

Deep Sky 101 - Observing Program for Small Scopes

Con	ID	Type	RA	Dec	Mag	Size
And	NGC752	Open	01 57 42	+37 40 00	5.7	50
And	NGC7686	Open	23 30 06	+49 08 00	5.6	15
And	NGC7662	P Neb	23 25 54	+42 32 00	8.6	0.28x0.23
Aql	NGC6709	Open	18 51 30	+10 21 00	6.7	13
Aql	NGC6738	Open	19 01 24	+11 36 00	8.3	15
Aqr	NGC7009	P Neb	21 04 12	-11 22 00	8.3	0.47x0.38
Aqr	NGC7293	P Neb	22 29 36	-20 50 00	6.3	16x12
Aur	NGC1664	Open	04 51 06	+43 41 00	7.6	18
Aur	NGC2281	Open	06 48 18	+41 05 00	5.4	15
Cam	NGC2403	Galaxy	07 36 48	+65 36 00	8.5	23.4x11.8
Cam	NGC1502	Open	04 07 48	+62 20 00	6.9	8
Cas	NGC1027	Open	02 42 36	+61 36 00	6.7	20
Cas	NGC225	Open	00 43 36	+61 46 00	7	12
Cas	NGC457	Open	01 19 30	+58 17 00	6.4	13
Cas	NGC663	Open	01 46 00	+61 15 00	7.1	16
Cas	NGC7789	Open	23 57 24	+56 43 00	6.7	16
Cas	Cr463	Open	01 45 42	+71 49 00	5.7	36
Cas	Stock2	Open	02 14 42	+59 29 00	4.4	60
Cas	Tr3, Cr36, Harvard1	Open	03 11 54	+63 11 00	7	23
Cas	IC1805/Mel15	Open/B Neb	02 32 42	+61 27 00	6.5	60x60
Cep	NGC188	Open	00 47 30	+85 14 00	8.1	14
Cep	NGC7380/Sh2-142	Open/B Neb	22 47 18	+58 08 00	7.2	12
CMa	NGC2345	Open	07 08 18	-13 12 00	7.7	12
CMa	NGC2360	Open	07 17 42	-15 38 00	7.2	13
CMa	NGC2362	Open	07 18 42	-24 57 00	4.1	8
CMa	NGC2374	Open	07 23 54	-13 16 00	8	19
Cyg	NGC6946	Galaxy	20 34 52	+60 09 14	8.9	11
Cyg	NGC6871	Open	20 05 54	+35 47 00	5.2	20
Cyg	NGC6826	P Neb	19 44 48	+50 32 00	8.8	0.45x0.4
Del	NGC6934	Globular	20 34 12	+07 24 00	8.9	7
Dra	NGC6543	P Neb	17 58 36	+66 38 00	8.3	0.37x0.27
Gem	NGC2331	Open	07 07 00	+27 16 00	8.5	18
Gem	NGC2420	Open	07 38 24	+21 34 00	8.3	10
Gem	NGC2392	P Neb	07 29 12	+20 55 00	8.6	0.78x0.72
Hya	NGC3242	P Neb	10 24 48	-18 39 00	8.6	0.67x0.58
Lac	NGC7209	Open	22 05 06	+46 29 00	7.7	25

