

## Corona Borealis - The Northern Crown

<b>IC</b>	<b>1138</b>		<b>Galaxy S0/a</b>
Apr 04 2005	31"	17mmT4	MF,MS,EL,VFSNUC,SMWHT BM,R=F
<b>IC</b>	<b>1166</b>		<b>Galaxy</b>
Apr 04 2005	31"	17mmT4	PF,MS,OVAL,FSNUC,F* OFF EDGE,PAIR=MAC,R=F
<b>IC</b>	<b>1208</b>		<b>Galaxy</b>
Apr 04 2005	31"	17mmT4	MF,MS,EL,FLNUC,B* CLOSE BY,F* OFF ONE SIDE,SHISB CNTR,R=F
<b>IC</b>	<b>4539</b>		<b>Galaxy SBb</b>
Apr 03 2005	31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F
<b>IC</b>	<b>4546</b>		<b>Galaxy SB?</b>
Apr 03 2005	31"	17mmT4	PF,MS,PATCH,UB,NND,F* IN GLXY,PAIRS=IC4547/PGC/S,R=F
<b>IC</b>	<b>4547</b>		<b>Galaxy E</b>
Apr 03 2005	31"	17mmT4	PF,MS,OVAL,FSNUC,PAIRS=PGC'S/IC,R=F
<b>IC</b>	<b>4568</b>		<b>Galaxy Im:</b>
Apr 03 2005	31"	17mmT4	MF,MS,OVAL,PATCH,UB,NND,R=F
<b>IC</b>	<b>4569</b>		<b>Galaxy S0?</b>
Apr 03 2005	31"	17mmT4	MF,VS,R,FSNUC,PAIRS=PGC/MAC,R=F
<b>IC</b>	<b>4570</b>		<b>Galaxy SABcd:</b>
Apr 03 2005	31"	17mmT4	MF,MS,OVAL,UB,NND,R=F
<b>IC</b>	<b>4572</b>		<b>Galaxy SBab</b>
Apr 04 2005	31"	17mmT4	MF,MS,OVAL,FSNUC,PAIR=MAC,R=F
Apr 03 2005	31"	17mmT4	MF,MS,OVAL,UB,NND,CLOSE COMP=MAC,R=F
<b>IC</b>	<b>4574</b>		<b>Galaxy</b>
Apr 04 2005	31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
<b>IC</b>	<b>4580</b>		<b>Galaxy SB(rs)d:</b>
Apr 04 2005	31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIRS=PGC55883/MAC,R=F
<b>IC</b>	<b>4581</b>		<b>Galaxy SB?</b>
Apr 04 2005	31"	17mmT4	PF,PS,EL,VFSNUC,F* OFF EDGE,PAIR=MAC,R=F
<b>IC</b>	<b>4582</b>		<b>Galaxy S?</b>
Apr 04 2005	31"	17mmT4	PF,MS,OVAL,SMWHT BM,R=F
<b>IC</b>	<b>4587</b>		<b>Galaxy SAB(rs)bc</b>
Apr 04 2005	31"	17mmT4	MF,MS,EL,FSNUC,R=F
<b>IC</b>	<b>4590</b>		<b>Galaxy S</b>

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<b>IC</b>	<b>4590</b>		<b>Galaxy S</b>
Apr 04 2005	31"	17mmT4	PF,PS,OVAL,PATCH,UB,*NUC SUSP,R=F
<b>MAC</b>	<b>1521+2740</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 2065,R=P
<b>MAC</b>	<b>1521+2745</b>		<b>Galaxy</b>
Apr 17 2009	31"	17mmT4	EF,VS,PATCH,NND,AV FIRST THEN HOLDS,AGC 2065,R=P
<b>MAC</b>	<b>1522+2733</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	EF,VS,PATCH,AV TOOK A WHILE,AGC 2065,R=P
<b>MAC</b>	<b>1522+2734</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,COMES AND GOES WITH AV,AGC 2065,R=P
<b>MAC</b>	<b>1522+2735B</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P
<b>MAC</b>	<b>1522+2735C</b>		<b>Galaxy</b>
Apr 17 2009	31"	17mmT4	VF,VS,PATCH,AGC 2065,R=P
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,NND,AGC 2065,R=P
<b>MAC</b>	<b>1522+2736A</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P
<b>MAC</b>	<b>1522+2736B</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV,AGC 2065,R=P
<b>MAC</b>	<b>1522+2737A</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P
<b>MAC</b>	<b>1522+2737B</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV,AGC 2065,R=P
<b>MAC</b>	<b>1522+2737C</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 2065,R=P
<b>MAC</b>	<b>1522+2738</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,AV FIRST THEN HOLDS,AGC 2065,R=P
<b>MAC</b>	<b>1522+2739A</b>		<b>Galaxy</b>
Apr 16 2009	31"	17mmT4	VF,VS,PATCH,AV TOOK A WHILE,AGC 2065,R=P
<b>MAC</b>	<b>1522+2739B</b>		<b>Galaxy</b>
Apr 17 2009	31"	17mmT4	EF,VS,PATCH,SUSP,AGC 2065,R=P
<b>MAC</b>	<b>1522+2739C</b>		<b>Galaxy</b>

