Chandra X-ray Center

Instrument: HRC
Source: M31 - CENTER
Title: MONITORING M31

Seq Num: 600038
Obs ID: 278
PI: Dr. Stephen Murray

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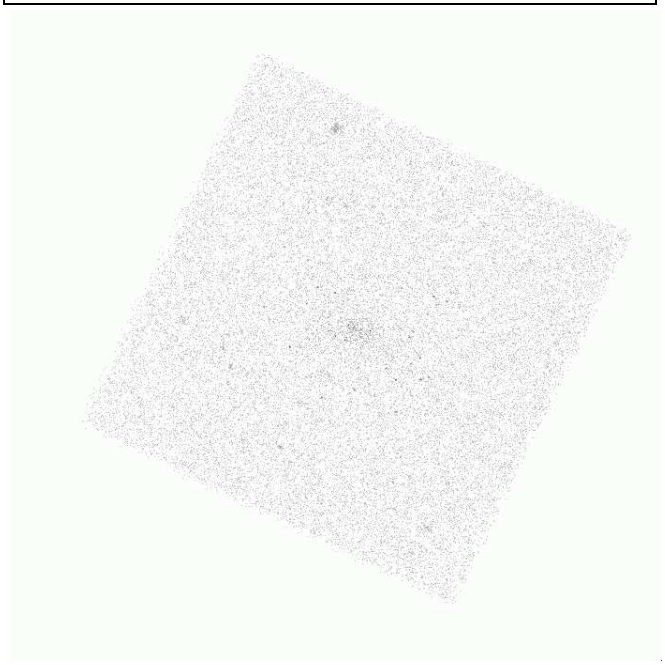
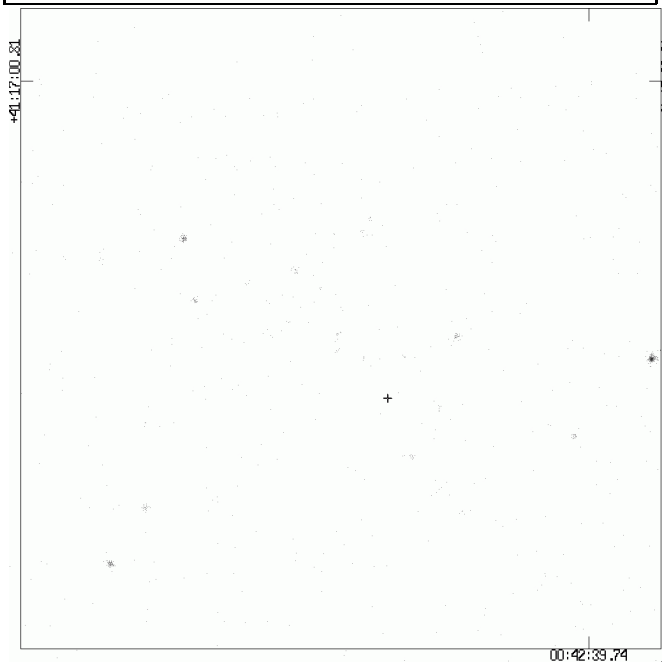
hrcf00278N004 full img2.fits	hrcf00278N004 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T03:21:35	Date and time of file creation
DATE-OBS	2000-11-17T04:35:44	Observation start date
DATE-END	2000-11-17T05:00:54	Observation end date
RA_PNT	10.680940433591	Pointing RA
DEC_PNT	41.26537377566	Pointing Dec
ROLL_PNT	250.96296519094	Pointing Roll
RA_TARG	10.685	Observer's specified target RA
DEC_TARG	41.268972	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T03:29:21	Date and time of file creation
DATE-OBS	2000-11-17T04:35:44	Observation start date
DATE-END	2000-11-17T05:00:54	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31 - CENTER	Source name
TITLE	MONITORING M31	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	278	Observation id
SEQ_NUM	600038	Sequence number
RA_NOM	10.680940433591	Nominal RA
DEC_NOM	41.26537377566	Nominal Dec
ROLL_NOM	250.96296519094	Nominal Roll

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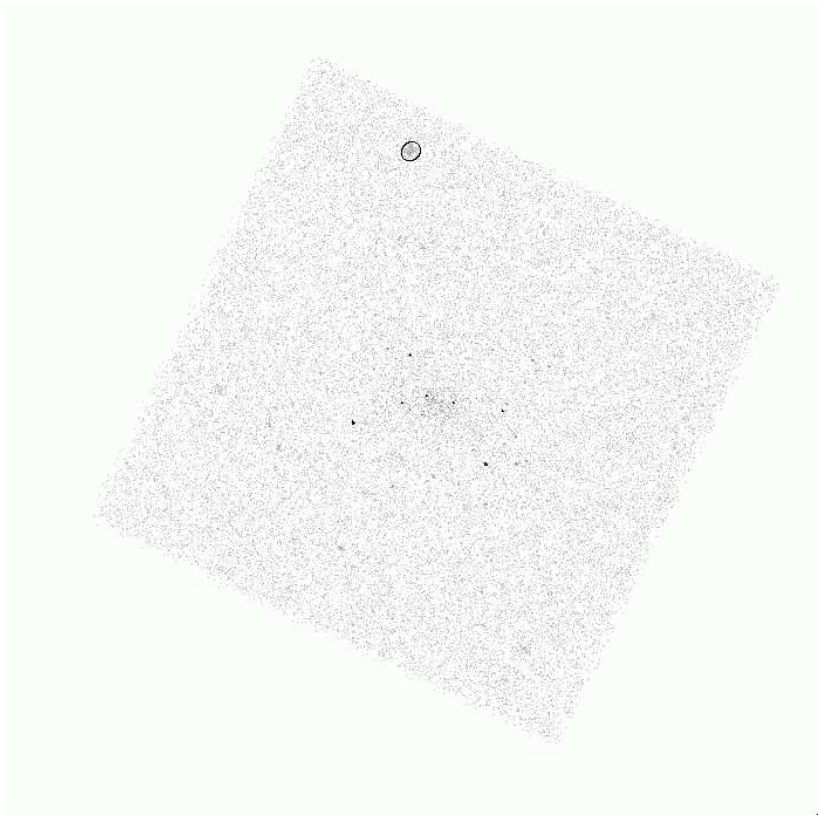
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660725	41.267637	211.375000	16.903259	12.504985
10.717791	41.518950	102.255173	14.653663	6.978130
10.696487	41.274522	62.958332	9.364734	6.722918
10.702088	41.255890	57.916668	9.219883	6.281714
10.794208	41.247634	56.791668	9.597969	5.917050
10.718717	41.261087	50.238636	8.758915	5.735715
10.728832	41.267579	45.000000	8.126118	5.537700
10.718796	41.315145	40.159092	7.925516	5.067063
10.595693	41.259804	38.000000	7.512147	5.058474
10.617961	41.206416	38.916668	7.958683	4.889838