

Ophiuchus - The Serpant Bearer

CR	331		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
DOL	27		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
HP	1		Globular
Jun 28 2019	36"	17mmT4	(Class XII ?),EF,VS,PATCH UC,AV HOLDS,R=P
IC	1242		Galaxy S?
Jun 27 2003	12.5"	9mmT6	MF,MS,PATCH,UB,NND,PAIR=6296,R=F
IC	1255		Galaxy S
May 16 2004	31"	17mmT4	MF,MS,PATCH,UB,NND,VF* IN GLXY,R=F
IC	1257		Globular
Jun 28 2019	36"	17mmT4	(Class X),VF,VS,PATCH UB,NND,WORST GC TO DATE,R=P
May 16 2004	31"	17mmT4	DIF,VF,ML,OVAL,UB,LOC IN BARRON * FIELD,R=P
IC	4603		Brn Nebula R
May 12 2021	36"	55mm	(Lb 4),EF,VL,W/OIII,S PATCH NEB DET SUR ** SE SIDE,EDGES FADE,W/O FILTER NO NEB,(12:52am),R=P
Jun 19 2004	31"	17mmT4	DIF,WITH OIII IN FINDER,SLT HINT OF NEB,2 B*S IN CNTR,NEB SUSP IN 25MM,R=P
IC	4604		Brn Nebula R
May 12 2021	36"	55mm	(Lb 4),DIF,EF,VL,W/OIII,SL BTR THAN IC4603,NEB DET SUR TRI **S,EDGES NOT WELL DEF,(12:59am),R=PF
Jun 19 2004	31"	17mmT4	DIF,EF,EL,WITH OIII IN FINDER,SLT HINT OF NEB,3 B*S IN CNTR,R=P
IC	4634		Planetary Neb 2a+3
May 17 2009	31"	17mmT4	PB,PS,B BLUEISH BALL,NO CNTR*,NEB ,EL W/TAPERED ENDS,OIII DOES NOT HELP,R=G
Jun 19 2004	31"	17mmT4	VF,PS,R,UB,WITH OIII,B BLUE,TAPERED ENDS,NO CNTR *,R=E
IC	4665		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	
IC	4676		Galaxy
May 16 2004	31"	17mmT4	VDIF,EF,MS,PATCH,UB,NND,AV,R=P
IC	4688		Galaxy Scd:
May 16 2004	31"	17mmT4	VDIF,EF,MS,PATCH,UB,NND,R=P
IC	4691		Galaxy
May 16 2004	31"	17mmT4	PF,VS,PATCH,UB,VF* IN GLXY SUSP,R=F

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MAC 1723+1234		Galaxy	
May 16 2004 31"	17mmT4	EF,VS,PATCH,AV,PAIR=P60210,R=P	
MINK 2-9		Planetary Neb ?+6	
May 17 2009 31"	12mmT4	MB,PS,EL,V S CNTR RGN OR CNTR* ~12TH MAG,NEB ,EL (BAR) FROM CNTR*, LOOKS LIKE EDGE ON GLXY W/VSNUC,OIII DOES NOT HELP,R=F	
NGC 6171	M107	H40-6	Globular X
May 09 2010 31"	17mmT4	(Class VI),VB,VL,RSLV TO CORE,L OUTER HALO SC **S VAR MAG,R=E	GCL,L,VRI,VMC,R,RRR
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 21 1984 12.5"	16mm	SAME	
Aug 13 1982 12.5"	16mm	MB,PL,SBM,R,3B**S SUR OBJ,SOME F* SC	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Sep 10 1980 12.5"	24mm		
Jul 11 1980 12.5"	24mm		
Jun 18 1980 12.5"	24mm		
Jun 10 1980 6"	24mm		
May 07 1980 5"	9mm		
Apr 16 1980 6"	24mm		
NGC 6218	M12	Globular	GCL,VB,VL,IR,GMBM
May 05 2021 36"	17mmT4	(Class IV),EEB,EL,SLT S THAN M10,RSLV TO CORE,F DEEP PATCHY GLOW OF **S IN NUCLEUS,BEST TO DATE,R=EE	
Jun 25 2019 36"	17mmT4	(Class III),EB,EL,SPYDER LIKE B**S,FTR **S IN CORE,RSLV,WELL PLACED IN FOV,CORE IS RECT SHAPE,R=EEE	
