

## Monoceros - The Unicorn

<b>BI</b>	<b>9</b>		<b>Open Cluster II 2 m</b>	
	Nov 13 2020	36"	17mmT4	(II 2 m),MF,PL,~40*S,1 B* IN CL,REST SIM MAG,EASILY DET,NICE FOV,(4:20am),R=F
<b>CR</b>	<b>95</b>		<b>Open Cluster III 2 p n</b>	
	Mar 18 2007	31"	31mmT5	VB,VL,~20*S VAR MAG,LOOSELY SC,LTL CL,R=F
<b>CR</b>	<b>115</b>		<b>Open Cluster IV 2 m</b>	
	Mar 18 2007	31"	17mmT4	VB,EL,~50*S,GOOD CL,SIM MAG WITH FEW BTR *S,NICE,R=G
<b>IC</b>	<b>446</b>		<b>Brt Nebula bipolar</b>	
	Mar 18 2007	31"	31mmT5	PB,ML,W/OIII,NEB PATCH SUR B* IN CNTER,OIII DOESNOT HELP MUCH,R=G
<b>IC</b>	<b>448</b>		<b>Brt Nebula R</b>	
	Mar 18 2007	31"	17mmT4	VF,VL,W/OIII,B* WITH FHALO,BEST WITH OIII,PATCHY AREAS DET,R=F
<b>IC</b>	<b>466</b>		<b>Brt Nebula E+R</b>	
	Mar 18 2007	31"	17mmT4	MF,PS,W/OIII,F BLUE BALL WITH NEB DET,OIII HELPS SMWHT RICH * FOV,R=F
<b>IC</b>	<b>2169</b>		<b>Brt Nebula R</b>	
	Mar 05 2021	36"	31mmT5	(Lb 4),DIF,VF,EL,W/UHC,NEB DET SUR *S IN THE AREA,SOME PATCHES DET WITH AV,CR 95 INSIDE
	Mar 18 2007	31"	31mmT5	IC2169,WHO IS WHO,OIII DOES NOT HELP,(9:54pm),R=P
				MF,EL,W/OIII,FILLS FOV,NEB PATCHES ALM LOOSE CL,=CR95,R=G
<b>IC</b>	<b>2177</b>		<b>Brt Nebula E</b>	
	Mar 05 2021	36"	31mmT5	(Lb 3),DIF,EF,EEEL,W/OIII,5-7 FOV'S,SLEW AREA,SOME F PATCHES DET HERE AND
	Mar 18 2007	31"	31mmT5	THERE,(10:54pm),R=P
				DIF,MF,EEL,W/OIII,10-15 FOV'S,E L AREA OF NEB WITH OC'S WITHIN,SCAN,R=F
<b>NGC</b>	<b>2149</b>		<b>Brt Nebula R</b>	<b>F,*12INV</b>
	Mar 04 2021	36"	31mmT5	(Lb 4),DIF,VF,VS,W/OIII,PATCH SUR F*,EASILY DET W/O OIII,BEST IN 17MM W/O OIII,(9:37pm),R=PF
	Mar 18 2007	31"	17mmT4	PB,PL,SHISB,B* WITH LOTS OF PATCHY NEB,OIII DOESNOT HELP MUCH,R=G
<b>NGC</b>	<b>2170</b>		<b>H19-4</b>	<b>Brt Nebula R</b>
	Mar 04 2021	36"	31mmT5	(Lb 1),DIF,PB,MS,OVAL PATCH SUR *,SOME GRAN,W/OIII,MUCH BTR,EDGES SMWHT DEF,OVAL,FEW
	Oct 05 2002	12.5"	9mmT6	VF*S NEXT TO NEB,(9:45pm),R=FG
				PB,ML,B NEB SUR B*,NEB MHISB
<b>NGC</b>	<b>2182</b>		<b>H38-4</b>	<b>Brt Nebula R</b>
	Mar 04 2021	36"	31mmT5	(Lb 1),DIF,MB,PS,W/OIII,LIKE B BLUE PL NEB SUR BY NEB,PATCH,SMWHT GRAN,VF*S IN EDGE OF
	Nov 24 2006	12.5"	17mmT4	NEB,(9:55pm),R=F
