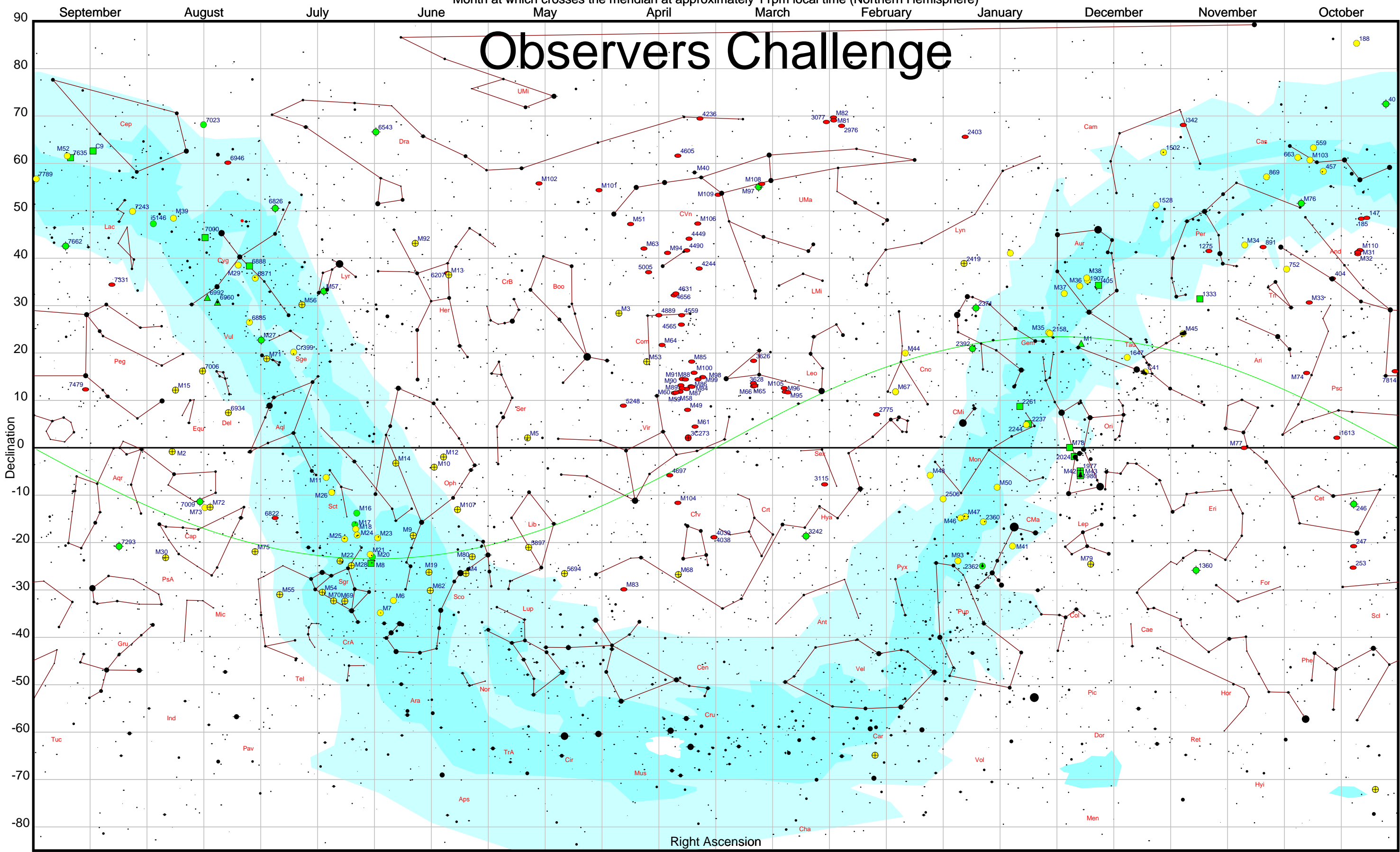
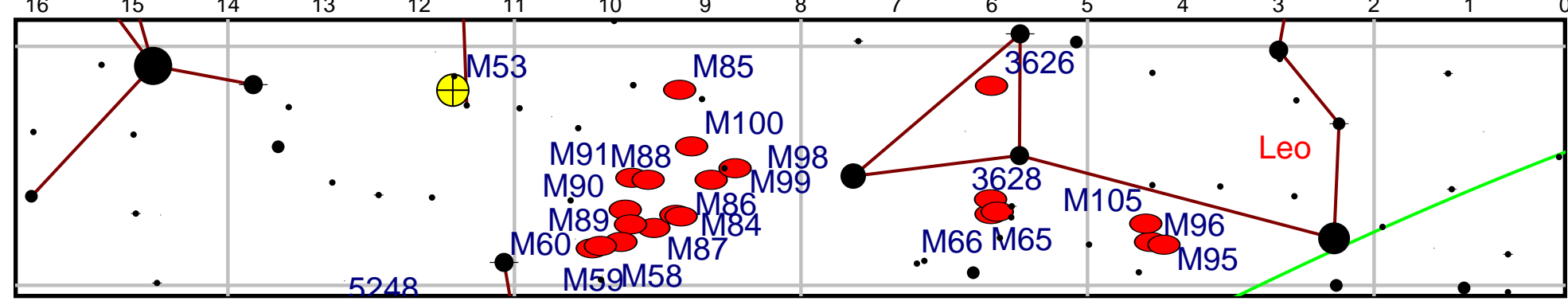


# Observers Challenge



- Star
- Double star
- ⊕ Globular Cluster
- Open Cluster
- Open Cluster with Nebulosity
- Nebula
- ◆ Planetary nebula
- ▲ Super nova remnant
- Galaxy
- Quasar
- Mag -1
- Mag 0
- Mag 1
- Mag 2
- Mag 3
- Mag 4
- Mag 5



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2011/8/15

# Observers Challenge

2011/8/15 - <http://www.ngc891.com/>

Seen	Best		Type					Name	Seen	Best		Type					Name										
	Month	ID's	Cons	Mag	RA	Dec	Size			Month	ID's	Cons	Mag	RA	Dec	Size											
	Oct	C43/NGC7814	Peg	Gx	10.5	00h 03m	+16d 08m	2		Apr	NGC4490	CVn	Gx	9.8	12h 30m	+41d 37m	2		Apr	M87/NGC4486	Vir	Gx	8.6	12h 30m	+12d 24m	7	Virgo A
	Oct	C2/NGC40	Cep	PI	11	00h 13m	+72d 31m	1		Apr	M88/NGC4501	Com	Gx	9.5	12h 31m	+14d 25m	3		Apr	M91/NGC4548	Com	Gx	10.2	12h 35m	+14d 30m	2	
	Oct	C17/NGC147	Cas	Gx	9.3	00h 33m	+48d 30m	5		Apr	M89/NGC4552	Vir	Gx	9.8	12h 35m	+12d 33m	4		Apr	C36/NGC4559	Com	Gx	9.9	12h 35m	+27d 58m	4	
	Oct	C18/NGC185	Cas	Gx	9.2	00h 39m	+48d 19m	5		Apr	C38/NGC4565	Com	Gx	9.6	12h 36m	+25d 58m	5	Needle Galaxy	Apr	M90/NGC4569	Vir	Gx	9.5	12h 36m	+13d 10m	4	
	Oct	M110/NGC205	And	Gx	8	00h 40m	+41d 40m	8	Satellite galaxy of Andromeda	Apr	M58/NGC4579	Vir	Gx	9.8	12h 37m	+11d 49m	3		Apr	M68/NGC4590	Hya	Gb	8.2	12h 39m	-26d 45m	12	
	Oct	M31/NGC224	And	Gx	3.5	00h 42m	+41d 16m	63	Andromeda Galaxy	Apr	NGC4605	UMa	Gx	11	12h 40m	+61d 37m	2		Apr	M104/NGC4594	Vir	Gx	8.3	12h 40m	-11d 37m	3	Sombrero Galaxy
	Oct	M32/NGC221	And	Gx	8.2	00h 42m	+40d 52m	4	Satellite galaxy of Andromeda	Apr	M59/NGC4621	Vir	Gx	9.8	12h 41m	+11d 39m	2		Apr	C32/NGC4631	CVn	Gx	9.3	12h 42m	+32d 31m	5	