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**MAC 1522+2739C Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,ALM \*,AV,AGC 2065,R=P

**MAC 1522+2739D Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,PATCH,AV COMES AND GOES,AV ONLY A FEW TIMES,AGC 2065,R=P

**MAC 1522+2739E Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2739F Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,AV ONLY ONCE,SUSP,AGC 2065,R=P

**MAC 1522+2740 Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2741A Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,NND,AV FIRST THEN COMES AND GOES,AGC 2065,R=P

**MAC 1522+2741B Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2741D Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,AV TAKES A WHILE,AGC 2065,R=P

**MAC 1522+2741G Galaxy**  
Apr 16 2009 31" 17mmT4 EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 2065,R=P

**MAC 1522+2742A Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV TOOK A WHILE,AGC 2065,R=P

**MAC 1522+2742B Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AV TOOK A WHILE,COMES AND GOES,AGC 2065,R=P

**MAC 1522+2742C Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,PATCH,NND,AV TAKES A WHILE,AGC 2065,R=P

**MAC 1522+2743 Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2744A Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AV COMES AND GOES,AGC 2065,R=P

**MAC 1522+2744B Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,SUSP,AGC 2065,R=P

**MAC 1522+2744C Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,UB,NND,AV HOLDS AFTER A WHILE,AGC 2065,R=P

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**MAC 1522+2744D Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AV HOLDS,AGC 2065,R=P

**MAC 1522+2745A Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,NND,AV TAKES A WHILE THEN HOLDS,AGC 2065,R=P

**MAC 1522+2746A Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2746B Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AGC 2065,R=P

**MAC 1522+2746C Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,AV HOLDS,AGC 2065,R=P

**MAC 1522+2747A Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,PATCH,NND,AV COMES ANG GOES,CANNOT SEP COMP,AGC 2065,R=P

**MAC 1522+2747B Galaxy**  
Apr 17 2009 31" 17mmT4 EF,VS,AV,SUSP,CANNOT SEP COMP,AGC 2065,R=P

**MAC 1522+2747C Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2748A Galaxy**  
Apr 17 2009 31" 17mmT4 VF,VS,PATCH,NND,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2748B Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1522+2749B Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,PATCH,V CLOSE TO OTHERS,HARD TO DETERMINE WHICH IS WHO,SUSP,R=P

**MAC 1522+2749C Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,SUSP,LOC GOOD,AGC 2065,R=P

**MAC 1522+2749D Galaxy**  
Apr 16 2009 31" 17mmT4 VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1523+2741 Galaxy**  
Apr 16 2009 31" 17mmT4 PF,PS,EL,PATCH,UB,NND,AV FIRST THEN HOLDS,AGC 2065,R=P