	Oct 05 2002	12.5"	9mmT6	DIF,MF,VS,VF* WITH FT AREA OF NEB,OIII DOES NOT HELP,R=F
				SUSP ONLY,F* OFF TO ONE SIDE,LOC GOOD
<b>NGC</b>	<b>2183</b>		<b>Brt Nebula R</b>	<b>EF,S,LE,*11,12SP</b>
	Mar 04 2021	36"	17mmT4	(Lb 3),DIF,VF,VS,W/O OIII,VF* WITH NEB PATCH,EDGES NOT DET,OIII NO DOESNOT HELP,BEST IN
	Nov 24 2006	12.5"	17mmT4	31MM W/O OIII,N2185 CLOSE,(10:08pm),R=F
				DIF,VF,VS,SLT NEB DET AMONG *S,PAIR=2185,R=P
<b>NGC</b>	<b>2185</b>		<b>H20-4</b>	<b>Brt Nebula R</b>
				<b>*11\$4S*IN VF,L,NEB</b>

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<b>NGC 2185</b>		<b>H20-4</b>	<b>Brт Nebula R</b>	<b>*11\$4S*IN VF,L,NEB</b>
Mar 04 2021 36"	17mmT4	(Lb 3),DIF,MF,VS,W/O OIII,PATCH SUR *,OIII DOES NOT HELP MUCH,BEST IN 31MM W/O OIII,N2183 CLOSE,(10:04pm),R=PF		
Nov 24 2006 12.5"	17mmT4	DIF,MF,VS,S PATCH OF NEB SUR *,PAIR=2183OIII DOES NOT HELP,R=F		
Aug 21 1982 12.5"	24mm	MB,PS,B* JUST TO S,R,GBM,B CNTR RGN		
<b>NGC 2215</b>		<b>H20-7</b>	<b>Open Cluster II 2 m</b>	<b>CL,CL,PRI,PC,ST11.15</b>
Feb 25 1984 12.5"	24mm	SAME		
Oct 16 1982 12.5"	24mm	MF,PL,LOOSE AND SC,~20*S,WELL DEFINED		
<b>NGC 2219</b>			<b>Open Cluster</b>	<b>CL,P,VLC,*6,11...12</b>
Nov 24 2006 12.5"	17mmT4	MB,PS,~10*S,FEW B*S,LOOSELY SC,SLT CL,R=F		
<b>NGC 2225</b>		<b>H26-7</b>	<b>Open Cluster cluster?</b>	<b>CL,P,LCM,*12...15</b>
Nov 24 2006 12.5"	17mmT4	MF,VS,~5*S?,CAN'T TELL TWO APART,PAIR=2226,APPEAR AS ONE OBJ,R=P		
<b>NGC 2226</b>			<b>Open Cluster</b>	<b>S,VDIFFIC,*10CLOSE S</b>
Nov 24 2006 12.5"	17mmT4	MF,VS,~5-10*S,F GLOW,SLT CL,EL IN SHAPE,PAIR=2225,R=F		
<b>NGC 2232</b>		<b>H25-8</b>	<b>Open Cluster III 2 p</b>	<b>B* 10MON +CL</b>
Nov 13 2020 36"	55mm	(III 2 p),EB,EL,SOME NEB SUR BTEST *,~20*S WIDELY SDISPERSED,(3:35am),R=PF		
Oct 16 1982 12.5"	24mm	VB,VL,BKN IN 2 HALVES,12*S LOOSE AND SC,USE FINDER		
<b>NGC 2236</b>		<b>H5-7</b>	<b>Open Cluster II 2 m</b>	<b>CL,PRI,PC,*10,12..15</b>
Oct 05 2002 12.5"	9mmT6	PB,PL,~50*S VAR MAG,*S SPR INTO CNTR		
<b>NGC 2237</b>			<b>Brт Nebula E</b>	<b>PB,VVL,DIF,(2238)</b>
Nov 13 2020 36"	31mmT5	(Lb 1),DIF,VB,EEEL,W/OIII,VB PATCHES,DARK AREAS,DEF EDGES SOME AREAS,FINE DETAIL WHEN SCANNING,N2244 IN LBN,(3:54am),R=GE		
