Chandra X-ray Center

Seq Num: 600225
Instrument: HRC
Obs ID: 2888
Source: M31-S2
PI: Dr. MICHAEL GARCIA
Title: SEARCHING FOR X-RAY TRANSIENTS IN M31 WITH CHANDRA AND HST

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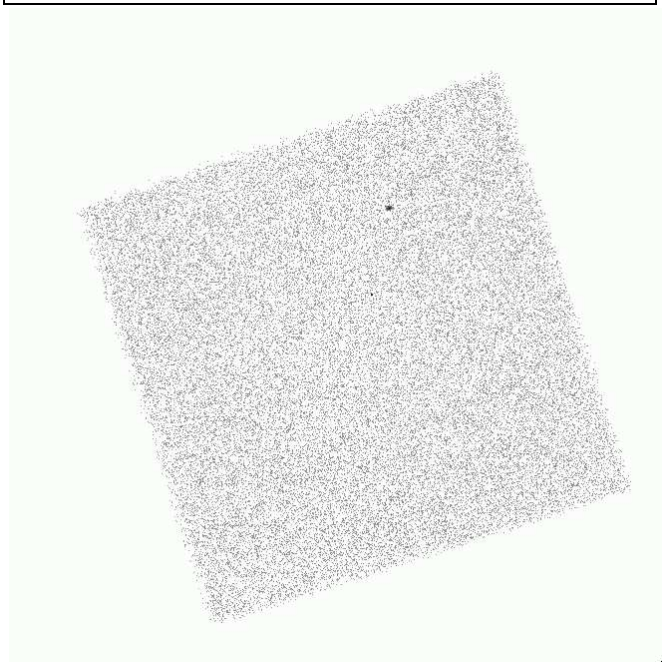
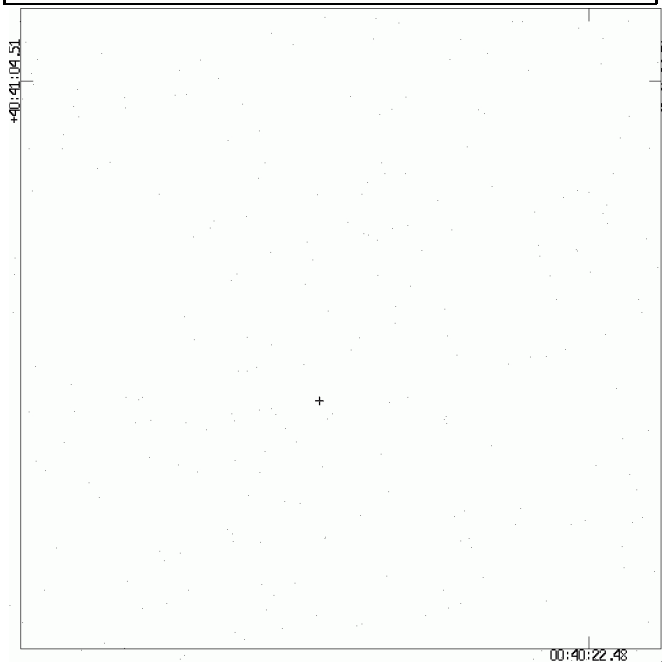
hrcf02888N003 full img2.fits	hrcf02888N003 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-20T21:51:30	Date and time of file creation
DATE-OBS	2002-01-16T03:47:23	Observation start date
DATE-END	2002-01-16T04:23:56	Observation end date
RA_PNT	10.114066251285	Pointing RA
DEC_PNT	40.666239872358	Pointing Dec
ROLL_PNT	297.09392232453	Pointing Roll
RA_TARG	10.112917	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	2007-11-20T21:59:20	Date and time of file creation
DATE-OBS	2002-01-16T03:47:23	Observation start date
DATE-END	2002-01-16T04:23:56	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31-S2	Source name
TITLE	SEARCHING FOR X-RAY TRANSIENTS IN M31 WITH CHANDRA AND HST	Proposa
OBSERVER	Dr. MICHAEL GARCIA	Principal investigator
OBS_ID	2888	Observation id
SEQ_NUM	600225	Sequence number
RA_NOM	10.114066251285	Nominal RA
DEC_NOM	40.666239872358	Nominal Dec
ROLL_NOM	297.09392232453	Nominal Roll

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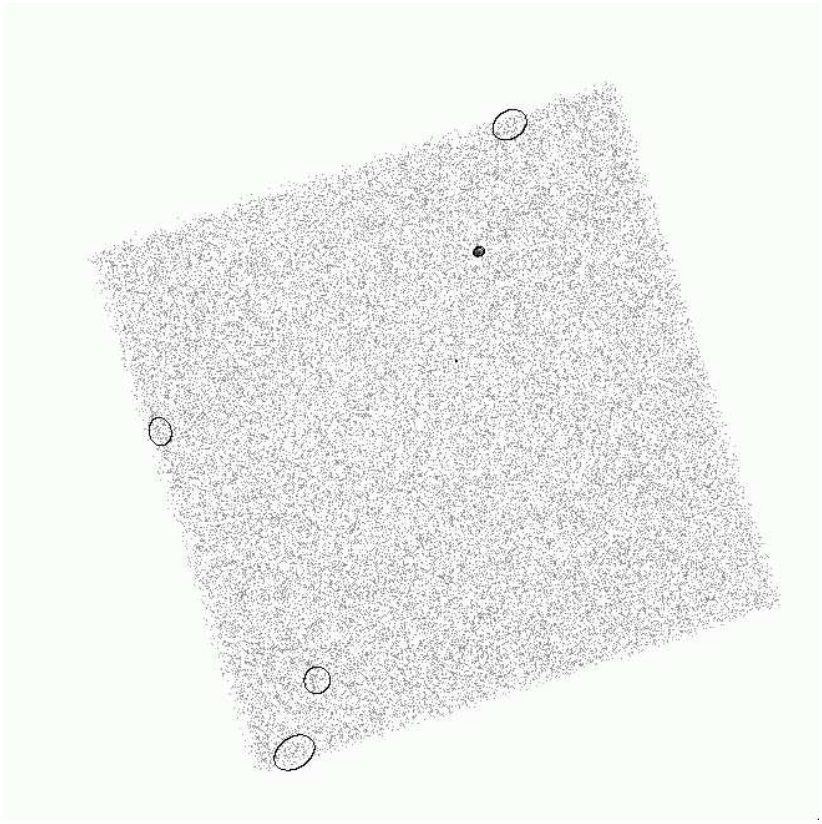
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.057979	40.834496	147.124146	14.849866	9.907438
10.084734	40.732840	56.857143	9.813440	5.793803
10.056525	40.835420	49.488636	14.497392	3.413624
10.285550	40.364383	39.581783	12.189491	3.247205
10.019098	40.954267	36.941071	11.554963	3.196987
10.257450	40.432467	31.144827	9.995614	3.115849
10.452568	40.665651	30.144827	9.938509	3.033134