

Cassiopeia - The Queen

ABELL 82		Planetary Neb	
Sep 19 2004 31"	17mmT4	VDIF,W/OIII,VF,ML,OVAL,PATCH,B* IN CTR,3F*S IN NEB ONE SIDE,LG BALL/PATCH,R=F	
IC 10		Galaxy IBm	
Sep 11 2004 31"	17mmT4	VF,MS,OVAL,PATCH,UB,SEVERAL *S IN GAL,R=P	
IC 59		Nebula E+R	
Sep 18 2004 31"	17mmT4	VDIF,VF,VL,SEVERAL FOV'S,SCAN AREA,VF NEB DET IN PATCHES,OIII NO GOOD,R=P	
IC 63		Nebula E+R	
Sep 18 2004 31"	17mmT4	VDIF,PF,ML,ELONG,LARGE ELONG PATCH OF NEB,SHISB,BRIGHT NEBULA,R=G	
IC 166		Open Cluster 17.0 II	
Sep 18 2004 31"	17mmT4	PF,ML,SEVERAL B*S WITH MANY F*S IN BACKGROUND,APPROX 50-100*S,S CLUSTERED,R=F	
IC 289		Planetary Neb 4+2	
Sep 18 2004 31"	17mmT4	MF,ML,R,UB,W/OIII,GREENISH,DARK PATCH IN CENTER SUSP,NO CENTRAL *,R=E	
IC 1590		Open Cluster 9.0 n	
Sep 18 2004 31"	17mmT4	MB,ML,APPROX 8*S VARIOUS MAG,CENTRAL *S FORM A TRI WITH NEB,PAIR=281,R=F	
IC 1747		Planetary Neb 3b	
Sep 18 2004 31"	17mmT4	PB,MS,W/OIII,R,DARK CENTER SUSP,BRT R BLUEISH BALL,R=E	
IC 1805		Open Cluster E	
Sep 18 2004 31"	17mmT4	PB,PL,APPROX 20*S,VARIOUS MAG,CLUSTERED,HINT OF NEB IN AREA,R=F	
IC 1848		Open Cluster 7.1 I 3	
Sep 18 2004 31"	17mmT4	PB,VL,FEW BRT *S,2B*S IN CENTER,VERY LITTLE CLUSTERING DET,SCATTERED,R=P	
IC 1871		Nebula E	
Sep 18 2004 31"	17mmT4	VDIF,VF,ML,AREA OF NEB DET,SCAN FOV EITHER DIRECTION,SUSP,R=P	
NGC 103		Open Cluster 11.0 II	CL,PS,PC,*11...18
Sep 18 2004 31"	17mmT4	MF,ML,APPROX 20*S,SLIGHTLY CLUSTERED,VAR MAG,R=F	
NGC 110		Open Cluster 9.7 IV	CL,PR,LC,*9...12
Sep 18 2004 31"	17mmT4	VB,EL,MANY *S SEVERAL FOV,SCATTERED,VARIOUS MAG,R=P	
NGC 129		H79-8	Open Cluster 11.0 II
Aug 13 1982 12.5"	24mm	MB,BL,SCATTERED,BLENDS WITH FIELD *S	CL,VL,PR,LC,*9...13
NGC 133		Open Cluster IV 1 p	CL,PL,*10...,D*INV
Sep 18 2004 31"	17mmT4	PB,ML,5-7*S LOOSLY SCATTERED,SLIGHTLY CLUSTERED,R=P	
NGC 136		H35-6	Open Cluster 13.0 II
Aug 13 1982 12.5"	16mm	MF,VS,R,STARS RESOLVED,20*S,FAINT PATCH IN 24MM	GCL,VF,S,EC

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NGC 146		Open Cluster 11.6 II	CL,PL,LC,*11-12,D*
Sep 18 2004 31"	17mmT4	PB,ML,APPROX 15"S,LOOSLY SCATTERED,SLIGHTLY CLUSTERED,R=F	
NGC 147		Galaxy E5 pec	VF,VL,IR,GSMBM*11
Jul 31 1981 12.5"	24mm	ELONGATED,VDIF,UB,DWARF SATELLITE TO M31	
Jul 15 1980 12.5"	24mm	EF,VS,THIN	
NGC 185		H707-2 Galaxy E3 pec	PB,VL,IR,VGMBM,R
Jul 31 1981 12.5"	24mm	DIF,SETLLAR NUC,DIF HALO,R TO OVAL IN SHAPE	
Sep 18 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
Aug 19 1980 12.5"	24mm		
Jul 17 1980 12.5"	24mm		
Jul 15 1980 12.5"	24mm	DIF,EF,PL,AVERTED VISION	
NGC 189		Open Cluster 11.0 II	CL,PL,R,*11...15
Sep 18 2004 31"	17mmT4	PB,ML,APPROX 12"S,CLUSTERED,SCATTERED,SIMILAR MAG,R=F	
NGC 225		H78-8 Open Cluster 9.3 III	CL,L,LC,*9...10
Aug 13 1982 12.5"	24mm	MB,PL,18-21 "S,SPREADS OUT WELL,"S APPROX SAME MAGNITUDE	
NGC 278		H159-1 Galaxy SAB(rs)b	CB,PL,R,2*10NR
Jul 31 1981 12.5"	12mm	GMBM,DIF HALO SEEN,SOMEWHAT OVAL,HISB	
Sep 18 1980 12.5"	20mm	GREAT	
Aug 22 1980 12.5"	24mm		
Aug 19 1980 12.5"	24mm		
Jul 24 1980 12.5"	24mm		
Jul 17 1980 12.5"	24mm		
Jul 15 1980 12.5"	24mm	GREAT!!!	
Jun 18 1980 12.5"	24mm		
NGC 281		Nebula E	F,VL,DIF,STRIP*NP
Sep 18 2004 31"	17mmT4	DIF,MF,ML,NEB DET AROUND TRI OF "S,PAIR=IC1590,R=G	
NGC 366		Open Cluster 10.0 II	CL,S
Sep 18 2004 31"	17mmT4	PB,ML,APPROX 20"S VARIOUS MAG,V SHAPE,MOD CLUSTERED,R=F	
NGC 381		H64-8 Open Cluster 10.0 II	CL,PC
Jul 31 1981 12.5"	24mm	BLENDS IN WITH FIELD OF "S OF APPROX SAME MAG	
Sep 03 1980 12.5"	24mm		
NGC 433		Open Cluster 9.0 III	CL,S,LC
Sep 18 2004 31"	17mmT4	MB,ML,APPROX 10"S,ONE B* IN MIDDLE,MOD CLUSTERED,SCATTERED,SIM MAG,R=F	
NGC 436		H45-7 Open Cluster 10.0 I	CL,S,IF,PC
Aug 13 1982 12.5"	24mm	MF,MS,20-30 "S,LOOSE,SCATTERED	