Mar 18 2007 31"	31mmT5	VB,EEL,HISB,W/OIII,4-5 FOV'S,SCAN AREA,PATCHY,DUST,DISTINCT FEATURES,R=E		
Oct 31 1980 12.5"	24mm			
<b>NGC 2239</b>			<b>Open Cluster II 3 p</b>	<b>*8 IN L,P,BCL</b>
Mar 20 2007 31"	31mmT5	MB,VL,~20*S,FEW BTR W/F BG,SOME CL,LOOSE,R=P		
<b>NGC 2244</b>		<b>H2-7</b>	<b>Open Cluster II 3 r n</b>	<b>CL,BEAUTIFUL,STSC</b>
Nov 13 2020 36"	55mm	(II 3 m n),EB,EL,JUST FITS IN FOV,~60*S,SVRL VB*S,LOC IN N2237,NEB W/OIII,(3:42am),R=PF		
Mar 18 2007 31"	31mmT5	EB,EEL,SVRL FOV'S,NICE,FEW B*S WITH VAR MAG,LOOSELY SC,R=G		
Feb 25 1984 12.5"	24mm	SAME		
Aug 21 1982 12.5"	24mm	MB,VL,SC,7...9 MAG *S,~20*S,ALM FILLS 24MM FOV		
Sep 10 1980 12.5"	24mm			
<b>NGC 2245</b>		<b>H3-4</b>	<b>Brт Nebula R</b>	<b>PL,COM,MBN SFALM*</b>
Mar 05 2021 36"	31mmT5	(Lb 1),DIF,MB,MS,W/UHC,* ON EDGE,NEB 'U' SHAPED,SOME GRAN,OIII DARKENS FOV,F* IN EDGE BTR,N2247 CLOSE,(10:00pm),R=FG		
Oct 05 2002 12.5"	9mmT6	PB,PL,DIF NUBULA,CLOSE TO A B*,NEB OFF SET FROM *,MHISB		
<b>NGC 2246</b>			<b>Brт Nebula EN</b>	<b>EEF,L,IRRR,EDIFFIC</b>

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<b>NGC 2246</b>		<b>Brт Nebula EN</b>	<b>EEF,L,IRRR,EDIFFIC</b>
Mar 20 2007 31"	31mmT5	DIF,MF,VL,W/OIII,PART OF ROSETTE,RIDGE OF NEB DET,SCAN,OIII HELPS,R=G	
<b>NGC 2247</b>		<b>Brт Nebula R</b>	<b>NEB*IN EF,EL NEBY</b>
Mar 05 2021 36"	31mmT5	(Lb 1),DIF,MB,MS,W/UHC,* IN CNTR OF PATCH OF NEB,GRAN,SLT L THAN N2245,EDGES FADE AWAY,OIII,CNTR RGN BTR,(10:01pm),R=FG	
Oct 05 2002 12.5"	9mmT6	PB,MS,DIF NEB AOURND B*,MHISB	
<b>NGC 2250</b>		<b>Open Cluster IV 2 p</b>	<b>CL,PRI,LC,IF,*812.14</b>
Mar 18 2007 31"	17mmT4	VB,VL,~20"S,MOSTLY SAME MAG,SMWHT CL,LOOSE,SC,R=P	
<b>NGC 2251</b>		<b>H3-8</b>	<b>Open Cluster III 2 m</b>
Feb 25 1984 12.5"	24mm	SAME	<b>CL,VL,E,RI,LC</b>
Oct 16 1982 12.5"	24mm	LOOSE AND SC,RECTANGLE SHAPE,~40"S,ALM FILLS 24MM FOV	
<b>NGC 2252</b>		<b>H50-8</b>	<b>Open Cluster III 2 m n</b>
Oct 05 2002 12.5"	24mm	PB,PL,~50"S SC AND LOOSE,DIFF MAG	<b>CL,VL,PRI,LC,STS</b>
<b>NGC 2254</b>		<b>H22-7</b>	<b>Open Cluster I 1 m</b>
Oct 05 2002 12.5"	9mmT6	MB,PS,SC,*S DIFF MAG,NICE IN 9MM	<b>CL,S,PC,IF,*11...13</b>