Mar 22 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 21 1984 12.5"	16mm	EB,VL,BNUC,B* OUTSIDE CNTR,MANY B**S RSLV,MHISB,HUNDREDS OF FIELD **S	
Jun 04 1981 12.5"	24mm	EB,EL,BNUC,6 MAG **S	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Sep 10 1980 12.5"	24mm		
Jul 11 1980 12.5"	24mm		
Jun 18 1980 12.5"	24mm		
Jun 10 1980 6"	24mm		
May 07 1980 5"	9mm		
Apr 16 1980 6"	24mm		
NGC 6220		Galaxy SA(s)ab?	EEF,PS,IR,3F*S
Jun 27 2003 12.5"	9mmT6	PF,MS,PATCH,UB,NND,R=F	
NGC 6234		Galaxy	F,S,R
Jun 27 2003 12.5"	9mmT6	DIF,VF,MS,PATCH,UB,R=P	
NGC 6235		H584-2	Globular X
Jun 25 2019 36"	17mmT4	(Class X),FEW BTR **S,F CORE RECT SHAPE,BTR **S SC,R=G	PB,CL,IR,RRR,*14..16
Jul 21 1984 12.5"	16mm	VDIF,VF,MS,F PATCH,F TRI OF **S SUR OBJ	
Jun 04 1981 12.5"	24mm	DIF,MB,ML,10 MAG **S	
Jun 18 1980 12.5"	24mm	VF,3F**S SUR OBJ	
NGC 6240		Galaxy I0: pec	VF,PL,LE,DIF

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NGC 6240		Galaxy I0: pec	VF,PL,LE,DIF
Jun 27 2003	12.5" 9mmT6	PB,ML,OVAL-R,SHISB,B* IN GLXY,R=G	
NGC 6254	M10	Globular	GCL,B,VL,R,GVMBM,RRR
May 05 2021	36" 17mmT4	(Class VI),EEB,EL,RSLV TO CORE,F DEEP PATCHY GLOW OF *S IN NUCLEUS,BEST TO DATE,R=EE	
Jun 25 2019	36" 17mmT4	(Class VI),100'S *S RSLV,BTR *S W/MANY FTR,WELL PLACED IN FOV,R=EEE	
Mar 22 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Jul 21 1984	12.5" 12mm	VB,VL,BNUC,BTR THAN M12,CORE RESOLVING WITH F BG GLOW,HISB	
Jun 04 1981	12.5" 24mm	EB,PL,BNUC,6 MAG *S	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Sep 10 1980	12.5" 24mm		
Jul 11 1980	12.5" 24mm		
Jun 18 1980	12.5" 24mm		
Jun 10 1980	6" 24mm		
May 07 1980	5" 9mm		
Apr 16 1980	6" 24mm		
NGC 6266	M62	Globular	GCL,VB,L,GMBM,RRR,
Jun 25 2019	36" 17mmT4	(Class IV),EB,EL,BNUC,HISB,100'S *S RSLV TO CORE,MBM,*S SIM MAG, WELL PLACED,R=EEE	
Mar 22 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Jun 04 1981	12.5" 24mm	MB,ML,BNUC	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Jun 18 1980	12.5" 24mm		
Jun 10 1980	6" 24mm		
NGC 6273	M19	Globular	GCL,VB,L,R,VCM,RRR
Jun 25 2019	36" 17mmT4	(Class VII),EB,EL,WELL PLACED,100'S *S RSLV,SOFT LNUC,R=EEE	
Mar 22 2004	12.5" 12mmT4	MESSIER MARATHON 2004	
Jul 21 1984	12.5" 16mm	MB,PL,BNUC,B* JUST OUTSIDE CORE,NOT MANY *S RSLV,HISB	
Jun 04 1981	12.5" 24mm	MB,ML,BNUC	
Mar 27 1981	12.5" 24mm	MESSIER MARATHON 1981	
Jun 18 1980	12.5" 24mm		
NGC 6280		Galaxy L	PB,S,LE
Jun 27 2003	12.5" 9mmT6	PF,MS,OVAL,PATCH,UB,NND,R=F	
NGC 6284		H11-6 Globular IX	GCL,B,L,R,CM,ST16...
