

## Ophiuchus - The Serpant Bearer

<b>CR 331</b>			<b>Open Cluster II 1m</b>		
Jul 31 2005	8"	11mmT6	MF,FS,OVAL SHAPE, R=F, LOOSE GROUPING		
<b>CR 350</b>			<b>Open Cluster IV1p</b>		
Jul 21 2007	1.9"	12x50	PB,VL,NICE CLUSTER,R=G		
Jul 03 2005	8"	19mmW	VB,ML,R=F, LOOSE GROUPING		
<b>HP 1</b>			<b>Globular</b>		
Jul 23 2016	12"	8mm Et	VF,VS,R=P.		
Jul 13 2007	8"	7.5mmW	VF,VS,R,PATCHY,R=F		
<b>IC 1257</b>			<b>Globular</b>		
Jul 03 2005	8"	11mmT6	VF,VS,AV,R=F		
<b>IC 4604</b>			<b>Nebula R</b>		
Jul 21 2007	1.9"	12x50	PF,PS,AV,JUST DETECTED,R=F		
<b>IC 4634</b>			<b>Planetary Neb 2a+3</b>		
Jul 31 2005	8"	7.5mmW	VVF,VS,AV,R=F		
<b>IC 4665</b>			<b>Open Cluster 6.0 III 2 m</b>		
Jun 17 2016	12"	8mm Ds	WIDE/OPEN CLUSTER		
Oct 08 2006	1.9"	12x50	B,PL,R=G, LOOSE GROUPING		
May 22 2004	8"	25mmPL	DECENT NIGHT - MEGASTAR CONTROL		
<b>NGC 6171</b>		<b>M107</b>	<b>H40-6</b>	<b>Globular</b>	<b>GCL,L,VRI,VMC,R,RRR</b>
Jul 02 2017	12"	17mmT4	OK		
Mar 16 2012	18"	17mmAT	2012 M.M.		
Mar 01 2011	12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010	12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009	16"	26mm	MESSIER MARATHON - 2009		
Aug 20 2006	1.9"	12x50	VF,PS,AV,R=F		
Mar 27 2006	8"	19mmW	F,L,R=F, DENSE		
Jun 14 2004	8"	25mmPL	SPOTTY CLOUDS - MEGASTAR CONTROL		
<b>NGC 6218</b>		<b>M12</b>		<b>Globular</b>	<b>GCL,VB,VL,IR,GMBM</b>
Jul 08 2018	12"	17mmT4	B,S,R=E		
Jul 02 2017	12"	17mmT4	NOT AS BRIGHT AS M 10.		
Jul 15 2015	12"	17mmT4			
May 23 2012	18"	17mmAT	GLOBULAR CLUSTER EYE CANDY		
Mar 16 2012	18"	17mmAT	2012 M.M.		
Mar 01 2011	12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010	12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009	16"	26mm	MESSIER MARATHON - 2009		
Aug 12 2006	1.9"	12x50	PF,S,R,R=F		
Mar 27 2006	8"	19mmW	B,L,R=G,LOOSELY PACKED		
May 04 2005	8"	11mmT6	MB,ML,R=E		

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<b>NGC 6218</b>	<b>M12</b>	<b>Globular</b>	<b>GCL,VB,VL,IR,GMBM</b>
May 16 2004 10"	28mm	CLEAR - MEGASTAR CONTROL	
<b>NGC 6235</b>	<b>H584-2</b>	<b>Globular</b>	<b>PB,CL,IR,RRR,*14..16</b>
Jul 15 2006 8"	19mmW	CF,PS,R-F,LITTLE BRIGHTER, DIM STARS	
Jul 08 2004 8"	25mmPL	VERY CLEAR NIGHT - LEFT AT 1:00AM	
<b>NGC 6240</b>		<b>Galaxy I0: pec</b>	<b>VF,PL,LE,DIF</b>
Jul 03 2005 8"	11mmT6	VF,VS,OVAL,NND,AV,R=F	
<b>NGC 6254</b>	<b>M10</b>	<b>Globular</b>	<b>GCL,B,VL,R,GVMBM,RRR</b>
Jul 08 2018 12"	17mmT4	B,S,R=E	
Jul 02 2017 12"	17mmT4	NOT TOO BAD.	