	Oct	C1/NGC188	Cep	OC	8.1	00h 43m	+85d 19m	14		Apr	M60/NGC4649	Vir	Gx	8.8	12h 43m	+11d 33m	3		Apr	NGC4656	CVn	Gx	10.4	12h 43m	+32d 10m	5	
	Oct	C56/NGC246	Cet	PI	8	00h 46m	-11d 52m	4	Cetus Bubble/Skull Nebula/Pac-Man I	Apr	C52/NGC4697	Vir	Gx	9.3	12h 48m	-05d 47m	3		Apr	M94/NGC4736	CVn	Gx	8.2	12h 50m	+41d 07m	5	
	Oct	C62/NGC247	Cet	Gx	8.9	00h 47m	-20d 46m	7	Milkweed Seed Galaxy	Apr	M64/NGC4826	Com	Gx	8.5	12h 56m	+21d 40m	4	Black-Eye Galaxy	Apr	C35/NGC4889	Com	Gx	11.4	13h 00m	+27d 58m	1	
	Oct	C65/NGC253	Scl	Gx	7.1	00h 47m	-25d 16m	9	Sculptor Galaxy/Silver Coin Galaxy	Apr	C29/NGC5005	CVn	Gx	9.8	13h 10m	+37d 02m	2		Apr	M53/NGC5024	Com	Gb	7.7	13h 12m	+18d 10m	13	
	Oct	C51/IC1613	Cet	Gx	9.3	01h 04m	+02d 07m	8	The Scarecrow	Apr	M63/NGC5055	CVn	Gx	8.6	13h 15m	+42d 01m	5	Sunflower Galaxy	Apr	M51/NGC5194	CVn	Gx	8.4	13h 29m	+47d 12m	5	Whirlpool Galaxy
	Oct	NGC404	And	Gx	10.1	01h 09m	+35d 43m	4		Apr	M83/NGC5236	Hya	Gx	7.6	13h 37m	-29d 52m	11		Apr	C45/NGC5248	Boo	Gx	10.2	13h 37m	+08d 52m	3	
	Oct	C13/NGC457	Cas	OC	6.4	01h 19m	+58d 19m	13	E.T. Cluster	Apr	M3/NGC5272	CVn	Gb	6.4	13h 42m	+28d 22m	16		Apr	M101/NGC5457	UMa	Gx	7.7	14h 03m	+54d 21m	27	The Pinwheel Galaxy
	Oct	C8/NGC559	Cas	OC	9.5	01h 29m	+63d 17m	4	Ghost's Goblet	May	C66/NGC5694	Hya	Gb	10.2	14h 39m	-26d 31m	4		May	M102/NGC5866	Dra	Gx	10	15h 06m	+55d 46m	1	This is NOT M102, included however
	Oct	M103/NGC581	Cas	OC	7.4	01h 33m	+60d 42m	6		May	NGC5897	Lib	Gb	8.6	15h 17m	-21d 01m	13		May	M5/NGC5904	Ser	Gb	5.8	15h 18m	+02d 04m	17	
