

Astronomical League

Open Cluster Observing Club

1	BERK	58	Cas	Open Cluster IV 2 p	
Nov 11 2020	36"	17mmT4	(II 2 p),PB,ML,~20*S,LOOSELY SC,V LTL CL,VAR MAG *S,(9:20pm),R=P		
2	BERK	59	Cep	Open Cluster I 3 m n	
Nov 11 2020	36"	17mmT4	(I 3 m),PB,VL,ALM FILLS FOV,BKN HALVES,VAR MAG *S,~30*S,(9:33pm),R=F		
3	KING	13	Cas	Open Cluster II 2 m	
Nov 11 2020	36"	17mmT4	(II 2 p),PB,VL,WIDELY SC,*S VAR MAG,~30*S,MOSTLY F,~14 MAG,(9:36pm),R=PF		
4	BERK	2	Cas	Open Cluster I 1 m	
Nov 11 2020	36"	17mmT4	(I 1 p),MB,ML,FEW B*,F GLOW,*S SMWHT SAME MAG,~30*S,(9:57pm),R=PF		
5	KING	14	Cas	Open Cluster III 1 p	
Nov 11 2020	36"	17mmT4	(III 1 p),PB,ML,LTL CL,* SIM MAG,FEW B*S,(10:06pm),R=FG		
6	NGC	225	Cas	H78-8	Open Cluster III 1 p n
Nov 11 2020	36"	55mm	(II 1 p),EB,EL,BARELY FITS FOV,* SIM MAG,~20*S,(10:10pm),R=F		CL,L,LC,*9...10
Sep 28 2013	36"	17mmT4	PB,EL,~15*S,LOOSELY SC,SIM MAG,DOESNOT STAND OUT WELL,R=PF		
Aug 13 1982	12.5"	24mm	MB,PL,18-21 *S,SPREADS OUT WELL,*S ~SAME MAG		
7	KING	16	Cas	Open Cluster I 2 m	
Nov 11 2020	36"	17mmT4	(I 2 p),MB,MS,LOOSELY SC,SMWHT CL,* VAR MAG,~20*S,(10:21pm),R=F		
8	NGC	188	Cep	Open Cluster I 2 r	CL,VL,R,150-200*
Nov 11 2020	36"	31mmT5	(II 1 r),VB,EL,>100 *S, SIM MAG,WELL PLACED IN FOV,CL,(10:31pm),R=FG		
Jul 09 1983	12.5"	24mm	MF,PL,~50*S SC,F BG GLOW OF MANY *S		
9	NGC	581	Cas	M10	Open Cluster II 2 m
Nov 11 2020	36"	31mmT5	(II 2 m),EB,VL,NICE FOV,B CARBON (RED) * IN CL,SMWHT CL,*S VAR MAG,(10:37pm),R=G		CL,PL,B,R,RI,*10..11
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Jul 31 1981	12.5"	24mm	PB,ML,*S 7...10 MAG,TRIANGLE SHAPE		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Sep 18 1980	12.5"	24mm			
Sep 03 1980	12.5"	24mm			
Jul 17 1980	12.5"	24mm			
10	CR	15	Cas	Open Cluster II 2 p	
Nov 13 2020	36"	17mmT4	(II 2 p),VB,ML,NICE FOV,F* IN LINE IN CNTR,LOOSELY SC,~15*S,LTL CONC,(10:02pm),R=F		
11	CR	463	Cas	Open Cluster III 2 m	
Nov 13 2020	36"	55mm	(III 2 r),EEB,EEL,FILLS FOV,LOOSELY SCATT,MANY *S VAR MAG,(10:15pm),R=F		
12	STOCK	4	Per	Open Cluster IV 1 p	
Nov 13 2020	36"	55mm	(IV 1 p),EB,EL,FOV NICE,~20*S,SAME MAG,WIDELY SC,SIM TO FIELD *S,(10:21pm),R=PF		
13	CR	26	Cas	Open Cluster II 3 m n	
Nov 13 2020	36"	55mm	(II 3 m n),EB,EL,*S VAR MAG,SAME SIZE AS FOV,SC,HINT OF NEB,W/OIII,NEB EASILY DET,MOSTLY CNTR OF CL,(10:30pm),R=FG		
14	CR	29	Per	Open Cluster II 2 p	
Nov 13 2020	36"	55mm	(II 2 p),EB,EL,NICE IN FOV,~20*S VAR MAG,SC SMWHT EL,(11:08pm),R=PF		
15	NGC	1027	Cas	H66-8	Open Cluster II 3 m n
Aug 13 1982	12.5"	24mm	VB,VL,B* IN CL,15*S		CL,L,SC ST,ONE10M

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16	DODZ	1	Ari	Open Cluster III 2 p	
	Sep 22 2022	12.5"	9mmT6	(III 2 p),VB,VL,CL NO CONC,~15*S,ALM SAME MAG *S,PAIR=PGC 10570,(12:52am),R=F	
17	IC	1848	Cas	Open Cluster I 3 p n	
	Nov 13 2020	36"	55mm	(I 3 p n),EB,VL,IN HEART OF LBN 667,2 B*S IN CNTR WITH NEB SUR *S,W/OIII,NEB IN AREA DET,(11:24pm),R=F	
	Sep 18 2004	31"	17mmT4	PB,VL,FEW B*S,2B*S IN CNTER,V LTL CL DET,SC,R=P	
18	CR	34	Cas	Open Cluster I 3 p	
	Nov 13 2020	36"	55mm	(I 3 p),EB,ML,~15*S,B* IN CNTR WITH FTR *S CL SUR* VAR MAG,SC,SIM TO FOV *S,IN EDGE OF LBN 667,(11:59pm),R=P	
19	CR	36	Cas	Open Cluster III 2 m	
	Nov 13 2020	36"	55mm	(III 2 p),EB,EL,~15-20*S,NICE IN FOV,SC,*S VAR MAG,(12:10am),R=PF	
20	STOCK	23	Cam	Open Cluster II 3 p n	
	Nov 13 2020	36"	55mm	(II 3 p n),EB,EL,~20*S,B** CLOSE TO CNTER,APPEARS AS IF BKN IN TWO,VAR MAG, NICE FOV,(12:24am),R=F	
21	NGC	1342	Per	H88-8	Open Cluster III 2 m
