Chandra X-ray Center

Seq Num: 800419

Instrument: ACIS

Obs ID: 4974

Source: MS2137.3-2353

PI: Dr Steven Allen

Title: A detailed Chandra study of the luminous lensing cluster MS2137.3-2353

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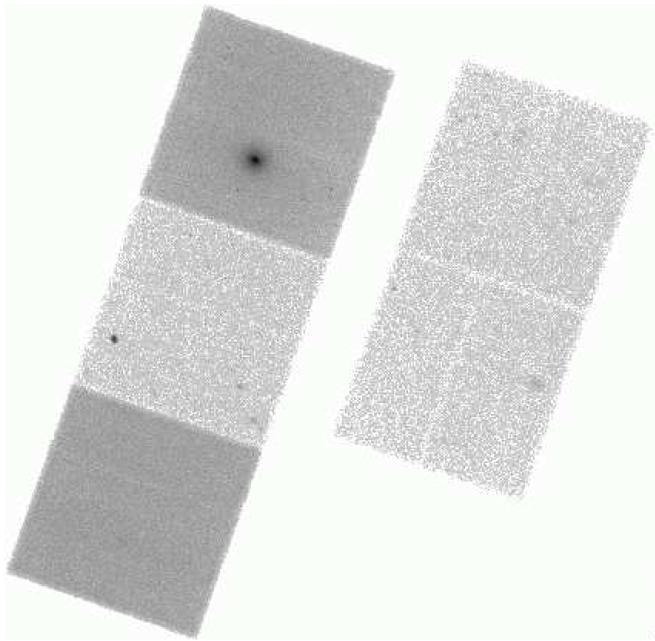
acisf04974N002 full img2.fits



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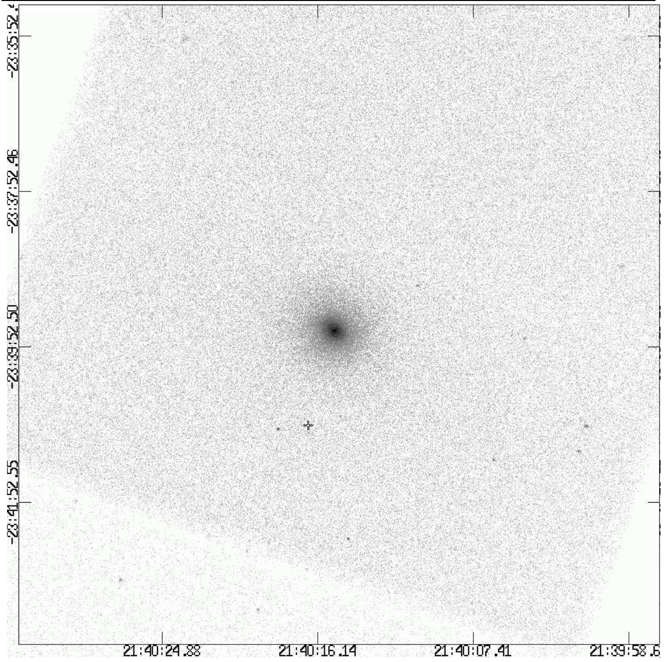

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-06-30T17:06:39	Date and time of file creation
DATE-OBS	2003-11-13T10:18:19	Observation start date
DATE-END	2003-11-14T03:04:38	Observation end date
RA_PNT	325.06943547643	Pointing RA
DEC_PNT	-23.681468943645	Pointing Dec
ROLL_PNT	289.29159306368	Pointing Roll
RA_TARG	325.06375	Observer's specified target RA
DEC_TARG	-23.661389	Observer's specified target Dec
DATAMODE	VFAINT	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	7.6.8	ASCDS version number
DATE	2006-06-30T17:36:26	Date and time of file creation
DATE-OBS	2003-11-13T10:18:19	Observation start date
DATE-END	2003-11-14T03:04:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	MS2137.3-2353	Source name
TITLE	A detailed Chandra study of the luminous lensing cluster MS2137.3-2353	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	4974	Observation id
SEQ_NUM	800419	Sequence number
RA_NOM	325.06943547643	Nominal RA
DEC_NOM	-23.681468943645	Nominal Dec
ROLL_NOM	289.29159306368	Nominal Roll

Chandra X-ray Center

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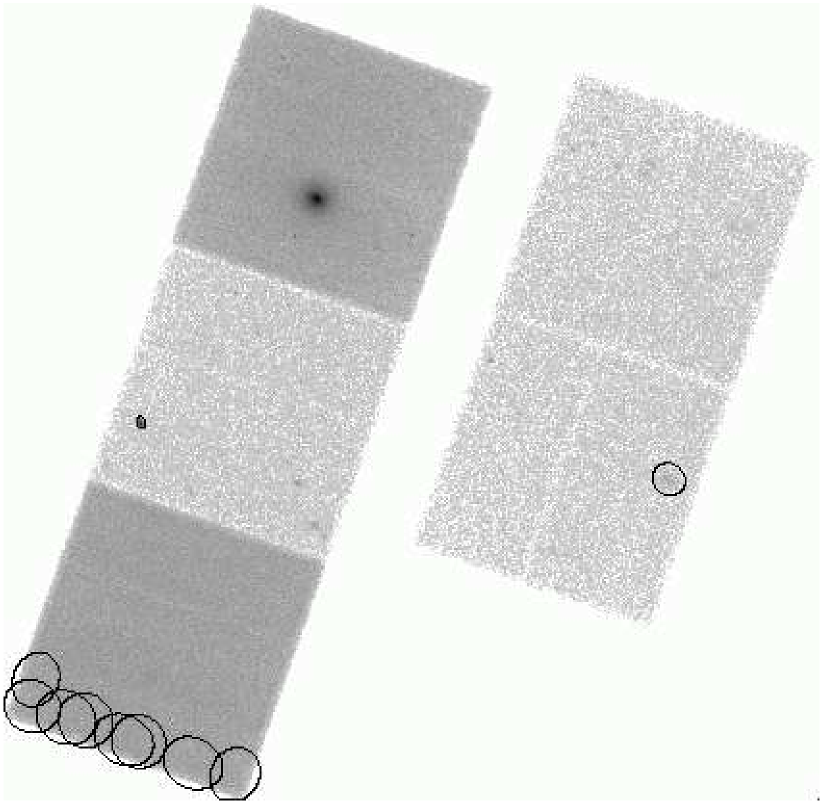
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
325.172878	-23.788419	1919.659058	50.937973	37.686207
325.114564	-23.988281	1287.431885	73.536568	17.507370
325.240497	-23.949353	1326.956787	80.104309	16.565361
325.219498	-23.955759	1249.441895	92.176048	13.554952
325.183470	-23.968434	1123.265747	89.036674	12.615766
325.140528	-23.981658	962.780701	87.521370	11.000522
325.174343	-23.969480	893.055359	87.077866	10.255825
324.845000	-23.820543	301.875000	30.055794	10.043820
325.238231	-23.934205	764.881226	77.199310	9.907877
325.207330	-23.957475	872.030334	89.734383	9.717907