<b>NGC 2259</b>		<b>H28-6</b>	<b>Open Cluster II 1 p n</b>
Oct 05 2002 12.5"	9mmT6	MF,ML,E,WELL PLACED IN 9MM,*S ~SAME MAG	<b>CL,CRI,EC,IF,ST ES</b>
<b>NGC 2260</b>		<b>H48-8</b>	<b>Open Cluster cluster?</b>
Mar 18 2007 31"	31mmT5	VB,EL,~15"S,FEW B*,MOST SAME MAG,V LTL CL,LOOSE,R=P	<b>CL,VL,P,VLC,ST L\$S</b>
<b>NGC 2261</b>		<b>H2-4</b>	<b>Brт Nebula E+R</b>
Mar 04 2021 36"	17mmT4	(Lb 1),DIF,VB,VL,W/OIII,NEB MORE DETAILED,GRAN,(10:25pm),R=E	<b>B,VME330,N COM=*11</b>
Mar 04 2021 36"	31mmT5	(Lb 1),DIF,VB,ML,W/O OIII,V SHARP 'V' SHAPE WITH BGN/BL * AT POINT,BEST VIEW TO DATE,SOFT DET IN NEB,TAIL FADES AWAY,(10:23pm),R=EE	
Oct 05 2002 12.5"	9mmT6	PB,ML,TRIANGLE SHAPE,F* AT HEAD,COMET LIKE,NEB UB,MHISB	
Oct 31 1980 12.5"	24mm		
Sep 10 1980 12.5"	24mm	COMET LIKE APP,NICE	
<b>NGC 2262</b>		<b>H37-7</b>	<b>Open Cluster II 1 m</b>
Mar 18 2007 31"	17mmT4	MB,ML,3-4 BTR *S,NO CL DET,F BG GLOW,R=P	<b>CL,VC,IR,BM,ST ES</b>
<b>NGC 2264</b>		<b>H5-8</b>	<b>Open Cluster III 3 m n</b>
Mar 05 2021 36"	31mmT5	(III 3 p n),VB,PL,W/OIII,LOOSELY SC,VAR MAG,NEB SUR BTEST *S,SH2-273 SUR N2264,(10:15pm),R=F	<b>15MON,CL,**,(NEB)</b>
Feb 25 1984 12.5"	24mm	SAME	
Oct 16 1982 12.5"	24mm	MF,ML,11 F"S SUR A B* WITH AN OVAL PATCH OF NEB	
Sep 10 1980 12.5"	24mm		
<b>NGC 2269</b>		<b>H3-6</b>	<b>Open Cluster II 1 p</b>
Oct 05 2002 12.5"	9mmT6	PB,ML,EL,* DIFF MAG,~10...11 MAG	<b>CL,VMC,NOT RI,ST VS</b>
<b>NGC 2282</b>		<b>Open Cluster R</b>	<b>*10IN F,R,NEBY</b>

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<b>NGC 2282</b>			<b>Open Cluster R</b>	<b>*10IN F,R,NEBY</b>
Mar 18 2007	31"	17mmT4	VF,ML,FEW *S,NO CL,VF BG GLOW OF NEB,OIII DOES NOT HELP,R=P	
<b>NGC 2286</b>			<b>H31-8</b>	<b>Open Cluster III 2 m</b>
Feb 25 1984	12.5"	24mm	SAME	<b>CL,L,C,AB100*9...15</b>
Oct 16 1982	12.5"	24mm	MF,EL,V POOR,NO CL DET	
<b>NGC 2301</b>			<b>H27-6</b>	<b>Open Cluster I 3 r</b>
Feb 25 1984	12.5"	24mm	SAME	<b>CL,RI,L,IF,ST L\$\$</b>
Oct 16 1982	12.5"	24mm	MB,VL,~50*S,LOOSE SC,V SHAPE,SOME PARTS CL BY THEMSELVES	
<b>NGC 2302</b>			<b>H39-8</b>	<b>Open Cluster III 2 m</b>
