Chandra X-ray Center

Seq Num: 800468

Instrument: ACIS

Obs ID: 6258

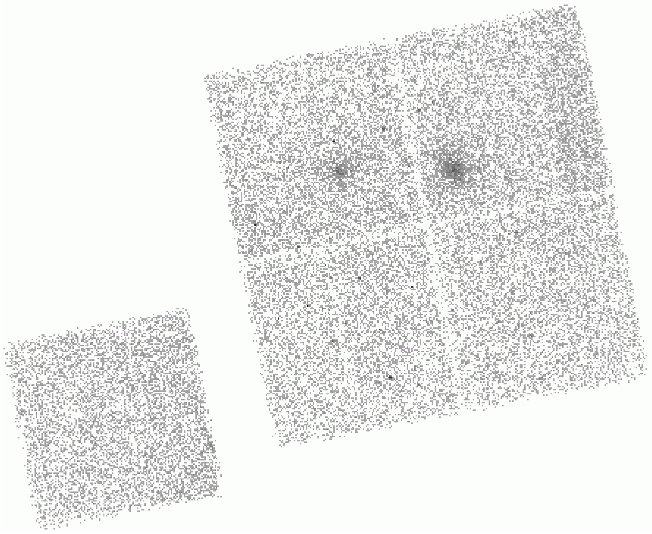
Source: cl0328-2140

PI: Dr Alexey Vikhlinin

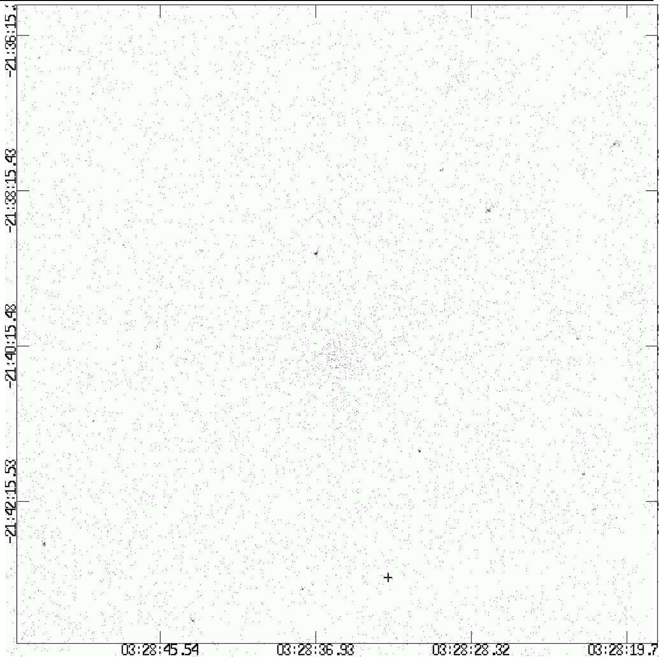
Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg$\hat{2}$ ROSAT PSPC SURVEY

---

acisf06258N002 full img2.fits



acisf06258N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 800468

Instrument: ACIS

Obs ID: 6258

Source: cl0328-2140

PI: Dr Alexey Vikhlinin

Title: DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSERVATIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-27T13:38:00	Date and time of file creation
DATE-OBS	2005-03-18T09:21:16	Observation start date
DATE-END	2005-03-18T13:30:31	Observation end date
RA_PNT	52.137147836224	Pointing RA
DEC_PNT	-21.720689087214	Pointing Dec
ROLL_PNT	259.00379268578	Pointing Roll
RA_TARG	52.150417	Observer's specified target RA
DEC_TARG	-21.667778	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	ASCDS version number
DATE	2006-02-27T14:22:21	Date and time of file creation
DATE-OBS	2005-03-18T09:21:16	Observation start date
DATE-END	2005-03-18T13:30:31	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	cl0328-2140	Source name
TITLE	DARK ENERGY WITH X-RAY CLUSTERS: CHANDRA OBSER-VA-TIONS OF 41 HIGH-REDSHIFT CLUSTERS FROM THE 400 deg2̂ ROSAT PSPC SURVEY	Proposal titl
OBSERVER	Dr Alexey Vikhlinin	Principal investigator
OBS_ID	6258	Observation id
SEQ_NUM	800468	Sequence number
RA_NOM	52.137147836224	Nominal RA
DEC_NOM	-21.720689087214	Nominal Dec
ROLL_NOM	259.00379268578	Nominal Roll

List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
52.108082	-21.827126	67.692497	10.008615	6.763423
52.174178	-21.773455	49.079544	8.400553	5.842419
52.252753	-21.879186	51.416668	10.464920	4.913240
52.153645	-21.651116	36.428570	8.064805	4.516981
52.113812	-21.641678	33.875000	7.771405	4.358929
52.216417	-21.713422	30.000000	6.971125	4.303466
52.389352	-21.873601	54.166668	15.583809	3.475830
52.084589	-21.627538	25.590000	7.424821	3.446548
52.129797	-21.693528	21.000000	6.150888	3.414141
51.943553	-21.708546	26.715910	7.943994	3.363032

Full Field with Sources