**MAC 1523+2748 Galaxy**  
Apr 17 2009 31" 17mmT4 EF,ES,PATCH,AV ONLY ONCE,SUSP,AGC 2065,R=P

**MAC 1523+2750 Galaxy**  
Apr 17 2009 31" 17mmT4 VF,ES,PATCH,AGC 2065,R=P

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<b>MAC 1535+3045</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,PAIRS=5961/PGC55517,R=P
<b>MAC 1536+3043</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,ES,OVAL,NND,CLOSE TO *,PAIR=PGC55576,R=P
<b>MAC 1539+3140</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,PAIRS=5974/PGC55700,R=P
<b>MAC 1540+2820</b>		<b>Galaxy</b>
Apr 03 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=IC4569/PGC,R=P
<b>MAC 1541+2807</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIR=IC4572,R=P
Apr 03 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,CLOSE COMP=IC4572,R=F
<b>MAC 1543+2819</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,ALM *,AV,PAIR=IC4581,R=P
<b>MAC 1543+2820</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=IC4580/MAC,R=P
<b>MAC 1602+2621</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=IC1166,R=P
<b>MAC 1607+3857</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VF,VS,R,FSNUC,PAIRS=6069/MAC,R=P
<b>MAC 1607+3858</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VF,VS,R,FSNUC,PAIRS=6069/MAC,R=P
<b>MAC 1610+2910</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,B*S CLOSE BY WASH OUT,OUTSIDE AGC2162,R=P
<b>MAC 1610+2918A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,OUTSIDE AGC2162,R=P
<b>MAC 1610+2918B</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,AGC2162,R=P
<b>MAC 1611+2657</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,PAIRS=6076/6077,R=P
<b>MAC 1611+2909</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	DIF,VF,VS,PATCH,UB,AGC2162,R=P
<b>MAC 1611+2921</b>		<b>Galaxy</b>

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<b>MAC 1611+2921</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EDIF,EF,ES,PATCH,AV,SUSP,AGC2162,R=P
<b>MAC 1611+2922</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EDIF,EF,ES,PATCH,AV,SUSP,AGC2162,R=P
<b>MAC 1611+2923</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AGC2162,R=P
<b>MAC 1611+2924</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1611+2927A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	PF,VS,OVAL,VFSNUC,AGC2162,R=P
<b>MAC 1611+2927B</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	PF,VS,R,FSNUC,AGC2162,R=P
<b>MAC 1611+2929A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EDIF,EF,VS,PATCH,AV,SUSP,AGC2162,R=P
<b>MAC 1611+2929B</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	DIF,VF,VS,PATCH,AGC2162,R=P
<b>MAC 1611+2931A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	MF,VS,OVAL,PATCH,NND,AGC2162,R=P
<b>MAC 1611+2931C</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1611+2933</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	DIF,EF,VS,PATCH,AGC2162,R=P
<b>MAC 1611+2934</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,NND,AGC2162,R=P
<b>MAC 1611+2935</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV FIRST THEN HOLDS,AGC2162,R=P
<b>MAC 1611+2936A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	PF,VS,EL,PATCH,FSNUC,AGC2162,R=P
<b>MAC 1611+2936B</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	DIF,VF,VS,EL,PATCH,NND,AGC2162,R=P
<b>MAC 1611+2947A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,ES,PATCH,AGC2162,R=P

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<b>MAC 1611+2949</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,NND,COMP=PGC57455,AGC2162,R=P
<b>MAC 1611+2951A</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,AGC2162,R=P
<b>MAC 1611+2951B</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC2162,R=P
<b>MAC 1611+2951C</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EDIF,EF,ES,CLOSE COMP=MAC,SUSP,AGC2162,R=P
<b>MAC 1611+2952</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,VS,PATCH,AGC2162,R=P
<b>MAC 1611+2953</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VF,PS,OVAL,UB,AGC2162,R=P
<b>MAC 1612+2919</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,UB,NND,AGC2162,R=P
<b>MAC 1612+2924A</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 2162,R=P
<b>MAC 1612+2924B</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1612+2925</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	DIF,VF,VS,PATCH,NND,AGC2162,R=P
<b>MAC 1612+2927</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,NND,AGC2162,R=P
<b>MAC 1612+2932A</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,V CLOSE COM,AV,DET ONE OR THE OTHER,AGC2162,R=P
<b>MAC 1612+2932B</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,V CLOSE COMP,AV,DET ONE OR THE OTHER,AGC2162,R=P
<b>MAC 1612+2933A</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VF,VS,PATCH,NND,BTR OF THE THREE,AGC2162,R=P
<b>MAC 1612+2933C</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VF,PS,PATCH,UB,NND,AGC2162,R=P
<b>MAC 1612+2934</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	PF,VS,EL,UB,AGC2162,R=P