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Lib	NGC5897	Globular	15 17 24	-21 01 00	8.4	8.7
Mon	NGC2215	Open	06 20 48	-07 17 00	8.4	11
Mon	NGC2232	Open	06 28 00	-04 51 00	3.9	30
Mon	NGC2251	Open	06 34 36	+08 22 00	7.3	10
Mon	NGC2264	Open	06 41 00	+09 54 00	3.9	20
Mon	NGC2301	Open	06 51 48	+00 28 00	6	12
Mon	NGC2353	Open	07 14 30	-10 16 00	7.1	20
Mon	Cr106	Open	06 37 06	+05 57 00	4.6	45
Mon	NGC2237/2244	Open/B Neb	06 30 54	+05 03 00	5.5	80x60
Oph	NGC6284	Globular	17 04 30	-24 46 00	9	2.7
Oph	NGC6293	Globular	17 10 12	-26 35 00	8.2	3.5
Oph	NGC6304	Globular	17 14 30	-29 28 00	8.4	3.8
Oph	NGC6316	Globular	17 16 36	-28 08 00	8.1	4.9
Oph	NGC6355	Globular	17 24 00	-26 21 00	8.6	6.1
Oph	NGC6356	Globular	17 23 36	-17 49 00	8.2	3.5
Oph	NGC6401	Globular	17 38 36	-23 55 00	7.4	1
Oph	IC4665	Open	17 46 18	+05 43 00	4.2	41
Oph	NGC6633	Open	18 27 18	+06 31 00	4.6	27
Oph	NGC6572	P Neb	18 12 06	+06 51 00	8	0.25x0.2
Ori	NGC1973/75/77	Open/B Neb	05 35 06	-04 44 00	7	20x10
Ori	NGC1662	Open	04 48 24	+10 57 00	6.4	20
Ori	NGC1980	Open	05 35 24	-05 55 00	2.5	14x14
Ori	NGC1981	Open	05 35 12	-04 26 00	4.2	25
Ori	NGC2169	Open	06 08 24	+13 58 00	5.9	7
Per	NGC1342	Open	03 31 42	+37 22 00	6.7	14
Per	NGC1528	Open	04 15 18	+51 13 00	6.4	24
Per	NGC1545	Open	04 20 54	+50 15 00	6.2	18
Per	NGC744	Open	01 58 30	+55 28 00	7.9	11
Per	NGC869	Open	02 19 06	+57 08 00	5.3	30
Per	NGC884	Open	02 22 30	+57 09 00	6.1	30
Per	NGC957	Open	02 33 18	+57 34 00	7.6	11
Per	Tr2, Cr29	Open	02 36 54	+55 55 00	5.9	20
Pup	NGC2421	Open	07 36 12	-20 37 00	8.3	10
Pup	NGC2423	Open	07 37 06	-13 52 00	6.7	19
Pup	NGC2439	Open	07 40 48	-31 42 00	6.9	10
Pup	NGC2482	Open	07 55 12	-24 15 00	7.3	12
Pup	NGC2527	Open	08 05 00	-28 09 00	6.5	22
Pup	NGC2539	Open	08 10 36	-12 49 00	6.5	22
Pup	NGC2567	Open	08 18 30	-30 39 00	7.4	10
Pup	NGC2571	Open	08 18 54	-29 45 00	7	13
Pup	Mel71, Cr155	Open	07 37 30	-12 04 00	7.1	9
Pup	NGC2467	Open/B Neb	07 52 30	-26 26 00	7.1	15
Scl	NGC253	Galaxy	00 47 36	-25 18 00	7.2	26.4x6

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Con	ID	Type	RA	Dec	Mag	Size
Sco	NGC6374/6383	Open	17 34 42	-32 35 00	9	20
Sco	NGC6425	Open	17 47 00	-31 32 00	7.2	10
Sct	NGC6712	Globular	18 53 06	-08 42 00	8.2	4.3
Sct	NGC6625	Open	18 23 12	-12 03 00	9	39
Sct	NGC6664	Open	18 36 36	-07 49 00	7.8	16
Ser	NGC6539	Globular	18 04 48	-07 35 00	8.9	7.9
Ser	IC4756	Open	18 39 00	+05 27 00	4.6	39
Sex	NGC3115	Galaxy	10 05 12	-07 43 00	8.9	7.3x3.4
Sgr	NGC6652	Globular	18 35 48	-32 59 00	8.5	3.5
Sgr	NGC6469	Open	17 53 12	-22 17 00	8.2	12
Sgr	NGC6546	Open	18 07 24	-23 18 00	8	13
Sgr	NGC6645	Open	18 32 00	-16 53 00	8.5	10
Sgr	Cr367	Open	18 09 48	-23 50 00	6.4	37
Sgr	Cr394	Open	18 52 18	-20 12 00	6.3	22
Tau	NGC1647	Open	04 45 54	+19 06 00	6.4	45
Tau	NGC1807	Open	05 10 42	+16 32 00	7	17
Tau	NGC1817	Open	05 12 24	+16 41 00	7.7	16
Vul	NGC6823/6820	Open/B Neb	19 43 12	+23 18 00	7.1	12
Vul	NGC6830	Open	19 51 00	+23 06 00	7.9	12
Vul	NGC6940	Open	20 34 24	+28 17 00	6.3	31
Vul	Cr399	Open	19 26 12	+20 06 00	3.6	60
Vul	Stock1	Open	19 35 48	+25 11 00	5.3	60

Catalogs:**NGC****New General Catalog****IC****Index Catalog****Cr****Collinder Catalog of Open Clusters****Stock****Stock Catalog of Open Clusters****Mel****Mellotte Catalog of Open Clusters****Tr****Trumpler Catalog of Open Clusters**