

OPEN CLUSTER CHALLENGE



OPEN CLUSTER CHALLENGE

Catalogue Name	Common Name	RA	Dec	Constellation	Visual Mag	Size (')	Observed?	Imaged?
Berk 58		00:00:12	+60:56:30	Cassiopeia	9.7	5.0		
Berk 59		00:02:10	+67:25:12	Cepheus		10.0		
King 13		00:10:10	+61:11:00	Cassiopeia		5.0		
Berk 2		00:25:15	+60:23:18	Cassiopeia		2.0		
King 14		00:31:54	+63:10:00	Cassiopeia	8.5	7.0		
NGC 225	Caroline's Cluster	00:43:36	+61:46:00	Cassiopeia	7.0	15.0		
King 16		00:43:42	+64:11:00	Cassiopeia	10.3	5.0		
NGC 188		00:47:30	+85:14:30	Cepheus	8.1	15.0		
NGC 581	M103	01:33:22	+60:39:30	Cassiopeia	7.4	6.0		
Tr 1	Cr 15	01:35:40	+61:17:12	Cassiopeia	8.1	3.0		
Cr 463		01:45:45	+71:48:36	Cassiopeia	5.7	57.0		
Stock 4		01:52:42	+57:04:00	Perseus		12.0		
Cr 26	IC 1805	02:32:42	+61:27:24	Cassiopeia	6.5	20.0		
Tr 2	Cr 29	02:36:53	+55:54:54	Perseus	5.9	17.0		
NGC 1027		02:42:36	+61:35:42	Cassiopeia	6.7	15.0		
DODZ 1	Do-Dzim 1	02:47:27	+17:15:18	Aries	7.1	7.5		
IC 1848		02:51:11	+60:24:06	Cassiopeia	6.5	18.0		
Cr 34		02:59:23	+60:34:00	Cassiopeia	6.8	24.0		
Tr 3	Cr 36	03:12:00	+63:11:00	Cassiopeia	7.0	15.0		
Stock 23	Pazmino's Cluster	03:16:10	+60:06:56	Camelopardalis		29.0		
NGC 1342		03:31:40	+37:22:30	Perseus	6.7	17.0		
IC 348		03:44:34	+32:09:48	Perseus	7.3	8.0		
Tombaugh 5		03:47:44	+59:05:24	Camelopardalis	8.4	15.0		
NGC 1444		03:49:27	+52:39:18	Perseus	6.6	4.0		
King 7		03:59:10	+51:46:48	Perseus		8.0		
NGC 1496		04:04:32	+52:39:42	Perseus	9.6	3.0		
NGC 1502		04:07:50	+62:19:54	Camelopardalis	6.9	20.0		
NGC 1662		04:48:29	+10:55:48	Orion	6.4	12.0		
NGC 1746		05:03:36	+23:49:00	Taurus	6.1	40.0		
NGC 1807		05:10:46	+16:30:48	Taurus	7.0	12.0		
NGC 1798		05:11:40	+47:41:42	Auriga	10	5.0		
NGC 1893		05:22:46	+33:25:12	Auriga	7.5	25.0		
NGC 1912	M38	05:28:43	+35:51:18	Auriga	6.4	15.0		
DODZ 3	Do-Dzim 3	05:33:30	+26:31:00	Taurus		10.0		
Cr 69	Lambda Ori Cluster	05:35:00	+09:56:00	Orion	2.8	70.0		
NGC 1981		05:35:12	-04:26:00	Orion	4.2	28.0		
DODZ 4	Do-Dzim 4	05:35:54	+25:57:00	Taurus		25.0		
NGC 2141		06:02:56	+10:26:48	Orion	9.4	10.0		
NGC 2158		06:07:26	+24:05:48	Gemini	8.6	5.0		
NGC 2169		06:08:25	+13:57:54	Orion	5.9	6.0		
NGC 2232		06:27:15	-04:45:30	Monoceros	4.2	53.0		
NGC 2244		06:32:19	+04:51:24	Monoceros	4.8	30.0		
Ru 1		06:36:24	-14:09:00	Canis Major		6.0		
Ru 3		06:42:06	-29:27:12	Canis Major		3.0		
Biurakan 9	Berk 30	06:57:46	+03:13:42	Monoceros		3.0		
Ru 7		06:57:50	-13:13:12	Canis Major		3.0		
NGC 2353		07:14:31	-10:16:00	Monoceros	7.1	18.0		
Tr 6	Cr 145	07:26:23	-24:12:42	Canis Major	10.0	6.0		
Tr 7	Cr 146	07:27:21	-23:58:00	Puppis	7.9	5.0		
NGC 2422	M47	07:36:36	-14:29:00	Puppis	4.4	25.0		
Mel 71	Cr 155	07:37:30	-12:03:06	Puppis	7.1	8.0		
NGC 2439		07:40:46	-31:41:30	Puppis	6.9	9.0		
NGC 2453		07:47:35	-27:11:42	Puppis	8.3	4.0		
Tr 9	Cr 168	07:55:40	-25:53:12	Puppis	8.7	6.0		
NGC 2548	M48	08:13:44	-05:45:00	Hydra	5.8	30.0		
NGC 2632	M44	08:40:22	+19:40:12	Cancer	3.1	70.0		
NGC 2682	M67	08:51:24	+11:49:00	Cancer	6.9	25.0		
Dolidze 27		16:36:30	-08:56:00	Ophiuchus		25.0		
Tr 26	Cr 331	17:28:29	-29:29:50	Ophiuchus	9.5	7.0		
Cr 333		17:31:31	-34:00:37	Scorpius	9.8	8.0		
NGC 6383		17:34:42	-32:34:54	Scorpius	5.5	20.0		
Tr 27	Cr 336	17:36:12	-33:29:19	Scorpius	6.7	7.0		
Tr 28	Cr 337	17:36:59	-32:28:24	Scorpius	7.7	6.0		
NGC 6416		17:44:18	-32:21:00	Scorpius	5.7	15.0		
Cr 347		17:46:18	-29:20:09	Sagittarius	8.8	10.0		
IC 4665		17:46:12	+05:43:00	Ophiuchus	4.2	70.0		
NGC 6475	M7	17:53:46	-34:47:06	Scorpius	3.3	75.0		
NGC 6520		18:03:25	-27:53:30	Sagittarius	7.6	5.0		
NGC 6530	NGC 6523	18:04:25	-24:23:12	Sagittarius	4.6	15.0		
DODZ 9	Do-Dzim 9	18:08:48	+31:32:00	Hercules		28.0		
Tr 32		18:17:10	-13:20:39	Serpens	12.2	12.0		
NGC 6604		18:18:06	-12:13:00	Serpens	6.5	6.0		
Tr 33	Cr 378	18:24:38	-19:43:57	Sagittarius	7.8	6.0		