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<b>MAC 1612+2936</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV FIRST THEN HOLDS,AGC2162,R=P
<b>MAC 1612+2938A</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	PF,VS,PATCH,FSNUC,AGC2162,R=P
<b>MAC 1612+2952</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	VF,PS,PATCH,AGC 2162,R=P
<b>MAC 1612+2953</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1612+2954A</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,PATCH,NND,AGC 2162,R=P
<b>MAC 1612+2954B</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,VS,PATCH,AV TOOK A WHILE,COMES AND GOES,AGC 2162,R=P
<b>MAC 1612+2958</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	VF,VS,PATCH,AV TOOK A WHILE,AGC 2162,R=P
<b>MAC 1612+2959</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,ES,ALM *,2VF*S BOTH ENDS,AGC 2162,R=P
<b>MAC 1612+3302</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,UB,NND,CLOSE COMP=6089,R=P
<b>MAC 1612+3303</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	EF,VS,PATCH,AV,PAIRS=6089/MAC,R=P
<b>MAC 1613+2906</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY ONCE,SUSP,R=P
<b>MAC 1613+2908</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,PATCH,NND,AGC 2162,R=P
<b>MAC 1613+2909</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,PATCH,NND,R=P
<b>MAC 1613+2922B</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,UB,NND,AGC2162,R=P
<b>MAC 1613+2924</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1613+2930</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	EDIF,EF,ES,PATCH,AV,AGC2162,R=P



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<b>MAC 1613+2935</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,ES,PATCH,VF* ON EDGE,AV,AGC2162,R=P
<b>MAC 1613+2936</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV,AGC2162,R=P
<b>MAC 1613+2955</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,OVAL,FSNUC,AGC 2162,R=P
<b>MAC 1613+2957</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,VS,PATCH,AV COMES AND GOES,AGC 2162,R=P
<b>MAC 1614+2917A</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,PATCH,NND,AGC 2162,R=P
<b>MAC 1614+2923</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	EF,VS,PATCH,SUSP,AGC 2162,R=P
<b>MAC 1615+2633</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	EF,VS,PATCH,UB,NND,R=P
<b>MAC 1616+3456</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,NND,CLOSE PAIR=PGC57701,PAIRS=6107/6105/MAC'S,R=P
<b>MAC 1616+3547</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,UB,PAIR=PGC57690,R=P
<b>MAC 1617+3452</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=6107/6105/MAC'S/PGC57701,R=P
<b>MAC 1617+3458</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	PF,ES,VBSNUC,ALM *,PAIRS=6107/6105/MAC'S/PGC57701,R=P
<b>MAC 1617+3509</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	EF,ES,PATCH,AV,PAIRS=6109/6110/6112/MANY OTHERS,R=P
<b>MAC 1618+3509</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	EF,VS,PATCH,AV,SUSP,PAIRS=6116/PGC57806,R=P
<b>MAC 1618+3510</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	EF,VS,AV,SUSP,PAIR=6114,R=P
<b>MAC 1620+3744</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIRS=6119/6120/6122,R=P
<b>MAC 1621+3854</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,NND,PAIR=6131,R=P