	Nov 13 2020	36"	55mm	(III 2 m),VB,VL,NICE FOV,STANDS OUT AGAINST FOV *S,EASILY DET,~50*S,SIM MAG,FEW B*S,(12:42am),R=FG	CL,VL,AB60*
	Oct 03 1981	12.5"	24mm	VB,VL,~20*S,DISPURSED	
	Sep 03 1980	12.5"	24mm	NOT SO GOOD,DOES NOT LIVE UP TO ASTRO CARD DESCRIPTION	
22	IC	348	Per	Open Cluster III 2 p n	
	Oct 18 2023	12.5"	17mmT4	(III 2 p n),MF,MS,~15*S VAR MAG,LTL CONC,LOOSELY SC,NEB DET W PART,OIII NO GOOD,PAIR=IC 1985,IC 1985 IS THE NEB IN IC 348,(12:21am),R=FG	
	Nov 13 2020	36"	55mm	(IV 2 p n),VB,ML,B* IN FOV,~15*S,COLORFULL ** IN CNTR WITH NEB (IC 1985),(12:50am),R=FG	
	Sep 02 2005	31"	17mmT4	PB,PL,~12*S,VAR MAG,LOOSELY SC,CL DET,BARREN FOV,R=F	
23	TOMB	5	Cam	Open Cluster III 2 r	
	Nov 13 2020	36"	55mm	(III 2 r),PB,VL,NICE FOV,~100*S,SIM MAG,FEW BTR *S,SC IN CIRCULAR SHAPE,(12:36am),R=FG	
24	NGC	1444	Per	H80-8	Open Cluster IV 1 p
	Nov 13 2020	36"	17mmT4	(IV 2 p),VB,ML,B** IN CNTR HAS HINT OF NEB,~10*S VAR MAG,WIDELY SC,(1:09am),R=F	CL OF AB30*12...14
	Oct 03 1981	12.5"	24mm	MF,VS,SUR B DBL *,~10*S,SM	
	Sep 03 1980	12.5"	24mm	POOR	
25	KING	7	Per	Open Cluster I 2 r	
	Nov 13 2020	36"	17mmT4	(I 2 r),MF,MS,B* SUR BY MANY FTR *S SIM MAG,~60*S,(1:26am),R=FG	
26	NGC	1496	Per	Open Cluster III 2 p	CL,SEGMENT OF A RING
	Nov 13 2020	36"	17mmT4	(III 2 p),VB,VL,~15*S SMWHT SIM MAG,ARRANED IN ARC SHAPE,FEW BTR *S,EASILY IDENT,(1:35am),R=F	
	Sep 04 2005	31"	17mmT4	VB,VL,~20*S LOOSELY SC,SAME MAG,CL DET,R=G	
27	NGC	1502	Cam	H47-7	Open Cluster I 3 m
	Nov 13 2020	36"	55mm	(I 3 m),EB,EL,NEB DET SUR B*S IN CNTER,SC,NICE IN FOV,*S VAR MAG,~25*S,(1:45am),R=G	CL,PRI,CC,IF
	Oct 03 1981	12.5"	24mm	MB,ML,B DBL * IN CNTER,~20*S,NICE IN 24MM	
28	NGC	1662	Ori	H1-7	Open Cluster II 3 m
	Nov 13 2020	36"	55mm	(II 2 p),EB,EL,WELL PRESENTED IN FOV,~20*S VAR MAG,STANDS OUT,*S IN PAIRS OF 2,(1:55am),R=F	CL OF L\$S SC ST
	Sep 06 2002	12.5"	24mm	PB,PL,APROX 15 *S,LOOSELY SC,STANDS OUT WELL	

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29	NGC	1746	Tau	Open Cluster III 2 p	CL,P
Nov 13 2020	36"	55mm	(III 2 m),EB,EEL,INTRACT=N1758,SHARE SAME *S,~40*S,BEST IN FINDER,(2:00am),R=PF		
Mar 22 2004	12.5"	25mm	VB,EL,FEW B*S LOOSELY SC,PAIRS=1750/1758,NOT WELL PLACED IN 25MM,R=F		
Dec 25 1984	12.5"	48mm	VB,EL,NO CL,PART OF 1758,L GRP OF *S,1758 TO E		
30	NGC	1807	Tau	Open Cluster II 2 p	CL,PRI,ST L\$S
Nov 13 2020	36"	17mmT4	(III 2 p),EB,EL,~15*S,ALM FILLS FOV,MORE B*S THAN F*S,SPIDER SHAPE,(2:06am),R=F		
Dec 25 1984	12.5"	48mm	MB,PL,~15 *S SAME MAG,V SC,S OF 1817		
31	NGC	1798	Aur	Open Cluster I 1 m	S,CL OR CL+NEB
Nov 13 2020	36"	17mmT4	(I 1 r),MB,ML,~50*S SAME MAG,RSLV,NICE FOV,CL CIR IN SHAPE,(2:20am),R=F		
Dec 20 2003	31"	25mm	MB,VL,~50 *S VAR MAG,NICE IN 25MM,F BG *S,R=G		
32	NGC	1893	Aur	Open Cluster II 3 r n	CL,L,RI,LC
Nov 13 2020	36"	55mm	(II 3 m),EB,EL,NICE FOV,INBEDDED IN IC410,~40*S,NICE FOV,LOC IN DARK AREA OF IC410,(2:40am),R=FG		
Feb 17 2004	31"	17mmT4	VB,EL,~50*S,OVERFLOWS FOV,VAR MAG,LOOSELY SC,R=F		
Dec 20 2003	31"	25mm	VB,EL,~70 *S VAR MAG,LOOSELY SC,NEBULOUSITY DET,R=G		
33	NGC	1912	Aur M38	Open Cluster II 2 r	CL,B,VL,VRI,IF,STL\$S
Nov 13 2020	36"	55mm	(II 2 r),EB,EEL,FILLS FOV,100*S SMWHT SAME MAG,(2:47am),R=G		
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 02 1984	10"	20mm	SAME		
Mar 27 1982	12.5"	24mm	MB,VL,100*S ~SAME MAG,WELL PLACED IN 24MM		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980	12.5"	24mm			
Oct 29 1980	8"	24mm			
Sep 09 1980	12.5"	24mm			
Aug 22 1980	12.5"	24mm			
34	DODZ	3	Tau	Open Cluster IV 2 p	