Oct 05 2002	12.5"	9mmT6	MB,ML,~30*S,LOOSE	<b>CL,L,P,LC</b>
<b>NGC 2306</b>			<b>H51-8</b>	<b>Open Cluster cluster?</b>
Mar 18 2007	31"	31mmT5	VB,EL,NO CL DET,RICH * FOV,SC,VAR MAG,R=P	<b>CL,P,VLC</b>
<b>NGC 2309</b>			<b>H18-6</b>	<b>Open Cluster I 2 m</b>
Oct 05 2002	12.5"	9mmT6	PB,PL,SCATERED,NICE IN 9MM,*S ~SAME MAG	<b>CL,PL,PRI,MC,ST13</b>
<b>NGC 2311</b>			<b>H60-8</b>	<b>Open Cluster III 2 m</b>
Oct 16 1982	12.5"	24mm	MF,ML,~40*S SAME MAG,R	<b>CL,LC,NOT RI</b>
<b>NGC 2313</b>			<b>Brn Nebula bipolar I</b>	<b>F,VS,R</b>
Mar 18 2007	31"	17mmT4	MG,MS,F NEB PATCH SUR F*,SBM,NOT VISIBLE IN OIII,R=P	
<b>NGC 2316</b>			<b>H304-2</b>	<b>Brn Nebula E+R</b>
Oct 05 2002	12.5"	9mmT6	EL,MHISB,DIF NEB,APPEARS AS AN IRR GLXYAXY	<b>PF,S,R,R,S ST INV</b>
<b>NGC 2323</b>	<b>M50</b>		<b>Open Cluster II 3 r</b>	<b>CL,VL,RI,PC,E,</b>
Mar 08 2013	36"	17mmT4	MESSIER MARATHON 2013	
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984	10"	20mm	SAME	
Feb 25 1984	12.5"	24mm	SAME	
Mar 27 1982	12.5"	24mm	MB,PL,HUNDREDS OF *S SAME MAG,SMWHT SET ASIDE FROM FIELD *S	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Sep 10 1980	12.5"	24mm		
<b>NGC 2324</b>			<b>H38-7</b>	<b>Open Cluster II 2 r</b>
Feb 25 1984	12.5"	24mm	SAME	<b>CL,L,RI,CC,ST12...16</b>
Oct 16 1982	12.5"	24mm	VF,ML,~100*S,BG GLOW,SOME B*S IN CL,WELL PLACED	
<b>NGC 2335</b>			<b>H32-8</b>	<b>Open Cluster III 2 m n</b>
Mar 05 2021	36"	31mmT5	(II 2 m),VB,VL,LOOSELY SC,CL DET,MOST * SAME MAG,R=F	<b>CL,L,LC</b>
Feb 25 1984	12.5"	24mm	SAME	
Oct 16 1982	12.5"	24mm	MF,MS,~30*S,LOOSE AND SC,CLOSE TO 2343	

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<b>NGC 2338</b>			<b>Open Cluster asterism?</b>	<b>CL,VLC</b>
Mar 18 2007 31"	17mmT4	MB,ML,APPEARS TO BE A CL ~20-30"S,VAR MAG,CLASTER,R=P		
<b>NGC 2343</b>		<b>H33-8</b>	<b>Open Cluster II 2 p n</b>	<b>CL,CL,P,LC</b>
Feb 25 1984 12.5"	24mm	SAME		
Oct 16 1982 12.5"	24mm	MB,ML,~15"S,LOOSE,SC		
<b>NGC 2346</b>		<b>H65-4</b>	<b>Planetary Neb 3b+4</b>	<b>*10AFF W/ S,VF,NEB</b>
Dec 28 2008 31"	17mmT4	VB,PL,R,HISB,B CNTR*11,B GREENISH,MORE NEB WITH AV,OIII DOESNOT HELP MUCH,R=E		
