

Instrument  
Celestron C8

Tider i lokal svensk normaltid  
Beddingestämnel 25 mars

Observed	M#	Polar	Type	Cons	RA hr	RA min	Dec °	Dec min	Max Alt°	@ time	@ Azm°	Rise @	Tran @	Sets @
2042	M79		GC	Lep	05	24.5	-24	33	8.85	18:28	195.24	xx:xx	xx:xx	20:25
	M74		G-SAc	Psc	01	36.7	+15	47	22.26	18:28	265.68	xx:xx	xx:xx	21:02
	M77		G-SABab	Cet	02	42.7	-00	01	18.01	18:28	241.91	xx:xx	xx:xx	20:32
2042	M33		G-SACd	Tri	01	33.9	+30	39	33.52	18:28	276.72	03:33	xx:xx	23:11
2038	M31	YesT**	G-SAb	And	00	42.7	+41	16	34.38	18:28	294.56	xx:xx	xx:xx	xx:xx
2030	M32	YesT**	G-E5pec	And	00	42.7	+40	52	34.09	18:28	294.23	xx:xx	xx:xx	xx:xx
2030	M110	YesT**	G-E3pec	And	00	40.4	+41	41	34.38	18:28	295.29	xx:xx	xx:xx	xx:xx
2035	M42		E/RN	Ori	05	35.4	-05	27	28.12	18:28	195.69	xx:xx	xx:xx	22:53
2035	M43		E/RN	Ori	05	35.6	-05	16	28.31	18:28	195.67	xx:xx	xx:xx	22:54
2035	M78		RN	Ori	05	46.7	+00	03	33.97	18:28	193.35	xx:xx	xx:xx	23:36
2035	M41		OC	CMa	06	47.0	-20	44	13.92	18:44	179.98	xx:xx	18:44	22:21
2035	M93		OC	Pup	07	44.6	-23	52	10.78	19:41	180.03	xx:xx	19:41	22:51
2040	M52	Yes**	OC	Cas	23	24.2	+61	35	49.96	05:55	46.94	xx:xx	xx:xx	xx:xx
2040	M103	Yes	OC	Cas	01	33.2	+60	42	52.39	18:28	309.43	xx:xx	xx:xx	xx:xx
2045	M76	YesT	PN	Per	01	42.4	+51	34	48.85	18:28	295.98	xx:xx	xx:xx	xx:xx
2045	M34	YesT	OC	Per	02	42.0	+42	47	51.7	18:28	275.48	xx:xx	xx:xx	xx:xx
2045	M45	Finder+Hdb	OC	Tau	03	47.0	+24	07	46.72	18:28	240.78	xx:xx	xx:xx	00:15
2045	M1		SNR	Tau	05	34.5	+22	01	55.05	18:28	203.2	xx:xx	xx:xx	01:44
2047	M50		OC	Mon	07	03.2	-08	20	26.32	19:00	180.02	xx:xx	19:00	00:03
2047	M47		OC	Pup	07	36.6	-14	30	20.15	19:33	180.03	xx:xx	19:33	23:57
2047	M46		OC	Pup	07	41.8	-14	49	19.83	19:38	179.98	xx:xx	19:39	00:00
2048	M48		OC	Hya	08	13.8	-05	48	28.85	20:10	180	xx:xx	20:10	01:29
2050	M37		OC	Aur	05	52.4	+32	33	66.22	18:28	200.44	xx:xx	xx:xx	03:58
2050	M36		OC	Aur	05	36.1	+34	08	66.76	18:28	209.76	xx:xx	xx:xx	04:14
2058	M38	YesT	OC	Aur	05	28.7	+35	50	67.77	18:28	215.04	xx:xx	xx:xx	xx:xx
2050	M35		OC	Gem	06	08.9	+24	20	58.72	18:28	189.66	xx:xx	xx:xx	02:38
2051	M44		OC	Cnc	08	40.1	+19	59	54.63	20:37	180.04	xx:xx	20:37	04:34
2051	M67		OC	Cnc	08	50.4	+11	49	46.47	20:47	179.94	xx:xx	20:47	03:49
2100	M81	Yes	G-SAab	UMa	09	55.6	+69	04	76.28	21:52	359.95	xx:xx	xx:xx	xx:xx
2100	M82	Yes	G-I0	UMa	09	55.8	+69	41	75.67	21:52	0.02	xx:xx	xx:xx	xx:xx
2110	M108	Yes	G-SBcd	UMa	11	11.5	+55	40	89.68	23:08	356.95	xx:xx	xx:xx	xx:xx
2120	M97	YesT	PN	UMa	11	14.8	+55	01	89.67	23:11	183.98	xx:xx	xx:xx	xx:xx
2122	M109	YesT	G-SBbc	UMa	11	57.6	+53	23	88.03	23:54	180.63	xx:xx	23:54	xx:xx
2122	M106	YesT	G-SABbc	CVn	12	19.0	+47	18	81.95	00:15	180.17	xx:xx	00:15	xx:xx
2125	M40	Yes	OC 2 stars	UMa	12	22.4	+58	05	87.27	00:18	359.78	xx:xx	xx:xx	xx:xx
2125	M95		G-SBb	Leo	10	44.0	+11	42	46.35	22:40	179.96	xx:xx	22:40	05:41
2125	M96		G-SABab	Leo	10	46.8	+11	49	46.47	22:43	180.03	xx:xx	22:43	05:45
2127	M105		G-E1	Leo	10	47.8	+12	35	47.23	22:44	180.03	xx:xx	22:44	05:51
2127	M65		G-SABa	Leo	11	18.9	+13	05	47.73	23:15	180.03	xx:xx	23:15	xx:xx
2127	M66		G-SABb	Leo	11	20.2	+12	59	47.63	23:16	180.04	xx:xx	23:16	xx:xx
2129	M51	YesT	G-SAbc	CVn	13	29.9	+47	12	81.85	01:26	180.12	xx:xx	01:26	xx:xx
2129	M63	YesT	G-SAbc	CVn	13	15.8	+42	02	76.68	01:12	180.13	xx:xx	01:12	xx:xx

