Chandra X-ray Center

Seq Num: 600340

Instrument: HRC

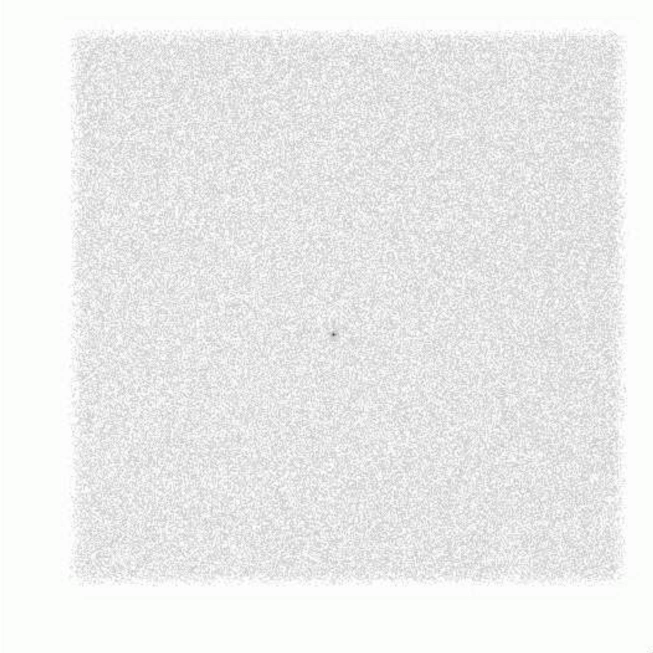
Obs ID: 4685

Source: NGC 3998 ULX

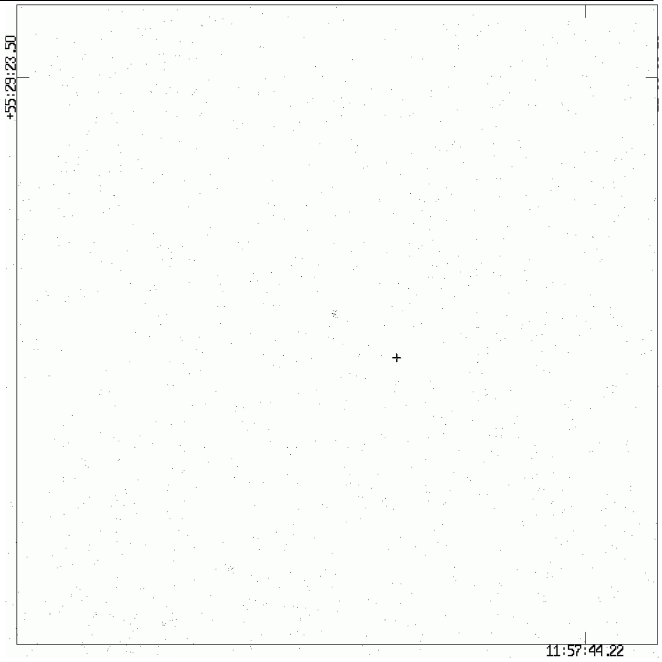
PI: Prof. Philip Kaaret

Title: Locating Ultraluminous X-Ray Sources

hrcf04685N004 full img2.fits



hrcf04685N004 cntr img2.fits



Chandra X-ray Center

Seq Num: 600340

Instrument: HRC

Obs ID: 4685

Source: NGC 3998 ULX

PI: Prof. Philip Kaaret

Title: Locating Ultraluminous X-Ray Sources

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-23T23:18:08	Date and time of file creation
DATE-OBS	2004-05-09T20:41:42	Observation start date
DATE-END	2004-05-09T22:44:41	Observation end date
RA_PNT	179.45331247113	Pointing RA
DEC_PNT	55.473758845162	Pointing Dec
ROLL_PNT	225.03942583573	Pointing Roll
RA_TARG	179.46	Observer's specified target RA
DEC_TARG	55.475278	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	2007-11-23T23:30:23	Date and time of file creation
DATE-OBS	2004-05-09T20:41:42	Observation start date
DATE-END	2004-05-09T22:44:41	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	NGC 3998 ULX	Source name
TITLE	Locating Ultraluminous X-Ray Sources	Proposal title
OBSERVER	Prof. Philip Kaaret	Principal investigator
OBS_ID	4685	Observation id
SEQ_NUM	600340	Sequence number
RA_NOM	179.45331247113	Nominal RA
DEC_NOM	55.473758845162	Nominal Dec
ROLL_NOM	225.03942583573	Nominal Roll

Chandra X-ray Center

Seq Num: 600340

Instrument: HRC

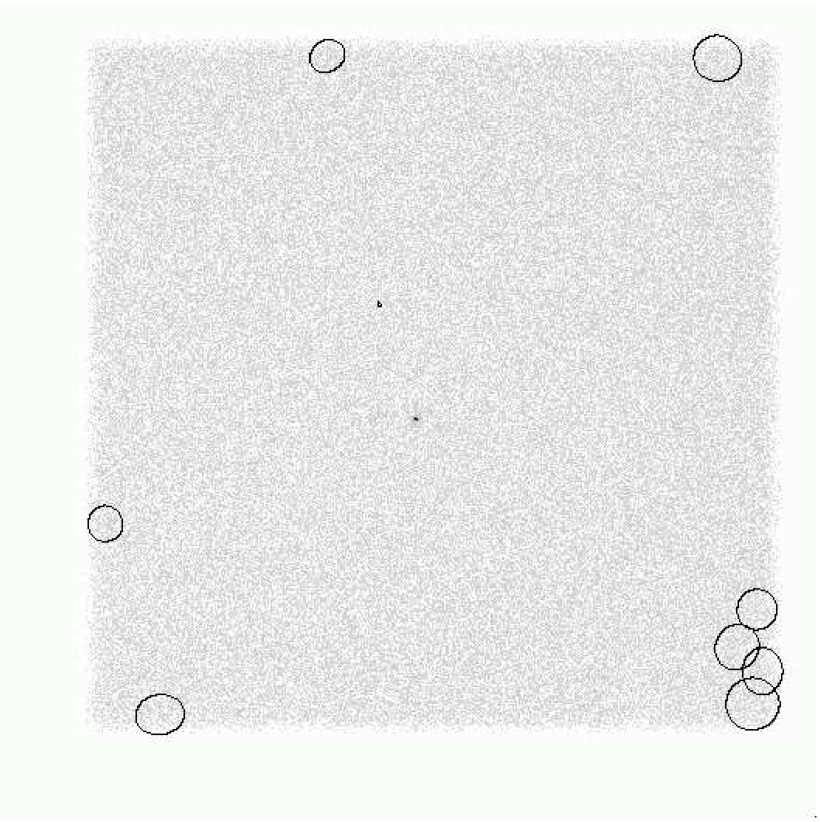
Obs ID: 4685

Source: NGC 3998 ULX

PI: Prof. Philip Kaaret

Title: Locating Ultraluminous X-Ray Sources

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
179.483977	55.453624	7517.204590	92.160896	81.566093
179.024641	55.262125	90.308968	22.288368	4.051843
179.031366	55.308666	82.958336	21.256210	3.902781
179.079852	55.725019	96.495018	25.563324	3.774745
179.058012	55.280502	90.642860	24.893421	3.641237
179.532993	55.540075	24.916666	6.852257	3.636271
179.822755	55.229475	76.767441	21.632776	3.548663
179.603139	55.727516	65.865837	18.753201	3.512245
179.037945	55.237469	94.812500	27.301489	3.472796
179.896827	55.373394	61.944057	18.142746	3.414260