

Bootes - The Herdsman

IC 982			Galaxy SA0+	
May 22 2006 31"	19mmW	F,CS,R,NND,R=F		
IC 983			Galaxy SB(r)bc	
Sep 19 2014 12"	17mmAT	5-DAYS AFTER NEW - SIGHTSEEING, HOME - 8/15/14		
May 22 2006 31"	19mmW	VF,PL,OVAL,PATCHY,NND,R=F		
MAC 1423+4015			Galaxy	
May 22 2006 31"	19mmW	VF,VS,R,NND,AV,R=F		
MAC 1432+3557			Galaxy	
Jun 05 2011 31"	17mmT4	CF,CS,OVAL,UB,NND,R=F		
MAC 1432+3601			Galaxy	
Jun 05 2011 31"	17mmT4	VF,VS,OVAL,UB,NND,AV,R=P		
NGC 5248		H34-1	Galaxy SAB(rs)bc	B,L,E150,PSBMRN
Jul 01 2016 12"	8mm Et	MB,ML,OVAL, FNUC,R=G		
May 04 2005 8"	11mmT6	MB,ML,OVAL,FNUC,R=G		
NGC 5293		H6-5	Galaxy SA(r)c	EF,VL,RESOLVABLE
Jul 05 2016 12"	8mm Et	VF,VS,OVAL,MEXT,UB,NND,R=F		
NGC 5332			Galaxy S0-:	VF,S,R
Jul 05 2016 12"	8mm Et	VF,VS,R,UB,NND,R=F		
NGC 5414			Galaxy S?	S,F*CENTRE,*10,11NF
Jul 05 2016 12"	8mm Et	VF,VS,R,UB,NND,R=F		
NGC 5416		H56-3	Galaxy Scd:	EF,VS,E,R
Jul 05 2016 12"	8mm Et	VF,VS,R,UB,NND,R=F		
NGC 5417		H11-3	Galaxy Sa	CF,S,R,PSBM,*P
Jul 05 2016 12"	7mm TV	PF,PS,OVAL,MEXT,UB,NND,R=F		
NGC 5423			Galaxy S0-:	VF,R,*IN CENTRE
Jul 05 2016 12"	7mm TV	VF,PS,OVAL,UB,NND,R=F		
NGC 5434A			Non-Existent	
Jul 05 2016 12"	7mm TV	VVF,VS,EON,UB,NND,R=F,AV2		
NGC 5434B			Galaxy Sc	
Jul 05 2016 12"	7mm TV	VVF,VS,EON,UB,NND,R=F,AV2		
NGC 5466		H9-6	Globular	CL,L,VRI,VMC,ST11...
May 30 2016 12"	8mm Et	VF,S,R=G		
May 04 2005 8"	11mmT6	VF,R,R=F		