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2130	M101	YesT	G-SABcd	UMa	14	03.2	+54	21	89	01:59	179.06	xx:xx	xx:xx	xx:xx
2130	M94	YesT	G-SAab	CVn	12	50.9	+41	07	75.77	00:47	179.99	xx:xx	00:47	xx:xx
2130	M3		GC	CVn	13	42.2	+28	23	63.03	01:38	180.08	xx:xx	01:38	xx:xx
2130	M53		GC	Com	13	12.9	+18	10	52.82	01:09	180.02	xx:xx	01:09	xx:xx
2130	M64		G-SAab	Com	12	56.7	+21	41	56.33	00:52	179.95	xx:xx	00:53	xx:xx
2132	M98		G-SABab	Com	12	13.8	+14	54	49.55	00:10	180	xx:xx	00:10	xx:xx
2132	M99		G-SAc	Com	12	18.8	+14	25	49.07	00:15	180	xx:xx	00:15	xx:xx
2132	M100		G-SABbc	Com	12	22.9	+15	49	50.47	00:19	179.97	xx:xx	00:19	xx:xx
2135	M85		G-SA0*	Com	12	25.4	+18	11	52.83	00:21	180.03	xx:xx	00:21	xx:xx
2135	M84		G-E1	Vir	12	25.1	+12	53	47.53	00:21	180.02	xx:xx	00:21	xx:xx
2135	M86		G-E3	Vir	12	26.2	+12	57	47.6	00:22	179.98	xx:xx	00:22	xx:xx
2140	M88		G-SAb	Com	12	32.0	+14	25	49.07	00:28	179.94	xx:xx	00:28	xx:xx
2140	M91		G-SBb	Com	12	35.4	+14	30	49.15	00:31	180.04	xx:xx	00:31	xx:xx
2140	M49		G-E2	Vir	12	29.8	+08	00	42.65	00:26	180.01	xx:xx	00:26	xx:xx
2140	M60		G-E2	Vir	12	43.7	+11	33	46.2	00:39	179.94	xx:xx	00:40	xx:xx
2140	M59		G-E5	Vir	12	42.0	+11	39	46.3	00:38	179.95	xx:xx	00:38	xx:xx
2140	M58		G-SABb	Vir	12	37.7	+11	49	46.47	00:34	180.06	xx:xx	00:34	xx:xx
2142	M87		G-E0-1	Vir	12	30.8	+12	24	47.05	00:27	180.01	xx:xx	00:27	xx:xx
2142	M89		G-E	Vir	12	35.7	+12	33	47.2	00:32	180.05	xx:xx	00:32	xx:xx
2144	M90		G-SABab	Vir	12	36.8	+13	10	47.82	00:33	180.02	xx:xx	00:33	xx:xx
2144	M61		G-SABbc	Vir	12	21.9	+04	28	39.12	00:18	179.97	xx:xx	00:18	xx:xx
2145	M104		G-SA	Vir	12	40.0	-11	37	23.03	00:36	179.96	19:46	00:36	05:18
2220	M68		GC	Hya	12	39.5	-26	45	7.9	00:35	180.01	21:43	00:35	03:16
2220	M83		G-SABc	Hya	13	37.0	-29	52	4.78	01:33	180	23:18	01:33	03:32
2145	M102	Yes	G-SA0*	Dra	15	06.5	+55	46	89.58	03:02	358.17	xx:xx	xx:xx	xx:xx
2147	M5		GC	Ser	15	18.6	+02	05	36.73	03:14	180.01	21:03	03:14	xx:xx
2147	M13	YesT	GC	Her	16	41.7	+36	28	71.12	04:37	180.1	xx:xx	04:37	xx:xx
2147	M92	YesT	GC	Her	17	17.1	+43	08	77.78	05:12	179.87	xx:xx	05:12	xx:xx
0025	M12		GC	Oph	16	47.2	-01	57	32.7	04:42	180	22:55	04:42	xx:xx
0025	M10		GC	Oph	16	57.1	-04	06	30.55	04:52	180.04	23:17	04:52	xx:xx
0115	M107		GC	Oph	16	32.5	-13	03	21.6	04:28	180	23:47	04:28	xx:xx
0140	M80		GC	Sco	16	17.0	-22	59	11.67	04:12	180.03	00:44	04:12	xx:xx
0115	M4		GC	Sco	16	23.6	-26	32	8.12	04:19	179.97	01:24	04:19	xx:xx
0102	M14		GC	Oph	17	37.6	-03	15	31.4	05:33	180.02	23:53	05:33	xx:xx
0145	M9		GC	Oph	17	19.2	-18	31	16.13	05:14	180.02	01:11	05:14	xx:xx
0322	M19		GC	Oph	17	02.6	-26	16	8.38	04:58	179.99	02:01	04:58	xx:xx
0322	M62		GC	Oph	17	01.2	-30	07	4.53	04:56	180.01	02:45	04:56	xx:xx
2235	M57		PN	Lyr	18	53.6	+33	02	65.8	05:55	151.69	20:10	xx:xx	xx:xx
2235	M56		GC	Lyr	19	16.6	+30	11	61.38	05:55	143.67	21:24	xx:xx	xx:xx
2235	M29	YesT	OC	Cyg	20	23.9	+38	32	60.73	05:55	109.91	xx:xx	xx:xx	xx:xx
2120	M39	YesT	OC	Cyg	21	32.2	+48	26	57.37	05:55	79.6	xx:xx	xx:xx	xx:xx
0030	M27	UHC	PN	Vul	19	59.6	+22	43	50.56	05:55	133.61	23:27	xx:xx	xx:xx
0100	M71		GC	Sge	19	53.8	+18	47	47.57	05:55	138.03	23:52	xx:xx	xx:xx
0150	M11		OC	Sct	18	51.1	-06	16	27.47	05:55	165.64	01:24	xx:xx	xx:xx
0215	M26		OC	Sct	18	45.2	-09	24	24.56	05:55	167.72	01:36	xx:xx	xx:xx
0220	M16	UHC	EN+OC	Ser	18	18.6	-13	58	20.57	05:55	175.17	01:39	xx:xx	xx:xx
0220	M17		EN	Sgr	18	20.8	-16	11	18.33	05:55	174.73	01:56	xx:xx	xx:xx