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<b>MAC 1622+3743A</b>		<b>Galaxy</b>	
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,VF* SUR GLXY,PAIRS=PGC57953/MAC,R=P	
<b>MAC 1622+3743B</b>		<b>Galaxy</b>	
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIRS=PGC57953/MAC,R=P	
<b>MAC 1622+3800</b>		<b>Galaxy</b>	
Apr 04 2005 31"	17mmT4	EF,PS,EL,PATCH,AV,R=P	
<b>NGC 5924</b>		<b>Galaxy S0?</b>	<b>NEB*,VF,S,F*CLOSE S</b>
Jun 19 2004 31"	17mmT4	MF,MS,R,BSNUC,SHISB,V* OR CLOSE COMP,R=F	
<b>NGC 5958</b>		<b>H399-2 Galaxy S?</b>	<b>PF,PL,IR,BM,R</b>
Feb 21 2020 36"	17mmT4	MF,MS,OVAL,UB,NND,R=F,TIME 5:40AM	
Jun 19 2004 31"	17mmT4	MF,MS,R,FLNUC,MHISB CNTR,R=G	
<b>NGC 5961</b>		<b>Galaxy S?</b>	<b>PF,S,E PF</b>
Jun 19 2004 31"	17mmT4	MB,MS,EL-OVAL,NND,SHISB,PAIRS=PGC55517/MAC,R=G	
<b>NGC 5974</b>		<b>Galaxy S?</b>	<b>VF,VS,R,BM</b>
Jun 19 2004 31"	17mmT4	MB,ML,EL-OVAL,FLNUC,HISB CNTR,PAIRS=PGC55700/MAC,R=G	
<b>NGC 6001</b>		<b>H371-3 Galaxy Sc</b>	<b>VF,S,R</b>
Feb 21 2020 36"	17mmT4	MF,MS,OVAL,UB,NND,R=FG,TIME 5:50AM	
Jun 19 2004 31"	17mmT4	PB,ML,OVAL,VFSNUC,MHISB,R=G	
<b>NGC 6016</b>		<b>Galaxy Scd:</b>	<b>VF,S,E</b>
Jun 19 2004 31"	17mmT4	MB,ML,OVAL,PATCH,UB,NND,R=G	
<b>NGC 6038</b>		<b>H622-3 Galaxy Sc</b>	<b>VF,S,R,*10SF</b>
Jun 19 2004 31"	17mmT4	MV,PL,OVAL,FSNUC,SHISB,R=G	
<b>NGC 6069</b>		<b>Galaxy L</b>	<b>VF*IN VF,VS,R NEB</b>
Jun 19 2004 31"	17mmT4	MF,MS,R,BSNUC,HISB CNTR,PAIRS=MACS,R=G	
<b>NGC 6076</b>		<b>Galaxy Double System</b>	<b>VF,S,E</b>
Jun 19 2004 31"	17mmT4	MF,MS,EL,FLNUC,SLT HISB CNTR,PAIRS=6077/MAC,R=G	
<b>NGC 6077</b>		<b>Galaxy E</b>	<b>F,SBM</b>
Jun 19 2004 31"	17mmT4	MF,MS,OVAL,BSNUC,PAIRS=6076/MAC,R=G	
<b>NGC 6085</b>		<b>Galaxy Sa</b>	<b>F,S</b>
Jun 19 2004 31"	17mmT4	MB,MS,R,FLNUC,HISB CNTR,AGC2162,R=G	
<b>NGC 6086</b>		<b>Galaxy E</b>	<b>F,VS,STELLAR N</b>
Jun 19 2004 31"	17mmT4	MF,MS,OVAL,BSNUC,SLT HISB CNTR,AGC2162,R=F	

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<b>NGC 6089</b>		<b>H889-3</b>	<b>Galaxy Compact</b>	<b>VF,S,R,BM</b>
Apr 04 2005 31"	17mmT4	MF,MS,FSNUC,CLOSE	COMP=MAC,R=F	
<b>NGC 6092</b>			<b>Galaxy E</b>	<b>VF,STELLAR N</b>
Jul 09 2005 31"	17mmT4	MF,PS,EL-OVAL,FSNUC,GBM,R=F		
<b>NGC 6096</b>			<b>Galaxy S?</b>	<b>VF,VS,R,BM</b>
Apr 04 2005 31"	17mmT4	MB,PS,OVAL,FSNUC,SLT	BM,R=F	
<b>NGC 6097</b>			<b>Galaxy S0/a</b>	<b>NEB*13M</b>
Apr 04 2005 31"	17mmT4	MB,MS,OVAL,BSNUC,BM,MHISB	CNTR,R=G	
<b>NGC 6102</b>			<b>Galaxy S?</b>	<b>VF,S,R</b>
Apr 04 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F		
<b>NGC 6103</b>		<b>H888-3</b>	<b>Galaxy S?</b>	<b>VF,S,R,VGLBM</b>
Apr 04 2005 31"	17mmT4	MF,MS,R,UB,NND,MHISB,R=G		
<b>NGC 6104</b>		<b>H688-3</b>	<b>Galaxy S?</b>	<b>VF,S,IR</b>
Apr 04 2005 31"	17mmT4	MB,ML,OVAL,UB,NND,SHISB,PAIR=PGC57698,R=G		
<b>NGC 6105</b>			<b>Galaxy S?</b>	<b>F,S,R,GVLBM</b>
Apr 04 2005 31"	17mmT4	MF,MS,OVAL,FSNUC,PAIRS=6107/PGC57701/MAC'S,R=F		
<b>NGC 6107</b>			<b>Galaxy E:</b>	<b>F,VS</b>
Apr 04 2005 31"	17mmT4	MF,MS,OVAL,FSNUC,CLOSE TO B*,PAIRS=6105/MAC'S/PGC57701,R=F		
<b>NGC 6108</b>			<b>Galaxy S?</b>	<b>EF,VS,R,LBM</b>
Apr 04 2005 31"	17mmT4	MF,MS,EL,UB,NND,F* OFF EDGE,PAIRS=6109/6110/6112/MANY OTHERS,R=F		
<b>NGC 6109</b>			<b>Galaxy S?</b>	<b>F,S,R,GBM</b>
Apr 04 2005 31"	17mmT4	MF,MS,PATCH,FLNUC,PAIRS=6110/6112/MANY OTHERS,R=G		
<b>NGC 6110</b>			<b>Galaxy Sab</b>	<b>EF,VS,R,GBM</b>
Apr 04 2005 31"	17mmT4	PF,PS,EL,FSNUC,PAIRS=6109/6112/MANY OTHERS,R=F		
<b>NGC 6112</b>			<b>Galaxy S?</b>	<b>VF,VS,R,BM</b>
Apr 04 2005 31"	17mmT4	PF,PS,OVAL,FLNUC,SHISB CNTR,PAIRS=6109/6110/MANY OTHERS,R=G		
<b>NGC 6114</b>			<b>Galaxy I?</b>	<b>EF,S,R,GLBM</b>
Apr 04 2005 31"	17mmT4	PF,PS,R,UB,F* ON EDGE,NND,PAIR=MAC,R=F		
<b>NGC 6116</b>			<b>Galaxy Sb</b>	<b>VF,VS,R,GBM</b>
Apr 04 2005 31"	17mmT4	MF,MS,OVAL-R,UB,NND,SHISB,PAIRS=PGC57806/MAC,R=F		
<b>NGC 6117</b>			<b>Galaxy SA(s)bc</b>	<b>VF,S,R</b>
Apr 04 2005 31"	17mmT4	MF,MS,R,UB,NND,SHISB,PAIR=PGC57822,R=G		

