

Binoculars Summer South (49 objects)

Object	Type	Mag	Size	Information
NGC 5248	GX	10.1	6.2'x4.5'	R13:37:32.0 D+08:53:10 <i>Bootes</i> Type: SBbc, SB: 13.6, mag_b: 10.9
M 5	GC	5.7	23.0'	R15:18:33.8 D+02:05:00 <i>Serpens</i> Type: V
<i>Jabbah</i> v Sco	* B3	4.30		R16:11:59.7 D-19:27:38.1 <i>Scorpius</i> SAO 159764
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
M 4	GC	5.4	36.0'	R16:23:35.5 D-26:31:29 <i>Scorpius</i> Type: IX
ρ Oph	* B5	5.90		R16:25:35.1 D-23:26:46.0 <i>Ophiuchus</i> SAO 184381
M 107	GC	7.8	13.0'	R16:32:31.9 D-13:03:11 <i>Ophiuchus</i> Type: X
M 12	GC	6.1	16.0'	R16:47:14.5 D-01:56:50 <i>Ophiuchus</i> Type: IX
NGC 6231	OC	2.6	14.0'	R16:54:10.8 D-41:49:27 <i>Scorpius</i> Type: I3p, mag_b: 2.8
Collinder 316	OC	3.4	100.0'	R16:55:30 D-40:50:00 1-2-m-*
M 10	GC	6.6	20.0'	R16:57:08.9 D-04:05:56 <i>Ophiuchus</i> Type: VII
M 62	GC	6.4	15.0'	R17:01:12.6 D-30:06:42 <i>Ophiuchus</i> Type: IV
M 19	GC	6.8	17.0'	R17:02:37.7 D-26:16:03 <i>Ophiuchus</i> Type: VIII
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
M 14	GC	7.6	11.0'	R17:37:36.1 D-03:14:43 <i>Ophiuchus</i> Type: VIII
<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
IC 4665	OC	4.2	70.0'	R17:46:00.0 D+05:39:00 <i>Ophiuchus</i> Type: III2p
<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

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M 23	OC	5.5	25.0'	R17:57:04.0 D-18:59:00 <i>Sagittarius</i> Type: III1m
<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
<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 6572	PN	8.1	0.3'	R18:12:06.4 D+06:51:15 <i>Ophiuchus</i> Type: PN, mag_b: 9.0
<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</i> <i>Cloud</i> IC 4715	OC			R18:18:48.0 D-18:33:00 <i>Sagittarius</i> Type: *Cloud <i>Delle Caustiche</i>
M 18	OC	6.9	7.0'	R18:19:58.0 D-17:06:06 <i>Sagittarius</i> Type: II3pn
<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>
M 28	GC	6.9	13.8'	R18:24:32.9 D-24:52:10 <i>Sagittarius</i> Type: IV
NGC 6633	OC	4.6	20.0'	R18:27:15.1 D+06:30:30 <i>Ophiuchus</i> Type: III2m
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
M 22	GC	5.2	32.0'	R18:36:24.2 D-23:54:10 <i>Sagittarius</i> Type: VII
IC 4756	OC	4.6	40.0'	R18:38:54.0 D+05:27:00 <i>Serpens</i> Type: III2m
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: I1m
<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>

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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
<i>Alya</i> θ1 Ser	* A5	4.50		R18:56:13.2 D04:12:12.9 <i>Serpens</i> <i>Caput</i> SAO 124068
NGC 6723	GC	6.8	13.0'	R18:59:33.2 D-36:37:52 <i>Sagittarius</i> Type: VII
NGC 6781	PN	11.4	1.9'	R19:18:28.3 D+06:32:25 <i>Aquila</i> Type: PN, mag_b: 11.8
ε Sge	* K0	5.70		R19:37:17.4 D16:27:46.1 SAO 105061
M 55	GC	6.3	19.0'	R19:39:59.4 D-30:57:42 <i>Sagittarius</i> Type: XI
<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 71	GC	8.4	7.2'	R19:53:46.1 D+18:46:44 <i>Sagitta</i> Type: GCL
M 75	GC	8.6	6.8'	R20:06:04.8 D-21:55:15 <i>Sagittarius</i> Type: I
NGC 6934	GC	8.9	7.1'	R20:34:11.6 D+07:24:17 <i>Delphinus</i> Type: VIII