Jun 25 2019	36" 17mmT4	(Class IX),MB,ML,L DISBURSED UB *S SUR TIGHT BNUC,R=G	
Jul 21 1984	12.5" 16mm	PF,PS,FNUC,NOT RSLV,SBM,PATCHY	
Jun 04 1981	12.5" 24mm	MB,PL,BNUC	
Jun 18 1980	12.5" 24mm	BTR THAN 6287,BNUC	
Jun 18 1980	12.5" 24mm		
NGC 6287		H195-2 Globular XII	GCL,CB,L,R,GPMC,RRR
Jun 28 2019	36" 17mmT4	(Class XI),MF,MS,US,*S UB SPREAD CLOST TO NUC,NOT MUCH * BIN CNTR,R=FG	
Jul 21 1984	12.5" 16mm	VDIF,VF,MS,OVAL,UB,NO *S RSLV	
Jun 04 1981	12.5" 24mm	DIF,PF,MS	

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NGC 6287		H195-2	Globular XII	GCL,CB,L,R,GPMC,M,RRR
Jun 18 1980	12.5"	24mm	EF,NND,LOC IN BARREN * FIELD	
NGC 6293		H12-6	Globular IV	GCL,VB,L,R,PSBM,ST16
Jun 28 2019	36"	17mmT4	(Class III),MB,PS,*S RSLV TO CORE,SNUC,R=G	
Jul 21 1984	12.5"	12mm	MB,PL,BNUC,R,SBM,NO *S RSLV	
Jun 04 1981	12.5"	24mm	MB,ML,BNUC	
Jun 18 1980	12.5"	24mm		
NGC 6296			Galaxy SAB(s)bc:	PB
Jun 27 2003	12.5"	9mmT6	MF,MS,PATCH,FNUC,VSNUC,PAIR=IC1242,R=F	
NGC 6304		H147-1	Globular XI	GCL,B,CL,R,LBM,RRR
Jun 28 2019	36"	17mmT4	(Class XI),MF,MS,UB,PATCH OF *S,NO BM,R=G	
Jun 04 1981	12.5"	24mm	DIF,MF,PS	
Jun 18 1980	12.5"	24mm		
NGC 6309			Planetary Neb 3b+6	B,S,BET2*VNR
May 18 2009	31"	17mmT4	VB,ML,B BLUEISH,HISB,F* ON END,VF* OFF SIDE TOUCH,NO CNTR*,BOX LIKE NUC RGN FT NEB EXTENDED OFF SIDES,RECTANGLE SHAPE,OIII DOESNOT HELP MUCH,R=E	
Jul 21 1984	12.5"	12mm	VF,ES,DBL * TO W,F* JUST N SIDE,B BAR N-S DET,NSS,MHISB	
Jun 04 1981	12.5"	16mm	WITH 2X BARLOW,BLUE,BESIDE F*,NO CNTR * DET	
NGC 6316		H45-1	Globular III	GCL,CB,PS,R,GVMBM
Jun 28 2019	36"	17mmT4	(Class XI),MF,MS,R,UB,HARD TO RESOLVE *S,R=G	
Jun 04 1981	12.5"	24mm	DIF,MF,MS	
NGC 6325			Globular	PF,L,R,RR
Jun 28 2019	36"	17mmT4	(Class XII),MF,MS,PATCH,UB,NO *S RSLV,F SOF GLOW IN NUC,R=FG	
Jun 04 1981	12.5"	24mm	DIF,EF,ML,LOCATED N OF DBL *	
NGC 6333	M9		Globular	GCL,B,L,R,ECM,RRR,
Jun 28 2019	36"	17mmT4	(Class VI),MB,ML,*S RSLV INTO CORE,LOOSELY SC,R=G	
Mar 22 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 21 1984	12.5"	12mm	MB,ML,BNUC,OUTER *S RSLV,HISB,*S GLOWING BEHIND	
Jun 04 1981	12.5"	24mm	MB,ML,BNUC	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jul 11 1980	12.5"	24mm		
Jun 18 1980	12.5"	24mm		
Jun 10 1980	6"	24mm		
Apr 16 1980	6"	24mm		
NGC 6342		H149-1	Globular IV	CB,PS,LE,ER
