



Royal Astronomical Society of Canada Finest NGC Objects



The Finest NGC list is an excellent project for those who have completed the Messier list and who are looking for a new observing program. The list, compiled by Alan Dyer, compliments the Messier list, as there is no overlap. At least a 20 cm (8 inch) telescope is recommended to complete

the list although it can be done with a 15 cm (6 inch) under good skies. Several Finest NGC objects can be observed in smaller instruments, which can be used to get started on the brighter objects. With all instruments a nebular filter will be necessary to see the often visually faint glowing clouds of gas and dust.

PN: Planetary Nebula SR: Supernova Remnant OC: Open Cluster
 GC: Globular Cluster BN: Bright Nebula EG: Elliptical Galaxy
 IG: Irregular Galaxy SG: Spiral Galaxy

R	NGC	Type	Mag	R.A.	Dec	Con
1	7009	PN	8.3	21h 04.2m	-11° 02'	Aqr
2	7293	PN	6.5	22h 29.6m	-20° 48'	Aqr
3	7331	SG	9.5	22h 37.1m	+34° 25'	Peg
4	7635	BN	-	23h 20.7m	+61° 12'	Cas
5	7789	OC	6.7	23h 57.0m	+56° 44'	Cas
6	185	EG	11.7	00h 39.0m	+48° 20'	Cas
7	281	BN	-	00h 52.8m	+56° 36'	Cas
8	457	OC	6.4	01h 19.1m	+58° 20'	Cas
9	663	OC	7.1	01h 46.0m	+61° 15'	Cas
10	IC 289	PN	12.3	03h 10.3m	+61° 19'	Cas
11	7662	PN	9.2	23h 25.9m	+42° 33'	And
12	891	SG	10	02h 22.6m	+42° 21'	And
13	253	SG	7.1	00h 47.6m	-25° 17'	Scl
14	772	SG	10.3	01h 59.3m	+19° 01'	Ari
15	246	PN	8.0	00h 47.0m	-11° 53'	Cet
16	936	SG	10.1	02h 27.6m	-01° 09'	Cet
17	869/84	OC	4.4	02h 20.0m	+57° 08'	Per
18	1023	EG	9.5	02h 40.4m	+39° 04'	Per
19	1491	BN	-	04h 03.4m	+51° 19'	Per
20	1501	PN	12.0	04h 07.0m	+60° 55'	Cam
21	1232	SG	9.9	03h 09.8m	-20° 35'	Eri
22	1535	PN	10.4	04h 14.2m	-12° 44'	Eri
23	1514	PN	10.8	04h 09.2m	+30° 47'	Tau
24	1931	BN	-	05h 31.4m	+34° 15'	Aur
25	1788	BN	-	05h 06.9m	-03° 21'	Ori
26	1973+	BN	-	05h 35.1m	-04° 44'	Ori
27	2022	PN	12.4	05h 42.1m	+09° 05'	Ori
28	2024	BN	-	05h 40.7m	-02° 27'	Ori

