Chandra X-ray Center

Seq Num: 800560

Instrument: ACIS

Obs ID: 6112

Source: MACS1427.2+4407

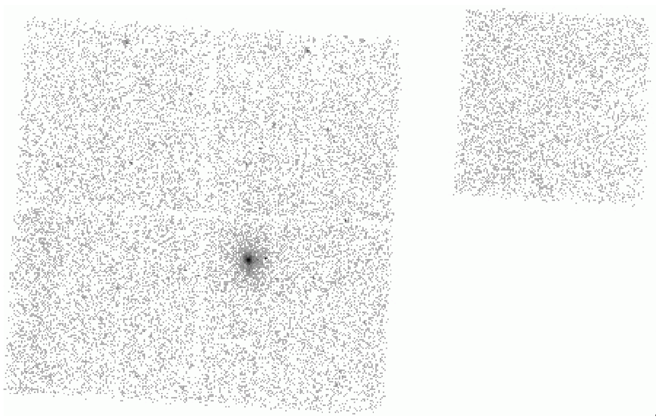
PI: Dr Steven Allen

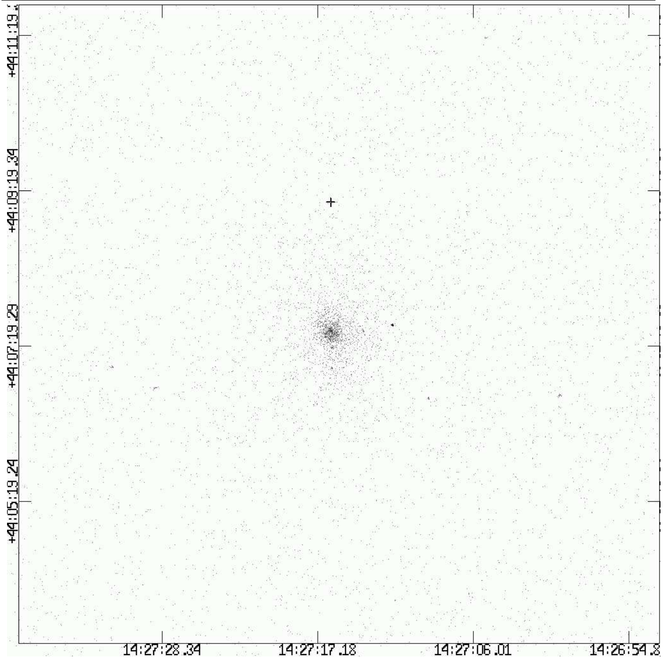
Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

---

---

acisf06112N003 full img2.fits	acisf06112N003 cntr img2.fits





Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T00:11:16	Date and time of file creation
DATE-OBS	2005-02-12T02:04:27	Observation start date
DATE-END	2005-02-12T05:01:59	Observation end date
RA_PNT	216.81749118219	Pointing RA
DEC_PNT	44.152903810734	Pointing Dec
ROLL_PNT	93.256561546212	Pointing Roll
RA_TARG	216.817083	Observer's specified target RA
DEC_TARG	44.125278	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	155.220047	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T00:24:21	Date and time of file creation
DATE-OBS	2005-02-12T02:04:27	Observation start date
DATE-END	2005-02-12T05:01:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS1427.2+4407	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	6112	Observation id
SEQ_NUM	800560	Sequence number
RA_NOM	216.81749118219	Nominal RA
DEC_NOM	44.152903810734	Nominal Dec
ROLL_NOM	93.256561546212	Nominal Roll

Chandra X-ray Center

Seq Num: 800560

Instrument: ACIS

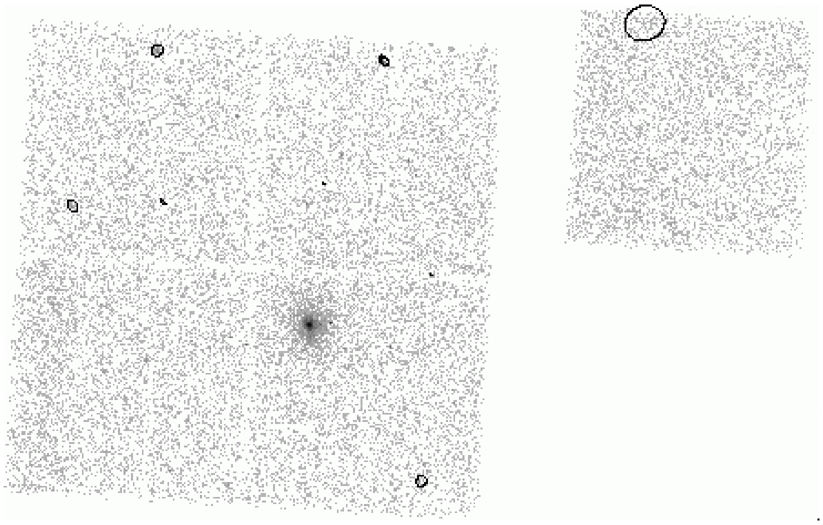
Obs ID: 6112

Source: MACS1427.2+4407

PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy 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
216.799086	44.126569	63.428570	9.786302	6.481363
216.945293	44.288915	46.180000	9.524988	4.848300
216.755398	44.282940	39.556820	8.576440	4.612265
216.715465	44.154597	33.428570	7.845758	4.260719
216.536560	44.305087	47.158619	11.072272	4.259163
216.754858	44.282264	35.750000	8.418680	4.246509
216.940429	44.198143	26.238636	6.997458	3.749738
216.805193	44.209159	22.079546	6.250462	3.532466
217.015857	44.195694	24.318182	7.002745	3.472664
216.724508	44.030659	22.238636	6.648654	3.344833