Chandra X-ray Center

Seq Num: 800209

Instrument: ACIS

Obs ID: 4289

Source: ABELL 426

PI: Prof Andrew Fabian

Title: A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER

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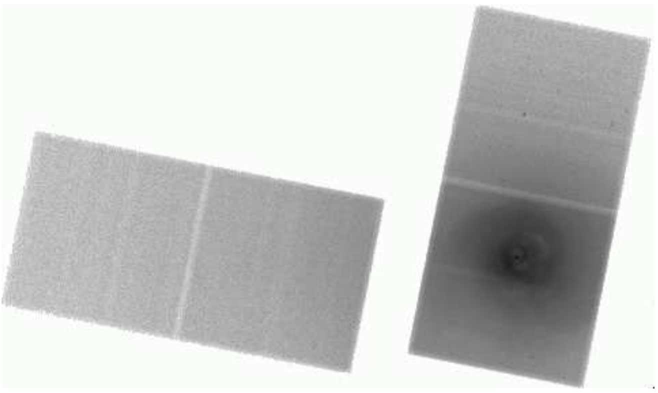
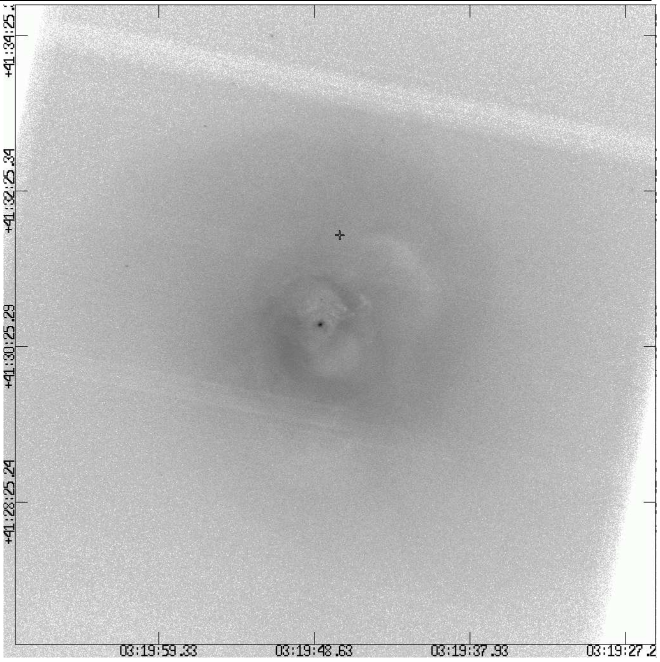
acisf04289N002 full img2.fits	acisf04289N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T15:00:14	Date and time of file creation
DATE-OBS	2002-08-10T12:52:59	Observation start date
DATE-END	2002-08-11T16:00:00	Observation end date
RA_PNT	49.945250007597	Pointing RA
DEC_PNT	41.530919598387	Pointing Dec
ROLL_PNT	101.18694895288	Pointing Roll
RA_TARG	49.948333	Observer's specified target RA
DEC_TARG	41.510278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-30T17:53:25	Date and time of file creation
DATE-OBS	2002-08-10T12:52:59	Observation start date
DATE-END	2002-08-11T16:00:00	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-1367	Detector
GRATING	NONE	Grating
OBJECT	ABELL 426	Source name
TITLE	A DETAILED STUDY OF THE CORE OF THE PERSEUS CLUSTER	Proposal title
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	4289	Observation id
SEQ_NUM	800209	Sequence number
RA_NOM	49.945250007597	Nominal RA
DEC_NOM	41.530919598387	Nominal Dec
ROLL_NOM	101.18694895288	Nominal Roll

Chandra X-ray Center
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Instrument: ACIS
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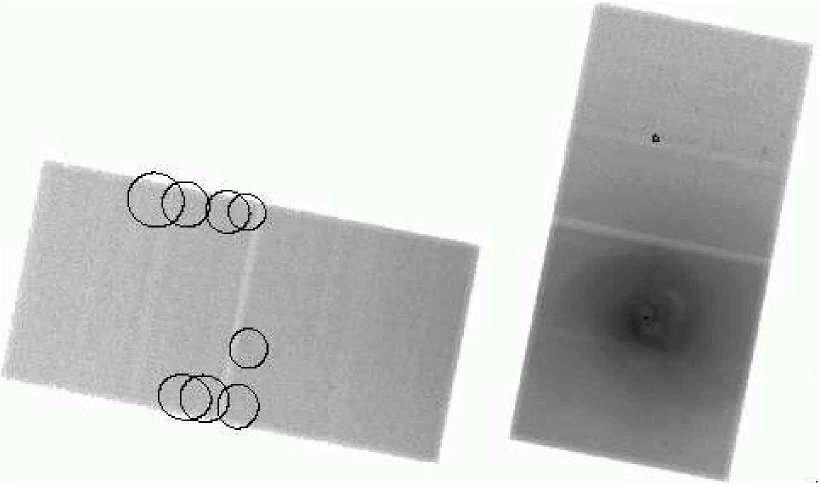
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950720	41.511779	10038.286133	137.652847	72.924652
49.942861	41.626848	568.681824	35.754333	15.905255
50.330005	41.458968	1137.179443	77.045692	14.759806
50.346740	41.583926	1083.116943	77.574471	13.962286
50.294237	41.579038	758.045471	62.131626	12.200638
50.347030	41.459837	935.152832	80.925652	11.555703
50.372796	41.586519	976.768616	84.835197	11.513719
50.301421	41.454124	863.166687	76.971199	11.214151
50.292354	41.491338	858.193176	78.942818	10.871073
50.310768	41.579081	819.333313	78.964508	10.375970