R	NGC	Type	Mag	R.A.	Dec	Con
29	2194	OC	8.5	06h 13.8m	+12° 48'	Ori
30	2371/2	PN	13.0	07h 25.6m	+29° 29'	Gem
31	2392	PN	8.3	07h 29.2m	+20° 55'	Gem
32	2237+	BN	-	06h 32.3m	+05° 03'	Mon
33	2261	BN	Var.	06h 39.2m	+08° 44'	Mon
34	2359	BN	-	07h 18.6m	-13° 12'	CMa
35	2440	PN	10.3	07h 41.9m	-18° 13'	Pup
36	2539	OC	6.5	08h 10.7m	-12° 50'	Pup
37	2403	SG	8.4	07h 36.9m	+65° 36'	Cam
38	2655	SG	10.1	08h 55.6m	+78° 13'	Cam
39	2683	SG	9.7	08h 52.7m	+33° 25'	Lyn
40	2841	SG	9.3	09h 22.0m	+50° 58'	UMa
41	3079	SG	10.6	10h 02.2m	+55° 41'	UMa
42	3184	SG	9.7	10h 18.3m	+41° 25'	UMa
43	3877	SG	10.9	11h 46.1m	+47° 30'	UMa
44	3941	EG	9.8	11h 52.9m	+36° 59'	UMa
45	4026	SG	10.7	11h 59.4m	+50° 58'	UMa
46	4088	SG	10.5	12h 05.6m	+50° 33'	UMa
47	4157	SG	11.9	12h 11.1m	+50° 29'	UMa
48	4605	SG	9.6	12h 40.0m	+61° 37'	UMa
49	3115	EG	9.2	10h 05.2m	-07° 43'	Sex
50	3242	PN	8.6	10h 24.8m	-18° 38'	Hya
51	3003	SG	11.7	09h 48.6m	+33° 25'	LMi
52	3344	SG	9.9	10h 43.5m	+24° 55'	LMi
53	3432	SG	11.3	10h 52.5m	+36° 37'	LMi
54	2903	SG	8.9	09h 32.2m	+21° 30'	Leo
55	3384	EG	9.9	10h 48.3m	+12° 38'	Leo
56	3521	SG	8.7	11h 05.8m	-00° 02'	Leo
57	3607	EG	10.0	11h 16.9m	+18° 03'	Leo
58	3628	SG	9.5	11h 20.3m	+13° 36'	Leo
59	4111	SG	10.8	12h 07.1m	+43° 04'	CVn
60	4214	IG	9.7	12h 15.6m	+36° 20'	CVn
61	4244	SG	10.2	12h 17.5m	+37° 49'	CVn
62	4449	IG	9.4	12h 28.2m	+44° 06'	CVn
63	4490	SG	9.8	12h 30.6m	+41° 38'	CVn
64	4631	SG	9.3	12h 42.1m	+32° 32'	CVn
65	4656/7	SG	10.4	12h 44.0m	+32° 10'	CVn
66	5005	SG	9.8	13h 10.9m	+37° 03'	CVn
67	5033	SG	10.1	13h 13.4m	+36° 36'	CVn
68	4274	SG	10.4	12h 19.8m	+29° 37'	Com
69	4414	SG	10.2	12h 26.4m	+31° 13'	Com
70	4494	EG	9.8	12h 31.4m	+25° 47'	Com
71	4559	SG	9.8	12h 36.0m	+27° 58'	Com