0276	M18		OC	Sgr	18	19.9	-17	08	17.39	05:55	175.01	02:02	xx:xx	xx:xx
0235	M24		starcloud	Sgr	18	16.5	-18	50	15.73	05:55	175.93	02:10	xx:xx	xx:xx
0278	M23		OC	Sgr	17	56.8	-19	01	15.63	05:52	179.98	01:52	05:52	xx:xx
0245	M25		OC	Sgr	18	31.6	-19	15	15.1	05:55	172.26	02:29	xx:xx	xx:xx
0240	M21		OC	Sgr	18	04.6	-22	30	12.14	05:55	178.9	02:28	xx:xx	xx:xx
0320	M20	VHC	E/RN	Sgr	18	02.3	-23	02	11.62	05:55	179.45	02:30	xx:xx	xx:xx
0317	M8	VHC	EN	Sgr	18	03.8	-24	23	10.26	05:55	179.11	02:43	xx:xx	xx:xx
0325	M28		GC	Sgr	18	24.5	-24	52	9.61	05:55	174.35	03:09	xx:xx	xx:xx
0325	M22		GC	Sgr	18	36.4	-23	54	10.37	05:55	171.54	03:11	xx:xx	xx:xx
0325	M15		GC	Peg	21	30.0	+12	10	30.77	05:55	115.48	02:13	xx:xx	xx:xx
0400	M2		GC	Aqr	21	33.5	-00	49	19.11	05:55	121.85	03:34	xx:xx	xx:xx
X	M72		GC	Aqr	20	53.5	-12	32	12.99	05:55	136.51	04:04	xx:xx	xx:xx
X	M73		OC 4 stars	Aqr	20	59.0	-12	38	12.36	05:55	135.3	04:10	xx:xx	xx:xx
X	M75		GC	Sgr	20	06.1	-21	55	8.19	05:55	150.64	04:24	xx:xx	xx:xx
—	M6		OC	Sco	17	40.1	-32	13	2.43	05:35	179.98	03:59	05:35	xx:xx
X	M54		GC	Sgr	18	55.1	-30	29	3.36	05:55	168.13	04:44	xx:xx	xx:xx
X	M55		GC	Sgr	19	40.0	-30	58	1.06	05:55	158.74	05:36	xx:xx	xx:xx
X	M69		GC	Sgr	18	31.4	-32	21	2.04	05:55	173.36	04:52	xx:xx	xx:xx
X	M70		GC	Sgr	18	43.2	-32	18	1.86	05:55	170.87	05:03	xx:xx	xx:xx
not pass D	M7		OC	Sco	17	53.9	-34	49	-0.17	05:49	180.03	xx:xx	05:49	xx:xx
not pass A	M30		GC	Cap	21	40.4	-23	11	-1.43	05:55	131.04	xx:xx	xx:xx	xx:xx

96 objekt

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