Nov 13 2020	36"	55mm	(IV 2 p),VB,VL,~12*S VAR MAG,SC,(2:55am),R=PF		
35	CR	69	Ori	Open Cluster III 3 p n	
Nov 13 2020	36"	17mmT4	(III 3 p n),W/OIII,NEB DET SWEEPING AREA,SVRL FOV'S,(3:05am),R=P		
Nov 13 2020	36"	55mm	(III 3 p n),EB,EEEL,VB* IN CL,TOO L FOR ANY EYEPIECE,BEST IN FINDER (50% FOV),NEB DET,(3:01am),R=P		
36	NGC	1981	Ori	Open Cluster III 3 p n	CL,VB,LRI,ST L,SC
Mar 03 2021	36"	55mm	(III 3 p),~20*S,SC,FILLS FOV,VAR MAG'S,(7:20pm),R=F		
Oct 01 2005	31"	31mmT5	EB,EL,~15*S LOOSELY SC,FILLS FOV,SOME CL DET,R=F		
37	DODZ	4	Tau	Open Cluster III 2 p	
Mar 03 2021	36"	55mm	(IV 2 p),VB,VVL,2 FOV'S,~15*S,SMWHT VAR MAG,FEW F*S,NO CL,(7:30pm)R=P		
38	NGC	2141	Ori	Open Cluster I 2 r	F,PS,DIF,
Mar 03 2021	36"	17mmT4	(I 2 r),VR CL~SIM MAG FEW B*S,NICE FOV,F DEFINED CL ALM BG *S,(7:43pm),R=F		
Dec 30 1983	12.5"	24mm	NOT SURE OF FIND		
39	NGC	2158	Gem H17-6	Open Cluster II 3 r	CL,PS,MC,VRI,IRRTRI
Mar 03 2021	36"	17mmT4	(I 2 r),MG,ML,STANDS OUT WELL IN FOV,*S SIM MAG FEW B*S,~100+*S,F BG GLOW OF *S,(7:48pm),R=G		
Oct 30 1981	12.5"	12mm	RSLV,DOZEN OR SO B*S IN FRONT OF F HALO OF *S		
Mar 27 1981	12.5"	24mm			

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39	NGC	2158	Gem	H17-6	Open Cluster II 3 r	CL,PS,MC,VRI,IRRTRI
Sep 10 1980	12.5"	24mm				
40	NGC	2169	Ori	H24-8	Open Cluster III 3 m	CL,S,LRI,PMC,**
Mar 03 2021	36"	17mmT4		(III 3 p),VB,PL,B*S WITH F*S,~20 *S,B*S OFF TO NW NOT PART OF CL,LOOSELY SC,(7:53pm),R=G		
Dec 30 1983	12.5"	24mm		SAME		
Aug 21 1982	12.5"	24mm		MB,MS,20*S COUNTED,SPLIT THROUGH CNTER,ON SIDE RESEMBLES HOUR GLASS		
41	NGC	2232	Mon	H25-8	Open Cluster III 2 p	B* 10MON +CL
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		
42	NGC	2244	Mon	H2-7	Open Cluster II 3 r n	CL,BEAUTIFUL,STSC
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				
43	RU	1	CMa		Open Cluster III 1 p	
Nov 13 2020	36"	55mm		(II 1 p),MB,ML,~15*S SIM MAG,TRI SHAPE,SC,(4:03am),R=F		
44	RU	3	CMa		Open Cluster III 1 p	
Mar 03 2021	36"	17mmT4		(III 1 p),MB,ML,~10*S LOOSELY SC,SAME MAG,(8:14pm),R=F		
45	BI	9	Mon		Open Cluster II 2 m	
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		
46	RU	7	CMa		Open Cluster II 2 m	
Nov 13 2020	36"	17mmT4		(II 2 m),MF,ML,~25*S,WELL PLACED IN FOV,1 BTR * OTHERS FTR ~13...14 MAG,SC,(4:32am),R=F		
47	NGC	2353	Mon	H34-8	Open Cluster III 3 p	CL,L,LC,ONEVB*
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,OVAL,SC,1 B* IN EDGE OF CL,WELL PLACED		
48	CR	145	CMa		Open Cluster III 2 p	
Mar 03 2021	36"	17mmT4		(III 2 p),MF,ML,~20*S,SLT DIF IN MAG,LOOSELY SC,CAN DET IN FOV,(8:40pm),R=PF		
49	CR	146	Pup		Open Cluster II 3 m n	
Mar 03 2021	36"	17mmT4		(III 3 p),MB,ML,~20*S VAR MAG,IN SHAPE OF A 'Y',(8:31pm),R=PF		
50	NGC	2422	Pup	M47 H38-8	Open Cluster I 3 m	CL,B,VL,PRI,ST L\$S
Mar 03 2021	36"	55mm		(I 3 r),EB,EEL,2 FOV'S,MANY *S,VAR MAG,FILLS FOV,(8:45pm),R=G		
Nov 24 2006	12.5"	12mmT4		VB,EL,NOT WELL PLACED,~20*S,LOOSELY SC,M47,R=F		
Mar 19 2004	12.5"	12mmT4		MESSIER MARATHON 2004		
Mar 02 1984	10"	20mm		SAME		
Oct 16 1982	12.5"	24mm		VB,VL,FILLS 24MM,B*S,LOOSE AND SC,~50*S DIFF MAG		
Mar 27 1982	12.5"	24mm		VB,VL,B DBL * IN CNTER,~25*S,NO CL DET,JUST B*S		
Mar 27 1981	12.5"	24mm		MESSIER MARATHON 1981		
Dec 03 1980	12.5"	24mm				

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51	CR	155	Pup	Open Cluster II 2 r	
Mar 03 2021	36"	55mm	(II 2 r),MB,PL,FITS NICE IN FOV,R,CL EASILY DET,SMWHT SIM MAG'S,(8:50pm),R=G		
52	NGC	2439	Pup	Open Cluster II 3 r	CL,B,PRI,PL,LC,
Mar 03 2021	36"	31mmT5	(II 3 r),PB,VL,MANY *S VAR MAG,NICE FOV CL,(8:57pm),R=G		
