Chandra X-ray Center

Instrument: HRC
Source: M31 - South 2
Title: MONITORING M31

Seq Num: 600014
Obs ID: 254
PI: Dr. Stephen Murray

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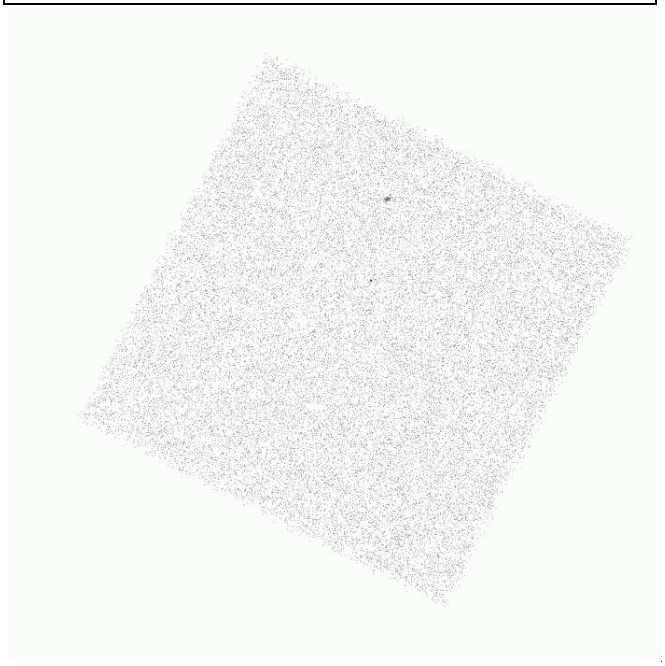
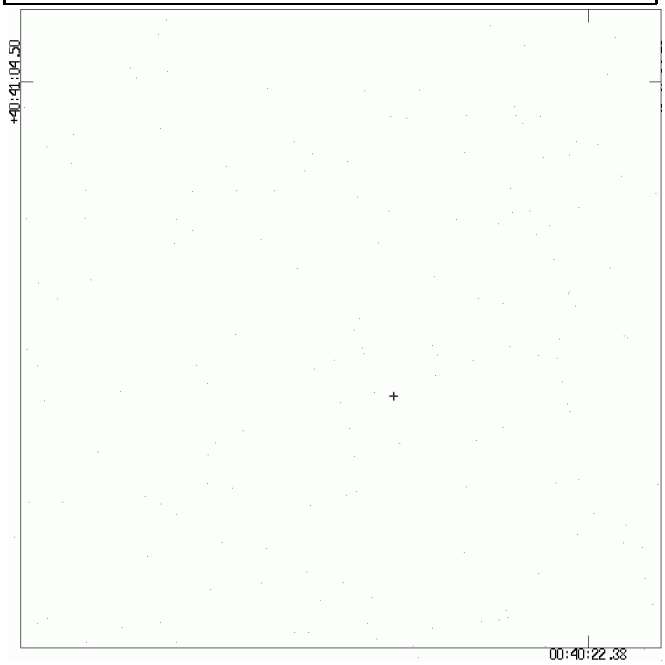
hrcf00254N005 full img2.fits	hrcf00254N005 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T03:21:34	Date and time of file creation
DATE-OBS	2000-11-17T05:26:04	Observation start date
DATE-END	2000-11-17T06:04:36	Observation end date
RA_PNT	10.107983024276	Pointing RA
DEC_PNT	40.66649488627	Pointing Dec
ROLL_PNT	252.15935963173	Pointing Roll
RA_TARG	10.1125	Observer's specified target RA
DEC_TARG	40.67	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	2007-11-21T03:28:10	Date and time of file creation
DATE-OBS	2000-11-17T05:26:04	Observation start date
DATE-END	2000-11-17T06:04:36	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31 - South 2	Source name
TITLE	MONITORING M31	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	254	Observation id
SEQ_NUM	600014	Sequence number
RA_NOM	10.107983024276	Nominal RA
DEC_NOM	40.66649488627	Nominal Dec
ROLL_NOM	252.15935963173	Nominal Roll

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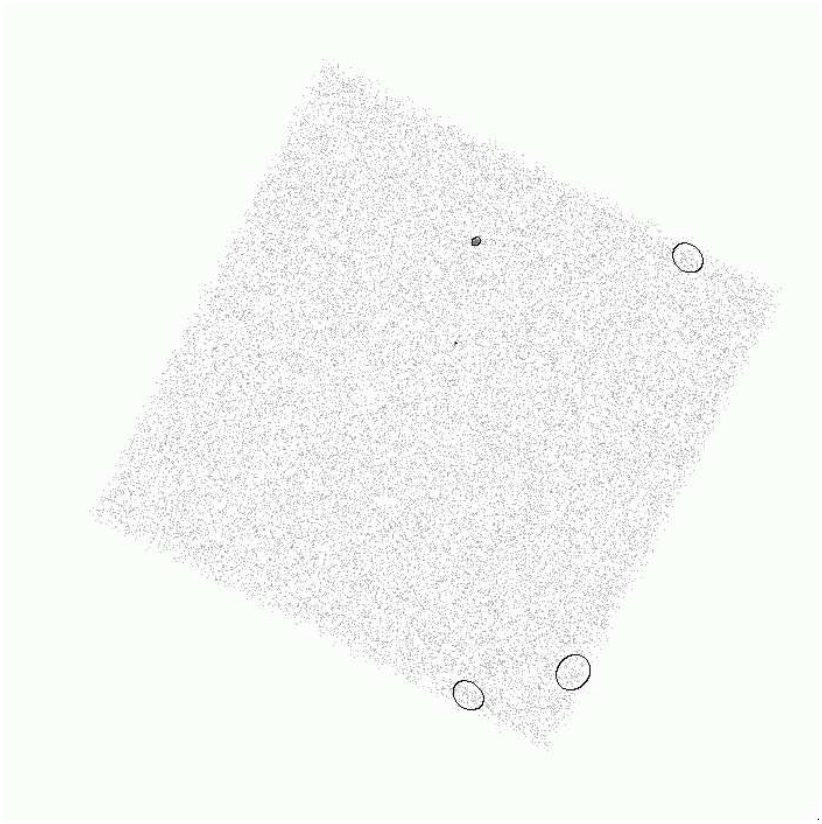
Full Field with Sources



List of the Brighest Sources in the Field

RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.057794	40.834688	113.131035	13.639071	8.294629
10.084579	40.732779	88.589996	11.242880	7.879654
10.084592	40.732843	83.000000	11.691001	7.099478
10.068570	40.379067	32.166668	10.143894	3.171037
9.776747	40.817704	31.166666	10.087693	3.089573
9.930060	40.401997	31.691965	10.377913	3.053790