	Oct	M33/NGC598	Tri	Gx	5.7	01h 33m	+30d 38m	28	Triangulum Galaxy/Pinwheel galaxy	Jun	M80/NGC6093	Sco	Gb	7.2	16h 16m	-22d 58m	9		Jun	M4/NGC6121	Sco	Gb	5.9	16h 23m	-26d 31m	26	Cat's Eye Cluster
	Oct	M74/NGC628	Psc	Gx	9.2	01h 36m	+15d 46m	5		Jun	M107/NGC6171	Oph	Gb	8.1	16h 32m	-13d 03m	10		Jun	M107/NGC6171	Oph	Gb	8.1	16h 32m	-13d 03m	10	
	Oct	M76/NGC650	Per	PI	12	01h 42m	+51d 34m	5	Butterfly Nebula/Little Dumbbell Nebu	Jun	M13/NGC6205	Her	Gb	5.9	16h 41m	+36d 28m	17	Great Cluster In Hercules	Jun	NGC6207	Her	Gx	11.6	16h 43m	+36d 49m	1	
	Oct	C10/NGC663	Cas	OC	7.1	01h 46m	+61d 15m	16	Horseshoe Cluster	Jun	M12/NGC6218	Oph	Gb	6.6	16h 47m	-01d 57m	15		Jun	M10/NGC6254	Oph	Gb	6.6	16h 57m	-04d 05m	15	
	Oct	C28/NGC752	And	OC	5.7	01h 57m	+37d 40m	50		Jun	M62/NGC6266	Oph	Gb	6.6	17h 01m	-30d 07m	14		Jun	M19/NGC6273	Oph	Gb	7.2	17h 02m	-26d 16m	14	
	Nov	C14/NGC869	Per	OC	4	02h 19m	+57d 08m	30	Double Cluster, H Persei	Jun	M92/NGC6341	Her	Gb	6.5	17h 17m	+43d 07m	11		Jun	M9/NGC6333	Oph	Gb	7.9	17h 19m	-18d 31m	9	
	Nov	C23/NGC891	And	Gx	10	02h 22m	+42d 21m	4	Outer Limits Galaxy	Jun	M14/NGC6402	Oph	Gb	7.6	17h 37m	-03d 15m	12		Jun	M6/NGC6405	Sco	OC	4.2	17h 40m	-32d 13m	15	Butterfly Cluster
	Nov	M34/NGC1039	Per	OC	5.2	02h 42m	+42d 46m	35		Jun	M7/NGC6475	Sco	OC	3.3	17h 53m	-34d 49m	80	Ptolemy's Cluster	Jun	M23/NGC6494	Sgr	OC	5.5	17h 56m	-19d 01m	27	
	Nov	M77/NGC1068	Cet	Gx	8.8	02h 42m	-00d 01m	3		Jun	C6/NGC6543	Dra	PI	9	17h 58m	+66d 37m	6	Cat's Eye Nebula	Jul	M20/NGC6514	Sgr	CN	6.3	18h 02m	-23d 01m	29	Trifid Nebula
	Nov	C24/NGC1275	Per	Gx	11.6	03h 19m	+41d 31m	1	Perseus A Galaxy	Jul	M8/NGC6523	Sgr	Nb	5.8	18h 03m	-24d 22m	90	Lagoon Nebula/Hourglass Nebula	Jul	M21/NGC6531	Sgr	OC	5.9	18h 04m	-22d 30m	13	