Nov 24 2006	12.5"	12mmT4	PB,PL,R,APROX 50-70*S,VAR MAG,GOOD CL,WELL PLACED,R=G		
53	NGC	2453	Pup	Open Cluster I 3 m	CL,S,PRI,PC
Mar 03 2021	36"	17mmT4	(I 3 m),PB,PL,NICE FOV,CL,VAR MAG,~50*S,(9:00pm),R=FG		
Nov 22 2006	12.5"	12mmT4	MB,ML,~20*S,M CL,Y SHAPED,LOOSELY SC,PAIR=2452,VAR MAG,R=F		
54	CR	168	Pup	Open Cluster II 2 p	
Mar 03 2021	36"	17mmT4	(II 2 p),MB,VL,LOOSELY SC,~30*S,SMWHT SAME MAG,(9:05pm),R=F		
55	NGC	2548	Hya M48 H22-6	Open Cluster I 3 r	CL,VL,PRI,PMC,*9..13
Mar 03 2021	36"	55mm	(I 3 r),EEB,EEL,BEST IN FINDER,36" TO MUCH SCOPE,SVRL FOV'S,(9:20pm),R=P		
Mar 08 2013	36"	17mmT4	MESSIER MARATHON 2013		
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 02 1984	10"	20mm	SAME		
Mar 27 1982	12.5"	24mm	MB,EL,FILLS 24MM,BTR IN FINDER		
Oct 24 1981	12.5"	24mm	VB,EL,BTR IN FINDER,FILLS UP 24MM		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980	12.5"	24mm			
56	NGC	2632	Cnc M44	Open Cluster II 3 m	PRAESEPE CANCRI
Mar 03 2021	36"	55mm	(II 3 r),EEB,EEEL,BEST IN FINDER,STANDS OUT WELL,TOO L FOR 55MM,(9:33pm),R=P		
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 02 1984	10"	20mm	SAME		
Feb 21 1984	12.5"	24mm	EB,EL,BEST IN FINDER,OVERFILLS EYEPIECE		
Mar 27 1982	12.5"	24mm	EB,EL,BEST IN FINDER,OVERFILLS 24MM		
Oct 24 1981	12.5"	24mm	VB,EL,GOOD IN FINDER		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980	12.5"	24mm			
Oct 31 1980	12.5"	24mm			
Sep 10 1980	12.5"	24mm			
May 07 1980	5"	9mm			
57	NGC	2682	Cnc M67	Open Cluster II 3 r	CL,VB,VL,ERI,LC,*10.
Mar 03 2021	36"	55mm	(II 3 r),VB,VL,NICE FOV,*S VAR MAG,CL DET,R IN SHAPE,STANDS OUT WELL,(9:40pm),R=GE		
Mar 08 2013	36"	17mmT4	MESSIER MARATHON 2013		
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 02 1984	10"	20mm	SAME		
Feb 21 1984	12.5"	16mm	SAME,WELL PLACED IN 16MM,VB,VL		
Mar 27 1982	12.5"	24mm	VB,VL,HUNDREDS OF *S,~SAME MAG		
Oct 24 1981	12.5"	24mm	VB,VL,80*S IN R SHAPE		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980	12.5"	24mm			
58	DOL	27	Oph	Open Cluster IV 2 p n	
May 12 2021	36"	55mm	(IV 3 p),VB,EL,FILLS FOV,NICE,~20*S VAR MAG,WIDELY SC,(1:02am),R=F		

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59	CR	331	Oph	Open Cluster II 1 m	
May 12 2021	36"	31mmT5	(IV 2 m),VB,VL,~50*S MOSTLY SAME MAG WITH FEW BETER *S,LOOSELY SC,V LTL CL,RICH * FOV,(2:35am),R=F		
60	CR	333	Sco	Open Cluster II 2 m	
May 12 2021	36"	31mmT5	(II 2 p),MB,ML,~15-20*S,SIM MAG,CL DET,STAND OUT WELL IN FOV,(2:41am),R=F		
61	NGC	6383	Sco	Open Cluster II 3 m n	CL,ST13,*6,7 IN M
May 12 2021	36"	31mmT5	(II 3 p n),MB,ML,B* IN CL,F NEB DET,~20*S VAR MAG,W/OIII,NEB EASILY DET,PATCHY,(2:44am),R=F		
62	CR	336	Sco	Open Cluster III 3 m	
May 12 2021	36"	17mmT4	(III 3 m),PB,ML,~40*S VAR MAG,SMWHT CL,B RED * IN CL,(2:54am),R=F		
63	CR	337	Sco	Open Cluster III 2 m n	
May 12 2021	36"	31mmT5	(III 2 m),MB,VL,~40*S VAR MAG,CL DET,(3:03am),R=F		
64	NGC	6416	Sco	Open Cluster III 2 m	CL,VL,RI,LC
May 12 2021	36"	55mm	(III 2 m),MB,VL,~40-50*S SMWHT SIM MAG,POOR CL,(3:06am),R=PF		
65	IC	4665	Oph	Open Cluster III 2 m	
May 12 2021	36"	55mm	(III 2 m),EB,EEL,B*S W/F*S,SC,SEV FOV'S,BEST IN FINDER,CL DET,NICE FOV,(3:19am),R=P		
Jul 01 2019	36"	17mmT4	EB,EEL,~20*S LOOSELY CL,SVRL FOV'S,BTR IN FINDER,R=F		
Jun 18 1980	12.5"	32mm	BEAUTIFUL!!!,VIS IN FINDER SHOWS NICE IN 32MM		
Jun 10 1980	6"	24mm			
66	CR	347	Sgr	Open Cluster II 2 m n	
May 13 2021	36"	17mmT4	(II 2 m n),VF,ML,~30*S SMWHT VAR MAG,LOOSELY SC,W/OIII,F WISPS OF NEB DET,INSIDE SH2-16,(2:28am),R=F		