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<b>NGC 6119</b>		<b>Galaxy Spiral</b>	<b>VF,ES,R</b>
Apr 04 2005 31"	17mmT4	MF,PL,EL,UB,NND,F* IN GLXY,PAIRS=6120/6122/MAC,R=F	
<b>NGC 6120</b>		<b>H623-3 Galaxy Pec</b>	<b>VF,VS,R,D*NF</b>
Apr 04 2005 31"	17mmT4	MF,PL,OVAL,PATCH,UB,NND,SHISB,PAIRS=6119/6122/MAC,R=G	
<b>NGC 6122</b>		<b>Galaxy L</b>	<b>VF,R,NO N</b>
Apr 04 2005 31"	17mmT4	PF,MS,FSNUC,PAIRS=6119/6120/MAC,R=F	
<b>NGC 6126</b>		<b>Galaxy S?</b>	<b>F,VS,R,BMSN</b>
Apr 04 2005 31"	17mmT4	MF,MS,FLNUC,SMWHT BM,R=F	
<b>NGC 6129</b>		<b>H891-3 Galaxy S0</b>	<b>EF,VS,R,LBM</b>
Mar 09 2021 36"	17mmT4	MB,PS,OAL,BLNUC,MHISB,PAIR=PGC57915,R=FG	
<b>NGC 6131</b>		<b>Galaxy SABcd:</b>	<b>VF,PL,IR,DIF</b>
Apr 04 2005 31"	17mmT4	PF,PL,OVAL,UB,NND,MHISB,F* ON EDGE,PAIR=MAC,R=G	
<b>NGC 6137</b>		<b>H624-3 Galaxy E</b>	<b>F,S,IR,BM</b>
Apr 04 2005 31"	17mmT4	MF,PS,OVAL,NND,MHISB,F* BET,CLOSE COMP=PGC57964,R=G	
<b>NGC 6142</b>		<b>H892-3 Galaxy Sb</b>	<b>EF,S,BM</b>
Apr 04 2005 31"	17mmT4	MF,PS,EL,FSNUC,PAIR=PGC57979,R=F	
<b>PGC 54858</b>		<b>Galaxy E</b>	
Apr 16 2009 31"	17mmT4	EF,VS,PATCH,AV ONLY A FEW TIMES,AGC 2065,R=P	
<b>PGC 54867</b>		<b>Galaxy</b>	
Apr 16 2009 31"	17mmT4	VF,VS,PATCH,AV FIRST THEN HOLDS,AGC 2065,R=P	
<b>PGC 54868</b>		<b>Galaxy</b>	
Apr 17 2009 31"	17mmT4	EF,VS,V CLOSE TO OTHERS,HARD TO DETERMINE WHICH IS WHO,AV,AGC 2065,R=P	
<b>PGC 54869</b>		<b>Galaxy</b>	
Apr 16 2009 31"	17mmT4	VF,VS,TOOK A WHILE FOR AV,AGC 2065,R=P	
<b>PGC 54875</b>		<b>Galaxy</b>	
Apr 17 2009 31"	17mmT4	VF,VS,OVAL,PATCH,NND,AGC 2065,R=P	
<b>PGC 54876</b>		<b>Galaxy S0?</b>	
Apr 16 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,AGC 2065,R=P	
<b>PGC 54878</b>		<b>Galaxy</b>	
Apr 16 2009 31"	17mmT4	VF,PS,PATCH,UB,AV HOLDS,AGC 2065,R=P	
<b>PGC 54880</b>		<b>Galaxy</b>	
Apr 17 2009 31"	17mmT4	EF,ES,V CLOSE TO OTHERS,CANNOT DETERMINE,SUSP,AGC 2065,R=P	