	Nov	NGC1333	Per	Nb	-	03h 29m	+31d 25m	9		Jul	M24/NGC6603	Sgr	OC	11	18h 18m	-18d 25m	5	Milky Way Patch/Delle Caustiche	Jul	M16/NGC6611	Ser	CN	6	18h 18m	-13d 46m	35	Eagle Nebula
	Nov	NGC1360	For	PI	-	03h 33m	-25d 51m	7	Comet Planetary	Jul	M18/NGC6613	Sgr	OC	6.9	18h 19m	-17d 07m	9		Jul	M17/NGC6618	Sgr	CN	6	18h 20m	-16d 10m	46	Omega Nebula/Checkmark Nebula/Sv
	Nov	C5/IC342	Cam	Gx	9	03h 46m	+68d 05m	18		Jul	M28/NGC6626	Sgr	Gb	6.9	18h 24m	-24d 52m	11		Jul	M29/NGC6913	Cyg	OC	6.6	20h 23m	+38d 31m	7	Crescent Nebula
	Nov	M45	Tau	OC	1.6	03h 46m	+24d 07m	110	Pleiades	Jul	M69/NGC6637	Sgr	Gb	7.7	18h 31m	-32d 21m	7		Aug	C47/NGC6934	Del	Gb	8.9	20h 34m	+07d 24m	6	
	Dec	NGC1502	Cam	OC	5.7	04h 07m	+62d 19m	8		Jul	M25/IC4725	Sgr	OC	4.6	18h 31m	-19d 15m	32		Aug	C12/NGC6946	Cep	Gx	8.9	20h 34m	+60d 08m	11	
	Dec	NGC1528	Per	OC	6.4	04h 15m	+51d 13m	24		Jul	M22/NGC6656	Sgr	Gb	5.1	18h 36m	-23d 53m	24		Aug	C34/NGC6960	Cyg	SNR	-	20h 45m	+30d 43m	70	Witch's Broom/Filamentary Nebula/Ci
	Dec	C41	Tau	OC	0.5	04h 27m	+16d 00m	330	Hyades	Jul	M70/NGC6681	Sgr	Gb	8.1	18h 43m	-32d 17m	8		Aug	M72/NGC6981	Aqr	Gb	9.4	20h 53m	-12d 31m	6	
	Dec	NGC1647	Tau	OC	6.4	04h 46m	+19d 04m	45		Jul	M26/NGC6694	Sct	OC	8	18h 45m	-09d 24m	15		Aug	C33/NGC6992	Cyg	SNR	-	20h 56m	+31d 43m	60	The Waterfall/Cygnus Loop/Lace Wor
	Dec	C31/IC405	Aur	Nb	-	05h 16m	+34d 16m	30	Flaming Star Nebula	Jul	M11/NGC6705	Sct	OC	5.8	18h 51m	-06d 16m	14	Wild Duck Cluster	Aug	C20/NGC7000	Cyg	Nb	-	20h 58m	+44d 19m	120	North America Nebula