Aug 21 2015 12"	17mmT4		
Jul 15 2015 12"	17mmT4		
May 23 2012 18"	17mmAT	GLOBULAR CLUSTER EYE CANDY	
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Aug 12 2006 1.9"	12x50	PF,S,R,R=F	
Jul 16 2006 8"	19mmW	PB,PL,R=G, OUTER STARS RESOLVED.	
Mar 27 2006 8"	19mmW	B,L,R=G, LOOSELY PACKED	
May 16 2004 10"	28mm	CLEAR - MEGASTAR CONTROL	
<b>NGC 6266</b>	<b>M62</b>	<b>Globular</b>	<b>GCL,VB,L,GMBM,RRR,</b>
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	26mm	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Aug 16 2006 1.9"	12x50	B,S,R=F	
Mar 27 2006 8"	19mmW	B,S,R=G, TIGHT GROUP	
Aug 14 2004 8"	11mmT6		
May 16 2004 10"	28mm	CLEAR - MEGASTAR CONTROL	
<b>NGC 6273</b>	<b>M19</b>	<b>Globular</b>	<b>GCL,VB,L,R,VCM,RRR</b>
Jul 08 2018 12"	17mmT4	B,S,R=E	
Jul 02 2017 12"	17mmT4	SMUDGE. CANNOT RESOLVE ANY STARS	
May 30 2016 12"	8mm Ds	F,S,R=F. LOW ON HORIZON	
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Aug 16 2006 1.9"	12x50	F,S,R=F	
Mar 27 2006 8"	19mmW	B,S,R=G, TIGHT GROUP	
May 16 2004 10"	28mm	CLEAR - MEGASTAR CONTROL	

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<b>NGC 6284</b>		<b>H11-6</b>	<b>Globular</b>	<b>GCL,B,L,R,CM,ST16...</b>
Jul 02 2017	12"	17mmT4	PF,PS,R=F. SMUDGE	
May 30 2016	12"	8mm Ds	VF,PS,R=F	
Jul 15 2006	8"	19mmW	PF,PS,R=F	
Jun 14 2004	8"	25mmPL	SPOTTY CLOUDS - MEGASTAR CONTROL	
<b>NGC 6287</b>		<b>H195-2</b>	<b>Globular</b>	<b>GCL,CB,L,R,GPMCM,RRR</b>
May 30 2016	12"	8mm Ds	VF,PS,R=F	
Jul 15 2015	12"	8mm Ds		
Jul 15 2006	8"	19mmW	CF,PS,R=F, DIM SMUDGE, NO STARS	
Jul 08 2004	8"	25mmPL	VERY CLEAR NIGHT - LEFT AT 1:00AM	
<b>NGC 6293</b>		<b>H12-6</b>	<b>Globular</b>	<b>GCL,VB,L,R,PSBM,ST16</b>
Jul 01 2016	12"	7mm TV	F,S,R=F,RESOLVE OUTER STARS	
Jul 15 2015	12"	8mm Ds		
Jul 15 2006	8"	19mmW	PF,PS,R=F,FAINT STARS	
Jun 23 2004	8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6304</b>		<b>H147-1</b>	<b>Globular</b>	<b>GCL,B,CL,R,LBM,RRR</b>
Jul 01 2016	12"	7mm TV	F,S,R=F,RESOLVE OUTER STARS	
Jul 15 2006	8"	19mmW	CF,PS,R=F,TIGHT SMUDGE, NO STARS	
Jun 23 2004	8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6309</b>			<b>Planetary Neb 3b+6</b>	<b>B,S,BET2*VNR</b>
Jul 03 2005	8"	11mmT6	MF,MS,PATCHY,R=F	
<b>NGC 6316</b>		<b>H45-1</b>	<b>Globular</b>	<b>GCL,CB,PS,R,GVMBM</b>
Jul 01 2016	12"	7mm TV	F,PS,R=F	
Jul 15 2006	8"	19mmW	F,PS,R=F,LOOSE SMUDGE, NO STARS	
Jun 23 2004	8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6325</b>			<b>Globular</b>	<b>PF,L,R,RR</b>
Jul 01 2016	12"	7mm TV	VF,PS,R=F	
May 19 2010	12"	9mm	VF,VS,AV,R=F, FAINT SMUDGE, NO STARTS TO RESOLVE.	
