Chandra X-ray Center

Seq Num: 800398

Instrument: ACIS

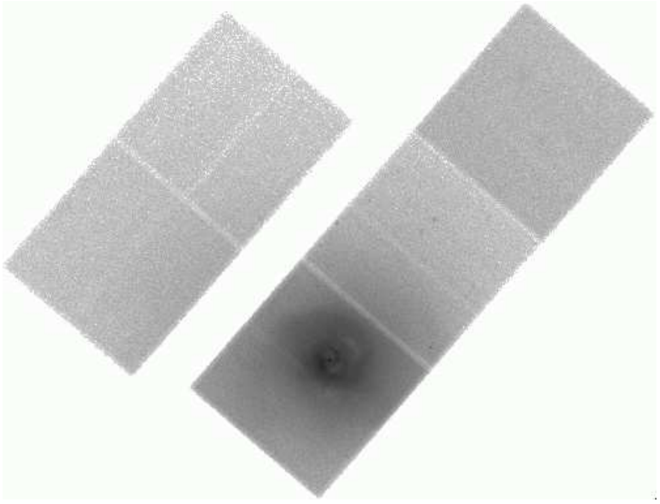
Obs ID: 4949

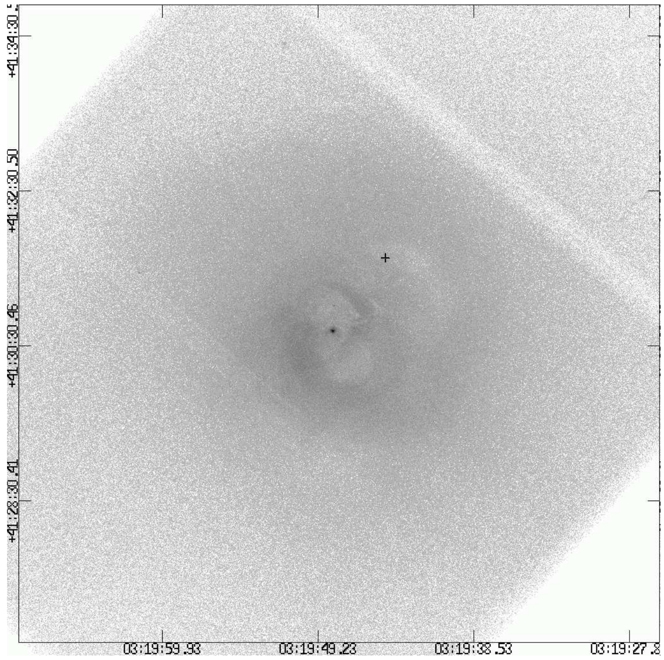
Source: Abell 426

PI: Prof Andrew Fabian

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

acisf04949N002 full img2.fits	acisf04949N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-15T04:13:22	Date and time of file creation
DATE-OBS	2004-10-12T01:41:41	Observation start date
DATE-END	2004-10-12T10:10:12	Observation end date
RA_PNT	49.93571361269	Pointing RA
DEC_PNT	41.527414461066	Pointing Dec
ROLL_PNT	130.87066092836	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	154.41346741	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	2006-04-15T05:22:54	Date and time of file creation
DATE-OBS	2004-10-12T01:41:41	Observation start date
DATE-END	2004-10-12T10:10:12	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	4949	Observation id
SEQ_NUM	800398	Sequence number
RA_NOM	49.93571361269	Nominal RA
DEC_NOM	41.527414461066	Nominal Dec
ROLL_NOM	130.87066092836	Nominal Roll

Chandra X-ray Center

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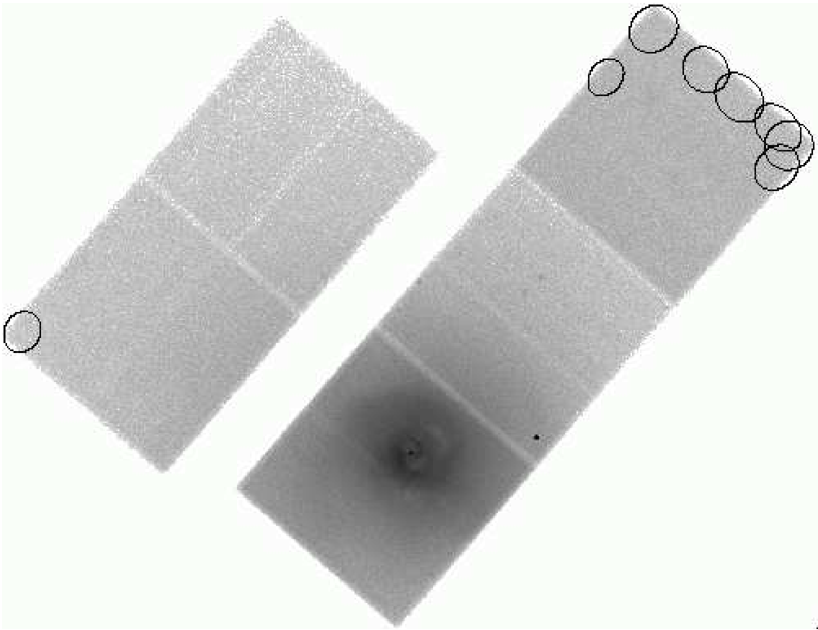
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.950702	41.511674	2972.000000	76.401825	38.899597
49.732821	41.795238	724.265808	63.960957	11.323561
49.837976	41.522010	256.714294	24.084635	10.658841
49.611583	41.716913	666.083069	65.166397	10.221266
50.298968	41.592195	272.583344	36.277935	7.513750
49.621382	41.728934	441.023254	61.228458	7.202913
49.685963	41.767827	432.915192	62.096603	6.971641
49.775828	41.762883	361.579559	52.546665	6.881113
49.622639	41.702291	414.804474	61.884014	6.702934
49.655900	41.749082	431.810638	64.538673	6.690727