Chandra X-ray Center

Seq Num: 800115

Instrument: ACIS

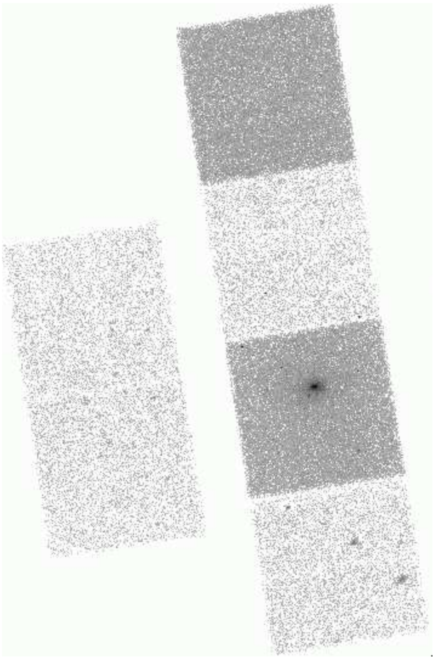
Obs ID: 1647

Source: RXJ0821

PI: Professor Andrew Fabian

Title: THE COOLING FLOW IN RXJ0821.0+0752

acisf01647N002 full img2.fits



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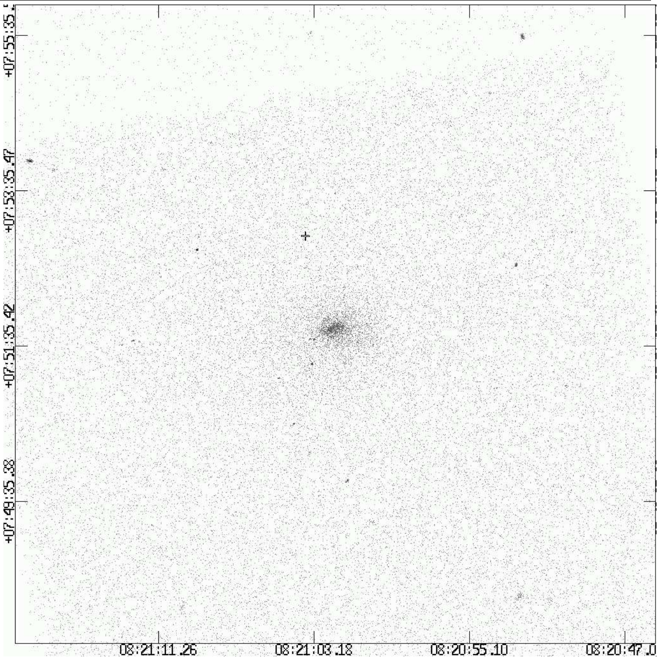

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-09T19:01:28	Date and time of file creation
DATE-OBS	2000-10-06T14:09:10	Observation start date
DATE-END	2000-10-06T17:18:26	Observation end date
RA_PNT	125.2650438032	Pointing RA
DEC_PNT	7.8834142879047	Pointing Dec
ROLL_PNT	81.135127146218	Pointing Roll
RA_TARG	125.26	Observer's specified target RA
DEC_TARG	7.863056	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	7.6.10	ASCDS version number
DATE	2007-06-09T19:22:07	Date and time of file creation
DATE-OBS	2000-10-06T14:09:10	Observation start date
DATE-END	2000-10-06T17:18:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	RXJ0821	Source name
TITLE	THE COOLING FLOW IN RXJ0821.0+0752	Proposal title
OBSERVER	Professor Andrew Fabian	Principal investigator
OBS_ID	1647	Observation id
SEQ_NUM	800115	Sequence number
RA_NOM	125.2650438032	Nominal RA
DEC_NOM	7.8834142879047	Nominal Dec
ROLL_NOM	81.135127146218	Nominal Roll

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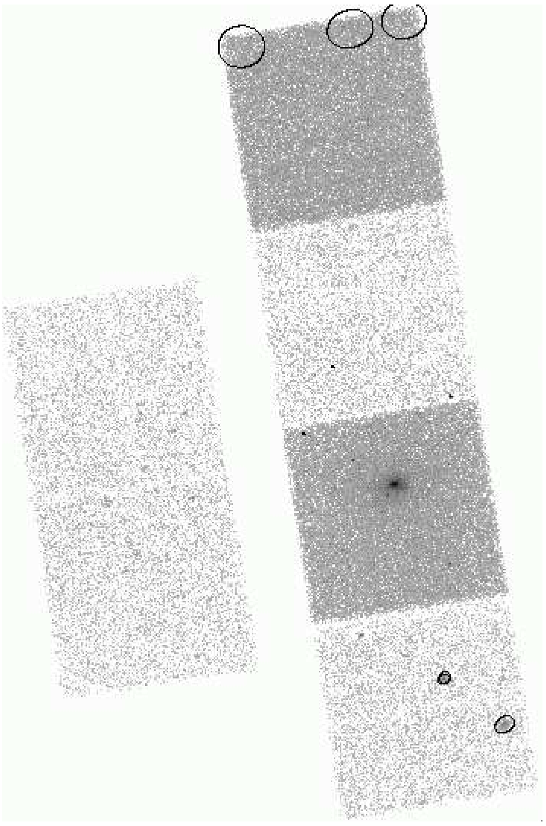
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
125.179297	7.690330	154.478409	16.525690	9.347774
125.324633	7.899561	99.034088	12.356067	8.015018
125.252460	8.196407	251.166107	32.744900	7.670388
125.288445	7.880526	70.000000	9.712294	7.207360
125.370084	8.177522	238.421921	34.258472	6.959503
125.217935	7.926227	73.875000	10.989657	6.722229
125.303234	7.947325	63.142857	9.973284	6.331200
125.222616	7.723991	81.540001	13.190908	6.181530
125.291157	8.190109	221.794022	38.080547	5.824339
125.223100	7.722813	71.220688	13.026735	5.467271