Chandra X-ray Center

Seq Num: 500152

Instrument: HRC

Obs ID: 1975

Source: 1RXSJ1153+5456

PI: Prof. Robert Rutledge

Title: SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS

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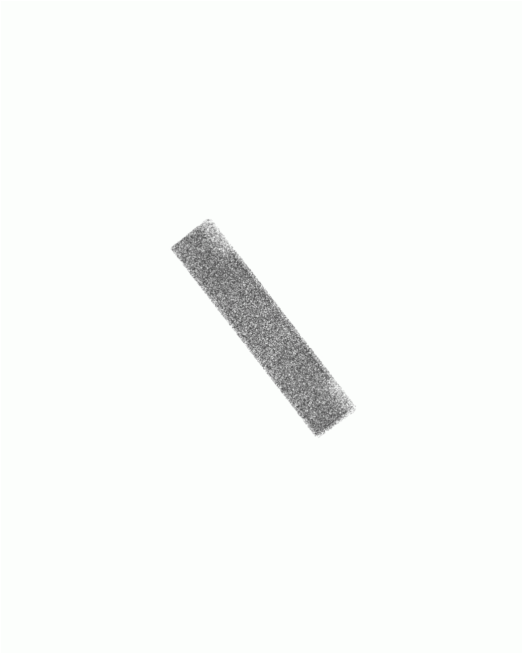
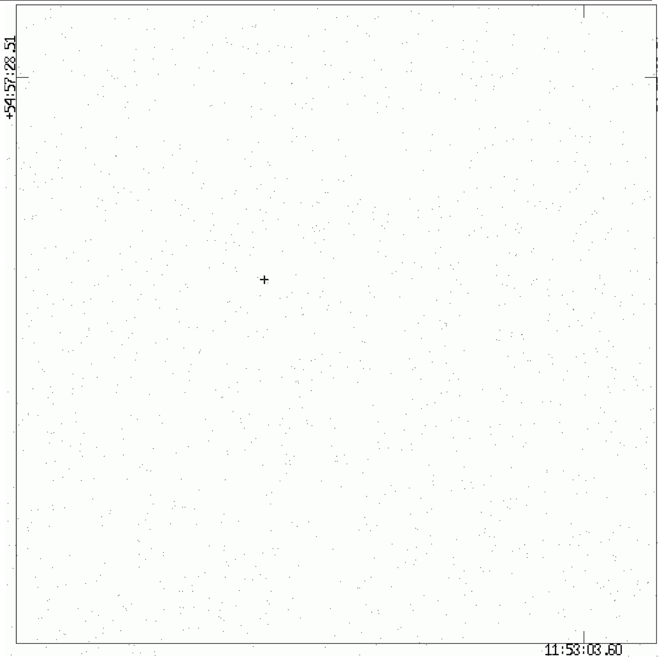
hrcf01975N002 full img2.fits	hrcf01975N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-01-12T10:15:22	Date and time of file creation
DATE-OBS	2001-11-19T22:54:33	Observation start date
DATE-END	2001-11-19T23:37:24	Observation end date
RA_PNT	178.29696647904	Pointing RA
DEC_PNT	54.946283040561	Pointing Dec
ROLL_PNT	52.289564278747	Pointing Roll
RA_TARG	178.290417	Observer's specified target RA
DEC_TARG	54.943333	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	Processing system revision
DATE	2007-01-12T10:26:52	Date and time of file creation
DATE-OBS	2001-11-19T22:54:33	Observation start date
DATE-END	2001-11-19T23:37:24	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	1RXSJ1153+5456	Source name
TITLE	SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	1975	Observation id
SEQ_NUM	500152	Sequence number
RA_NOM	178.29696647904	Nominal RA
DEC_NOM	54.946283040561	Nominal Dec
ROLL_NOM	52.289564278747	Nominal Roll

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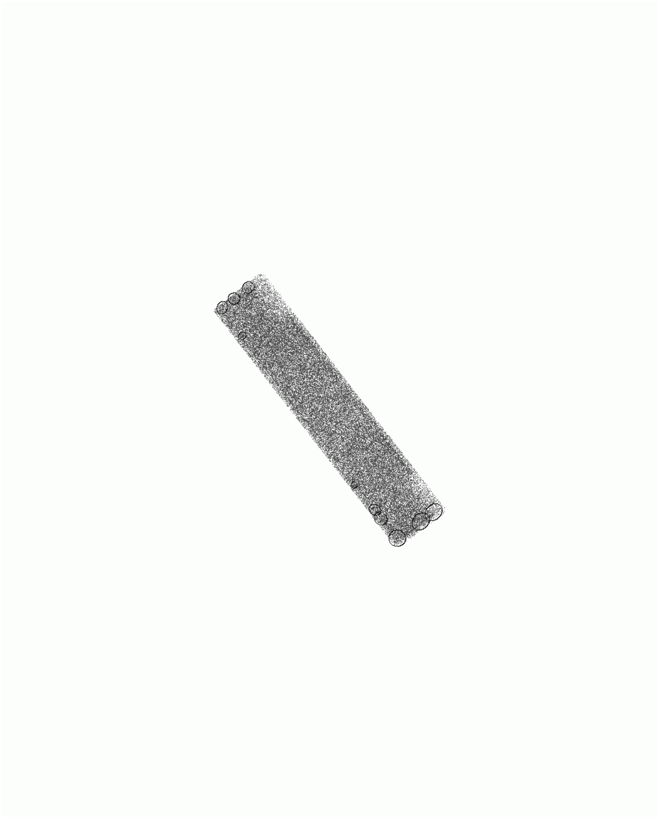
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
178.611870	55.117313	70.291664	17.588978	3.996347
178.111716	54.737540	65.000000	17.459368	3.722930
177.962911	54.715069	97.445534	26.186037	3.721278
178.039366	54.683667	86.729462	23.416719	3.703741
178.093175	54.720942	67.848274	19.087967	3.554505
177.920679	54.732499	70.124107	20.292501	3.455666
178.545092	55.064819	41.420456	12.245605	3.382475
178.179271	54.784387	36.179310	10.824206	3.342445
178.573283	55.134440	58.416668	18.579760	3.144103
178.526552	55.155613	53.208332	17.192142	3.094922