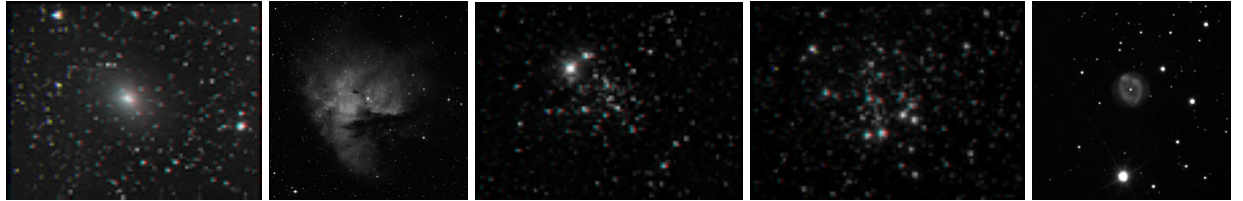
R	NGC	Type	Mag	R.A.	Dec	Con
72	4565	SG	9.6	12h 36.3m	+25° 59'	Com
73	4725	SG	9.2	12h 50.4m	+25° 30'	Com
74	4038/9	SG	10.7	12h 01.9m	-18° 52'	Crv
75	4361	PN	10.3	12h 24.5m	-18° 48'	Crv
76	4216	SG	9.9	12h 15.9m	+13° 09'	Vir
77	4388	SG	11.0	12h 25.8m	+12° 40'	Vir
78	4438	SG	10.1	12h 27.8m	+13° 01'	Vir
79	4517	SG	10.5	12h 32.8m	+00° 07'	Vir
80	4526	EG	9.6	12h 34.0m	+07° 42'	Vir
81	4535	SG	9.8	12h 34.3m	+08° 12'	Vir
82	4567/8	SG	11	12h 36.5m	+11° 15'	Vir
83	4699	SG	9.6	12h 49.0m	-08° 40'	Vir
84	4762	SG	10.2	12h 52.9m	+11° 14'	Vir
85	5746	SG	10.6	14h 44.9m	+01° 57'	Vir
86	5466	GC	9.1	14h 05.5m	+28° 32'	Boo
87	5907	SG	10.4	15h 15.9m	+56° 19'	Dra
88	6503	SG	10.2	17h 49.4m	+70° 09'	Dra
89	6543	PN	8.8	17h 58.6m	+66° 38'	Dra
90	6210	PN	9.3	16h 44.5m	+23° 49'	Her
91	6369	PN	10.4	17h 29.3m	-23° 46'	Oph
92	6572	PN	9.0	18h 12.1m	+06° 51'	Oph
93	6633	OC	4.6	18h 27.7m	+06° 34'	Oph
94	6712	GC	8.2	18h 53.1m	-08° 42'	Sct
95	6781	PN	11.8	19h 18.4m	+06° 33'	Aql
96	6819	OC	7.3	19h 41.3m	+40° 11'	Cyg
97	6826	PN	9.8	19h 44.8m	+50° 31'	Cyg
98	6888	SR	-	20h 12.0m	+38° 21'	Cyg
99a	6960	SR	-	20h 45.7m	+30° 43'	Cyg
99b	6992/5	SR	-	20h 56.4m	+31° 43'	Cyg
100	7000	BN	-	20h 58.8m	+44° 20'	Cyg
101	7027	PN	10.4	21h 07.1m	+42° 14'	Cyg
102	6445	PN	11.8	17h 49.2m	-20° 01'	Sgr
103	6520	OC	8.1	18h 03.4m	-27° 54'	Sgr
104	6818	PN	9.9	19h 44.0m	-14° 09'	Sgr
105	6802	OC	8.8	19h 30.6m	+20° 16'	Vul
106	6940	OC	6.3	20h 34.6m	+28° 18'	Vul
107	6939	OC	7.8	20h 31.4m	+60° 38'	Cep
108	6946	SG	8.9	20h 34.8m	+60° 09'	Cep
109	7129	BN	-	21h 44.4m	+66° 10'	Cep
110	40	PN	10.2	00h 13.0m	+72° 32'	Cep

RASC Observing Log

R	Date	R	Date	R	Date
1		39		77	
2		40		78	
3		41		79	
4		42		80	
5		43		81	
6		44		82	
7		45		83	
8		46		84	
9		47		85	
10		48		86	
11		49		87	
12		50		88	
13		51		89	
14		52		90	
15		53		91	
16		54		92	
17		55		93	
18		56		94	
19		57		95	
20		58		96	
21		59		97	
22		60		98	
23		61		99a	
24		62		99b	
25		63		100	
26		64		101	
27		65		102	
28		66		103	
29		67		104	
30		68		105	
31		69		106	
32		70		107	
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34		72		109	
35		73		110	
36		74			
37		75			
38		76			



