

Puppis - The Stern of The Argo

CR	185		Open Cluster III2m	
	Nov 24 2006	12.5"	12mmT4	PB,PL,APPROX 20"S,MOD CLUSTERING,WELL PLACED,LOOSE,PAIR=2579,R=F
ESO	370-9		Planetary Neb	
	Nov 24 2006	12.5"	12mmT4	PF,VS,PATCH,CENTRAL *,FAINT NEB JUST TO EDGE OF *,OIII MUCH BETTER,MORE NEB,R=F
IC	500		Galaxy E	
	Nov 24 2006	12.5"	12mmT4	PF,MS,ELONG,PATCH,UB,NND,VF* IN EDGE,PAIR=PGC23034,R=F
IC	2311		Galaxy E0:	
	Nov 24 2006	12.5"	12mmT4	MF,MS,R,SMALL BNUC,SOMEWHAT HISB,BM,PAIRS=2566/PGC23291,R=F
IC	2367		Galaxy SB(r)b	
	Nov 24 2006	12.5"	12mmT4	MF,ML,PATCH,UB,NND,R=F
IC	2375		Galaxy SB(s)b pec:	
	Nov 24 2006	12.5"	12mmT4	VF,MS,ELONG,EDGE ON,PATCH,UB,NND,PAIRS=IC2377/IC2379,R=P
IC	2377		Galaxy SB(r)a pec?	
	Nov 24 2006	12.5"	12mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=IC2375/IC2379,R=F
IC	2379		Galaxy S0/a	
	Nov 24 2006	12.5"	12mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=IC2375/IC2377,R=F
LBN	1066		Nebula E	
	Nov 24 2006	12.5"	12mmT4	VF,MS,ELONG,AV,PATCH,PAIRS=SH2-311/2467,R=P
NGC	2200		Galaxy SB(r)c	EF,PS,R,VLBM,
	Nov 24 2006	12.5"	12mmT4	EF,PS,PATCH,SUSP,GOOD SOUTH,ON MERIDIAN,R=P
NGC	2201		Galaxy SAB(r)b:	EF,S,R,PSLBM
	Nov 24 2006	12.5"	12mmT4	EF,VS,SUSP,GOOD SOUTH,ON MERIDIAN,R=P
	Feb 25 1984	12.5"	16mm	MF,PS,DIF,HUBBLES VARIABLE NEB,VF* AT TIP OF COMET LIKE OBJECT,F* OFF TO SIDE
NGC	2220		Open Cluster cluster?	CL,B,P,*8...
	Nov 24 2006	12.5"	12mmT4	MB,PL,LOOSLY SCATTERED,APPROX 5"S,VARIOUS MAG,R=P
NGC	2298		Globular	GCL,B,PL,IR,GBM,RR
	Dec 03 1980	12.5"	24mm	
NGC	2310		Galaxy S0 sp	PB,PL,VME45,PSLBM
	Nov 24 2006	12.5"	12mmT4	VF,PS,ELONG,PATCH,UB,NND,R=P
NGC	2328		Galaxy (R')SAB0-?	VF,S,VLE,BM,AM ST
	Nov 24 2006	12.5"	12mmT4	VF,PS,OVAL,PATCH,UB,NND,R=P
NGC	2396		H36-8	Open Cluster 11.0 IV 1 m
				CL,VL,VLC