Oct 05 2002 12.5"	9mmT6	PB,PS,BNUC,VBM,CNTR * ~8 MAG,R,HISB,BLUE GREEN CNTR RGN		
<b>NGC 2353</b>		<b>H34-8</b>	<b>Open Cluster III 3 p</b>	<b>CL,L,LC,ONEVB*</b>
Mar 03 2021 36"	55mm	(III 3 p),PB,PL,~20"S L OOSLY SC,VAR MAG,1 B* IN CL,STANDS OUT WELL IN FOV,NICE,(8:23pm),R=PF		
Feb 25 1984 12.5"	24mm	SAME		
Oct 16 1982 12.5"	24mm	MB,ML,OV,AL,SC,1 B* IN EDGE OF CL,WELL PLACED		
<b>NGC 2364</b>			<b>Open Cluster cluster?</b>	<b>CL,PC,ST PL,BIFID</b>
Mar 18 2007 31"	17mmT4	MB,ML,2 GRP,S OF *S IN 2 HALVES,~20"S,LTL CL EFF,BKN,R=F		
<b>NGC 2368</b>			<b>Open Cluster IV 1 p</b>	<b>CL,S,PRI,ST15</b>
Mar 18 2007 31"	17mmT4	MB,ML,~20"S,LOOSELY CL,SIM MAG,SC,WELL PLACED FOV,R=F		
<b>NGC 2377</b>			<b>Galaxy SA(s)c:</b>	<b>EF,VS*INV,*11S</b>
Mar 18 2007 31"	17mmT4	MB,MS,EL-OVAL,F* BOTH ENDS,VF* SUR NUC,*NUC,* OR PATCH IN GLXY,R=F		
<b>NGC 2494</b>			<b>Galaxy (R')SB(rs)0/a</b>	<b>F,S,LE</b>
Mar 18 2007 31"	17mmT4	MF,MS,OV,AL,VFLNUC,VF* ON EDGE,PATCHY CNTR,SHISB CNTR,R=F		
<b>NGC 2506</b>		<b>H37-6</b>	<b>Open Cluster I 2 r</b>	<b>CL,PL,VRI,C,*11...20</b>
Oct 16 1982 12.5"	24mm	MF,ML,SC 'S SUR CLDENSE CL TOWARDS CNTR,~60"S		
<b>SH2 273</b>			<b>Brt Nebula E</b>	
Mar 05 2021 36"	31mmT5	(Lb 1-4),DIF,VF,EEEL,W/OIII,SEV FOV'S,SLEW,SOME AREAS HAVE DARK AREAS (SUR B39),BTEST PART SUR OPCL N2264,NEB PATCHES & WISPS DET,GRAN IN SPOTS,(10:20pm),R=PF		
<b>SH2 280</b>			<b>Brt Nebula E</b>	
Mar 05 2021 36"	31mmT5	(Lb 6),DIF,EF,W/OIII,JUST A HINT OF NEB SUR A B* IN FOV,UHC NOT MUCH BTR,(10:11pm),R=P		
<b>SH2 282</b>			<b>Brt Nebula E</b>	
Mar 05 2021 36"	31mmT5	(Lb 6),DIF,W/OIII,NO FIND,LOC GOOD,(10:30pm),R=P		
Mar 18 2007 31"	31mmT5	MF,EEL,W/OIII,4-5 FOV'S,SCAN,SVRL AREAS OF NEB DET,DISTINCT SHAPES,R=G		
<b>SH2 292</b>			<b>Brt Nebula E+R</b>	
Mar 05 2021 36"	31mmT5	(Lb 5),DIF,EF,MS,W/OIII,VF PATCH DET WITH AV JUST S OF B*,(10:45pm),R=P		
Mar 04 2021 36"	31mmT5	(Lb 2),DIF,PB,EEL,W/OIII,SVRL FOV'S,PATCHY AREAS,DARK LANE STR IN CNTR BY B*,EDGES FADE,(10:36pm),F=G		

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**VDB 69**

**Brn Nebula R**

Mar 04 2021 36" 31mmT5 (Lb 2),DIF,MB,VS,W/OIII,LIKE B BLUE VS PL NEB SUR BY OVAL FT NEB,(9:49pm),R=F