OPEN CLUSTER CHALLENGE

Catalogue Name	Common Name	RA	Dec	Constellation	Visual Mag	Size (')	Observed?	Imaged?
NGC 6649		18:33:28	-10:24:08	Scutum	8.9	6.0		
Tr 35	Cr 388	18:43:00	-04:13:31	Scutum	9.2	6.0		
NGC 6694	M26	18:45:15	-09:23:06	Scutum	8.0	10.0		
NGC 6705	M11	18:51:04	-06:16:12	Scutum	5.8	11.0		
NGC 6709		18:51:30	+10:20:00	Aquila	6.7	15.0		
Ru 146		18:52:30	-21:04:54	Sagittarius		4.0		
Berk 80		18:54:20	-01:13:12	Aquila		3.0		
Steph 1		18:54:30	+36:53:59	Lyra	3.8	40.0		
NGC 6716		18:54:34	-19:54:30	Sagittarius	7.5	10.0		
Berk 82		19:11:20	+13:06:42	Aquila		2.5		
NGC 6774		19:16:18	-16:19:30	Sagittarius		45.0		
NGC 6791		19:20:52	+37:46:27	Lyra	9.5	10.0		
NGC 6793		19:23:12	+22:09:27	Vulpecula		7.0		
King 25		19:24:30	+13:42:00	Aquila		5.0		
NGC 6800		19:27:00	+25:05:36	Vulpecula		5.0		
Berk 47		19:28:27	+17:21:57	Sagitta		3.0		
NGC 6811		19:37:09	+46:22:32	Cygnus	6.8	15.0		
Cr 401		19:38:21	+00:20:43	Aquila	7.0	1.0		
NGC 6819		19:41:18	+40:11:00	Cygnus	7.3	5.0		
NGC 6823		19:43:10	+23:18:00	Vulpecula	7.1	7.0		
Harvard 20		19:53:10	+18:21:24	Sagitta	7.7	8.0		
NGC 6871		20:06:27	+35:47:24	Cygnus	5.2	30.0		
Biurakan 2		20:09:14	+35:29:03	Cygnus	6.3	20.0		
NGC 6885	NGC 6882	20:12:01	+26:28:42	Vulpecula		20.0		
IC 4996		20:16:31	+37:38:35	Cygnus	7.3	7.0		
Berk 85		20:18:47	+37:45:18	Cygnus		6.0		
Berk 86		20:20:21	+38:42:01	Cygnus	7.9	7.0		
Berk 87		20:21:35	+37:23:30	Cygnus		10.0		
NGC 6910		20:23:12	+40:46:42	Cygnus	7.4	10.0		
Cr 421		20:23:18	+41:42:00	Cygnus	10.1	8.0		
Dolidze 9		20:25:33	+41:54:25	Cygnus		3.0		
Berk 90		20:35:16	+46:50:42	Cygnus		3.0		
French 1		21:07:22	+16:17:54	Delphinus		13.0		
IC 1369		21:12:07	+47:46:00	Cygnus	8.8	5.0		
Berk 55		21:16:57	+51:45:30	Cygnus		5.0		
NGC 7063		21:24:30	+36:30:00	Cygnus	7.0	9.0		
IC 1396		21:39:00	+57:30:00	Cepheus	3.5	90.0		
NGC 7142		21:45:09	+65:46:30	Cepheus	9.3	12.0		
NGC 7209		22:05:08	+46:29:00	Lacerta	7.7	15.0		
IC 1434		22:10:30	+52:50:00	Lacerta	9.0	7.0		
NGC 7235		22:12:24	+57:16:24	Cepheus	7.7	6.0		
King 9		22:15:31	+54:24:36	Lacerta		3.0		
Berk 94		22:22:53	+55:52:30	Cepheus	8.7	3.0		
Berk 96		22:29:51	+55:24:22	Lacerta		2.0		
King 18		22:52:08	+58:18:42	Cepheus		5.0		
NGC 7423		22:55:06	+57:05:41	Cepheus		5.0		
King 10		22:55:00	+59:10:00	Cepheus		4.0		
King 19		23:08:18	+60:31:00	Cepheus	9.2	5.0		
NGC 7510		23:11:04	+60:34:08	Cepheus	7.9	7.0		
NGC 7686		23:30:07	+49:08:00	Andromeda	5.6	15.0		
King 21		23:49:54	+62:42:00	Cassiopeia	9.6	4.0		
King 12		23:53:00	+61:57:00	Cassiopeia	9.0	3.0		