Chandra X-ray Center

Seq Num: 800353

Instrument: ACIS

Obs ID: 4197

Source: MS0735.6+7421

PI: Prof. Brian McNamara

Title: REDUCED COOLING & FEEDBACK IN CLUSTER COOLING FLOWS

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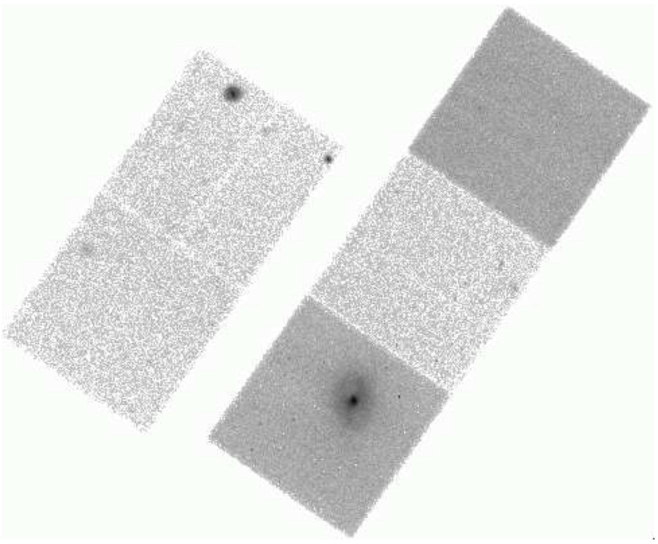
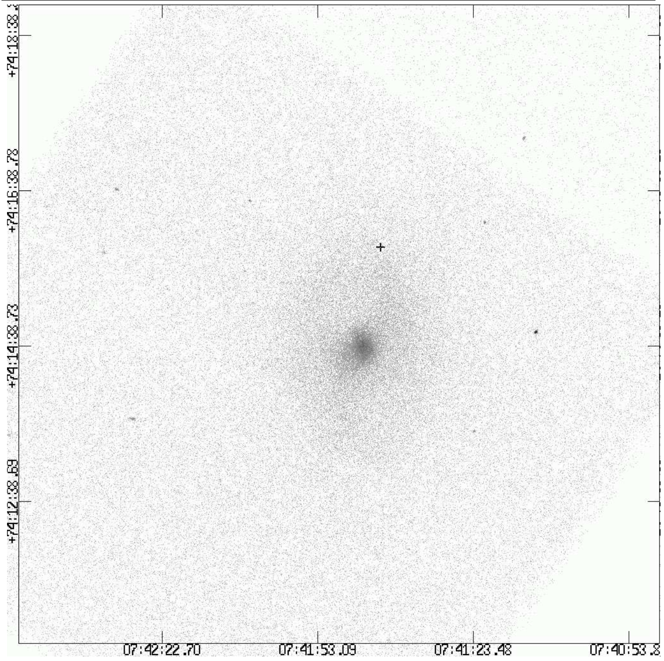
acisf04197N002 full img2.fits



acisf04197N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-27T01:55:30	Date and time of file creation
DATE-OBS	2003-11-30T17:15:48	Observation start date
DATE-END	2003-12-01T06:26:34	Observation end date
RA_PNT	115.42101788264	Pointing RA
DEC_PNT	74.265479776569	Pointing Dec
ROLL_PNT	124.70207621301	Pointing Roll
RA_TARG	115.459167	Observer's specified target RA
DEC_TARG	74.2475	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-27T02:21:11	Date and time of file creation
DATE-OBS	2003-11-30T17:15:48	Observation start date
DATE-END	2003-12-01T06:26:34	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	MS0735.6+7421	Source name
TITLE	REDUCED COOLING & FEEDBACK IN CLUSTER COOLING FLOWS	Proposal title
OBSERVER	Prof. Brian McNamara	Principal investigator
OBS_ID	4197	Observation id
SEQ_NUM	800353	Sequence number
RA_NOM	115.42101788264	Nominal RA
DEC_NOM	74.265479776569	Nominal Dec
ROLL_NOM	124.70207621301	Nominal Roll

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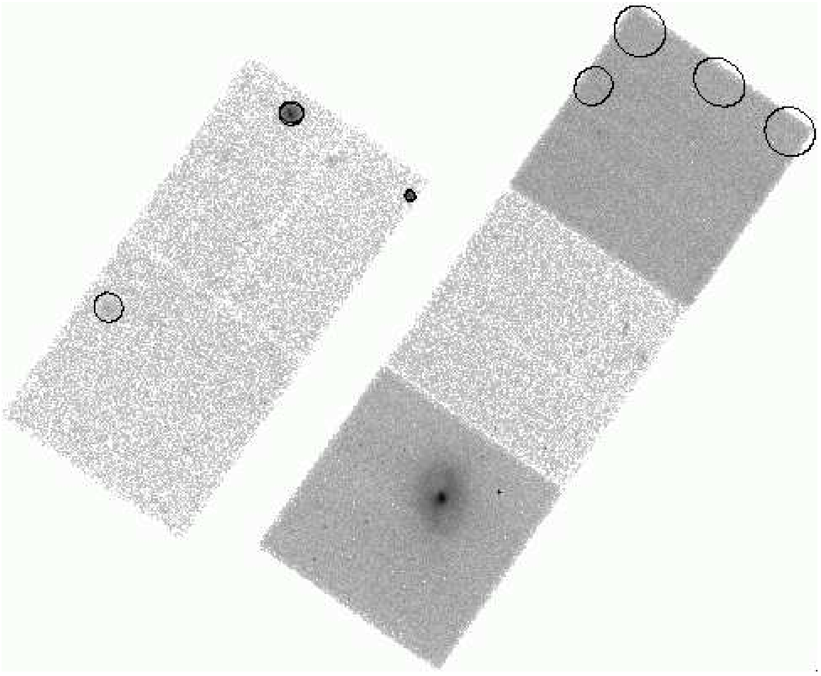
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
115.802865	74.492674	4674.125000	81.987122	57.010479
115.801453	74.494060	4026.213867	81.237656	49.560932
115.513530	74.440229	897.875000	36.336327	24.710121
115.511853	74.439824	835.282776	36.024620	23.186441
115.298233	74.247287	516.000000	25.385286	20.326735
114.953957	74.546486	815.883728	64.776314	12.595402
114.591568	74.480016	685.634521	57.364796	11.952184
116.240455	74.365828	198.083328	24.927002	7.946537
115.067411	74.510980	376.329559	51.540932	7.301567
114.760794	74.512770	448.508301	62.144325	7.217205