Bootes - The Herdsman

NGC 5490		H32-3	Galaxy E	CF,CS,R,SBMF**
May 21 2009 16"	11mmT6	PF,PS,OVAL,UB,NND,R=F		
NGC 5490C			Galaxy SB(s)bc	
May 22 2006 31"	19mmW	F,CS,OVAL,NND,R=F		
May 22 2006 31"	19mmW	PB,PS,OVAL,FNUC,R=G		
NGC 5492		H876-2	Galaxy Sb pec?	PB,VS,E
Jun 03 2005 31"	11mmT6	MB,ML,EL,EON,NND,R=G		
NGC 5497			Galaxy SB(s)b	EF,S,R,LBM
May 22 2006 31"	19mmW	F,S,OVL,NND,R=F		
NGC 5504A			Non-Existent	
Jul 05 2016 12"	7mm TV	PF,VS,OVAL,UB,NND,R=F		
NGC 5509			Galaxy E/S0	VF,S,R,STELLAR NUCL
Jun 03 2005 31"	11mmT6	MB,VS,OVAL,NND,R=F		
NGC 5513		H877-2	Galaxy S0	PB,PL,IR
Jun 03 2005 31"	11mmT6	MB,MS,EL,FNUC,MSB,R=G		
NGC 5515		H685-3	Galaxy Sab	VF,S,VLE
Jul 05 2016 12"	7mm TV	VF,VS,OVAL,UB,NND,AV,R=F		
NGC 5520		H676-3	Galaxy Sb	F,S,LE,STELLAR
Apr 29 2011 12"	7mm TV	PF,PS,OVAL,MEXT,FNUC,R=F		
May 21 2009 16"	11mmT6	PF,PS,OVAL,UB,NND,R=F		
NGC 5523		H134-3	Galaxy SA(s)cd:	F,PL,PME90,*10NP
May 21 2009 16"	11mmT6	PF,PS,EON,UB,NND,R=F		
NGC 5529		H414-3	Galaxy Sc: sp	CF,PL,VME110,VGVMBM
Apr 26 2009 16"	11mmT6	CF,CS,EON,UB,NND,R=F		
May 13 2007 8"	11mmT6	VF,PS,EON,NND,AV,R=F		
NGC 5532A			Non-Existent	
Jul 05 2016 12"	8mm Et	VF,VS,FNUC,R=F,PAIRED W/NGC-5532B		
NGC 5532B			Galaxy S0	
Jul 05 2016 12"	8mm Et	VF,VS,OVAL,UB,NND,R=F,PAIRED W/NGC-5532A		
NGC 5533		H418-2	Galaxy SA(rs)ab	PB,R,VSMBM,20R3*INV
Apr 26 2009 16"	11mmT6	PF,PS,EL,OVAL,FNUC,R=F		
May 13 2007 8"	11mmT6	PF,PS,OVAL,NND,R=F		
NGC 5536		H731-3	Galaxy SBa	CF,VS,R,SP OF 2

Bootes - The Herdsman

NGC 5536 May 22 2006 31"	19mmW	H731-3 PB,CS,R,NND,R=G	Galaxy SBa	CF,VS,R,SP OF 2
NGC 5541 May 22 2006 31"	19mmW	H732-3 CB,PL,OVAL,FNUC,R=G	Galaxy S?	CF,S,R,GBM,NF OF 2
NGC 5548 May 13 2007 8"	11mmT6	H194-2 PF,PS,R,NND,R=F	Galaxy (R')SA(s)0/a	CF,PS,R,VSVMBM*
NGC 5557 Mar 29 2006 8"	11mmT6	H99-1 F,S,R,FNUC,R=F	Galaxy E1	CB,S,R,VSBM*
NGC 5559 May 04 2005 8"	11mmT6	H347-3 MB,MS,OVAL,FNUC,R=G	Galaxy SBb	VF,S,VLE,BM
NGC 5580 Jul 01 2016 12"	8mm Et	H731-3 PF,PS,OVAL,NND,R=F	Galaxy SABcd	PB,S,F OF 2
NGC 5582 Apr 29 2011 12" May 21 2009 16"	7mm TV 11mmT6	H754-2 PF,PS,OVAL,BNUC,R=G,PA=95 PF,PS,EL,OVAL,NND,R=F	Galaxy E	PB,PS,R,BMFN,*SP
NGC 5587 Apr 29 2011 12"	7mm TV	H110-3 PF,PS,OVAL,VEXT,UB,NND,R=F	Galaxy S0/a	F,CS,VLE,*8SF
NGC 5590 Apr 26 2009 16"	11mmT6	H417-3 CF,CS,R,UB,NND,R=F	Galaxy S0	CF,S,R,BM*,SF OF 2
NGC 5598 May 22 2006 31"	19mmW	H733-3 PB,PL,OVAL,NND,R=G	Galaxy S0	F,VS,R,BM
NGC 5600 Jul 01 2016 12" Aug 03 2008 8"	8mm Et 11mmT6	H177-2 PF,PS,OVAL,UB,NND,R=F VF,VS,OVAL,NND,AV,R=F	Galaxy Sc pec	PB,PS,GBM
NGC 5602 May 21 2009 16"	11mmT6	H694-2 CF,PS,OVAL,NND,R=F	Galaxy Sa	PF,PS,LE,MBM
NGC 5603 May 22 2006 31"	19mmW	H734-3 F,PL,R,NND,R=F	Galaxy S0	CF,PS,R,GBM
NGC 5611 Jul 01 2016 12"	8mm Et	H731-3 VF,VS,OVAL,UB,NND,R=F	Galaxy S0	F,S,R,BM
NGC 5613 Jun 05 2011 31"	17mmT4	H731-3 CF,CS,OVAL,MEXT,UB,NND,R=F	Galaxy (R)SAB(r)0+	EF,PS,DIF,2'N OF5614

