Chandra X-ray Center

Seq Num: 500419

Instrument: HRC

Obs ID: 4594

Source: WGA J000702+7302.9

PI: Dr. Stephen Murray

Title: FIRST EPOCH PROPER MOTION STUDIES OF YOUNG NEUTRON STARS IN SUPERNOVA REMNANTS

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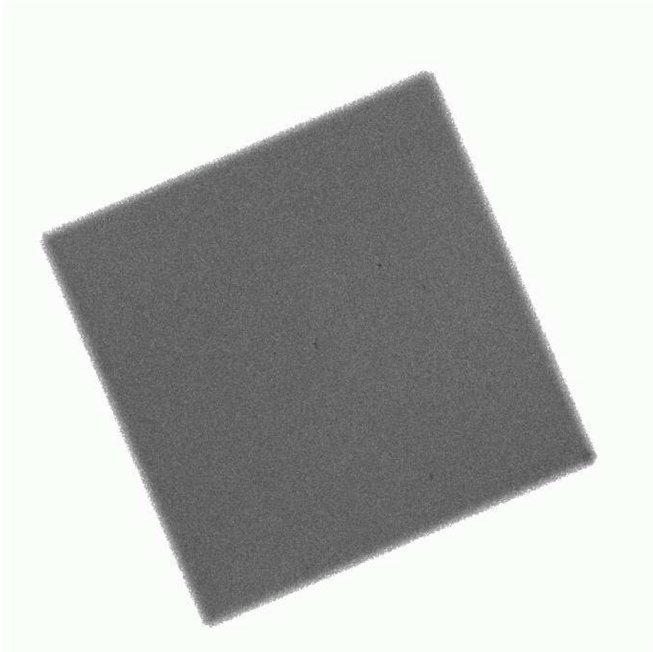
hrcf04594N003 full img2.fits



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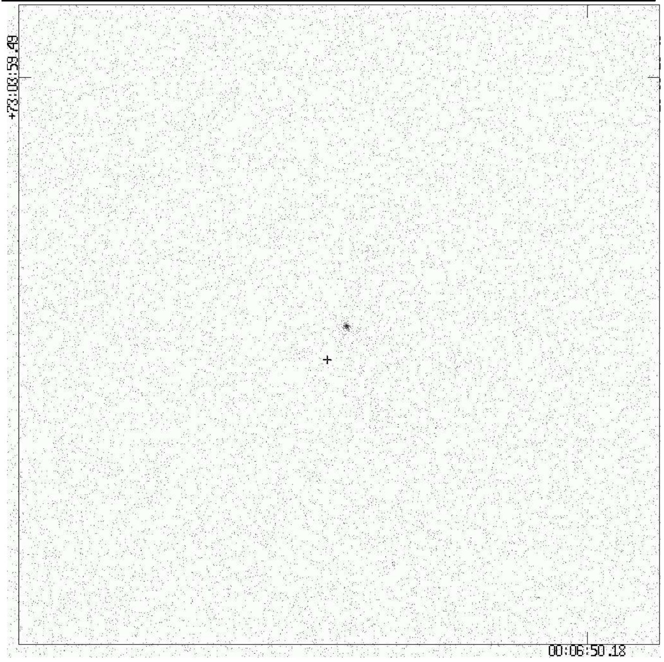

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-23T23:22:33	Date and time of file creation
DATE-OBS	2004-04-13T06:24:43	Observation start date
DATE-END	2004-04-14T02:42:28	Observation end date
RA_PNT	1.7602019462219	Pointing RA
DEC_PNT	73.050316130334	Pointing Dec
ROLL_PNT	21.916619430674	Pointing Roll
RA_TARG	1.759167	Observer's specified target RA
DEC_TARG	73.051944	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	2007-11-24T01:13:40	Date and time of file creation
DATE-OBS	2004-04-13T06:24:43	Observation start date
DATE-END	2004-04-14T02:42:28	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	WGA J000702+7302.9	Source name
TITLE	FIRST EPOCH PROPER MOTION STUDIES OF YOUNG NEUTRON STARS IN SUPERNOVA REMNANTS	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	4594	Observation id
SEQ_NUM	500419	Sequence number
RA_NOM	1.7602019462219	Nominal RA
DEC_NOM	73.050316130334	Nominal Dec
ROLL_NOM	21.916619430674	Nominal Roll

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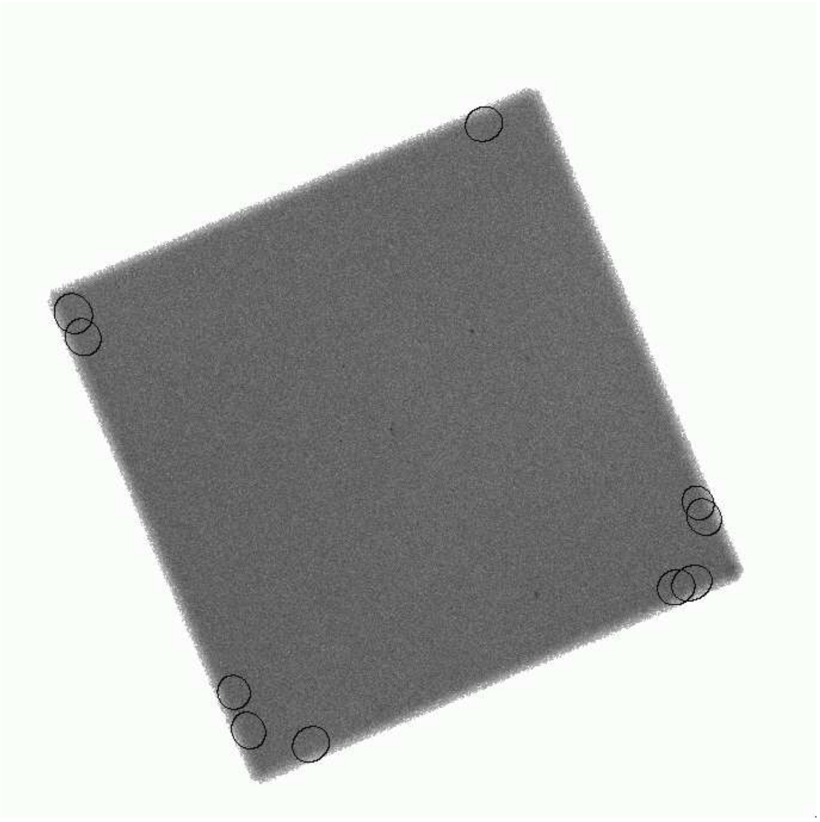
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
0.752954	72.898047	1123.915527	102.108704	11.007050
2.229773	72.755216	1046.355469	99.783188	10.486291
0.805639	72.894257	1063.106323	106.099586	10.019892
2.834642	73.162411	1035.755981	105.336800	9.832803
0.708700	72.962640	975.006653	100.215500	9.729100
2.279447	72.792563	921.011597	94.948524	9.700115
1.439305	73.351009	904.614624	94.414825	9.581277
2.022989	72.742015	938.169434	98.509117	9.523682
2.800259	73.139428	960.518250	101.246002	9.486975
0.727820	72.976611	845.580383	90.191467	9.375392