Chandra X-ray Center

Seq Num: 800410

Instrument: ACIS

Obs ID: 4964

Source: RXJ 1159+5531

PI: Prof. David Buote

Title: Shedding X-ray Light on “Dark” Groups of Galaxies

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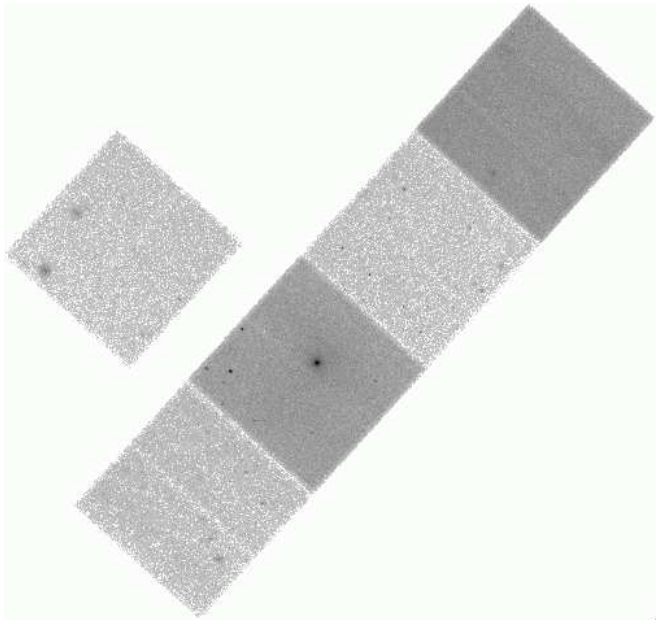
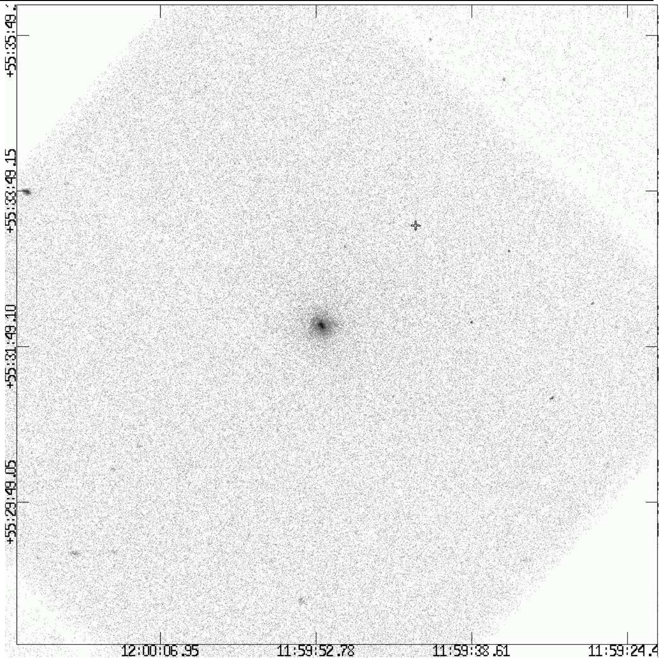
acisf04964N002 full img2.fits



acisf04964N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T11:08:00	Date and time of file creation
DATE-OBS	2004-02-11T07:49:02	Observation start date
DATE-END	2004-02-12T05:27:42	Observation end date
RA_PNT	179.9320348352	Pointing RA
DEC_PNT	55.55628707231	Pointing Dec
ROLL_PNT	132.18340947826	Pointing Roll
RA_TARG	179.964167	Observer's specified target RA
DEC_TARG	55.533611	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T12:30:32	Date and time of file creation
DATE-OBS	2004-02-11T07:49:02	Observation start date
DATE-END	2004-02-12T05:27:42	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	RXJ 1159+5531	Source name
TITLE	Shedding X-ray Light on "Dark" Groups of Galaxies	Proposal tit
OBSERVER	Prof. David Buote	Principal investigator
OBS_ID	4964	Observation id
SEQ_NUM	800410	Sequence number
RA_NOM	179.9320348352	Nominal RA
DEC_NOM	55.55628707231	Nominal Dec
ROLL_NOM	132.18340947826	Nominal Roll

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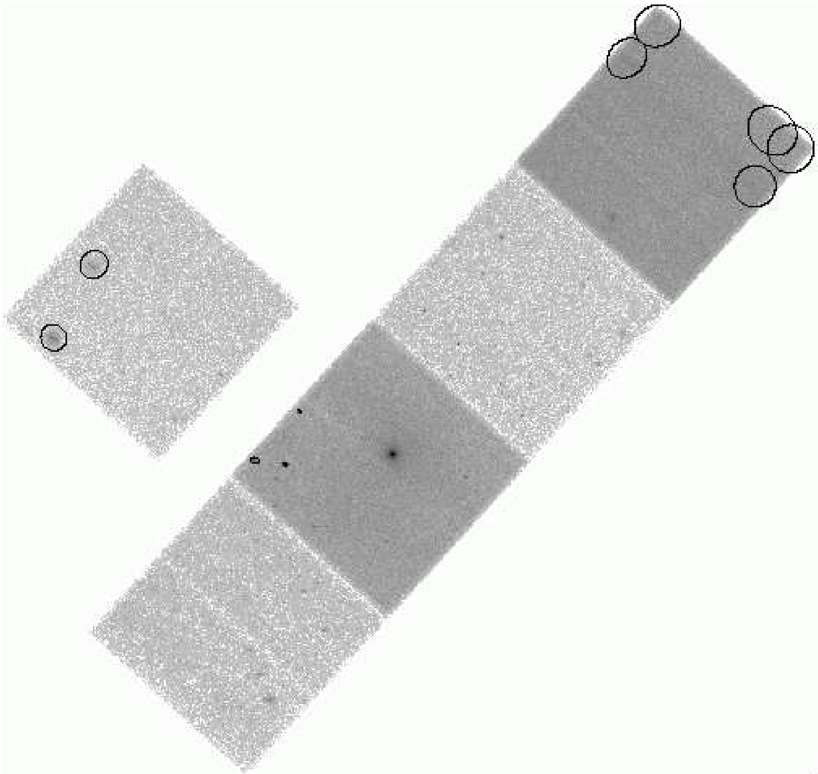
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
180.096119	55.527596	1405.250000	42.195602	33.303230
180.373073	55.612078	826.993103	38.766678	21.332575
180.079142	55.563461	486.750000	25.844479	18.833811
179.650740	55.822550	1317.767456	76.850822	17.147083
179.491902	55.739430	1123.697632	80.165016	14.017307
180.132334	55.529905	255.724136	22.919506	11.157489
179.513618	55.751606	960.607971	87.026764	11.038074
179.687460	55.800961	837.583313	79.980865	10.472297
180.325298	55.661667	354.541656	34.499004	10.276867
179.534507	55.714319	834.791687	84.632545	9.863719