Chandra X-ray Center

Seq Num: 800098

Instrument: ACIS

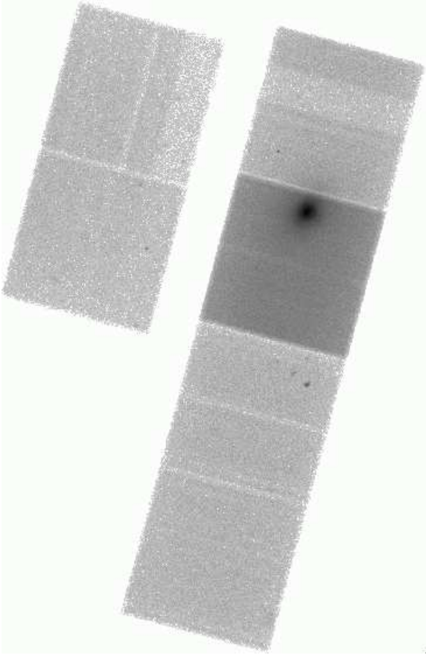
Obs ID: 922

Source: A2597

PI: Prof. Brian McNamara

Title: ACIS IMAGING OF CLUSTER COOLING FLOWS WITH THE LARGEST STAR FORMATION RATES

acisf00922N003 full img2.fits



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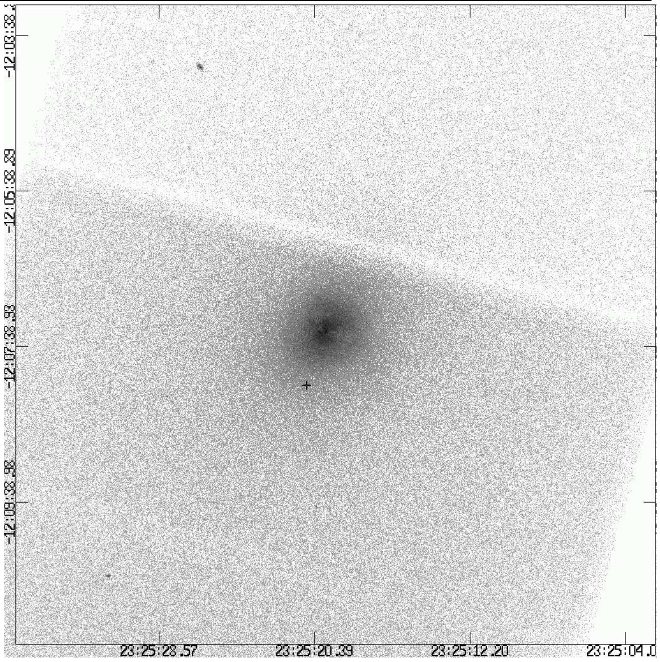

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-01T03:30:48	Date and time of file creation
DATE-OBS	2000-07-28T05:13:47	Observation start date
DATE-END	2000-07-28T16:52:18	Observation end date
RA_PNT	351.33666527852	Pointing RA
DEC_PNT	-12.135797737107	Pointing Dec
ROLL_PNT	104.94987069338	Pointing Roll
RA_TARG	351.331667	Observer's specified target RA
DEC_TARG	-12.124278	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2007-06-01T04:16:41	Date and time of file creation
DATE-OBS	2000-07-28T05:13:47	Observation start date
DATE-END	2000-07-28T16:52:18	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-236789	Detector
GRATING	NONE	Grating
OBJECT	A2597	Source name
TITLE	ACIS IMAGING OF CLUSTER COOLING FLOWS WITH THE LARGEST STAR FORMATION RATES	Proposal title
OBSERVER	Prof. Brian McNamara	Principal investigator
OBS_ID	922	Observation id
SEQ_NUM	800098	Sequence number
RA_NOM	351.33666527852	Nominal RA
DEC_NOM	-12.135797737107	Nominal Dec
ROLL_NOM	104.94987069338	Nominal Roll

Chandra X-ray Center

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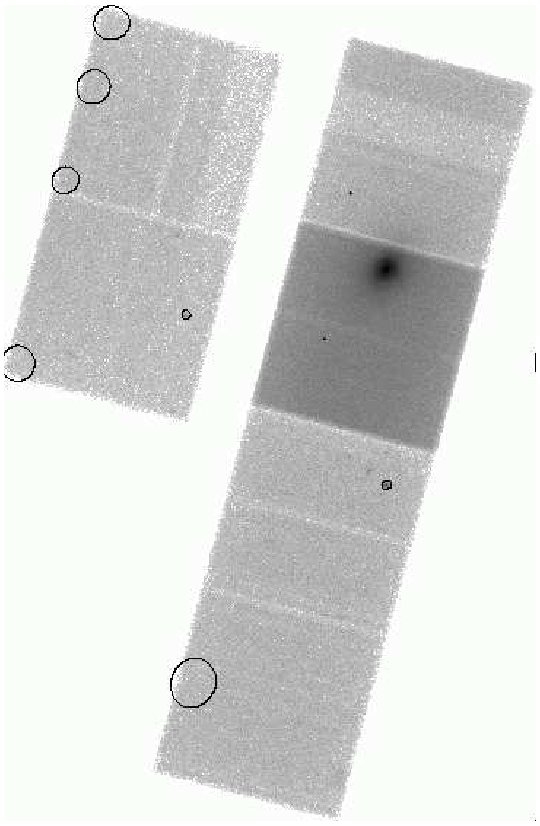
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
351.332460	-12.286389	739.934998	35.632690	20.765621
351.359961	-12.067500	314.571442	21.753834	14.460505
351.380102	-12.176649	163.102280	16.559732	9.849331
351.543013	-11.939855	282.625000	32.520638	8.690635
351.480764	-12.434716	430.871002	55.961205	7.699459
351.614980	-12.195344	243.291672	32.163490	7.564218
351.486188	-12.158678	126.363640	17.736279	7.124586
351.557085	-11.987895	241.090912	39.363430	6.124743
351.578457	-12.057818	198.250000	33.116947	5.986361
351.332214	-12.124305	247.000000	42.709911	5.783201