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NGC 2396		H36-8	Open Cluster 11.0 IV 1 m	CL,VL,VLC
Nov 24 2006 12.5"	12mmT4	VB,VL,LOOSLY SCATTERED,SLIGHT CLUSTERING,APPROX 20**S,VAR MAG,R=F		
Nov 21 2006 12.5"	12mmT4	VB,VL,APPROX 20**S,LOOSLY SCATTERED,S CLUSTERING,FEW B**S,VARIOUS MAG,R=F		
NGC 2401		H65-7	Open Cluster I 1 p	CL,S,CRI,CC,ST VS
Nov 24 2006 12.5"	12mmT4	MF,MS,APPROX 30-40**S,FAINT GLOW,GOOD CLUSTERING,SIMILAR MAG,WELL PLACED,R=G		
NGC 2414		H37-8	Open Cluster 8.2 I 3 m	CL,P,LC,ST9,\$C
Nov 24 2006 12.5"	12mmT4	MB,ML,APPROX 30**S,FEW B* WITH FAINT BACKGROUND,GOOD CLUSTERING,WELL PLACED,R=G		
Nov 21 2006 12.5"	12mmT4	PB,MS,APPROX 20**S,LOOSE,SMALL CLUSTERING,1B*,FEW FAINTER,R=F		
NGC 2421		H67-7	Open Cluster 11.0 I 2 r	CL,L,CRI,*11...13
Oct 16 1982 12.5"	24mm	MF,ML,LOOSE AND SCATTERED,APPROX 30**S SAME MAG		
Dec 03 1980 12.5"	24mm			
NGC 2422	M47	H38-8	Open Cluster 5.0 I 3 m	CL,B,VL,PRI,ST L\$\$
Nov 24 2006 12.5"	12mmT4	VB,EL,NOT WELL PLACED,APPROX 20**S,LOOSLY SCATTERED,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 SCATTERED,APPROX 50**S DIFF MAG		
Mar 27 1982 12.5"	24mm	VB,VL,BRT DOUBLE * IN CENTER,APPROX 25**S,NO CLUSTERING DET,JUST B**S		
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980 12.5"	24mm			
NGC 2423		H28-7	Open Cluster 9.0 II 2 m	CL,VL,RI,PC,ST VS
Oct 16 1982 12.5"	24mm	VF,VL,APPROX 50**S,OUTSIDE FIELD OF M47,APPROX SAME MAG **S,LOOSE AND SCATTERED		
Dec 03 1980 12.5"	24mm			
NGC 2425		H87-8	Open Cluster 14.0 II 1 m	CL,P,S,ST VS
Nov 24 2006 12.5"	12mmT4	MF,MS,APPROX 20**S,SIMILAR MAG,GOOD CLUSTERING,IRR IN SHAPE,R=G		
NGC 2427			Galaxy SAB(s)dm	EF,L,PME,GMBM,2*INV
Nov 24 2006 12.5"	12mmT4	NOT FOUND,LOC GOOD,JUST ABOVE HORIZON ON MERIDIAN,GOOD SOUTH,SAME FOV AS HORIZON		
NGC 2428		H47-8	Open Cluster cluster?	CL,VL,VLC
Nov 24 2006 12.5"	12mmT4	PB,ML,APPROX 20**S,VERY LITTLE CLUSTERING,PAIR=2430,LOOSLY SCATTERED,R=P		
NGC 2430		H46-8	Open Cluster asterism?	CL,VL,VLC
Nov 24 2006 12.5"	12mmT4	MB,ML,APPROX 10**S,VERY LITTLE CLUSTERING,PAIR=2428,LOOSLY SCATTERED,R=P		
NGC 2432		H36-6	Open Cluster II 2 m	CL,PL,PC,E0,ST L\$\$
Nov 24 2006 12.5"	12mmT4	PB,ML,APPROX 40**S,SLIGHT CLUSTERING,IRR IN SHAPE,VAR MAG,R=F		
Nov 21 2006 12.5"	12mmT4	MF,MS,APPROX 20**S,SIMILAR MAG,LOOSELY CLUSTERED,SCATTERED,R=F		
NGC 2437	M46		Open Cluster 10.0 II 2 r	CL,VB,VRI,VL,INV PLN
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004		