May 12 2021	36"	55mm	(II 2 m n),MB,MS,~40*S SMWHT SIM MAG,CL DET,NICE FOV,W/OIII,NEB BET *S,LOC IN SH2-16,(3:10am),R=F		
67	NGC	6475	Sco M7	Open Cluster I 3 r	CL,VB,PRI,LC,*7...12
May 12 2021	36"	55mm	(I 3 r),VB,VL,NICE FOV,B* W/VAR MAG CL,EASILY DET,FILLS FOV,(3:24am),R=G		
Mar 22 2004	12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981		
Sep 10 1980	12.5"	24mm			
68	NGC	6520	Sgr	H7-7	Open Cluster I 2 r n
May 12 2021	36"	55mm	(I 3 r n),VB,ML,NICE FOV,CL EASILY DET,~50*S VAR MAG,CNTR OF CL NICE GRP OF F*,W/OIII,CNTR GRP IN NEB,NEB EASILY DET,(3:28am),R=G		CL,PS,RI,LC,ST9...13
Jul 01 2019	36"	17mmT4	PB,PL,~50 *S,CIRCULAR,EVENLY DIST,NICE SIZE IN FOV,R=G		
Sep 20 1984	12.5"	12mm	MF,ML,2*S IN CNTR ~SAME MAG,SC,B*S WITH F* IN CNTR		
Aug 13 1982	12.5"	24mm	MB,ML,LOOSE,R,40*S,20F*S CL TOWARDS CNTR,8...12MAG		
Jun 18 1980	12.5"	24mm			
69	NGC	6530	Sgr	Open Cluster II 2 m n	CL,B,L,PRI,FM8
May 12 2021	36"	55mm	(II 2 m n),VB,ML,E FOV,*S ~ SAME MAG,CL EASILY DET,W/OIII,B NEB PATCHES,DARK AREAS,IN M8,(3:35am),R=G		
Sep 20 1984	12.5"	16mm	VF,VL,LOOSE SC,SOME NEB DET FROM M8,~20*S		
Jul 17 1980	12.5"	24mm	CL THAT IS ASSOC WITH LAGOON NEB		
Jul 17 1980	12.5"	24mm			
Jul 15 1980	12.5"	24mm			
70	DODZ	9	Her	Open Cluster III 2 p	
May 12 2021	36"	31mmT5	(III 2 p),VB,EEEL,TOO L FOR 31mm,BEST IN FINDER:SOME CL DET,*S ~ SIM MAG,(4:19am),R=F		

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71	TR	32	Ser	Open Cluster I 2 m	
		May 12 2021 36"	31mmT5	(I 2 m),MF,ML,*S SMWHT SIM MAG,6-8B*S TO S NOT ASSOC W/CL,CL DET,(4:06am),R=F	
72	NGC	6604	Ser	H15-8	Open Cluster I 3 m n
		May 12 2021 36"	31mmT5	(II 3 m n),PB,ML,B* IN CNTER,VAR MAG,CL DET,W/OIII,NEB DET MOSTLY SUR B CNTER	CL,LRI,LC
		Sep 04 2002 12.5"	24mm	*WISPS OF NEB,(3:56am),R=FG	
				VP,PL,*S DIFF MAG,FEW B*S WITH F BG GLOW	
73	CR	378	Sgr	Open Cluster II 2 p	
		May 12 2021 36"	31mmT5	(II 2 p),VBMPL,CL DET,SC * SMWHT SIM MAG,SINGLE B REDDIST * IN CNTR,(3:52am),R=FG	
74	NGC	6649	Sct	Open Cluster I 3 m	CL,P,LC,PS,*9,10,12.
		May 13 2021 36"	31mmT5	(I 3 m),MB,PL,NICE YE/BL CLOSE D* ON EDGE,CL EASILY DET,~50*S VAR MAG,(3:13am),R=G	
		Aug 13 2007 31"	31mmT5	VB,VL,WELL CL,RED CARBON * IN CL,~50*S,R=G	
75	CR	388	Sct	Open Cluster I 2 m	
		May 13 2021 36"	31mmT5	(I 2 m),MB,PL,~50*S VAR MAG,CL EASILY DET,(3:17am),R=G	
76	NGC	6694	Sct	M26	Open Cluster II 3 m
		May 13 2021 36"	31mmT5	(II 3 m),VB,EL,V NICE FOV,~50*S VAR MAG,V RICH FOV,CL DET,(3:21am),R=GE	CL,CL,PRI,PC,ST12.15
		Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
		Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
77	NGC	6705	Sct	M11	Open Cluster I 2 r
		May 13 2021 36"	31mmT5	(I 2 r),EB,EL,V RICH * FOV,CL EASILY DET,STANDS OUT WELL,* SMWHT VAR	CL,VB,L,IR,RI,*9,
		Mar 22 2004 12.5"	12mmT4	MAG,(3:27am),R=E	
		Mar 27 1981 12.5"	24mm	MESSIER MARATHON 2004	
		Jul 15 1980 12.5"	24mm	MESSIER MARATHON 1981	
		May 07 1980 5"	9mm		
78	NGC	6709	Aql	Open Cluster IV 2 m	CL,PRI,LC,IF
		May 13 2021 36"	31mmT5	(IV 2 m),EB,EL,GRP OF B*S TO W NOT PART OF CL BUT LOOKS LIKE THEY DO,FOV V	
		Aug 31 1984 12.5"	24mm	NICE,(3:40am),R=G	
		Jul 10 1981 12.5"	24mm	MB,PL,*S SC,~20-40 B*S,F BG GLOW DET	
				STANDS OUT IN FOV,*S DISPERSE AMONG CL	
79	RU	146	Sgr	Open Cluster IV 1 p	
		May 13 2021 36"	17mmT4	(IV 1 p),MF,MS,~20*S SC E-W,*S SAME MAG,(3:48am),R=F	
80	BERK	80	Aql	Open Cluster II 1 p	
		May 13 2021 36"	17mmT4	(II 1 p),PF,MS,CL EASILY DET,~20*S SAME MAG,F BG GLOW DET,(3:58am),R=F	
81	STEPH	1	Lyr	Open Cluster IV 3 p	
