud <i>Delle Caustiche</i>

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M 18	OC	6.9	7.0'	R18:19:58.0 D-17:06:06 <i>Sagittarius</i> Type: II3pn
HD 168459	*A F2V *B	6.62 9.25	AB 1.58"	R18:20:05.15 D-07:58:52.9 <i>Serpens Caput</i> WDS 18201-0759,SAO 142229
<i>Omega Nebula</i> M 17	BN		20.0'x15.0'	R18:20:47.0 D-16:10:18 <i>Sagittarius</i> Type: EN+OCL, mag_b: 6.0 <i>Swan Nebula, Checkmark Nebula</i>
HD 168815	*A G9IV-V *B *C ...	8.08 8.61 9.01	AB 9.28" BC 0.95"	R18:22:13.89 D-15:05:17.8 <i>Scutum</i> WDS 18222-1505,SAO 161390
NGC 6624	GC	7.6	8.8'	R18:23:40.5 D-30:21:38 <i>Sagittarius</i> Type: VI
M 28	GC	6.9	13.8'	R18:24:32.9 D-24:52:10 <i>Sagittarius</i> Type: IV
M 69	GC	8.3	7.1'	R18:31:23.2 D-32:20:51 <i>Sagittarius</i> Type: V, mag_b: 9.3
IC 4725	OC	4.6	26.0'	R18:31:48.0 D-19:06:48 <i>Sagittarius</i> Type: I2p
NGC 6652	GC	8.5	6.0'	R18:35:45.7 D-32:59:23 <i>Sagittarius</i> Type: VI
M 22	GC	5.2	32.0'	R18:36:24.2 D-23:54:10 <i>Sagittarius</i> Type: VII
δ Sct	* F0	4.70		R18:42:16.4 D-09:03:09.2 <i>Scutum</i> SAO 142515
M 70	GC	7.8	8.0'	R18:43:12.7 D-32:17:29 <i>Sagittarius</i> Type: V
M 26	OC	8.0	10.0'	R18:45:18.0 D-09:22:50 <i>Scutum</i> Type: II1m
HD 173457	*A F2 *B	7.39 8.43	AB 4.17"	R18:45:51.33 D-10:29:34.1 <i>Scutum</i> WDS 18459-1030,SAO 161805

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<i>Wild Duck Cluster</i> M 11	OC	5.8	11.0'	R18:51:05.0 D-06:16:12 <i>Scutum</i> Type: I2r <i>Salt and Pepper Cluster</i>
NGC 6712	GC	8.1	9.8'	R18:53:04.3 D-08:42:20 <i>Scutum</i> Type: IX
M 54	GC	7.7	12.0'	R18:55:03.3 D-30:28:40 <i>Sagittarius</i> Type: III
NGC 6723	GC	6.8	13.0'	R18:59:33.2 D-36:37:52 <i>Sagittarius</i> Type: VII
<i>Phantom Streak</i> NGC 6741	PN	11.5	0.1'	R19:02:37.0 D-00:26:56 <i>Aquila</i> Type: PN, mag_b: 10.8
h Aql	* K0	5.50		R19:04:57.6 D-04:01:53.3 <i>Aquila</i> SAO 142996
NGC 6751	PN	11.9	0.4'	R19:05:55.5 D-05:59:30 <i>Aquila</i> Type: PN, mag_b: 12.5
NGC 6744	GX	8.3	20.1'x12.9'	R19:09:46.1 D-63:51:24 <i>Pavo</i> Type: SBbc, SB: 14.2, mag_b: 9.1
NGC 6752	GC	5.3	29.0'	R19:10:51.8 D-59:58:53 <i>Pavo</i> Type: VI
HR 7398	*A K2III *B	5.61 8.82	AB 7.46"	R19:29:52.18 D-26:59:08.2 <i>Sagittarius</i> WDS 19299-2659,SAO 188192
M 55	GC	6.3	19.0'	R19:39:59.4 D-30:57:42 <i>Sagittarius</i> Type: XI
e1 Sgr	* K0	5.50		R19:40:43.4 D-16:17:35.4 <i>Sagittarius</i> SAO 162883
<i>Little Gem Nebula</i> NGC 6818	PN	9.3	0.8'	R19:43:57.8 D-14:09:09 <i>Sagittarius</i> Type: PN, mag_b: 9.9
<i>Barnard's Galaxy</i> NGC 6822	GX	8.7	15.4'x14.2'	R19:44:56.6 D-14:48:23 <i>Sagittarius</i> Type: IBm, SB: 14.4, mag_b: 9.3
M 75	GC	8.6	6.8'	R20:06:04.8 D-21:55:15 <i>Sagittarius</i> Type: I

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PGC 64136	GX	11.1	1.9'x1.1'	R20:07:19.482 D-48:22:12.94 <i>Telescopium</i> SA(s)0-
NGC 6902	GX	10.9	5.6'x3.9'	R20:24:27.9 D-43:39:11 <i>Sagittarius</i> Type: SBa, SB: 14.1, mag_b: 11.8
NGC 6943	GX	11.3	4.0'x2.2'	R20:44:33.7 D-68:44:53 <i>Pavo</i> Type: SBc, SB: 13.5, mag_b: 12.0