	Dec	M79/NGC1904	Lep	Gb	8	05h 24m	-24d 33m	9		Jul	M57/NGC6720	Lyr	PI	9	18h 53m	+33d 01m	3	Ring Nebula	Aug	M73/NGC6994	Aqr	OC	9	20h 58m	-12d 37m	3	
	Dec	NGC1907	Aur	OC	8.2	05h 28m	+35d 19m	7		Jul	M54/NGC6715	Sgr	Gb	7.7	18h 55m	-30d 28m	9		Aug	C4/NGC7023	Cep	CN	7	21h 00m	+68d 10m	18	
	Dec	M38/NGC1912	Aur	OC	6.4	05h 28m	+35d 49m	21		Jul	M56/NGC6779	Lyr	Gb	8.3	19h 16m	+30d 10m	7		Aug	C42/NGC7006	Del	Gb	10.6	21h 01m	+16d 10m	3	
	Dec	M1/NGC1952	Tau	SNR	8.4	05h 34m	+22d 01m	6	Crab Nebula	Jul	Cr399	Vul	OC	4	19h 25m	+20d 10m	60	The Coathanger or Brocchi's Cluster	Aug	M75/NGC6864	Sgr	Gb	8.6	20h 06m	-21d 55m	6	
	Dec	NGC1980	Ori	Nb	-	05h 35m	-05d 54m	14		Jul	M55/NGC6809	Sgr	Gb	7	19h 40m	-30d 58m	19		Aug	C37/NGC6885	Vul	OC	6	20h 11m	+26d 28m	7	
	Dec	M42/NGC1976	Ori	Nb	4	05h 35m	-05d 27m	66	Great Nebula In Orion/Trapezium	Jul	C15/NGC6826	Cyg	PI	10	19h 44m	+50d 31m	2	Blinking Planetary	Aug	C27/NGC6888	Cyg	Nb	-	20h 11m	+38d 21m	20	
	Dec	NGC1977	Ori	Nb	-	05h 35m	-04d 52m	20		Jul	C57/NGC6822	Sgr	Gx	9	19h 44m	-14d 48m	10	Barnard's Galaxy	Aug	M29/NGC6913	Cyg	OC	6.6	20h 23m	+38d 31m	7	
	Dec	M43/NGC1982	Ori	Nb	9	05h 35m	-05d 16m	20	de Mairan's Nebula	Jul	M71/NGC6838	Sge	Gb	8.3	19h 53m	+18d 46m	7		Aug	C47/NGC6934	Del	Gb	8.9	20h 34m	+07d 24m	6	
	Dec	M36/NGC1960	Aur	OC	6	05h 36m	+34d 07m	12		Jul	M27/NGC6853	Vul	PI	8.1	20h 00m	+22d 43m	15	Dumbbell Nebula/Double Headed Shc	Aug	C12/NGC6946	Cep	Gx	8.9	20h 34m	+60d 08m	11	
	Dec	NGC2024	Ori	Nb	-	05h 41m	-01d 51m	30	Tank track nebula	Aug	NGC6871	Cyg	OC	5.2	20h 05m	+35d 46m	20		Aug	C34/NGC6960	Cyg	SNR	-	20h 45m	+30d 43m	70	Witch's Broom/Filamentary Nebula/Ci
	Dec	M78/NGC2068	Ori																								