Chandra X-ray Center

Seq Num: 800559

Instrument: ACIS

Obs ID: 6111

Source: MACS0744.9+3927

PI: Dr Steven Allen

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

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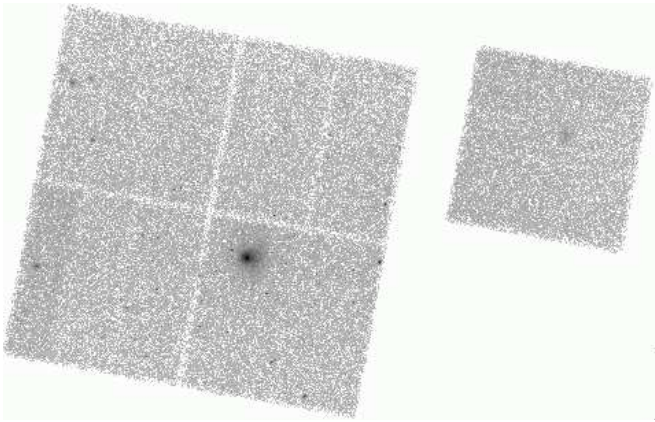
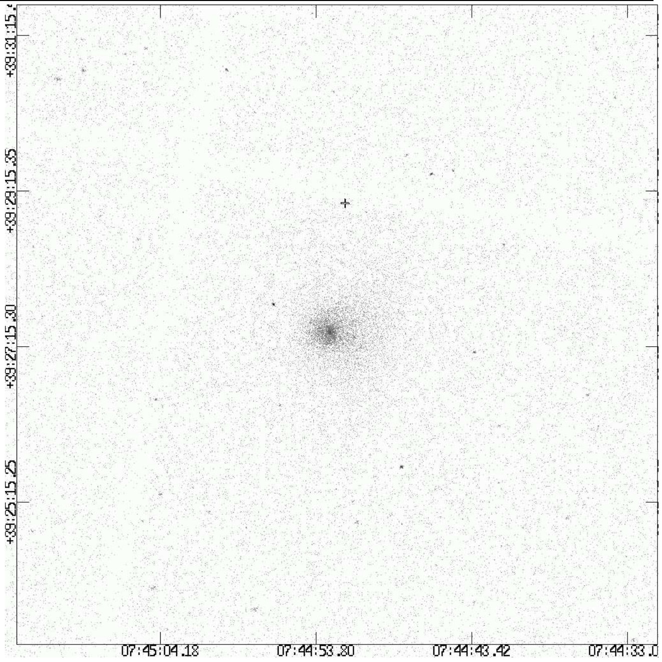
acisf06111N002 full img2.fits	acisf06111N002 cntr img2.fits
	

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-08T13:39:28	Date and time of file creation
DATE-OBS	2004-12-03T20:58:16	Observation start date
DATE-END	2004-12-04T11:45:29	Observation end date
RA_PNT	116.21601832214	Pointing RA
DEC_PNT	39.484977248891	Pointing Dec
ROLL_PNT	100.31403211785	Pointing Roll
RA_TARG	116.22	Observer's specified target RA
DEC_TARG	39.4575	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	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	2006-04-08T14:58:10	Date and time of file creation
DATE-OBS	2004-12-03T20:58:16	Observation start date
DATE-END	2004-12-04T11:45:29	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS0744.9+3927	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	6111	Observation id
SEQ_NUM	800559	Sequence number
RA_NOM	116.21601832214	Nominal RA
DEC_NOM	39.484977248891	Nominal Dec
ROLL_NOM	100.31403211785	Nominal Roll

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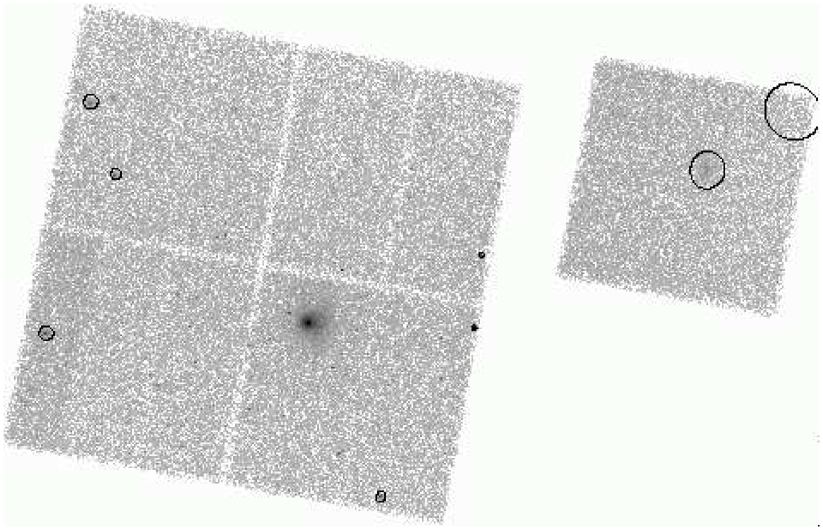
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
116.083490	39.453643	243.130005	18.923460	12.848073
116.235779	39.463351	129.000000	13.673938	9.434005
116.437229	39.450112	193.634476	20.785000	9.316069
116.200321	39.428500	95.159088	11.158442	8.527991
116.161045	39.346316	123.545456	14.759420	8.370617
115.890677	39.553710	225.329544	29.843042	7.550488
116.400955	39.597438	127.522728	17.879272	7.132434
115.819965	39.590656	204.484711	30.369753	6.733170
116.077892	39.500070	82.462502	12.277316	6.716655
116.379994	39.551656	93.102272	14.097507	6.604166