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<b>PGC 54881</b>		<b>Galaxy</b>
Apr 16 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,CAN JUST BARELY SPLIT THE TWO,COMP=PGC54883,AGC 2065,R=P
<b>PGC 54883</b>		<b>Galaxy</b>
Apr 16 2009 31"	17mmT4	PF,PS,PATCH,UB,NND,CAN JUST BARELY SPLIT THE TWO,COMP=PGC54881,AGC 2065,R=P
<b>PGC 54884</b>		<b>Galaxy</b>
Apr 16 2009 31"	17mmT4	VF,PS,PATCH,UB,AV HOLDS,AGC 2065,R=P
<b>PGC 54888</b>		<b>Galaxy E</b>
Apr 17 2009 31"	17mmT4	EF,VS,PATCH,AV,AGC 2065,R=P
<b>PGC 54891</b>		<b>Galaxy</b>
Apr 16 2009 31"	17mmT4	PF,PS,PATCH,NND,AGC 2065,R=P
<b>PGC 54892</b>		<b>Galaxy</b>
Apr 17 2009 31"	17mmT4	EF,ES,PATCH,AV COMES ANG GOES,AGC 2065,R=P
<b>PGC 54894</b>		<b>Galaxy</b>
Apr 17 2009 31"	17mmT4	VF,VS,PATCH,NND,AGC 2065,R=P
<b>PGC 55106</b>		<b>Galaxy</b>
Apr 03 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=IC'S/PGC,R=P
<b>PGC 55126</b>		<b>Galaxy</b>
Apr 03 2005 31"	17mmT4	VF,PS,PATCH,NND,PAIRS=IC4547/PGC'S,R=P
<b>PGC 55517</b>		<b>Galaxy Sb</b>
Jun 19 2004 31"	17mmT4	PF,MS,EL-EDGE ON,NND,* CLOSE TO NUC,PAIRS=5961/MAC,R=F
<b>PGC 55576</b>		<b>Galaxy S?</b>
Jun 19 2004 31"	17mmT4	VF,VS,OVAL,FSNUC,PAIR=MAC,R=F
<b>PGC 55581</b>		<b>Galaxy SB?</b>
Jun 19 2004 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,R=F
<b>PGC 55700</b>		<b>Galaxy</b>
Jun 19 2004 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIRS=5974/MAC,R=P
<b>PGC 55775</b>		<b>Galaxy S</b>
Apr 03 2005 31"	17mmT4	PF,MS,OVAL,PATCH,FSNUC,PAIRS=IC4569/MAC,R=F
<b>PGC 55882</b>		<b>Galaxy SB</b>
Apr 04 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIR=PGC55892,R=P
<b>PGC 55883</b>		<b>Galaxy S?</b>
Apr 04 2005 31"	17mmT4	PF,MS,OVAL,PATCH,UB,NND,PAIRS=IC4580/MAC,R=F

