Chandra X-ray Center

Instrument: HRC
Source: M31 - SOUTH 2
Title: HRC MONITORING OF M31

Seq Num: 600123
Obs ID: 1566
PI: Dr. Stephen Murray

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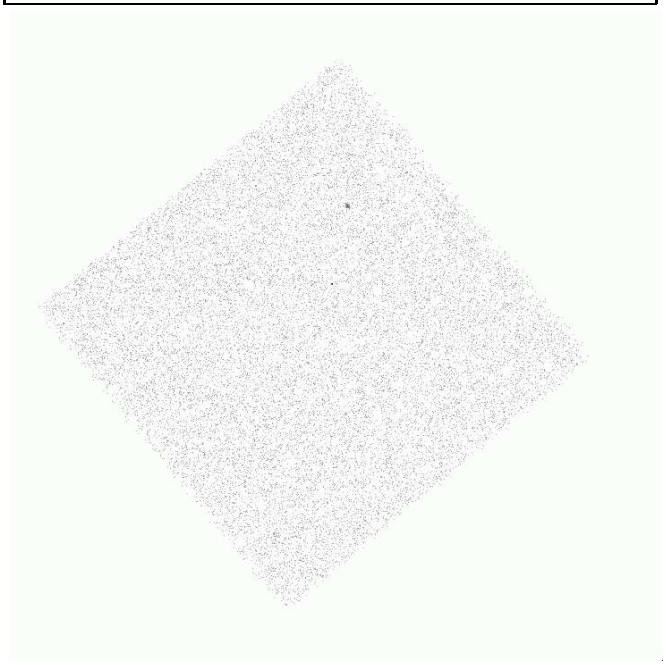
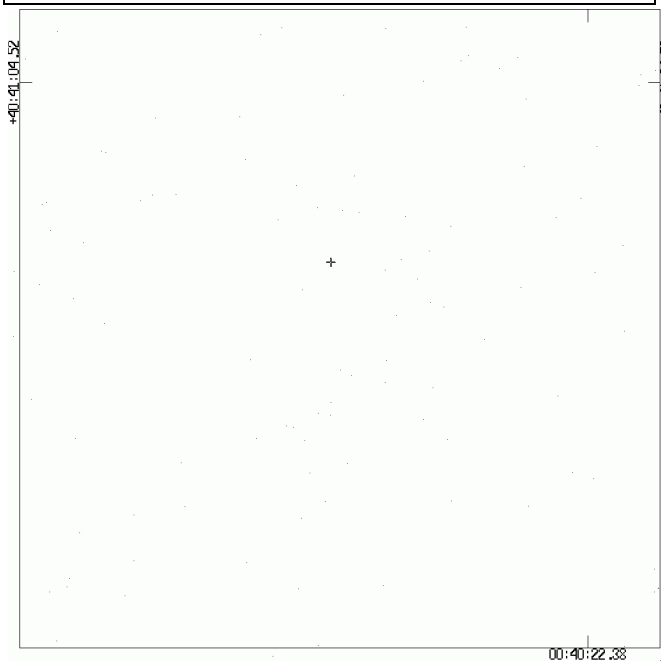
hrcf01566N003 full img2.fits	hrcf01566N003 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-21T09:24:59	Date and time of file creation
DATE-OBS	2001-06-10T21:22:09	Observation start date
DATE-END	2001-06-10T21:47:50	Observation end date
RA_PNT	10.112691143712	Pointing RA
DEC_PNT	40.674233681639	Pointing Dec
ROLL_PNT	95.370915194997	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	2007-11-21T09:32:29	Date and time of file creation
DATE-OBS	2001-06-10T21:22:09	Observation start date
DATE-END	2001-06-10T21:47:50	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31 - SOUTH 2	Source name
TITLE	HRC MONITORING OF M31	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	1566	Observation id
SEQ_NUM	600123	Sequence number
RA_NOM	10.112691143712	Nominal RA
DEC_NOM	40.674233681639	Nominal Dec
ROLL_NOM	95.370915194997	Nominal Roll

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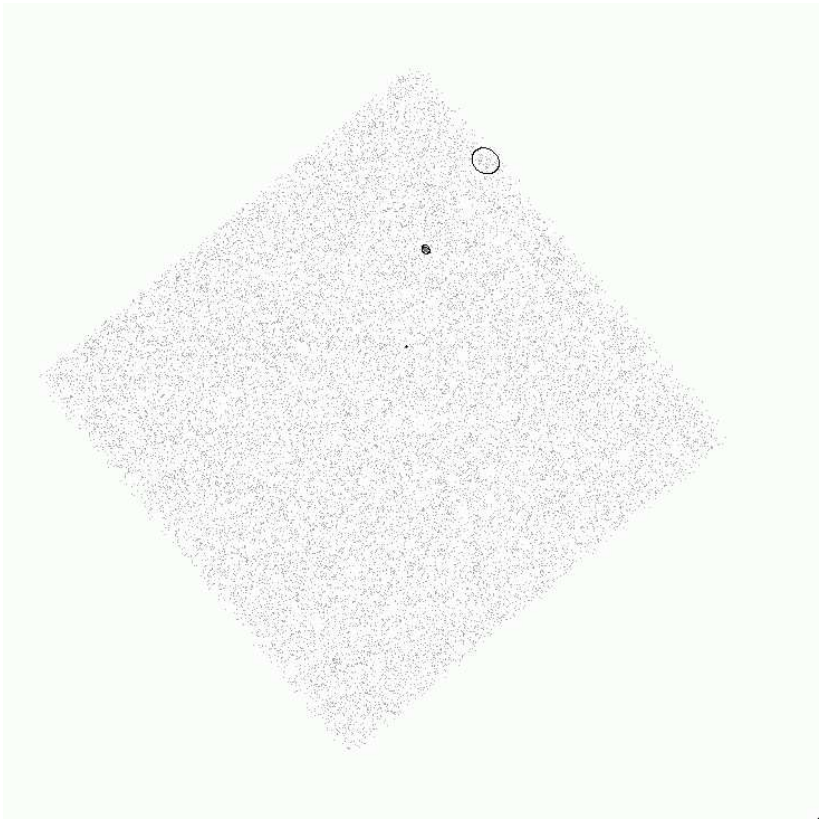
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.084611	40.732878	82.692497	10.810144	7.649528
10.057762	40.834867	84.068962	11.544423	7.282214
10.057793	40.833563	38.744999	11.008278	3.519624
9.974693	40.927436	27.862938	7.974473	3.494016