		May 30 2022 36"	17mmT4	(IV 3 p),EF,EEL,FILLS FOV,B&F*S,SOME CL DET,FIELD RICH OF *S,(2:16am),R=F	
82	NGC	6716	Sgr	Open Cluster IV 1 p	CL,PRI,ST9...13
		May 13 2021 36"	31mmT5	(IV 1 p),VB,PL,EL E-W,~15 *S SAME MAG,GRP OF 10-15*S TO SW NOT PART OF	
		Sep 05 2007 31"	17mmT4	CL,(4:09am),R=F	
				MB,ML,25*S LOOSELY SC,SOME CL,ANOTHER GRP *S TO ONE SIDE,R=F	
83	BERK	82	Aql	Open Cluster III 1 p	
		May 13 2021 36"	17mmT4	(III 2 p),MB,ML,~20*S VAR MAG,CL DET,4 B*S IN ARC ALONG EDGE OF CL,(4:17am),R=F	
84	NGC	6774	Sgr	Open Cluster IV 2 p	CL,VL,LC
		May 13 2021 36"	31mmT5	(IV 3 m),EB,EL,~50*S PLUS, FILLS FOV,SC,BEST IN FINDER WHRE CL IS DET,* VAR	

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84	NGC	6774	Sgr	Open Cluster IV 2 p	CL,VL,LC
Sep 20 1984	12.5"	24mm	MB,PL,~15-20 *S,N OF A L GRP OF *S,SC,*S ~SAME MAG		
85	NGC	6791	Lyr	Open Cluster I 2 r	VF
May 30 2022	36"	17mmT4	(I 2 r),VB,VL,NICE FOV,100+ *S SIM MAG NICELY CL AM BTR FOV *S,(2:51am),R=FG		
Jun 04 1981	12.5"	16mm	PF,PL		
Jul 12 1980	12.5"	24mm			
86	NGC	6793	Vul	H81-8 Open Cluster III 2 p	CL,P,LC
May 30 2022	36"	17mmT4	(III 2 p),EB,EL,ALM FILLS FOV,B* WITH FTR *S,~20*S,LOOSELY,SC,(2:06am),R=F		
Sep 04 2002	12.5"	24mm	PB,PL,LOOSELY SC,*S ~SAME MAG		
87	KING	25	Aql	Open Cluster III 2 m	
May 30 2022	36"	17mmT4	(III 2 m) MB,VL,~50*S,NICE FIT IN FOV,* SIM IN MAG,FEW BTR,FEW FTR,(1:33am),R=F		
88	NGC	6800	Vul	H21-8 Open Cluster IV 1 p	CL,VL,PRI,VLC,ST10..
May 30 2022	36"	17mmT4	(IV 2 p),EF,EL,V LTL CL DET,RICH * FOV,~15*S,VAR MAG,(2:26am),R=P		
Sep 04 2002	12.5"	24mm	PB,PL,*S ~SAME MAG,APROX 30*S		
89	BERK	47	Sge	Open Cluster II 2 p	
May 30 2022	36"	17mmT4	(II 2 p) MB,PL,~20*S,VAR MAG,* CL E-W,M CL,(1:52am),R=F		
90	NGC	6811	Cyg	Open Cluster III 1 r	CL,L,PRI,LC,ST11..14
May 12 2021	36"	31mmT5	(II 1 r),VB,VL,ALM FILLS FOV,* SAME MAG,CL DET,NICE IN FINDER TOO!,MANY *S,(4:27am),R=FG		
Jun 06 1981	12.5"	16mm	VB,VL		
91	CR	401	Aql	Open Cluster IV 2 m	
May 30 2022	36"	17mmT4	(III 2 p),VB,MS,V* IN MID OF CL,FOV *?,~20-30*S,VAR MAG,LOOSELY SC GROUP,(3:00am),R=F		
92	NGC	6819	Cyg	Open Cluster I 1 r	CL,VL,VRI,*11...15
May 12 2021	36"	31mmT5	(I 1 r),MB,MS,NICE FOV,SPIDER LIKE CL,*S SIM MAG,CL EASILY DET,MANY *S,(4:48am),R=FG		
Sep 04 2002	12.5"	32mm	VP,VL,NICELY PLACED,~50*S,*S SIMUAR MAG		
93	NGC	6823	Vul	H18-7 Open Cluster I 3 m n	CL,CRI,E,ST11...12
May 30 2022	36"	17mmT4	(I 3 m n),EB,VL,CL STANDS OUT WELL IN FOV,~30*S,*S VAR MAG,NEB DET,(2:42am),R=FG		
Jun 27 2003	12.5"	24mm	VB,VL,~30*,3B*S WITH MANY FTR *S,LOOSE,SC,PAIR=6820,R=F		
Sep 19 1984	12.5"	16mm	SAME,MB,PL,~20*S		
Jul 30 1981	12.5"	16mm	R,B*S RSLV,4B*S IN CL,MB,ML,*S 8...9 MAG		
94	HARV	20	Sge	Open Cluster IV 2 p	
May 30 2022	36"	17mmT4	(II 2 p),EB,ML,~20*S VAR MAG,V LTL CL DET,RICH FOV,(2:35am),R=P		
95	NGC	6871	Cyg	Open Cluster II 2 p n	CL,ST L\$,D*INV
May 12 2021	36"	31mmT5	(II 2 p n),EB,EL,FILLS FOV,NEB DET ALM B*S,~10-15*S VAR MAG,SOME CL,WOIII, MORE NEB,(4:52am),R=F		
Sep 11 2004	31"	25mm	VB,EL,~20*S,LOOSELY SC,VAR MAG,R=F		
96	BI	2	Cyg	Open Cluster III 2 p	
May 12 2021	36"	31mmT5	(III 2 p),VB,PL,NICE D* BLUE/YELLOW, IN CNTR OF 1/2 CL,~12*S VAR MAG,NOT WELL CL,(4:57am),R=F		
97	NGC	6885	Vul	H20-8 Open Cluster III 2 m	CL,VB,VL,RI,LC,*6.11
May 30 2022	36"	31mmT5	(II 2 m),EB,EL,80% OF FOV,~100*S VAR MAG,B* IN CNTR,CL DET,(3:19am),R=G		
Sep 19 1984	12.5"	16mm	SAME,MB,PL,B* CLOSE TO CNTR		

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97	NGC	6885	Vul	H20-8	Open Cluster III 2 m	CL,VB,VL,RI,LC,*6.11