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NGC 2437	M46	Open Cluster 10.0 II 2 r	CL,VB,VRI,VL,INV PLN
Mar 02 1984 10"	20mm	SAME,SMALL PLANTARY LOCATED IN CLUSTER	
Mar 27 1982 12.5"	24mm	MF,PL,HUNDREDS OF F* APPROX SAME MAG,WELL DISPERSED	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm		
NGC 2438		H39-4	Planetary Neb 4+2
Dec 28 2008 31"	17mmT4	PLN,PB,PS,VLE,R	
Mar 19 2004 12.5"	12mmT4	VB,ML,R,2*S INSIDE CENT RING,INNER AREA DKER,MOD HISB INNER RING,OIII HELPS,R=E	
Mar 27 1982 12.5"	12mm	W/OIII. PLANETARY IN M46,RING SHAPE,CENTRAL DARKNESS,DONUT APPEARANCE,R=E	
Dec 03 1980 12.5"	24mm	MF,PS,24MM-NO CENTRAL * DET,R,UB,12MM-CENTRAL * DET,UB,R,SOME DARK PATCHES SUSP	
Dec 03 1980 12.5"	24mm	PLANETARY IN M46,GREAT!!	
NGC 2439		Open Cluster 9.0 II 3 r	CL,B,PRI,PL,LC,
Nov 24 2006 12.5"	12mmT4	PB,PL,R,APROX 50-70*S,VAR MAG,GOOD CLUSTERING,WELL PLACED,R=G	
NGC 2440		H64-4	Planetary Neb 5+3
Dec 28 2008 31"	17mmT4	PLN,CB,NOT VWELL DEF	
Dec 03 1980 12.5"	24mm	VB,PL,EL,NO C*,IRR,2 HALVES/LOBS,HISB MIDDLE,F OUT SHELL,OIII HELP DETAIL,R=E	
Dec 03 1980 12.5"	24mm	SIM TO SATURN NEBULA,BRT BLUE,SLIGHT DIF NEB AROUND OBJECT	
NGC 2447	M93	Open Cluster 9.0 I 3 r	CL,L,PRI,LC,ST8...13
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm	SAME	
Mar 27 1982 12.5"	24mm	VB,ML,WELL PLACED,100*S APPROX SAME MAG	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm		
NGC 2451		Open Cluster 6.0 II 2 m	CL,VVL,VLC,*4,5M
Dec 03 1980 12.5"	24mm	VL,SEEN BEST IN FINDER	
NGC 2452		Planetary Neb 4+3	PLN,F,S,LE,AM60*
Dec 28 2008 31"	17mmT4	MB,MS,OVAL,DARK AREA IN NEB DET,NO C*,OIII DOESN'T HELP MUCH,GREENISH COLOR,R=G	
Nov 22 2006 12.5"	12mmT4	MF,VS,R,PAIR=2453,S BLUEISH BALL,OIII HELPS SOMEWHAT,R=G	
Dec 03 1980 12.5"	24mm	NOT MUCH SURFACE BRT,PAIL GREY,OVAL,PATCH,BESIDE CLUSTER - 2453	
NGC 2453		Open Cluster 9.5 I 3 m	CL,S,PRI,PC
Nov 22 2006 12.5"	12mmT4	MB,ML,APPROX 20*S,MOD CLUSTER,Y SHAPED,LOOSLY SCATTERED,PAIR=2452,VAR MAG,R=F	
NGC 2455		Open Cluster 12.0 III 2 m	CL,CL,PRI,LC,ST12
Nov 24 2006 12.5"	12mmT4	MB,ML,APPROX 40*S,MOD CLUSTERING,SIMILAR MAG,WELL PLACED,R=G	
NGC 2467		H22-4	Open Cluster I 3 m n
Nov 24 2006 12.5"	12mmT4	PB,VL,R,ER,*8M	
Nov 21 2006 12.5"	12mmT4	VB,VL,LOOSE,NOT WELL DEFINED,NEB ASSOCIATED WITH CLUSTER,PAIRS=SH2-311/LBN,R=P	
Nov 21 2006 12.5"	12mmT4	PF,VL,INSIDE SH2-311,SIMILAR MAG,LOOSLY SCATTERED,APROX 50*S,R=F	
NGC 2477		Open Cluster 12.0 I 2 r	CL,B,RI,L,LC,*12
Dec 03 1980 12.5"	24mm	LOOKS LIKE MINATURE BEEHIVE,RESEMBLES GLOBULAR TYPE X	