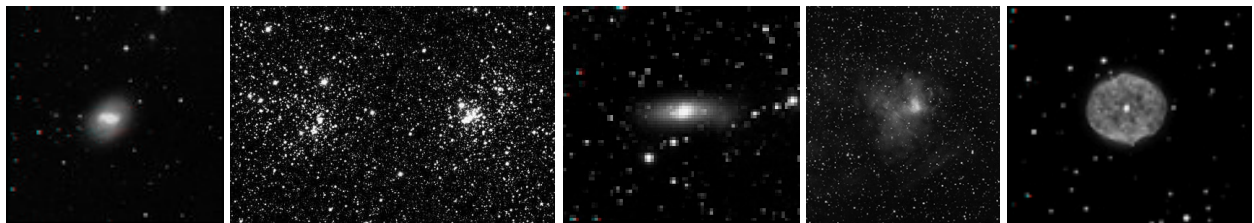
R1 NGC7009 R2 NGC7293 R3 NGC7331 R4 NGC7635 R5 NGC7789



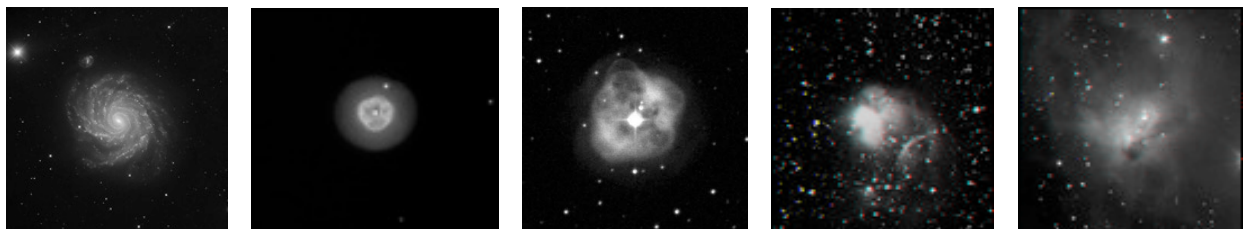
R6 NGC185 R7 NGC281 R8 NGC457 R9 NGC663 R10 IC289



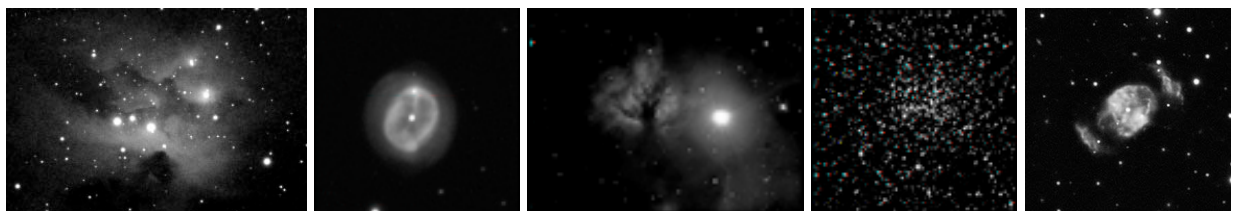
R11 NGC7662 R12 NGC891 R13 NGC253 R14 NGC772 R15 NGC246



R16 NGC936 R17 NGC869/84 R18 NGC1023 R19 NGC1491 R20 NGC1501



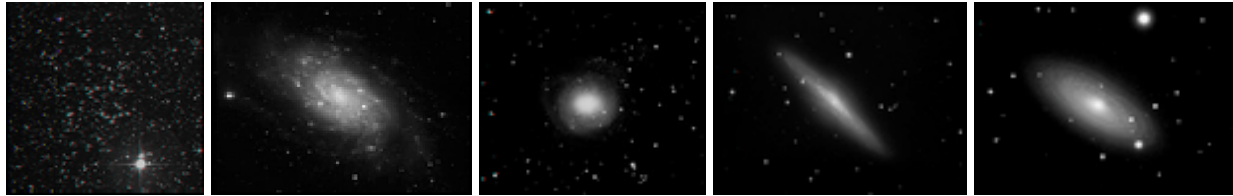
R21 NGC1232 R22 NGC1535 R23 NGC1514 R24 NGC1931 R25 NGC1788