Jul 06 1983	12.5"	24mm		MB,VS,JUST N OF 6885,B* IN OBJ,~15 *S,OBLONG IN SHAPE		
Aug 13 1982	12.5"	24mm		EB,EL,OVERFILLS EYEPIECE FOV,SVRL B*S		
Jul 30 1981	12.5"	12mm		VB,VL,B* IN CNTR OF CL,~15-20*S		
98	IC	4996	Cyg	Open Cluster II 3 p n	APPROX 15 STARS	
May 30 2022	36"	17mmT4		(II 3 p),MB,ML,NICE FOV,~20*S,CL WELL, VAR MAG'S,(3:48am),R=F		
Jun 23 2003	12.5"	9mmT6		EB,PL,~20*,3B*S IN CNTR WITH FTR *S,VAR MAG,R=G		
99	BERK	85	Cyg	Open Cluster III 1 m		
May 30 2022	36"	17mmT4		(III 1 p),MB,ML,~15*S,SIM MAG,LOOSELY SC,CL DET,(4:04am),R=P		
100	BERK	86	Cyg	Open Cluster IV 2 m n		
May 30 2022	36"	17mmT4		(IV 1 p),MB,ML,NICE IN FOV,~30*S SIM MAG,LOOSELY SC,LTL CL,(4:09am),R=PF		
101	BERK	87	Cyg	Open Cluster III 2 m		
May 30 2022	36"	17mmT4		(IV 2 p),MB,ML,NICE IN FOV,~20*S,SC,VAR MAG,LTL CL,(4:22am),R=F		
102	NGC	6910	Cyg	H56-8	Open Cluster I 3 m n	CL,PB,PS,P,PC,*20.12
May 30 2022	36"	17mmT4		(I 3 p n),EB,VL,F NEB AM BTR *S,~20*S,VAR MAG,SC,CL DET,W/OIII,NEB DET THROT CL,(4:30am),R=FG		
Aug 13 1982	12.5"	24mm		V LOOSE,~20 *S,PB,PL		
103	CR	421	Cyg	Open Cluster III 1 p n		
May 30 2022	36"	17mmT4		(III 1 p n),EB,VL,W/OIII,NEB DET THUOT CL,~20*S SIM MAG,SC,CL,NICE IN FOV,(4:38am),R=FG		
104	DOL	9	Cyg	Open Cluster IV 2 p n		
Jun 24 2022	36"	17mmT4		(IV 2 p n),VB,ML,NICE IN FOV,NEB IN E PART/EDGE,LOOSELY SC,VAR MAG *S,~10*S,(2:23am),r=p		
105	BERK	90	Cyg	Open Cluster II 1 p n		
Jun 24 2022	36"	17mmT4		(ii 2 P),MB,ML,NEB DET OUTSIDE CL,CK DEET,VAR MAG *S,~20*S,(2:33am),R=P		
106	FR	1	Del	Open Cluster Asterism		
May 30 2022	36"	31mmT5		(IV 3 p),EB,EL,FITS IN 31MM FOV,~20*S,NGC 7025 IN CL,LOOSELY SC,VAR MAG'S,(3:27am),R=F		
107	IC	1369	Cyg	Open Cluster II 2 m		
Jun 24 2022	36"	17mmT4		(II 2 m),MB,ML,~50*S,CL DET AM BG *S,FITS NICE IN FOV,*S SMWHT SIM MAG,(2:52am),R=F		
Sep 18 2004	31"	25mm		MB,ML,~30*S,WELL PLACED,CL WELL,~SAME MAG,R=G		
108	BERK	55	Cyg	Open Cluster III 1 m		
Jun 24 2022	36"	17mmT4		(III 1 p),MF,MS,~158'S,RAND SC IN AREA BY ITSELF,CL IS DET IN SMWHT BARREN FOV,(3:03am),R=P		
109	NGC	7063	Cyg	Open Cluster III 1 p	CL,P,ST10...	
Jun 24 2022	36"	17mmT4		(III 1 p),PB,PL,~15*S,MOSTLY, SAME MAG,FOME VF*S MIXED IN,WIDELY SC,B*S SAME MAG,SMWHT GRP,(3:13am),R=P		
Sep 18 2004	31"	25mm		PB,VL,~10*S,VAR MAG,LOOSELY SC,FILLS FOV,R=F		
110	IC	1396	Cep	Open Cluster IV 3 m n		
Sep 07 2023	12.5"	17mmT4		(Lb 2),DIF,VB,ML,V RICH * FIELD,CR 439 VL ~100 *S FILLS FOV,3 MULTI-COLOR *S CLOSE IN CNTR WITH PATCHY GRAN NEB DET,DARK RGN W OF CNTR DET,PATCHY NEB ARND DARK RGN,OIII NO GOOD,HBeta SUSP,(11:11pm),R=G		
Jun 24 2022	36"	31mmT5		(IV 3 m n),EB,EEL,SVRL FOV'S,V RICH FOV,NICE TRI OF *S IN CNTR,AREA'S OF NEB DET,i*S VAR MAG,CANNOT DET CL,(3:27am),R=P		
Sep 18 2004	31"	25mm		EB,EL,~50*S,VAR MAG,SVRL FOV'S,LOOSELY SCATTERD,2 D*S IN CNTR,R=P		

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111 NGC	7142	Cep	H66-7	Open Cluster I 2 r	CL,CL,CRI,PC,*11..14
Jun 24 2022	36"	31mmT5	(I 2 r),VB,VL,NICE IN FOV,F* CL BUT EVENLY DIST,SVRL BTR *S SC,(3:38am),R=F		
Jul 09 1983	12.5"	24mm	MB,ML,LOOSE-SC,~40*S SAME MAG		