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NGC 2479 Oct 16 1982 12.5" 24mm	H58-7 MF,VL,40-50*S,SCATTERED,APPROX SAME MAG	Open Cluster III 1 m	CL,PL,PRI,PC,ST S
NGC 2482 Dec 03 1980 12.5" 24mm	H10-7 BLENDS IN WITH FIELD *S,DOESNOT STAND OUT WELL	Open Cluster 10.0 IV 1 m	CL,L,CRI,VLC
NGC 2483 Nov 24 2006 12.5" 12mmT4	Open Cluster 9.3 III 2 m PB,ML,APPROX 20*S,LOOSLY SCATTERED,LITTLE CLUSTERING,VAR MAG,R=P	CL,L,LC	
NGC 2489 Oct 16 1982 12.5" 24mm Dec 03 1980 12.5" 24mm	H23-7 MF,ML,APPROX 40*S SAME MAG,OVAL,WELL DISERSED IN 24MM	Open Cluster 11.0 I 2 m	CL,PL,CRI,PC,*11..13
NGC 2501 Nov 24 2006 12.5" 12mmT4	Galaxy SAB(r)0^? MF,MS,OVAL,PATCH,UB,NND,PAIR=PGC22319,R=F		CF,S,VLE90,GLBM,AMST
NGC 2509 Oct 16 1982 12.5" 24mm	H1-8 MF,ML,APPROX 50*S,LOOSE,FEW B*S IN CLUSTER	Open Cluster I 1 r	CL,B,PRI,LC,ST S
NGC 2517 Nov 24 2006 12.5" 12mmT4	Galaxy SAB(rs)0^: MF,PS,OVAL,SMALL BNUC,BETWEEN 2*S,R=F		F,VS,R,BET3*13,14
NGC 2525 Dec 03 1980 12.5" 24mm	H877-3	Galaxy SB(s)c	CF,PL,R,VGV LBM,AM ST
NGC 2527 Oct 16 1982 12.5" 24mm Dec 03 1980 12.5" 24mm	H30-8 MB,ML,SCATTERED,APPROX 20*S SAME MAG	Open Cluster II2m	CL,VL,PRI,LC,*10..15
NGC 2533 Nov 24 2006 12.5" 12mmT4	Open Cluster 9.0 II 2 r MB,MS,APROX 40*S,GOOD CLUSTERING,10 BRTER*S WITH BG GLOW,WELL PLACED,R=F		CL,PL,RI,C,*9,13..14
NGC 2539 Dec 03 1980 12.5" 24mm	H11-7 DOUBLE * IN CLUSTER (YELLOW & BLUE),BEAUTIFUL!!!	Open Cluster 9.0 III 2 m	CL,VL,RI,LC,*11...13
NGC 2546 Dec 03 1980 12.5" 24mm	Open Cluster 7.0 III 2 m		CL,B,L,LC,IE,*9...12
NGC 2559 Nov 24 2006 12.5" 12mmT4	Galaxy SB(s)bc pec: MF,ML,OVAL,PATCH,UB,NND,SEVERAL *S (3-4) IN AND AROUND GAL, SOMEWHAT HISB,R=G		F,PL,GMBM,AM60*
NGC 2564 Nov 24 2006 12.5" 12mmT4	Galaxy S0- VF,VS,PATCH,UB,NND,AV FIRST THEN HOLDS,R=P		VF,S,R,GBM,AMMANY*
NGC 2566 Nov 24 2006 12.5" 12mmT4	H288-3 MF,ML,OVAL,UB,SMALL BNUC,PAIRS=IC2311/PGC23291,SOMEWHAT HISB,R=G	Galaxy (R')SB(rs)ab p:	VF,CL,ER

