Chandra X-ray Center

Seq Num: 800557

Instrument: ACIS

Obs ID: 6109

Source: MACS1621.6+3810

PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

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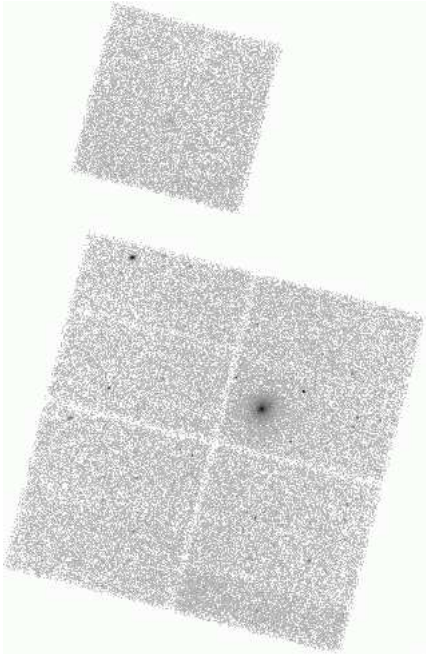
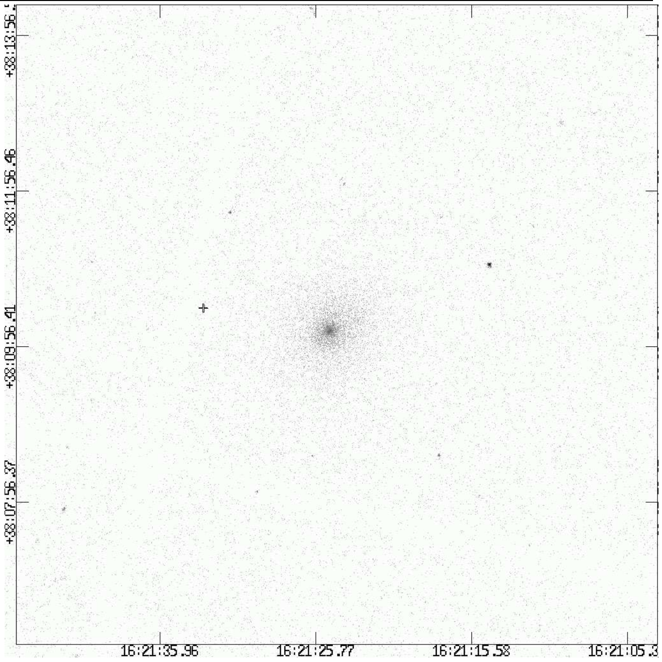
acisf06109N002 full img2.fits



acisf06109N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T19:48:19	Date and time of file creation
DATE-OBS	2004-12-11T14:11:58	Observation start date
DATE-END	2004-12-12T01:19:58	Observation end date
RA_PNT	245.38794575845	Pointing RA
DEC_PNT	38.173866459918	Pointing Dec
ROLL_PNT	14.289256783072	Pointing Roll
RA_TARG	245.353333	Observer's specified target RA
DEC_TARG	38.168889	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T21:19:07	Date and time of file creation
DATE-OBS	2004-12-11T14:11:58	Observation start date
DATE-END	2004-12-12T01:19:58	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS1621.6+3810	Source name
TITLE	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	6109	Observation id
SEQ_NUM	800557	Sequence number
RA_NOM	245.38794575845	Nominal RA
DEC_NOM	38.173866459918	Nominal Dec
ROLL_NOM	14.289256783072	Nominal Roll

Chandra X-ray Center

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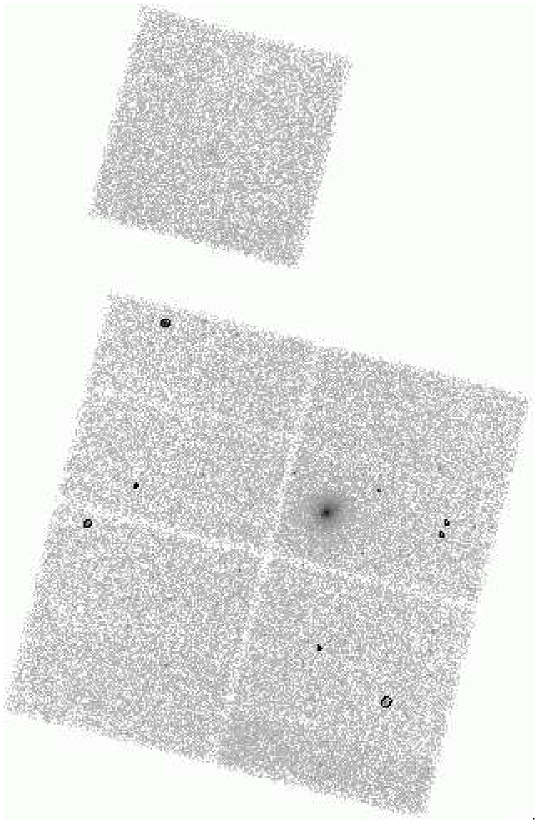
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
245.488439	38.292760	813.897705	31.214451	26.074389
245.309972	38.183252	521.431824	24.703081	21.107967
245.512795	38.186014	123.875000	13.250547	9.348671
245.360427	38.079733	103.113640	12.617920	8.172000
245.323743	38.142373	65.397728	9.917392	6.594247
245.304579	38.044531	78.511360	11.938713	6.576200
245.380552	38.194474	61.714287	9.467747	6.518371
245.553156	38.161373	77.166664	12.373775	6.236307
245.254039	38.161721	64.077499	10.662980	6.009343
245.258309	38.154224	52.397728	9.150450	5.726246