Chandra X-ray Center

Seq Num: 800351

Instrument: ACIS

Obs ID: 4195

Source: MACS1423.8+2404

PI: Dr Steven Allen

Title: COSMOLOGICAL CONSTRAINTS FROM THE X-RAY GAS MASS FRACTION IN THE MOST LUMINOUS, RELAXED CLUSTERS

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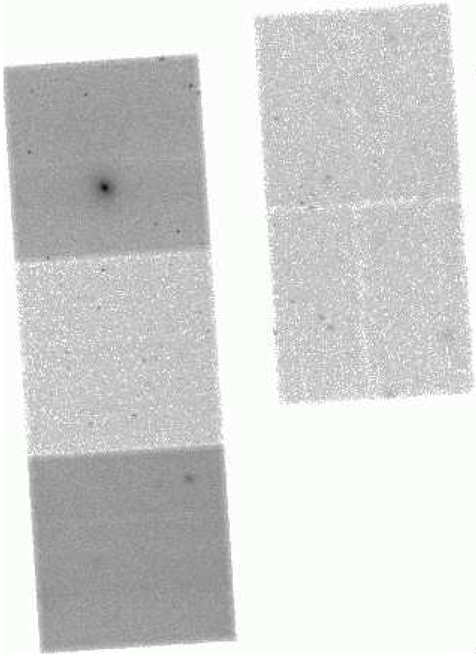
acisf04195N002 full img2.fits



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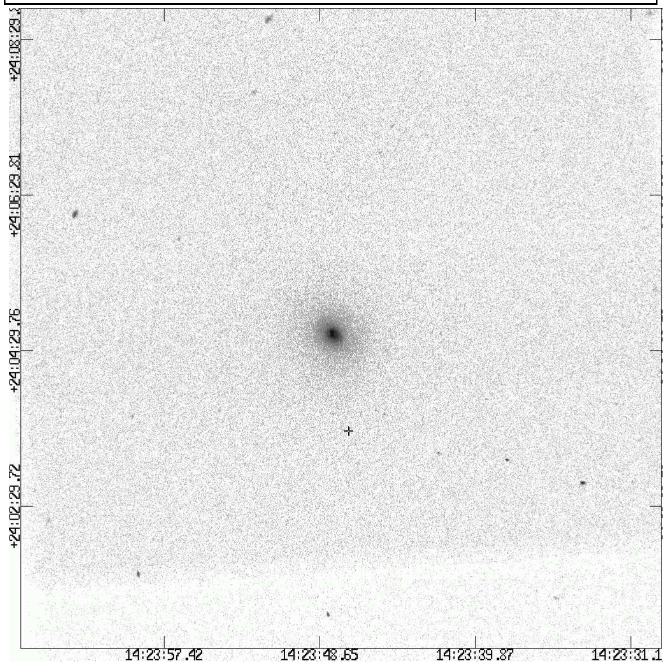

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-11T12:55:56	Date and time of file creation
DATE-OBS	2003-08-18T12:41:23	Observation start date
DATE-END	2003-08-19T21:36:23	Observation end date
RA_PNT	215.94579419569	Pointing RA
DEC_PNT	24.057658777781	Pointing Dec
ROLL_PNT	266.23888599173	Pointing Roll
RA_TARG	215.949167	Observer's specified target RA
DEC_TARG	24.078167	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-07-11T14:01:53	Date and time of file creation
DATE-OBS	2003-08-18T12:41:23	Observation start date
DATE-END	2003-08-19T21:36:23	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	MACS1423.8+2404	Source name
TITLE	COSMOLOGICAL CONSTRAINTS FROM THE X-RAY GAS MASS FRACTION IN THE MOST LUMINOUS, RELAXED CLUSTERS	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	4195	Observation id
SEQ_NUM	800351	Sequence number
RA_NOM	215.94579419569	Nominal RA
DEC_NOM	24.057658777781	Nominal Dec
ROLL_NOM	266.23888599173	Nominal Roll

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Seq Num: 800351

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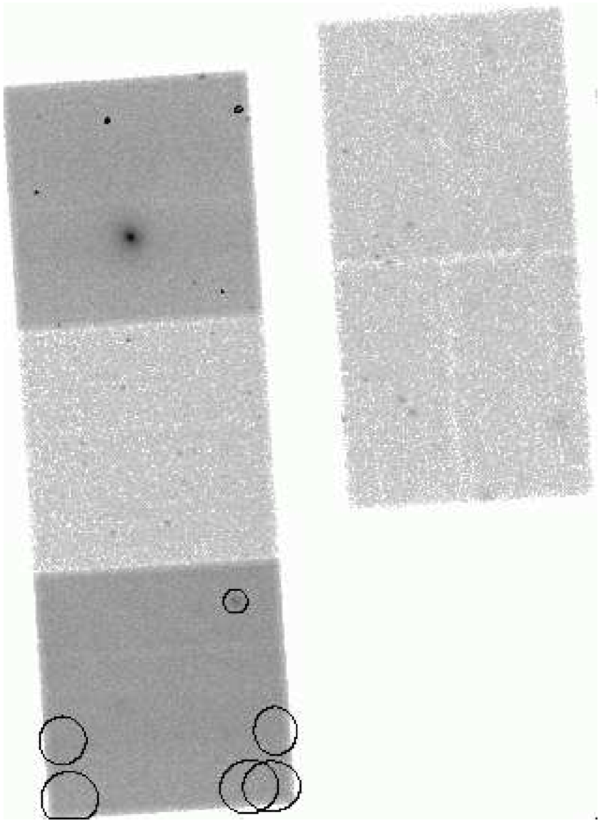
Title: COSMOLOGICAL CONSTRAINTS FROM THE X-RAY GAS MASS FRACTION IN THE MOST LUMINOUS, RELAXED CLUSTERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
215.988703	23.750449	2321.714355	93.506111	24.829546
215.859939	23.757580	2289.010010	98.398087	23.262749
215.890815	24.046615	651.340881	28.150663	23.137674
216.010016	24.104160	546.714294	27.772570	19.685406
215.882869	23.865557	1200.129517	69.248703	17.330715
215.880706	24.152502	479.674988	29.370743	16.331728
215.993234	23.784260	1506.041626	96.887505	15.544230
215.964568	24.145952	343.458344	23.114431	14.859043
215.874207	23.757177	1492.807251	105.112549	14.201989
215.857547	23.789841	1281.500000	92.269157	13.888714