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NGC 2567		H64-7	Open Cluster 11.0 II 2 m	CL,PL,PRI,LC,IR,*11.
Oct 16 1982	12.5"	24mm	VF,ML,APPROX 40*S,SCATTERED,APPROX SAME MAG *S	
NGC 2568			Open Cluster 11.0 II 2 m	VF,PL,F*INV
Nov 24 2006	12.5"	12mmT4	MF,MS,APPEARS AS AN ELONG GAL,FAINT GLOW,ELONG IN SHAPE,R=F	
NGC 2571		H39-6	Open Cluster 8.8 II 3 m	CL,VL,CRI,LC,ST9...
Oct 16 1982	12.5"	24mm	MB,ML,*S DIFFERENT MAG,SCATTERED,LOOSE,APPROX 30*S	
NGC 2578		H902-3	Galaxy SB(r)0/a pec	F,VLE,GBM,R,AM50*
Nov 24 2006	12.5"	12mmT4	MF,MS,OVVAL,PATCH,UB,SMALL FNUC,SOMEWHAT HISB,PAIR=PGC23449,R=F	
NGC 2579			Open Cluster 9.5 IV 2 p	D*IN PSNEB,AM70*
Nov 24 2006	12.5"	12mmT4	PB,PL,APPROX 10*S,SOMEWHAT CLUSTERING,LOOSE,SCATTERED,PAIR=CR185,R=P	
NGC 2580			Open Cluster II 2 m	CL,CL,PRI,PC,R,ST12
Nov 24 2006	12.5"	12mmT4	MB,ML,10 B*S WITH 20 FAINTER * 'S,GOOD CLUSTERING,WELL PLACED,R=F	
NGC 2587			Open Cluster III 2 m	CL,PMCM,IF,ST9...13
Nov 24 2006	12.5"	12mmT4	PB,PL,APPROX 30*S,MOD CLUSTERING,WELL PLACED,VAR MAG,R=F	
NGC 2588			Open Cluster II 1 p	CL,F,S,R,GBM,ST 15
Nov 24 2006	12.5"	12mmT4	PF,ML,APPROX 40-50*S,WELL CLUSTERED,WELL PLACED,SIMULAR MAG,R=F	
PGC 22177			Galaxy SB(r)b?	
Nov 24 2006	12.5"	12mmT4	VF,PS,PATCH,UB,NND,AV FIRST THEN HOLDS.R=P	
PGC 22272			Galaxy Sbc: sp	
Dec 12 2012	36"	17mmT4	EF,MS,EDGE ON,PA~45,UB,NND,EXT HARD TO LOCATE,VERY RICH * FIELD,AV JUST BARELY HOLDS,R=P	
PGC 22319			Galaxy SB(s)bc	
Nov 24 2006	12.5"	12mmT4	EF,VS,PATCH,AV,PAIR=2501,R=P	
PGC 23034			Galaxy S	
Nov 24 2006	12.5"	12mmT4	EF,VS,PATCH,AV,BETWEEN 2*S,PAIR=IC500,R=P	
PGC 23291			Galaxy E/S0	
Nov 24 2006	12.5"	12mmT4	VF,PS,PATCH,UB,NND,AV,PAIRS=2566/IC2311,R=P	
PGC 23449			Galaxy Sb	
Nov 24 2006	12.5"	12mmT4	EF,VS,PATCH,UB,NND,AV,PAIR=2578,R=P	
SAND 2-21			Planetary Neb	
Nov 22 2006	12.5"	12mmT4	DIF,VF,MS,PATCH,UB,VF OVAL PATCH,NO CENTRAL *,OIII MAKE NEB STAND OUT BETTER,R=F	
SH2 311			Nebula E	

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SH2 311

Nebula E

Nov 24 2006 12.5" 12mmT4 DIF,PB,PL,W/OIII,PATCHY,DARK AREAS,CENTRAL *,BRT AREAS,PAIRS=2467/LBN1066,R=G

Nov 21 2006 12.5" 12mmT4 DIF,PB,VL,OVAL,R,BRT NUB,MOD HISB,PATCHY IN AREAS,PAIR=2467,R=E