Jun 28 2019	36"	17mmT4	(Class VII),MF,PS,MHISB,FEW *S RSLV,SOFT MHISB CORE,S PATCH JUST OF NUC,R=FG	
Jul 21 1984	12.5"	12mm	VF,VS,VF* ON S EDGE,PATCH-UB,NO I'S RSLV	
Jun 04 1981	12.5"	24mm	DIF,PF,PS	
Jun 18 1980	12.5"	24mm	VS,LOOKS LIKE NEB	

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NGC 6342		H149-1	Globular IV	CB,PS,LE,ER
Jun 10 1980	6"	24mm	VF,HARD TO SEE	
NGC 6355		H46-1	Globular	CF,L,R,GBM,RRR
Jun 28 2019	36"	17mmT4	(Class XI),PF,PS,S TIGHT GRP OF F*S,UB,R=F	
Jun 04 1981	12.5"	24mm	DIF,PF,PS	
NGC 6356		H48-1	Globular II	GCL,VB,CL,VGMBM,RRR
Jun 28 2019	36"	17mmT4	(Class XI),MB,ML,UB,HALO OF F*S SUR SOFT UB NUC,R=G	
Jul 21 1984	12.5"	12mm	MB,ML,BNUC,R,HISB CNTR,*S NOT RSLV	
Jun 04 1981	12.5"	24mm	MB,ML,BNUC	
Jun 18 1980	12.5"	24mm		
Jun 10 1980	6"	24mm		
NGC 6366			Globular	F,L,VLBM
Jun 28 2019	36"	17mmT4	(Class XII),PF,ML,VF NUC,OUTER *S RSLV,SMWHT CL,LOOKS LIKE OPCL,R=F	
Jun 04 1981	12.5"	24mm	DIF,VF,EL,E OF B*	
NGC 6368			Galaxy Sb	F,S,E
Jun 08 2002	12.5"	16mm	DIF,PF,MS,EL13* TO EDGE,PATCHY,OVAL	
NGC 6369		H11-4	Planetary Neb 4+2	RINGNEB,PB,S,R
May 18 2009	31"	17mmT4	MB,ML,R,RESEMBLES M57,CNTR* ~15TH MAG,RING WITH FT NEB INSIDE,SMWHT BTR SUR CNTR*,OIII DOESNOT HELP MUCH,NEB SLT BTR,R=E	
Jun 04 1981	12.5"	24mm	GREEN,MF,MS,NO CNTR * DET	
Jun 18 1980	12.5"	9mm	GOOD,LOC BESIDE F*,DISK DET	
NGC 6378			Galaxy S?	VDIFFICULT
Jun 27 2003	12.5"	9mmT6	MF,MS,OVAL,PATCH,*NUC,SHISB,R=F	
NGC 6384			Galaxy SAB(r)bc	PB,S,VLE
Jun 27 2003	12.5"	9mmT6	PB,VL,EL,BNUC,VHISB,BLNUC,GMBM,R=E	
Jun 04 1981	12.5"	24mm	DIF,MF,ML,DIM HALO,NND	
NGC 6401		H44-1	Globular XIII	PB,PL,R,*12F INV
Jul 01 2019	36"	17mmT4	(Class XI),MB,ML,PATCH,UB,B* JUST OF CNTR OF NUC,OBLONG PATCH,R=G	
Jun 04 1981	12.5"	24mm	DIF	
NGC 6402	M14		Globular	GCL,B,VL,R,ERI,VGMBM
Jul 01 2019	36"	17mmT4	(Class VIII),EB,VL,RSLV OUTER *S TO CORE *S,MHISB NUC,R=E	
Apr 14 2004	31"	17mmT4	EB,EL,VBNUC,M14,100'S OF *S RSLV TO CORE,BEST TO DATE,L CORE AREA	
Mar 22 2004	12.5"	12mmT4	MESSIER MARATHON 2004	
Jul 21 1984	12.5"	12mm	MB,PL,BNUC,OUTER *S RSLV,R,HISB CNTR	
Jun 04 1981	12.5"	24mm	VB,VL	
Mar 27 1981	12.5"	24mm	MESSIER MARATHON 1981	
Jun 18 1980	12.5"	24mm		
Jun 10 1980	6"	24mm		

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NGC 6426		H587-2	Globular IX	VF,CL,E,VLBM