Aug 11 1982	12.5"	24mm	MF,VL 3OR 4 B*S WITH HUNDREDS OF F*S SC,PAIR/7129		
112 NGC	7209	Lac	H53-7	Open Cluster III 1 m	CL,L,CRI,PC,ST9...12
Jun 24 2022	36"	31mmT5	(III 1 r),EB,EL,FILLS FOV,*S SIM MAG,SC EVENLY,GRP CL,(3:43am),R=F		
Sep 20 1984	12.5"	24mm	VB,VL,~40-50*S,SC,NICE,*S ~SAME MAG		
Jul 15 1980	12.5"	24mm	CL WELL PLACED		
113 IC	1434	Lac		Open Cluster III 2 m	
Jun 24 2022	36"	31mmT5	(III 2 m),VB,VL,NICE FIT IN FOV,MOSTLY F*S WITH FEW BTR *S,CL DET AM RICH * FOV,NO CONC,(3:52am),R-FG		
Sep 20 1984	12.5"	24mm	MB,PL,3B*S TOWARDS CNTER,* SHAPED CL,LOOSE,SC,RICH * FIELD		
114 NGC	7235	Cep	H63-8	Open Cluster II 3 m	CL,PC,HAS RUBY*10
Jun 24 2022	36"	17mmT4	(II 3 m),VB,ML,NICE FIT IN FOV,*S VAR MAG,CL DET,SMWHT CONC,(3:51am),R=FG		
Jun 20 2004	31"	17mmT4	VB,VL,LOOSELY SC,VAR MAG,WELL PLACED IN 17MM,R=G		
115 KING	9	Lac		Open Cluster I 1 m	
Jun 24 2022	36"	17mmT4	(I 1 p),MF,VS,S PATCH OF F*S CL,SAME MAG,BTR FOV *S AM,SC,PAIR=N7245,(4:01am),R=P		
116 BERK	94	Cep		Open Cluster II 3 p n	
Aug 30 2022	12.5"	9mmT6	(II 3 p n),MB,MS,~15*S VAR MAG,TRI SHAPE,SC,SOME F NEB DET IN CL,(12:30am),R=FG		
117 BERK	96	Lac		Open Cluster I 2 p	
Aug 30 2022	12.5"	9mmT6	(I 2 p),MB,MS,~10*S,SOME BTR SOME FTR,CL BUT NOT CONC,RICH * FOV,SC,(12:46am),R=FG		
118 KING	18	Cep		Open Cluster II 2 p	
Aug 30 2022	12.5"	9mmT6	(II 2 p),MF,MS,~10-15*S,SMWHT VAR MAG,CL DET,SC,RICH * FOV,(1:00am),R=F		
119 KING	10	Cep		Open Cluster II 1 m	
Aug 30 2022	12.5"	9mmT6	(II 1 m),PF,MS,~20-30*S SIM MAG,CL BUT NOT MUCH CONC,BTR *S SC BOTH SIDES,RICH * FOV,(1:27am),R=F		
120 NGC	7423	Cep	H745-3	Open Cluster II 2 m	VF,PL,IF,ER
Aug 30 2022	12.5"	9mmT6	(II 2 m),PF,MS,SOME BTR *S WITH MANY FTR *S,CL,SMST CONC,RICH * FOV,(1:14am),R=PF		
Jun 20 2004	31"	17mmT4	MF,PL,~50 *S SAME MAG,SOME B*S FOREGR,R=G		
121 KING	19	Cep		Open Cluster III 2 p	
Sep 22 2022	12.5"	9mmT6	(III 2 p),MB,ML,FEW B *S MORE FTR *S,CL BUT NOT CONC,EASILY DET,~20*S,(10:37pn),R=F		
122 NGC	7510	Cep	H44-7	Open Cluster II 3 r n	CL,PRI,PC,FAN-SH,B*P
Sep 22 2022	12.5"	9mmT6	(II 3 r n),VB,PL,B & F *S VAR MAG,NICE IN FOV,~40-50*S,F NEB DET,V SHAPE,BTR *S CONC IN A LINE,(10:25pm),R=G		
Jul 09 1983	12.5"	16mm	MB,MS,ARROW HEAD SHAPE,~40*S,SIM TO M103		
Aug 11 1982	12.5"	24mm	MB,VS,B*S RESEMBLE TRI,F*S NW,~30*S,STANDS OUT WELL		
123 NGC	7686	And	H69-8	Open Cluster III 2 p	CL,P,LC,*7...11
Sep 22 2022	12.5"	12mmT4	(III 2 p),VB,VL,CL DET,LITTLE CONC,FEW B*S WITH FTR *S,~20*S,(12:20am),R=F		
Aug 31 1984	12.5"	24mm	SAME		
Aug 11 1982	12.5"	24mm	MB,PL,B ORANGE * IN CNTER,LOOSE,LTL CL EFFECT,~40*S		
Sep 10 1980	12.5"	24mm			
124 KING	21	Cas		Open Cluster I 2 p	

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124 KING	21	Cas	Open Cluster I 2 p
Sep 22 2022	12.5"	9mmT6	(II 2 p).MF,MS,3 B*S CLOSE IN,FEW FTR *S CL OFF BOTH EDGES OF BTR *S,~20 *S,CL DET,FICH FOV,(10:57pm),R=PF
125 KING	12	Cas	Open Cluster II 1 p
Sep 22 2022	12.5"	9mmT6	(II 2 p),MB,ML,CL EL CONC DET,FEW B*S,MANY FTR *S,`25*S,RICH FOV,LOOKS LIKE ** IN CNTR,(11:13pm),R=FG

Total: 125