Chandra X-ray Center

Seq Num: 300051

Instrument: HRC

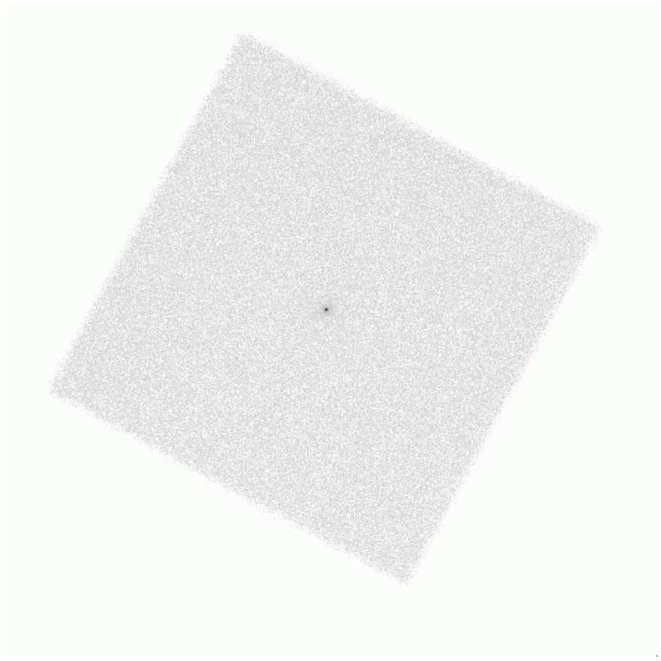
Obs ID: 2412

Source: M15

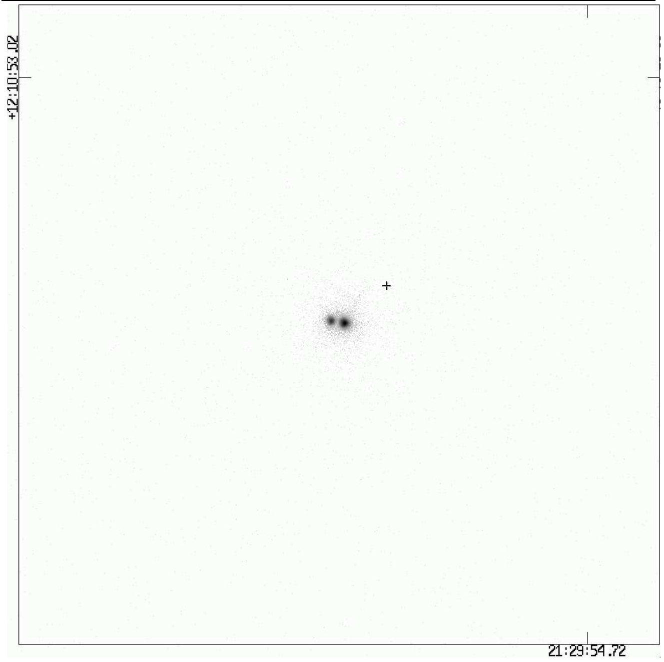
PI: Prof Phil Charles

Title: THE X-RAY SOURCE POPULATION IN THE CORE OF M15

hrcf02412N003 full img2.fits



hrcf02412N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-20T18:35:18	Date and time of file creation
DATE-OBS	2001-08-03T16:24:35	Observation start date
DATE-END	2001-08-03T19:23:48	Observation end date
RA_PNT	322.48974018959	Pointing RA
DEC_PNT	12.169417062627	Pointing Dec
ROLL_PNT	163.47691936403	Pointing Roll
RA_TARG	322.492917	Observer's specified target RA
DEC_TARG	12.166806	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	2007-11-20T18:53:35	Date and time of file creation
DATE-OBS	2001-08-03T16:24:35	Observation start date
DATE-END	2001-08-03T19:23:48	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M15	Source name
TITLE	THE X-RAY SOURCE POPULATION IN THE CORE OF M15	Proposal title
OBSERVER	Prof Phil Charles	Principal investigator
OBS_ID	2412	Observation id
SEQ_NUM	300051	Sequence number
RA_NOM	322.48974018959	Nominal RA
DEC_NOM	12.169417062627	Nominal Dec
ROLL_NOM	163.47691936403	Nominal Roll

Chandra X-ray Center

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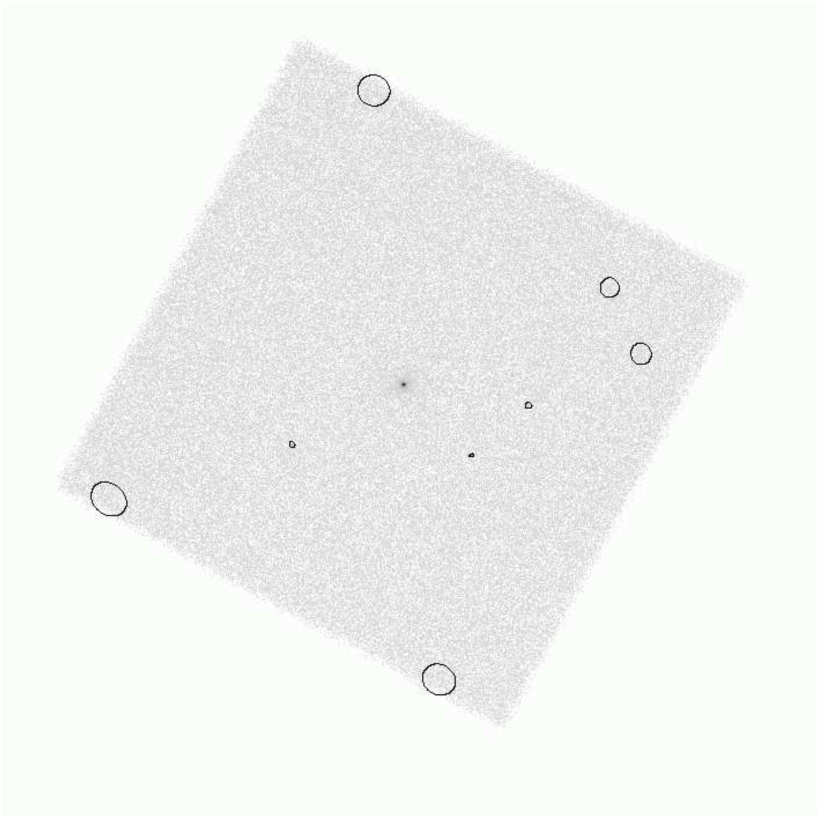
Title: THE X-RAY SOURCE POPULATION IN THE CORE OF M15

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
322.492199	12.167291	52069.457031	244.208450	213.217270
322.493000	12.167423	13137.916992	125.718018	104.503052
322.608478	12.105954	57.375000	10.895547	5.265913
322.798372	12.050601	135.737549	27.372713	4.958863
322.456191	11.867980	106.757141	23.907486	4.465427
322.523764	12.464726	102.781250	25.350422	4.054420
322.279056	12.264895	66.107048	16.517580	4.002223
322.422506	12.095054	31.975000	8.957208	3.569751
322.363243	12.145678	31.113636	8.887115	3.500983
322.246587	12.197778	65.098038	19.028990	3.420993