Bootes - The Herdsman

NGC 5614		H420-2	Galaxy SA(r)ab pec	PB,S,R,SMBM
Jun 05 2011 31"	17mmT4	PF,PS,R,BNUC,R=G		
Apr 26 2009 16"	11mmT6	CF,CS,OVAL,UB,NND,R=F		
Aug 03 2008 8"	11mmT6	VF,VS,R,NND,AV,R=F		
NGC 5623		H329-2	Galaxy E	CF,S,R,VSMBM,R
Jul 01 2016 12"	8mm Et	VF,VS,OVAL,UB,NND,R=F		
NGC 5630		H674-2	Galaxy Sdm:	F,S,E90,GBM
Jul 05 2016 12"	7mm TV	PF,PS,OVAL,UB,NND,R=F		
NGC 5633		H185-1	Galaxy (R)SA(rs)b	CB,PS,R,PGLBM
Jul 01 2016 12"	8mm Et	PF,PS,OVAL,UB,NND,R=F		
NGC 5635		H132-3	Galaxy S pec	F,S,E,SBM
Jul 05 2016 12"	7mm TV	VF,PS,OVAL,MEXT,UB,NND,R=F		
NGC 5646			Galaxy SBb:	EF,E SPNF,45"L
Jun 05 2011 31"	17mmT4	F,S,OVAL,PEXT,UB,NND,R=F,PA=170, MAG 10 STAR AT SOUTHERN TIP		
NGC 5653		H330-2	Galaxy (R')SA(rs)b	PF,PS,R,BM
Aug 03 2008 8"	11mmT6	VF,VS,OVAL,NND,AV,R=F		
NGC 5656		H421-2	Galaxy Sab	PF,PL,R,MBM,R
Jun 05 2011 31"	17mmT4	PF,PS,R,BNUC,HSB,R=G, POSSIBLE ARM STRUCTURE DETECTED.		
NGC 5660		H695-2	Galaxy SAB(rs)c	PB,L,IR,VGBM
May 21 2009 16"	11mmT6	PB,PL,OVAL,FNC,R=F		
May 22 2004 8"	25mmPL	DECENT NIGHT - MEGASTAR CONTROL		
NGC 5675		H422-2	Galaxy S?	F,PS,E,BM
Jun 05 2011 31"	17mmT4	F,S,OVAL,VEXT,FNUC,HSB,R=F,PA=40		
NGC 5676		H189-1	Galaxy SA(rs)bc	B,L,E45,PGBM,R
Apr 26 2006 8"	11mmT6	F,L,EL,OVAL,NND,R=F		
May 22 2004 8"	25mmPL	DECENT NIGHT - MEGASTAR CONTROL		
NGC 5684		H421-3	Galaxy S0	F,CS,R,BM,P OF 2
Jun 05 2011 31"	17mmT4	PF,PS,R,FNUC,R=F		
NGC 5686			Galaxy Sa	VF,S,R,F OF 2
Jun 05 2011 31"	17mmT4	PF,CS,R,FNUC,R=F		
NGC 5687		H808-2	Galaxy S0-?	PF,S,IF,RESOLVA,*10F
Aug 03 2008 8"	11mmT6	VF,VS,OVAL,NND,AV,R=F		
NGC 5689		H188-1	Galaxy SB(s)0/a:	CB,PL,E87,PSMBM

