Chandra X-ray Center

Seq Num: 600446

Instrument: HRC

Obs ID: 5927

Source: M31*

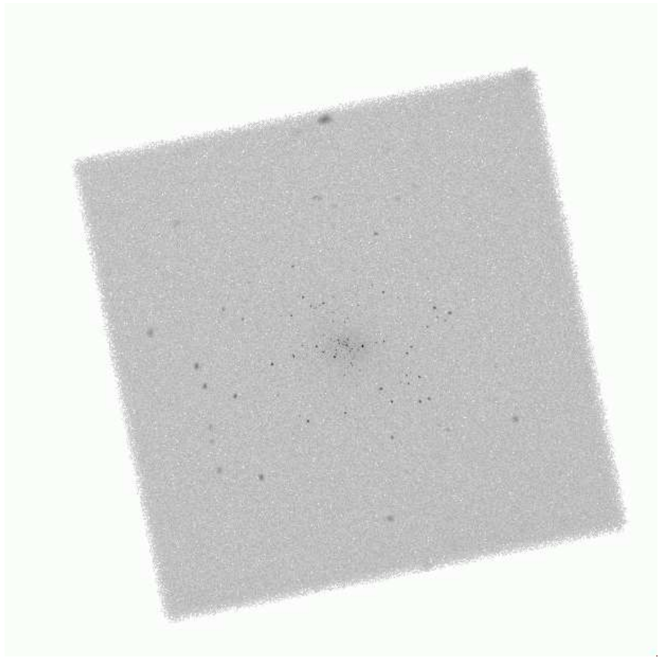
PI: Dr Michael Garcia

Title: M31* - The Nearest Extra-galactic SuperMassive Black Hole

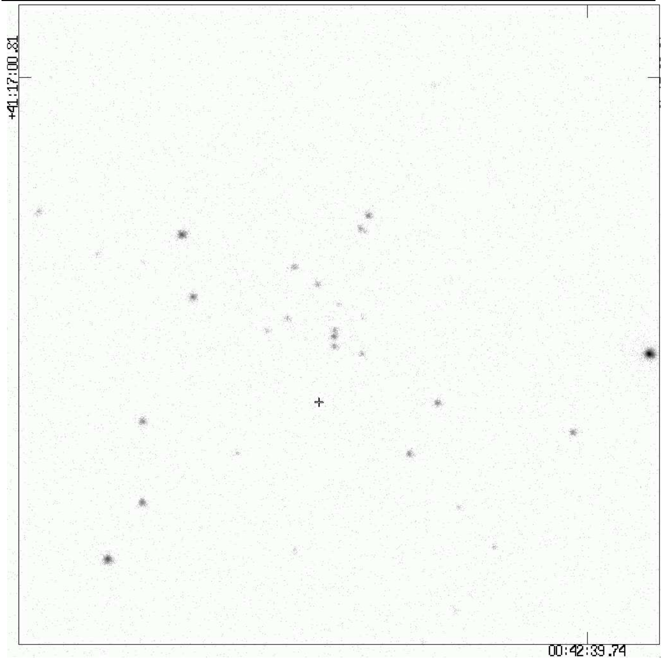
---

---

hrcf05927N003 full img2.fits



hrcf05927N003 cntr img2.fits



Chandra X-ray Center Seq Num: 600446

Instrument: HRC Obs ID: 5927

Source: M31* PI: Dr Michael Garcia

Title: M31* - The Nearest Extra-galactic SuperMassive Black Hole

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-24T06:04:21	Date and time of file creation
DATE-OBS	2005-01-28T19:54:47	Observation start date
DATE-END	2005-01-29T03:56:23	Observation end date
RA_PNT	10.686049015755	Pointing RA
DEC_PNT	41.264904948154	Pointing Dec
ROLL_PNT	303.50382487483	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	2007-11-24T06:50:10	Date and time of file creation
DATE-OBS	2005-01-28T19:54:47	Observation start date
DATE-END	2005-01-29T03:56:23	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31*	Source name
TITLE	M31* - The Nearest Extra-galactic SuperMassive Black Hole	Proposal
OBSERVER	Dr Michael Garcia	Principal investigator
OBS_ID	5927	Observation id
SEQ_NUM	600446	Sequence number
RA_NOM	10.686049015755	Nominal RA
DEC_NOM	41.264904948154	Nominal Dec
ROLL_NOM	303.50382487483	Nominal Roll

Chandra X-ray Center

Seq Num: 600446

Instrument: HRC

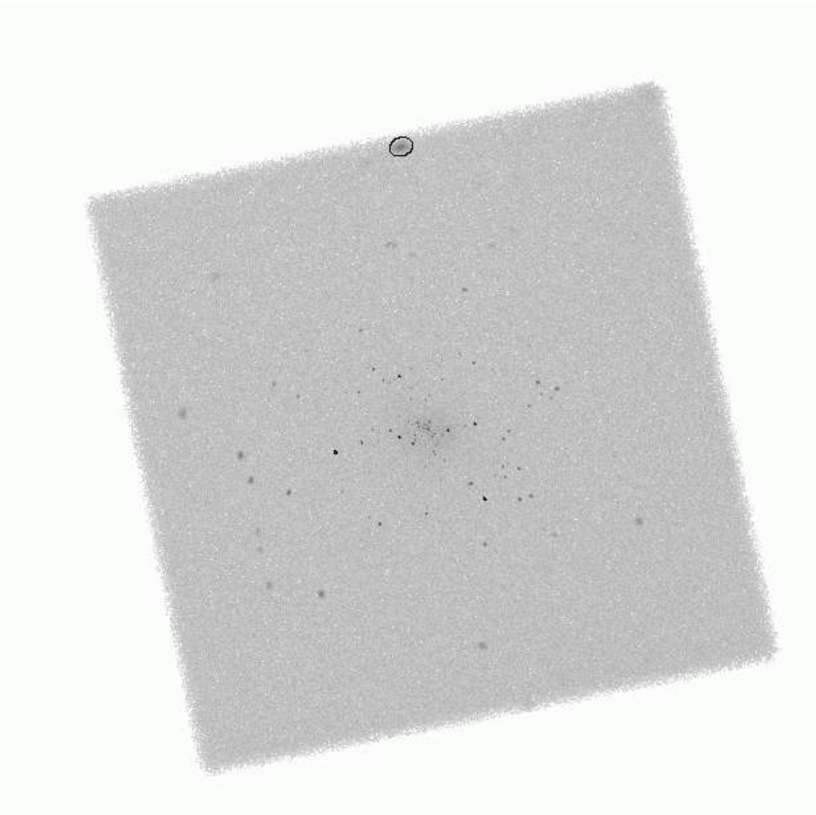
Obs ID: 5927

Source: M31*

PI: Dr Michael Garcia

Title: M31* - The Nearest Extra-galactic SuperMassive Black Hole

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.660784	41.267689	6034.791504	83.131653	72.593193
10.717004	41.518139	2119.620605	60.049252	35.298038
10.702139	41.255908	1102.583374	37.004353	29.796043
10.718801	41.315117	929.102295	32.773636	28.349075
10.718806	41.261147	910.545471	32.270493	28.216040
10.696487	41.274548	917.583313	33.522926	27.371815
10.794195	41.247558	922.125000	33.966488	27.148083
10.728810	41.267555	883.534119	32.582432	27.116888
10.617880	41.206383	837.041687	30.965990	27.030998
10.629741	41.272666	840.142883	32.547676	25.812685