Jul 31 2005	8"	7.5mmW	VF,VS,R,LOWSB,AV,R=F	
<b>NGC 6333</b>		<b>M9</b>	<b>Globular</b>	<b>GCL,B,L,R,ECM,RRR,</b>
Jul 08 2018	12"	17mmT4	B,L,MR=E	
Jul 01 2016	12"	7mm TV	F,S,R=G,RESOLVED OUTER STARS	
Jul 15 2015	12"	17mmT4		
Mar 16 2012	18"	17mmAT	2012 M.M.	
Jul 04 2011	12"	11mmT6	FINE OBJECT	
Mar 01 2011	12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010	12"	26mm	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009	16"	26mm	MESSIER MARATHON - 2009	
Aug 16 2006	1.9"	12x50	PF,PS,R=F	
Mar 27 2006	8"	19mmW	F,VL,R,R=F,	

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<b>NGC 6333</b>	<b>M9</b>	<b>Globular</b>	<b>GCL,B,L,R,ECM,RRR,</b>
Jun 14 2004 8"	25mmPL	SPOTTY CLOUDS - MEGASTAR CONTROL	
<b>NGC 6342</b>	<b>H149-1</b>	<b>Globular</b>	<b>CB,PS,LE,ER</b>
Jul 01 2016 12"	7mm TV	PF,PS,R=F	
Jul 15 2006 8"	19mmW	VF,PS,R=F, DIM, UNRESOLVED.	
Jun 23 2004 8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6355</b>	<b>H46-1</b>	<b>Globular</b>	<b>CF,L,R,GBM,RRR</b>
Jul 23 2016 12"	8mm Et	PF,PS,R=F. DID NOT RESOLVE.	
Jul 15 2006 8"	19mmW	EF,S,AV,R=F	
Jun 23 2004 8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6356</b>	<b>H48-1</b>	<b>Globular</b>	<b>GCL,VB,CL,VGMBM,RRR</b>
Jul 23 2016 12"	8mm Et	F,S,R=F. DID NOT RESOLVE	
Jul 21 2007 1.9"	12x50	PF,S,PATCH,R=F	
Jul 15 2006 8"	19mmW	PB,PS,R=G, DIM STARS	
Jun 23 2004 8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>NGC 6366</b>		<b>Globular</b>	<b>F,L,VLBM</b>
Jul 23 2016 12"	8mm Et	VF,L,R=P. DID NOT RESOLVE.	
