Chandra X-ray Center

Seq Num: 800397

Instrument: ACIS

Obs ID: 6139

Source: Abell 426

PI: Prof Andrew Fabian

Title: A Megasecond Image of the Core of the Perseus Cluster

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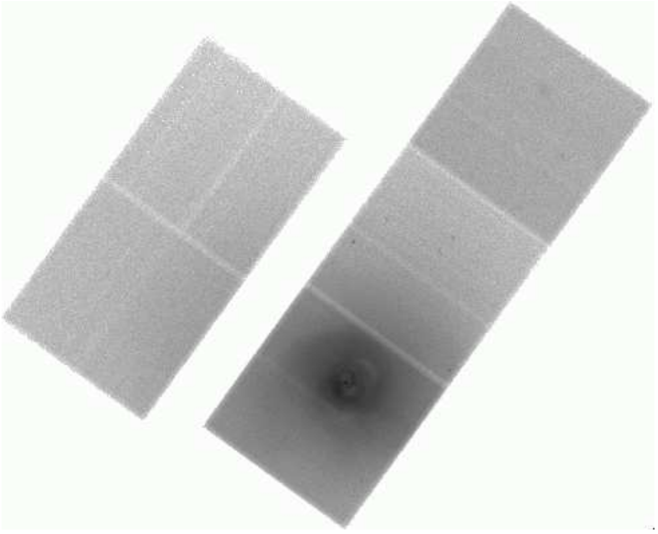
acisf06139N002 full img2.fits



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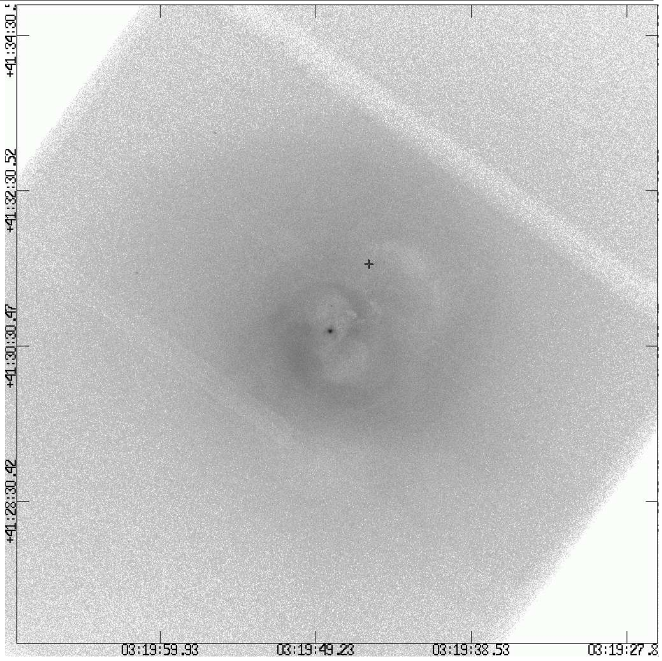

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T00:04:45	Date and time of file creation
DATE-OBS	2004-10-04T22:37:57	Observation start date
DATE-END	2004-10-05T14:50:51	Observation end date
RA_PNT	49.939764226305	Pointing RA
DEC_PNT	41.52608106926	Pointing Dec
ROLL_PNT	125.90768761917	Pointing Roll
RA_TARG	49.950833	Observer's specified target RA
DEC_TARG	41.511722	Observer's specified target Dec
DATAMODE	FAINT	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	2006-04-17T02:12:05	Date and time of file creation
DATE-OBS	2004-10-04T22:37:57	Observation start date
DATE-END	2004-10-05T14:50:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Abell 426	Source name
TITLE	A Megasecond Image of the Core of the Perseus Cluster	Proposal tit
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	6139	Observation id
SEQ_NUM	800397	Sequence number
RA_NOM	49.939764226305	Nominal RA
DEC_NOM	41.52608106926	Nominal Dec
ROLL_NOM	125.90768761917	Nominal Roll

Chandra X-ray Center

Seq Num: 800397

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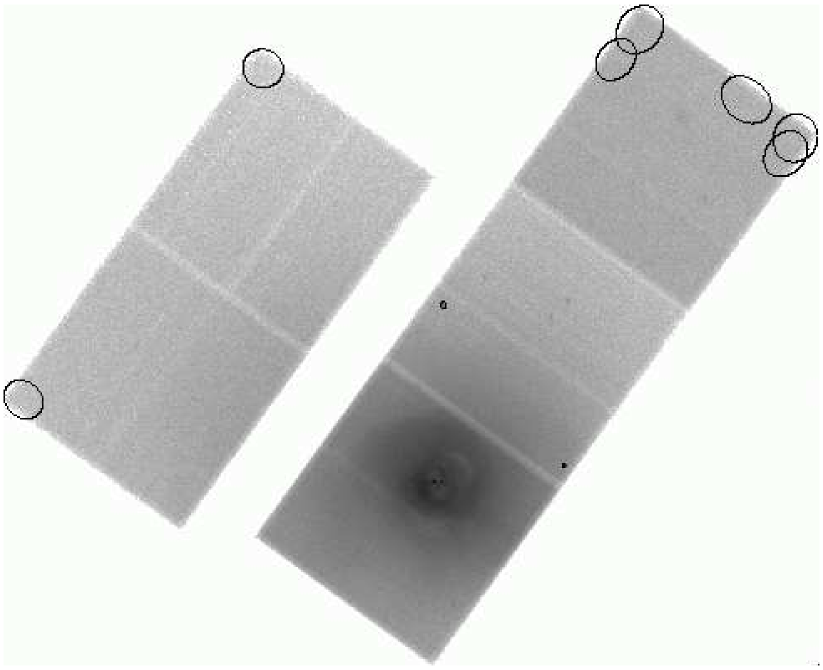
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950754	41.511665	5154.856934	102.669189	50.208412
49.770824	41.806542	1404.794067	82.453957	17.037313
49.634688	41.735512	1230.880371	79.506638	15.481480
49.838094	41.522144	501.428558	33.531189	14.954095
49.942823	41.626872	317.579559	27.971209	11.353802
49.643179	41.725026	833.513367	81.907730	10.176249
50.310048	41.564456	468.666656	48.579273	9.647462
50.101287	41.781096	350.041656	37.040058	9.450354
49.677589	41.760536	770.883728	87.069000	8.853710
49.791831	41.787080	675.500000	77.306885	8.737903