Chandra X-ray Center

Seq Num: 800439

Instrument: ACIS

Obs ID: 4996

Source: A2151

PI: Dr. Stephen Murray

Title: A Comparison of X-Ray and Optical Properties of Low Redshift Rich Clusters, A2151

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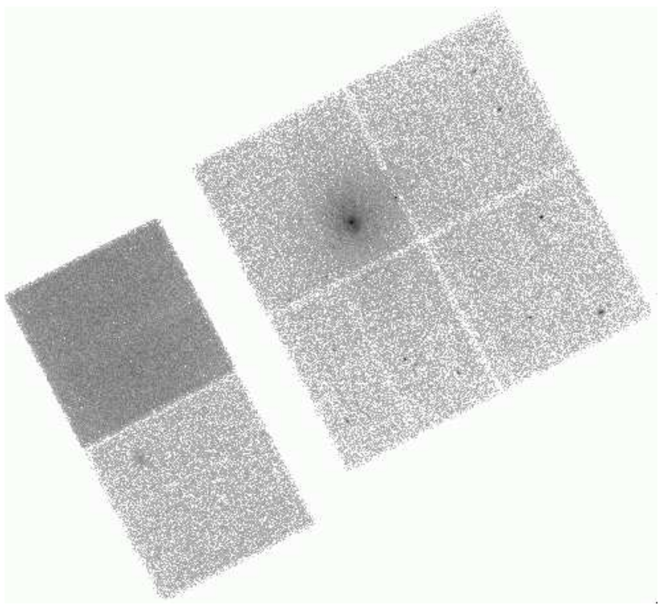
acisf04996N003 full img2.fits



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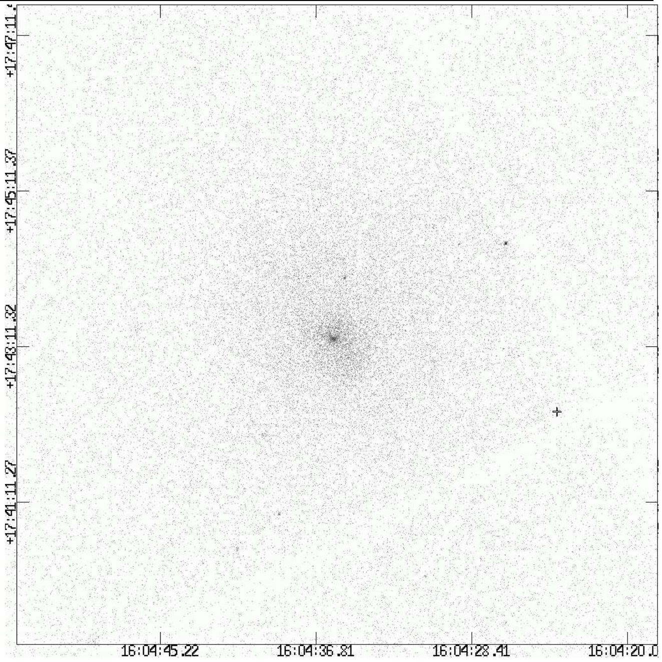

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Seq Num: 800439

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Source: A2151

PI: Dr. Stephen Murray

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	ASCDS version number
DATE	2009-01-12T20:54:52	Date and time of file creation
DATE-OBS	2004-07-25T21:27:29	Observation start date
DATE-END	2004-07-26T03:56:56	Observation end date
RA_PNT	241.09909847542	Pointing RA
DEC_PNT	17.705848801289	Pointing Dec
ROLL_PNT	242.79580981646	Pointing Roll
RA_TARG	241.15	Observer's specified target RA
DEC_TARG	17.723056	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	7.6.11.10	ASCDS version number
DATE	2009-01-12T21:18:51	Date and time of file creation
DATE-OBS	2004-07-25T21:27:29	Observation start date
DATE-END	2004-07-26T03:56:56	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	A2151	Source name
TITLE	A Comparison of X-Ray and Optical Properties of Low Redshift Rich Clusters, A2151	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	4996	Observation id
SEQ_NUM	800439	Sequence number
RA_NOM	241.09909847542	Nominal RA
DEC_NOM	17.705848801289	Nominal Dec
ROLL_NOM	242.79580981646	Nominal Roll

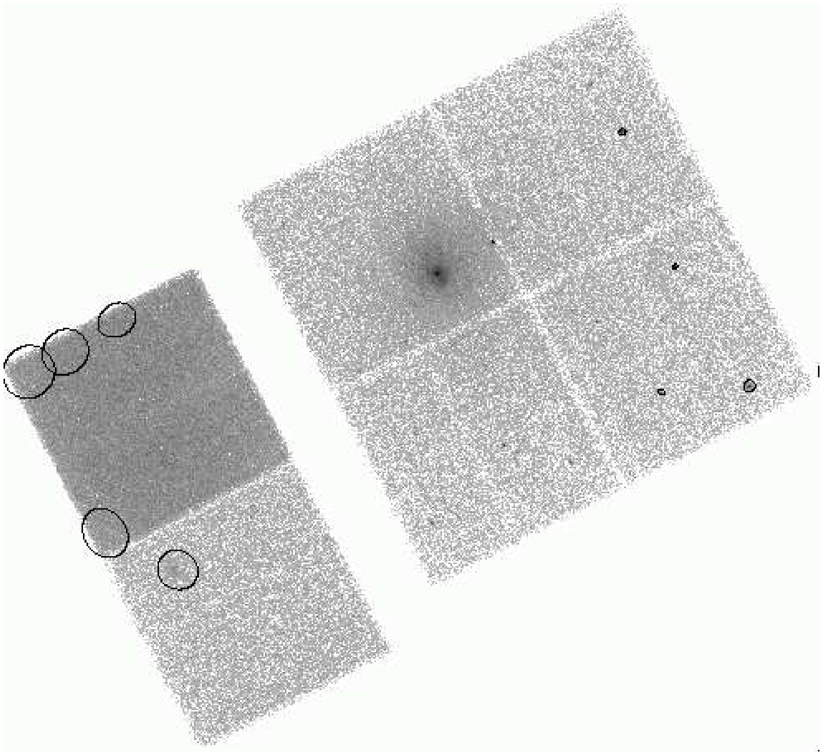
Chandra X-ray Center Seq Num: 800439

Instrument: ACIS Obs ID: 4996

Source: A2151 PI: Dr. Stephen Murray

Title: A Comparison of X-Ray and Optical Properties of Low Redshift Rich Clusters, A2151

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
240.984646	17.725968	212.360001	17.136379	12.392349
241.432705	17.655892	625.244019	57.111877	10.947705
240.933220	17.647017	197.337936	18.523817	10.653200
241.110575	17.741970	116.142860	13.557097	8.566941
241.021135	17.814902	118.083336	14.236680	8.294303
241.379620	17.549603	376.508301	49.048504	7.676244
241.329267	17.525352	243.291672	32.984268	7.375991
241.407467	17.669124	373.853577	58.013546	6.444246
240.994238	17.642709	69.089653	11.126766	6.209321
241.371781	17.690199	278.920441	45.963318	6.068327