Summary Page Created:Tue May 2, 2006 13:45 EDT

Chandra X-ray Center

Seq Num: 200269

Instrument: ACIS

Obs ID: 4500

Source: Arches Cluster

PI: Prof. Q. Daniel Wang

Title: The Nature of the X-ray Emission from the Arches Cluster and its Vicinity

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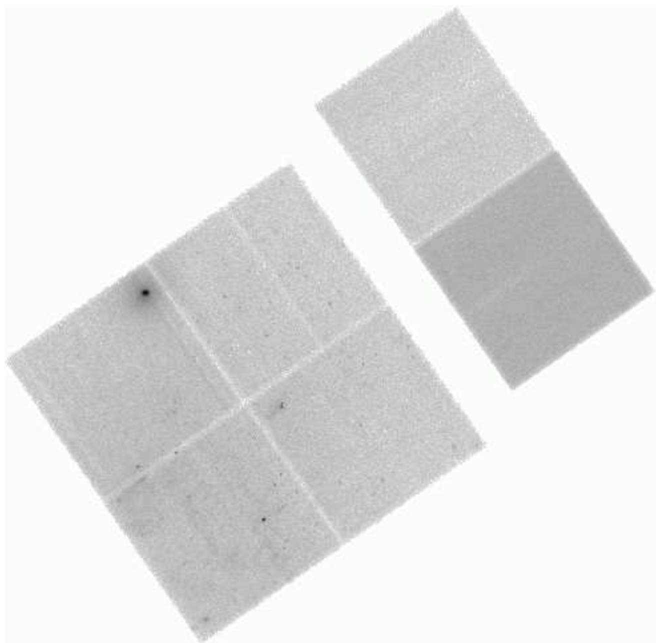
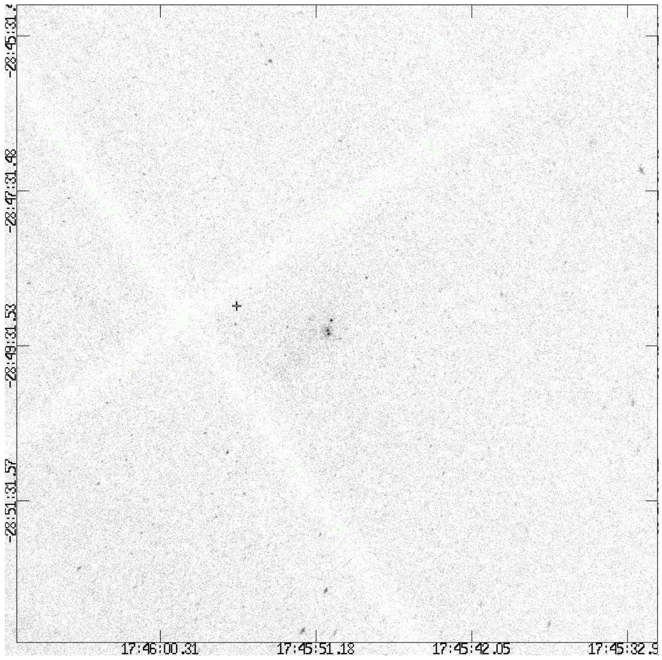
acisf04500N003 full img2.fits



acisf04500N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-02T15:47:44	Date and time of file creation
DATE-OBS	2004-06-09T08:50:32	Observation start date
DATE-END	2004-06-10T13:06:25	Observation end date
RA_PNT	266.48260207852	Pointing RA
DEC_PNT	-28.81690786118	Pointing Dec
ROLL_PNT	55.176076783841	Pointing Roll
RA_TARG	266.459583	Observer's specified target RA
DEC_TARG	-28.822222	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	7.6.7.2	ASCDS version number
DATE	2006-05-02T17:43:46	Date and time of file creation
DATE-OBS	2004-06-09T08:50:32	Observation start date
DATE-END	2004-06-10T13:06:25	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	Arches Cluster	Source name
TITLE	The Nature of the X-ray Emission from the Arches Cluster and its Vicinity	Proposal title
OBSERVER	Prof. Q. Daniel Wang	Principal investigator
OBS_ID	4500	Observation id
SEQ_NUM	200269	Sequence number
RA_NOM	266.48260207852	Nominal RA
DEC_NOM	-28.81690786118	Nominal Dec
ROLL_NOM	55.176076783841	Nominal Roll

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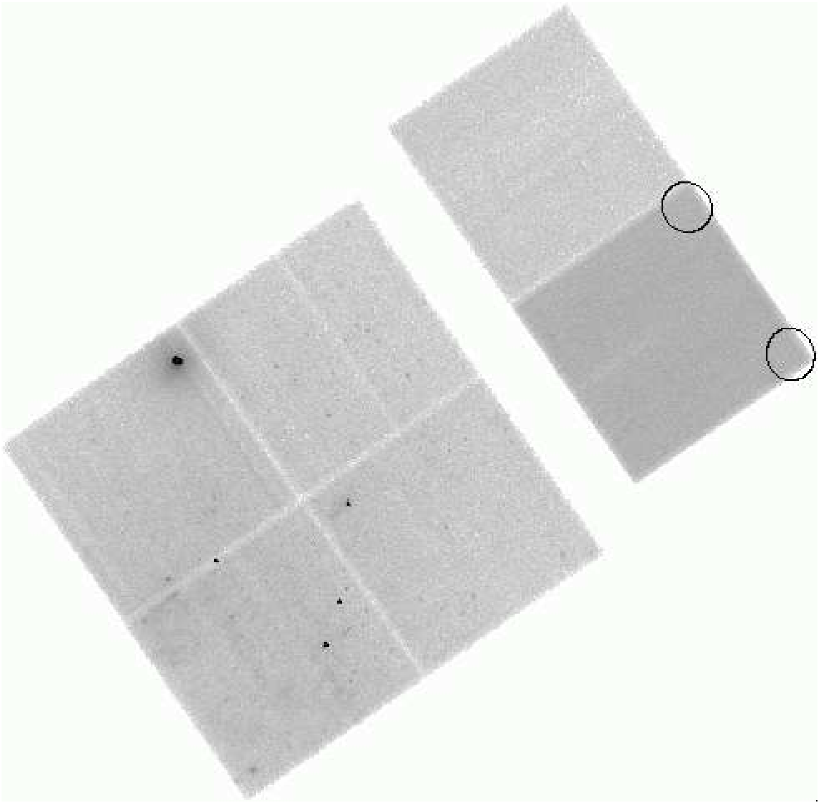
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
266.587696	-28.728595	116379.195312	393.352295	295.865021
266.476844	-28.915245	10295.886719	105.516701	97.575897
266.588717	-28.728561	24381.208984	359.829437	67.757675
266.460031	-28.822869	926.000000	35.977127	25.738575
266.459342	-28.819937	648.714294	28.443386	22.807209
266.128254	-28.723908	2206.888184	104.788582	21.060389
266.559138	-28.860110	491.428558	27.193277	18.071693
266.206242	-28.627284	1862.136230	105.714760	17.614723
266.460208	-28.822101	517.142883	30.412252	17.004425
266.466325	-28.886745	373.714294	22.851645	16.353933