Jul 21 2007 1.9"	12x50	PF,PS,AV,R=F	
Aug 16 2006 1.9"	12x50	PF,PS,R=F	
Jul 15 2006 8"	19mmW	EF,PS,AV,R=F	
Jul 08 2004 8"	25mmPL	VERY CLEAR NIGHT - LEFT AT 1:00AM	
<b>NGC 6368</b>		<b>Galaxy Sb</b>	<b>F,S,E</b>
Jul 03 2005 8"	11mmT6	VF,VS,EON,NND,AV,R=F	
<b>NGC 6369</b>	<b>H11-4</b>	<b>Planetary Neb 4+2</b>	<b>RINGNEB,PB,S,R</b>
Jul 07 2018 12"	8mm Et	PF,S,R=G. OIII FILTER	
Jul 09 2005 8"	11mmT6	MB,MS,R,R=G	
<b>NGC 6384</b>		<b>Galaxy SAB(r)bc</b>	<b>PB,S,VLE</b>
Jul 03 2005 8"	11mmT6	VF,ML,OVAL,NND,AV,R=F	
<b>NGC 6401</b>	<b>H44-1</b>	<b>Globular</b>	<b>PB,PL,R,*12F INV</b>
Jul 15 2006 8"	19mmW	EF,CS,R=F,VERY DIM SMUDGE	
Jun 19 2004 8"	25mmPL	GOOD NIGHT - MEGASTAR	
<b>NGC 6402</b>	<b>M14</b>	<b>Globular</b>	<b>GCL,B,VL,R,ERI,VGMBM</b>
Jul 15 2015 12"	17mmT4		
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Mar 08 2010 12"	11mmT6	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Aug 16 2006 1.9"	12x50	PF,PS,RF,BRIGHTER THAN 6366	

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<b>NGC 6402</b>	<b>M14</b>	<b>Globular</b>	<b>GCL,B,VL,R,ERI,VGMBM</b>
Mar 27 2006 8"	19mmW	F,L,R=F,TIGHT SMUDGE	
Jun 14 2004 8"	25mmPL	SPOTTY CLOUDS - MEGASTAR CONTROL	
<b>NGC 6426</b>	<b>H587-2</b>	<b>Globular</b>	<b>VF,CL,E,VLBM</b>
Sep 19 2014 12"	17mmAT	5-DAYS AFTER NEW - SIGHTSEEING, HOME - 8/15/14	
Jul 09 2005 8"	11mmT6	VF,VS,R=F	
<b>NGC 6509</b>		<b>Galaxy Sd</b>	<b>VF,PL,IRRR,LBM</b>
Jul 31 2005 8"	11mmT6	VF,VS,OVAL,NND,R=F	
<b>NGC 6517</b>	<b>H199-2</b>	<b>Globular</b>	<b>PB,PL,R,RR</b>
Jul 09 2005 8"	11mmT6	MF,ML,R=F	
Jul 03 2005 8"	11mmT6	VF,VS,AV,R=F	
<b>NGC 6570</b>		<b>Galaxy SB(rs)m:</b>	<b>PF,PL,R</b>
Jul 31 2005 8"	11mmT6	MB,VS,EL,FNUC,MSB,R=F	
<b>NGC 6572</b>		<b>Planetary Neb 2a</b>	<b>PLN,VB,VS,R,LHAZY</b>
Jul 07 2018 12"	8mm Et	PB,PS,R=E. OIII FILTER	
Jul 23 2006 8"	7.5mmW	CB,CS,R,R=G	
Jul 31 2005 8"	11mmT6	VB,VS,R,R=F	
<b>NGC 6633</b>	<b>H72-8</b>	<b>Open Cluster 8.0 III 2 m</b>	<b>CL,LC,ST L</b>
Jul 02 2017 12"	17mmT4	LOOSE CLUMP	
Oct 08 2006 1.9"	12x50	N.F.:R=G, DENSER GROUP	
Jul 15 2006 8"	32mmUV	VB,VL,LOOSE CLUSTER	
Jun 23 2004 8"	25mmPL	QUARTER MOON, LEFT @1:30AM.	
<b>PAL 6</b>		<b>Globular</b>	
Jul 13 2007 8"	7.5mmW	VF,VS,R,PATCHY,AV,R=F	
<b>PGC 60346</b>		<b>Galaxy SB(rs)c</b>	
Jul 31 2011 12"	5mm TV	F,CS,MR,UB,NND,AV2,R=P	
Jul 03 2005 8"	11mmT6	MB,MS,R,FNUC,R=G	
<b>PGC 61214</b>		<b>Galaxy Sd:</b>	
Jul 31 2011 12"	5mm TV	VF,CS,OVAL,MEXT,UB,NND,AV1,R=F	
<b>PGC 61300</b>		<b>Galaxy Scd:</b>	
Jul 31 2011 12"	5mm TV	F,CS,EON,UB,NND,R=F	