Bootes - The Herdsman

NGC 5689 May 04 2005 8"	11mmT6	H188-1 MB,ML,EL,FNUC,R=G	Galaxy SB(s)0/a:	CB,PL,E87,PSMBM
NGC 5695 Jun 05 2011 31"	17mmT4	H423-2 PF,CS,R,BNUC,R=F,DETECTED KNOT ON WEST SIDE.	Galaxy S?	PB,CS,R,BM,R
NGC 5753 Jun 05 2011 31"	17mmT4	PF,PS,R,FNUC,HSB,R=G	Galaxy	F,BM,NP5754
NGC 5754 Jun 05 2011 31"	17mmT4	H687-3 PF,S,R,FNUC,HSB,R=G	Galaxy SB(rs)b	CF,CS,R,BM
NGC 5772 Jun 05 2011 31"	17mmT4	PF,PS,OVAL,PEXT,FNUC,HSB,R=G,PA=120	Galaxy SA(r)b:	PB,PL,LE,PSLBM,*8NP
NGC 5899 Aug 03 2008 8"	11mmT6	H650-2 VF,VS,OVAL,NND,AV,R=F	Galaxy SAB(rs)c	CB,PL,PME,SMBMN
PGC 50693 May 22 2006 31"	19mmW	PB,CS,EON,FNUC,R=F	Galaxy S0/a	
PGC 50828 Jun 03 2005 31"	11mmT6	VF,MS,OVAL,NND,AV,R=F	Galaxy S	
PGC 51372 May 22 2006 31"	19mmW	PB,PL,OVAL,FNUC,R=G	Galaxy SAcD	
PGC 51417 May 22 2006 31"	19mmW	PB,CS,OVAL,FNUC,R=F	Galaxy S0	
PGC 51443 Jun 05 2011 31"	17mmT4	CF,CS,R,UB,NND,R=F	Galaxy L	
PGC 51447 Jun 05 2011 31"	17mmT4	VF,CS,OVAL,MEXT,UB,NND,R=F	Galaxy L	
PGC 51464 Jun 05 2011 31"	17mmT4	F,PS,EEXT,UB,FNUC,R=G,PA=40	Galaxy S	
PGC 51470 Jun 05 2011 31"	17mmT4	F,CS,OVAL,VEXT,UB,NND,R=F,PA=170	Galaxy SBa	
PGC 51477 Jun 05 2011 31"	17mmT4	VF,CS,OVAL,VEXT,UB,NND,R=F,PA=60	Galaxy Sc	
PGC 51503 May 22 2006 31"	19mmW	F,PL,EON,NND,R=F	Galaxy Sd	

Bootes - The Herdsman

PGC 51692		Galaxy SBab
Jun 05 2011 31"	17mmT4	VF,CS,OVAL,UB,NND,R=G
PGC 51792		Galaxy S
Jun 05 2011 31"	17mmT4	CF,VS,OVAL,UB,NND,R=F,PAIRED W/PGC51800
PGC 51800		Galaxy Sa
Jun 05 2011 31"	17mmT4	VF,VS,OVAL,UB,NND,R=F,PAIRED WPGC51792
PGC 51872		Galaxy Sc
Jun 05 2011 31"	17mmT4	F,VS,OVAL,UB,NND,AV,R=F
PGC 51881		Galaxy L
Jun 05 2011 31"	17mmT4	F,S,R,UB,NND,R=F
PGC 51928		Galaxy S
Jun 05 2011 31"	17mmT4	CF,CS,OVAL,VEXT,UB,NND,R=F
PGC 52027		Galaxy SBb
Jun 05 2011 31"	17mmT4	DIFF,VF,CS,R,UB,NND,R=F
PGC 52160		Galaxy S0
Jun 05 2011 31"	17mmT4	PF,CS,EON,FNUC,R=F
PGC 52183		Galaxy S0/a
Jun 05 2011 31"	17mmT4	PF,CS,R,BNUC,R=G
PGC 52301		Galaxy SBR
Jun 05 2011 31"	17mmT4	VF,VS,R,UB,NND,AV,R=P
PGC 52358		Galaxy
Jun 05 2011 31"	17mmT4	VF,ES,OVAL,UB,NND,R=F
PGC 52373		Galaxy Sc
Jun 05 2011 31"	17mmT4	VF,VS,R,UB,NND,AV,R=P