R26 NGC1973+ R27 NGC2022 R28 NGC2024 R29 NGC2194 R30 NGC2371/2



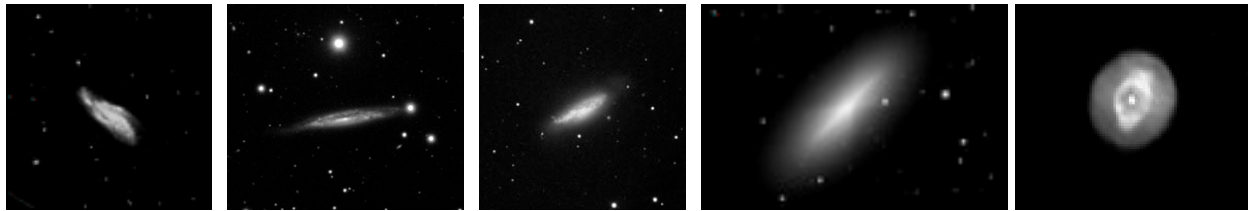
R31 NGC2392 R32 NGC2237+ R33 NGC2261 R34 NGC2359 R35 NGC2440



R36 NGC2539 R37 NGC2403 R38 NGC2655 R39 NGC2683 R40 NGC2841



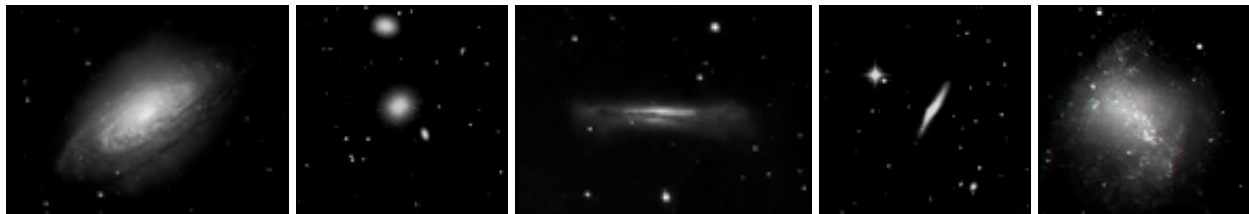
R41 NGC3079 R42 NGC3184 R43 NGC3877 R44 NGC3941 R45 NGC4026



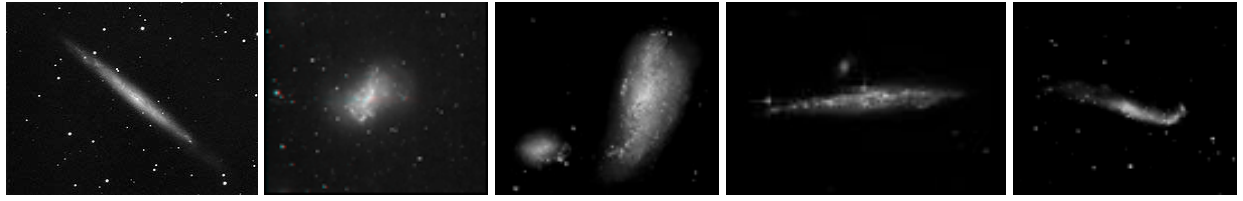
R46 NGC4088 R47 NGC4157 R48 NGC4605 R49 NGC3115 R50 NGC3242



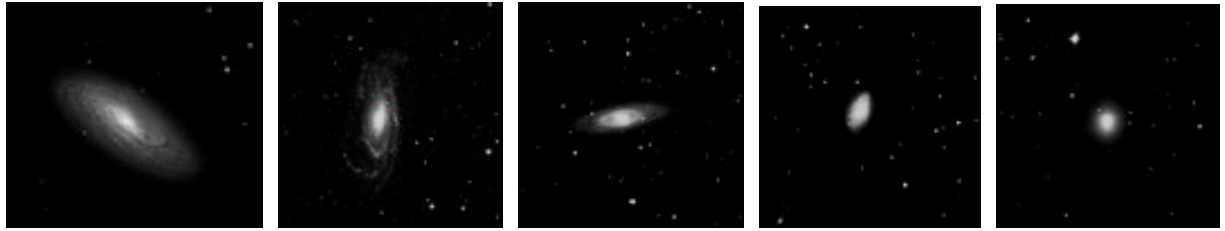
R51 NGC3003 R52 NGC3344 R53 NGC3432 R54 NGC2903 R55 NGC3384