Jul 01 2019	36"	17mmT4	(Class XI),MF,MS,VF NUC,F OUTER **S RSLV INTO CNTR RGN,R=F	
Jun 04 1981	12.5"	24mm	DIF,MF,PS	
NGC 6509			Galaxy Sd	VF,PL,IRRR,LBM
Jun 27 2003	12.5"	9mmT6	MB,ML,FNUC,SHISB,SNUC,SBM,KEEP B* OUT OF FOV,R=G	
NGC 6517		H199-2	Globular IV	PB,PL,R,RR
Jul 01 2019	36"	17mmT4	(Class VII),MB,ML,R,HISB CNTR,GMBM,F OUTER HALO,R=G	
Jun 04 1981	12.5"	24mm	DIF,PF,PS	
NGC 6570			Galaxy SB(rs)m:	PF,PL,R
Jun 27 2003	12.5"	9mmT6	PB,PL,OVAL-R,NND,SHISB,PATCHY AREAS DET,R=G	
NGC 6572			Planetary Neb 2a	PLN,VB,VS,R,LHAZY
May 19 2009	31"	17mmT4	VB,ML,B BLUEISH GREEN (TORQUOISE),UNIQUE COLOR,BM,OIII L HALO NEB SUR BALL,R=E	
Jun 27 2003	12.5"	9mmT6	EB,PL,B BLUE,F HALO SUR CNTR REG,OUTER SHELL DET OIII FILTER,R=E	
Sep 21 1984	12.5"	12mm	PB,PS,BR BALL,CNTR * NOT DET,UB,HISB	
Jun 04 1981	12.5"	24mm	BLUE,MB,PS	
Jun 18 1980	12.5"	24mm	WITH BARLOW,LOOKS LIKE B* AT TIP OF TRI	
Jun 18 1980	12.5"	24mm	LOOKS LIKE B* AT TIP OF TRI	
Jun 18 1980	12.5"	9mm	VB BLUE WITH BARLOW AND 9MM,SHAPE EASILY DET	
Jun 18 1980	12.5"	9mm	WITH BARLOW SHAPE EASILY DET	
NGC 6615			Galaxy SB0+:	VF,VS
Jun 27 2003	12.5"	9mmT6	PB,ML,OVAL,BNUC,SHISB,BLNUC,GMBM,R=G	
NGC 6633		H72-8	Open Cluster III 2 m	CL,LC,ST L
Jun 04 1981	12.5"	32mm	EB,EL	
PAL 6			Globular	
Jul 01 2019	36"	17mmT4	(Class II),VF,VS,OVAL,VS NUC,FEW F*S RSLV,R=PF	
PGC 58994			Galaxy	
Apr 26 2003	12.5"	9mmT6	EDIF,EF,VS,PATCH,AV,FI* IN GLXY,R=P	
PGC 59025			Galaxy Scd: sp	
May 05 2021	36"	17mmT4	EF,ES,PATCH,AV COMES AND GOES,LOC GOOD,R=P	
Apr 26 2003	12.5"	9mmT6	EDIF,EF,VS,PATCH,AV,F* IN OR SUR GLXY,R=P	
PGC 59202			Galaxy	
Jun 27 2003	12.5"	9mmT6	VDIF,VF,VS,PATCH,UB,AV,R=P	
PGC 59441			Galaxy	
Jun 27 2003	12.5"	9mmT6	VDIF,EF,VS,PATCH,NND,AV,PAIR=PGC59451,R=F	
PGC 59451			Galaxy S?	

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PGC 59451			Galaxy S?
Jun 27 2003	12.5"	9mmT6	VDIF,EF,PS,PATCH,AV COMES AND GOES,PAIR=PGC59441,R=P
PGC 60169			Galaxy
May 16 2004	31"	17mmT4	VF,VS,PATCH,UB,NND,R=P
PGC 60181			Galaxy
May 16 2004	31"	17mmT4	PF,VS,PATCH,UB,NND,R=F
PGC 60210			Galaxy
May 16 2004	31"	17mmT4	OVAL,PATCH,FSNUC,PAIR=MAC,R=F
PGC 60417			Galaxy
Jun 27 2003	12.5"	9mmT6	VDIF,VF,VS,PATCH,UB,AV,R=P
PGC 61300			Galaxy Scd:
Sep 28 2013	36"	17mmT4	PF,MS,EDGE ON,UB,NND,* IN OUTER THIRD,VF* OTHER SIDE,PA~0,R=F