Chandra X-ray Center

Seq Num: 800413

Instrument: ACIS

Obs ID: 4967

Source: Abell~222/ Abell~223

PI: Dr. David Davis

Title: Chandra Observations of Two Double Clusters

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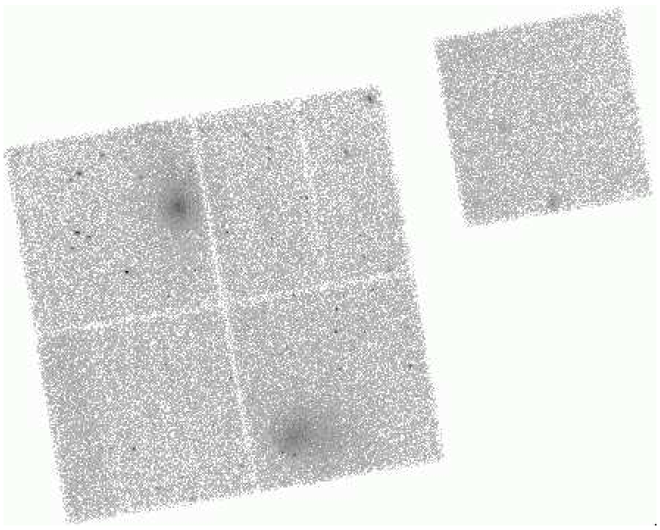
acisf04967N002 full img2.fits



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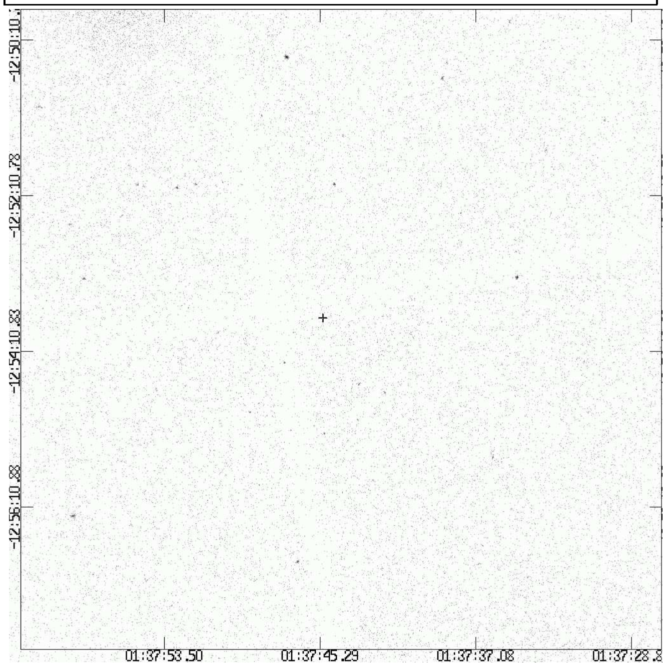

Chandra X-ray Center Seq Num: 800413

Instrument: ACIS Obs ID: 4967

Source: Abell2̃22/ Abell2̃23 PI: Dr. David Davis

Title: Chandra Observations of Two Double Clusters

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T14:15:32	Date and time of file creation
DATE-OBS	2004-09-10T08:33:33	Observation start date
DATE-END	2004-09-10T22:10:09	Observation end date
RA_PNT	24.437979405658	Pointing RA
DEC_PNT	-12.895925944297	Pointing Dec
ROLL_PNT	80.386448123775	Pointing Roll
RA_TARG	24.435417	Observer's specified target RA
DEC_TARG	-12.899806	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-04-17T15:22:50	Date and time of file creation
DATE-OBS	2004-09-10T08:33:33	Observation start date
DATE-END	2004-09-10T22:10:09	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Abell2̃22/ Abell2̃23	Source name
TITLE	Chandra Observations of Two Double Clusters	Proposal title
OBSERVER	Dr. David Davis	Principal investigator
OBS_ID	4967	Observation id
SEQ_NUM	800413	Sequence number
RA_NOM	24.437979405658	Nominal RA
DEC_NOM	-12.895925944297	Nominal Dec
ROLL_NOM	80.386448123775	Nominal Roll

Chandra X-ray Center

Seq Num: 800413

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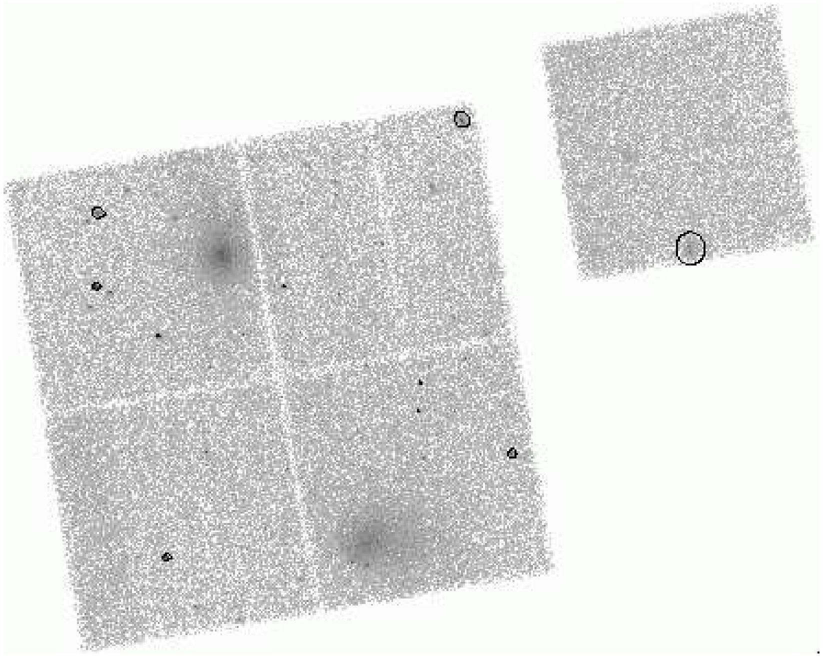
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
24.522485	-12.869636	376.125000	21.782875	17.267004
24.560030	-12.840178	215.541672	18.395599	11.717024
24.445909	-12.839984	172.477280	14.746455	11.696185
24.336978	-12.740954	226.568176	20.048775	11.300850
24.197628	-12.817560	239.041672	24.744017	9.660584
24.558959	-12.796326	155.309998	16.892447	9.194051
24.363065	-12.913869	110.142860	12.305633	8.950604
24.517109	-13.001026	105.166664	13.555530	7.758212
24.362655	-12.897099	91.285713	11.921651	7.657137
24.306349	-12.939615	98.208336	13.179681	7.451496