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<b>PGC 55892</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	PF,MS,PATCH,UB,SMWHT BM,NND,PAIR=PGC55882,R=F
<b>PGC 56050</b>		<b>Galaxy S?</b>
Apr 04 2005 31"	17mmT4	MF,PS,OVAL-R,FSNUC,R=F
<b>PGC 57377</b>		<b>Galaxy Sb</b>
Jun 20 2004 31"	17mmT4	DIF,VF,VS,UB ,NND,VF* IN OR CLOSE TO GLXY,AGC2162,R=P
<b>PGC 57424</b>		<b>Galaxy Sab</b>
Jun 20 2004 31"	17mmT4	MF,MS,EL,FSNUC,AGC2162,R=F
<b>PGC 57438</b>		<b>Galaxy Chain</b>
Jun 20 2004 31"	17mmT4	PF,PS,OVAL,AGC2162,R=F
<b>PGC 57439</b>		<b>Galaxy</b>
Jun 20 2004 31"	17mmT4	EF,ES,VF* IN GLXY OR ON EDGE,CLOSE COMP=MAC,AGC2162,SUSP,R=P
<b>PGC 57444</b>		<b>Galaxy S</b>
Jun 20 2004 31"	17mmT4	DIF,VF,MS,PATCH,UB,NND,AGC2162,R=P
<b>PGC 57445</b>		<b>Galaxy S</b>
Jun 20 2004 31"	17mmT4	MF,MS,OVAL,UB,NND,AGC2162,R=F
<b>PGC 57455</b>		<b>Galaxy S0</b>
Jun 20 2004 31"	17mmT4	MF,MS,OVAL,FLNUC,AGC2162,R=F
<b>PGC 57470</b>		<b>Galaxy</b>
May 18 2009 31"	17mmT4	PF,PS,EL-OVAL,FSNUC,AGC 2162,R=F
<b>PGC 57475</b>		<b>Galaxy C</b>
Jun 19 2004 31"	17mmT4	VF,VS,PATCH,UB,NND,AGC2162,R=P
<b>PGC 57565</b>		<b>Galaxy S0</b>
Apr 04 2005 31"	17mmT4	MF,PS,INSIDE TRI OF F*S,SMWHT BM,R=F
<b>PGC 57690</b>		<b>Galaxy S</b>
Apr 04 2005 31"	17mmT4	VDIF,EF,MS,PATCH,UB,AV FIRST THEN HOLDS,PAIR=MAC,R=P
<b>PGC 57698</b>		<b>Galaxy E2</b>
Apr 04 2005 31"	17mmT4	MF,MS,OVAL,UB,NND,PAIR=6104,R=F
<b>PGC 57701</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,MS,OVAL,PATCH,UB,CLOSE PAIR=MAC,PAIRS=6107/6105/MAC'S,R=P
<b>PGC 57737</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	PF,PS,EL,FSNUC,PAIRS=6109/6110/6112/MANY OTHERS,R=F

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<b>PGC 57742</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,PAIRS=6109/6110/6112/MANY OTHERS,R=P
<b>PGC 57806</b>		<b>Galaxy S</b>
Apr 04 2005 31"	17mmT4	PF,PS,OVAL,PATCH,UB,NND,PAIRS=6116/MAC,R=F
<b>PGC 57822</b>		<b>Galaxy Spiral</b>
Apr 04 2005 31"	17mmT4	VF,VS,OVAL,PATCH,UB,NND,PAIR=6117,R=P
<b>PGC 57915</b>		<b>Galaxy S0/a</b>
Mar 09 2021 36"	17mmT4	EF,PS,EL-OVAL,UB,NND,R=PF
Apr 04 2005 31"	17mmT4	VF,PS,PATCH,UB,NND,VF* ON EDGE,PAIR=6129,R=P
<b>PGC 57953</b>		<b>Galaxy S</b>
Apr 04 2005 31"	17mmT4	PF,PS,PATCH,UB,NND,PAIRS=MAC'S,R=F
<b>PGC 57964</b>		<b>Galaxy S0/a</b>
Apr 04 2005 31"	17mmT4	PF,MS,PATCH,UB,NND,F* BET,CLOSE COMP=6137,R=F
<b>PGC 57979</b>		<b>Galaxy</b>
Apr 04 2005 31"	17mmT4	VF,VS,PATCH,UB,NND,PAIR=6142,R=P