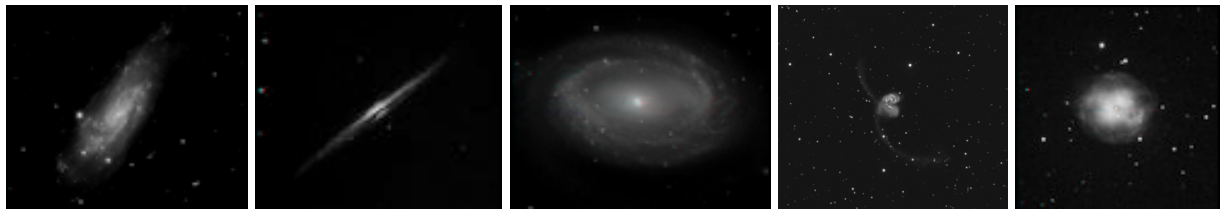
R56 NGC3521 R57 NGC3607 R58 NGC3628 R59 NGC4111 R60 NGC4214



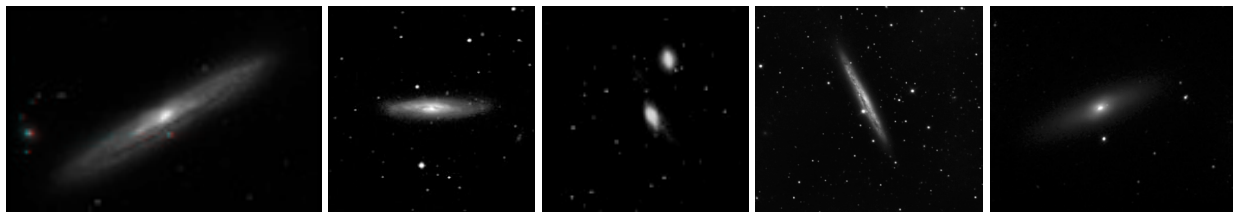
R61 NGC4244 R62 NGC4449 R63 NGC4490 R64 NGC4631 R65 NGC4656/7



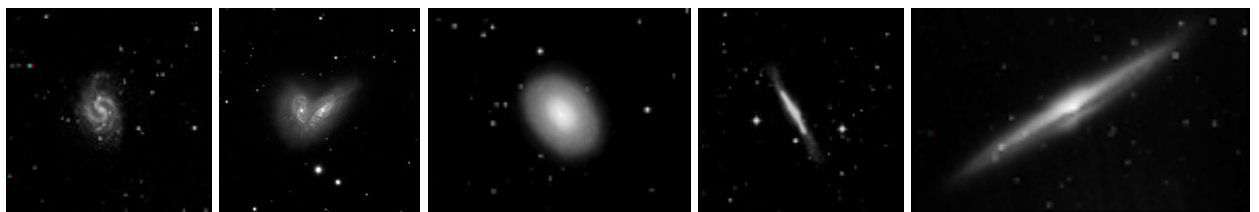
R66 NGC5005 R67 NGC5033 R68 NGC4274 R69 NGC4414 R70 NGC4494



R71 NGC4559 R72 NGC4565 R73 NGC4725 R74 NGC4038/9 R75 NGC4361



R76 NGC4216 R77 NGC4388 R78 NGC4438 R79 NGC4517 R80 NGC4526



R81 NGC4535 R82 NGC4567/8 R83 NGC4699 R84 NGC4762 R85 NGC5746



R86 NGC5466 R87 NGC5907 R88 NGC6503 R89 NGC6543 R90 NGC6210

