Chandra X-ray Center

Instrument: HRC
Source: M31 - South 1
Title: MONITORING M31

Seq Num: 600025
Obs ID: 265
PI: Dr. Stephen Murray

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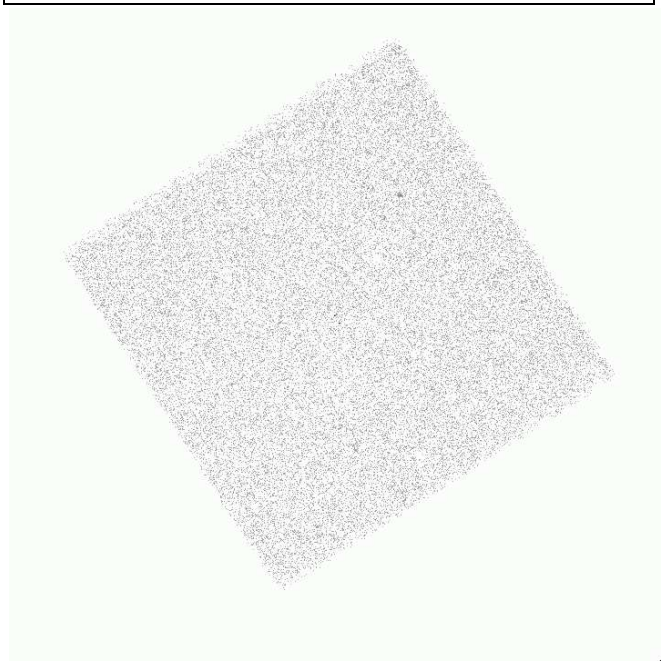
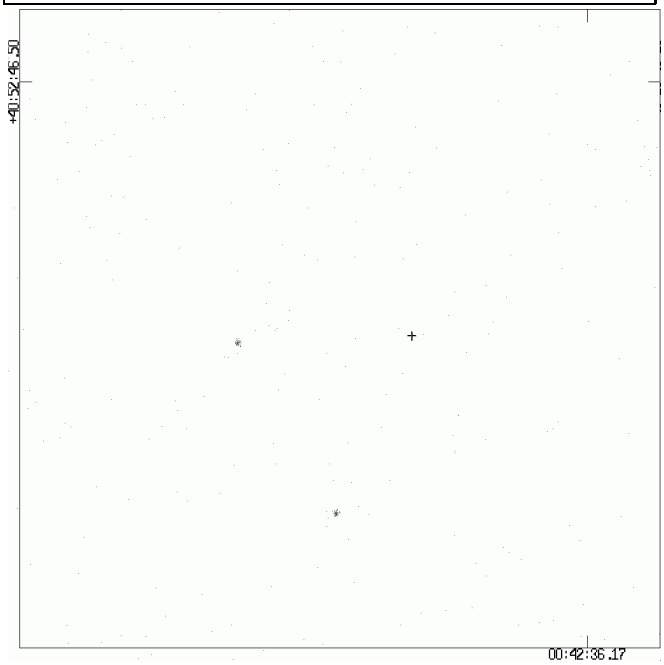
hrcf00265N005 full img2.fits	hrcf00265N005 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T01:48:17	Date and time of file creation
DATE-OBS	2000-10-12T03:50:09	Observation start date
DATE-END	2000-10-12T04:15:19	Observation end date
RA_PNT	10.664017893771	Pointing RA
DEC_PNT	40.864969129995	Pointing Dec
ROLL_PNT	192.27817333742	Pointing Roll
RA_TARG	10.67	Observer's specified target RA
DEC_TARG	40.865	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	2007-11-21T01:56:03	Date and time of file creation
DATE-OBS	2000-10-12T03:50:09	Observation start date
DATE-END	2000-10-12T04:15:19	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31 - South 1	Source name
TITLE	MONITORING M31	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	265	Observation id
SEQ_NUM	600025	Sequence number
RA_NOM	10.664017893771	Nominal RA
DEC_NOM	40.864969129995	Nominal Dec
ROLL_NOM	192.27817333742	Nominal Roll

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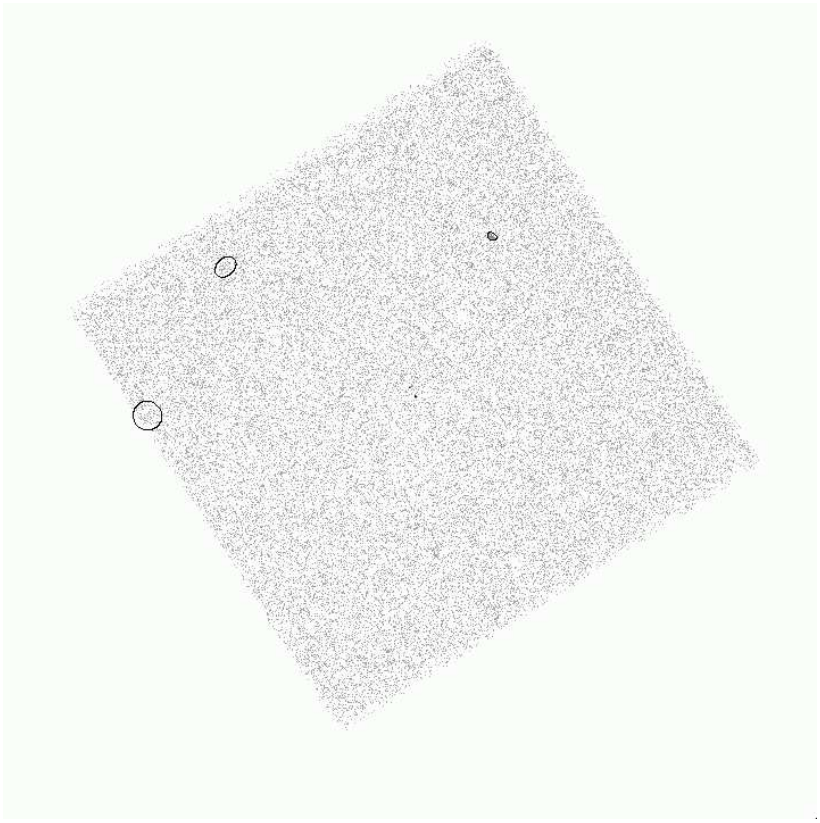
Full Field with Sources



List of the Brighest Sources in the Field

RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.669743	40.854778	48.000000	8.215383	5.842698
10.677207	40.864583	47.000000	8.145461	5.770084
10.565525	41.019767	41.096550	9.736132	4.221035
10.929444	40.987943	29.509804	8.791386	3.356673
11.035092	40.834433	32.000000	10.615344	3.014504