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NGC 457		H42-7	Open Cluster 8.6 II	CL,B,L,PRI,*7,8,10
Jul 31 1981	12.5" 16mm	B*S,FEW *S APPROX 20.LARGE SCATTERED THROUGHOUT EYEPIECE		
Jul 17 1980	12.5" 24mm			
NGC 559		H48-7	Open Cluster 9.0 I 1	CL,B,PL,PRI
Jul 31 1981	12.5" 24mm	FEW B*S, MOSTLY FAINTER *S APPROX 10-11 MAG,APPROX 50*S IN ALL		
NGC 581	M103		Open Cluster 9.0 II	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			
NGC 609			Open Cluster 14.0 II	CL,S,PRI,*14...
Sep 18 2004	31" 17mmT4	MF,ML,APPROX 50*S,CLUSTERED,SIM MAG,NICE IN 17MM,R=G		
NGC 637		H49-7	Open Cluster 8.0 I 2	CL,PS,B\$VF ST
Jul 31 1981	12.5" 24mm	SMALL IN SOMEWHAT BARREN * FIELD,FEW F*S SEEN		
NGC 654		H46-7	Open Cluster 10.0 II	CL,IF,RI,1*6.7,
Jul 31 1981	12.5" 24mm	SMALL,LITTLE DIFFUSENESS SEEN IN CLUSTER,FEW *S		
NGC 657			Open Cluster 7.1	CL,PRI,ST12
Sep 18 2004	31" 17mmT4	MB,ML,LOOSE,SCATTERED,APPROX 50*S,NO CLUSTERING DET,R=P		
NGC 659		H65-8	Open Cluster 10.0 I	CL,LRI,ST B
Aug 13 1982	12.5" 24mm	MF,MS,SCATTERED,APPEARS TO BE BROKEN IN CENTER,CLOSE TO 663		
NGC 663		H31-6	Open Cluster 9.0 II	CL,B,L,ERI,ST PL
Jul 31 1981	12.5" 16mm	PL,CLUSTER BROKEN IN HALF,DARK PATCH THROUGH CLUSTER		
NGC 743			Open Cluster 10.0 IV	CL,NOTRI,D*
Sep 18 2004	31" 17mmT4	PB,PL,APPROX 15*S,LOOSLY SCATTERED,CLUSTERED,SIM MAG,R=F		
NGC 886			Open Cluster 11.0 IV	CL,L,LC,SC,ST9...13
Sep 18 2004	31" 17mmT4	PB,PL,APPROX 30*S LOOSLY SCATTERED,VARIOUS MAG,R=P		
NGC 896		H695-3	Nebula E	EF,PL,IF
Sep 06 2002	12.5" 9mmT6	PF,EL,BRT NEBULA,FAINT HINT OF BRIGHT AREA COMPARED TO BACKGROUND,LOCATION GOOD		
NGC 1027		H66-8	Open Cluster 9.0 II	CL,L,SC ST,ONE10M
Aug 13 1982	12.5" 24mm	VB,VL,BRT * IN CLUSTER,15*S		
NGC 1343		H694-3	Galaxy SAB(s)b: pec	F,VS,IR,GBM,D*V NR
Jan 30 2003	12.5" 9mmT6	MB,PL,R,FNUC,S HISB,F* OFF TO ONE SIDE,FACE ON,R=G		

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NGC 7635		H52-4	Nebula E	VF,*8INV L EXCENTRIC
Jul 31 1981	12.5"	16mm	VDIF,IRR IN SHAPE,NEB AROUND B*,BUBBLE NEBULA	
NGC 7654		M52	Open Cluster 11.0 II	CL,L,RI,MCM,R,*9..13
Mar 19 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 31 1981	12.5"	24mm	PB,VL,7-8*,UB,R,B* N SIDE OF M52	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jul 17 1980	12.5"	24mm		
Jun 20 1980	12.5"	24mm		
NGC 7788			Open Cluster I 2 p	CL,S,PRI,VC,*10,13..
Sep 19 2004	31"	17mmT4	PB,PL,FEW B*S WITH APPROX 20*S FAINTER *S,CLUSTERED,NICE IN 17MM,R=F	
NGC 7789			H30-6	Open Cluster 10.0 II
Jul 31 1981	12.5"	24mm	APPROX 50-100*S,A LOT OF F*S ASSOC WITH CLUSTER	CL,VL,VRI,VMC,*11.18
Jun 20 1980	12.5"	24mm		
NGC 7790			H56-7	Open Cluster 10.0 II
Jul 31 1981	12.5"	24mm	FEW *S,SCATTERED IN FIELD *S	CL,PRI,PC