Chandra X-ray Center

Seq Num: 600355

Instrument: ACIS

Obs ID: 4700

Source: SCULPTOR DWARF SPHEROIDAL

PI: Dr. Thomas Maccarone

Title: Using the Sculptor Dwarf Spheroidal Galaxy to Constrain X-ray Binary Production in Population II

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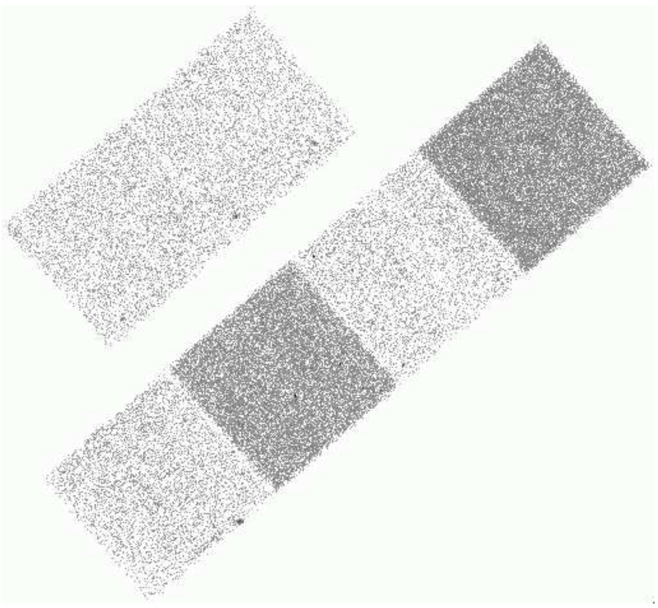
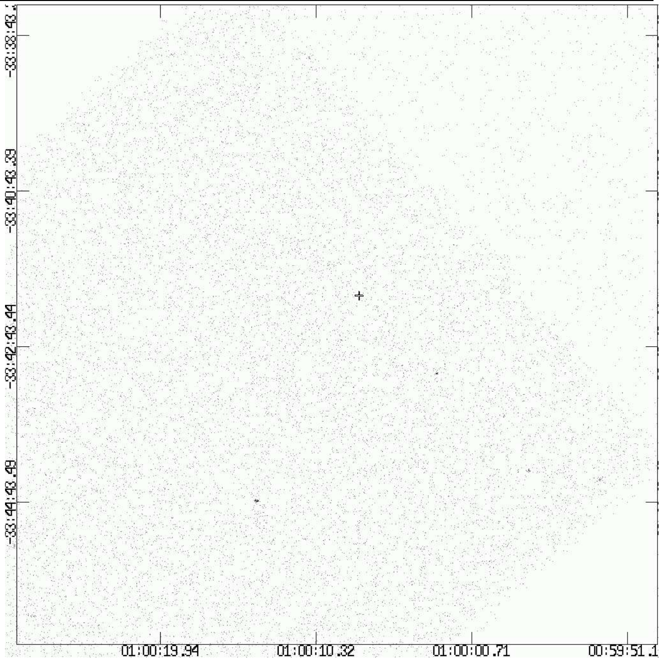
acisf04700N002 full img2.fits



acisf04700N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-18T04:09:56	Date and time of file creation
DATE-OBS	2004-05-17T10:27:48	Observation start date
DATE-END	2004-05-17T12:37:55	Observation end date
RA_PNT	15.031854643922	Pointing RA
DEC_PNT	-33.701252251416	Pointing Dec
ROLL_PNT	138.77782623215	Pointing Roll
RA_TARG	15.039167	Observer's specified target RA
DEC_TARG	-33.708889	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-18T04:31:24	Date and time of file creation
DATE-OBS	2004-05-17T10:27:48	Observation start date
DATE-END	2004-05-17T12:37:55	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	SCULPTOR DWARF SPHEROIDAL	Source name
TITLE	Using the Sculptor Dwarf Spheroidal Galaxy to Constrain X-ray Binary Production in Population II	Proposal title
OBSERVER	Dr. Thomas Maccarone	Principal investigator
OBS_ID	4700	Observation id
SEQ_NUM	600355	Sequence number
RA_NOM	15.031854643922	Nominal RA
DEC_NOM	-33.701252251416	Nominal Dec
ROLL_NOM	138.77782623215	Nominal Roll

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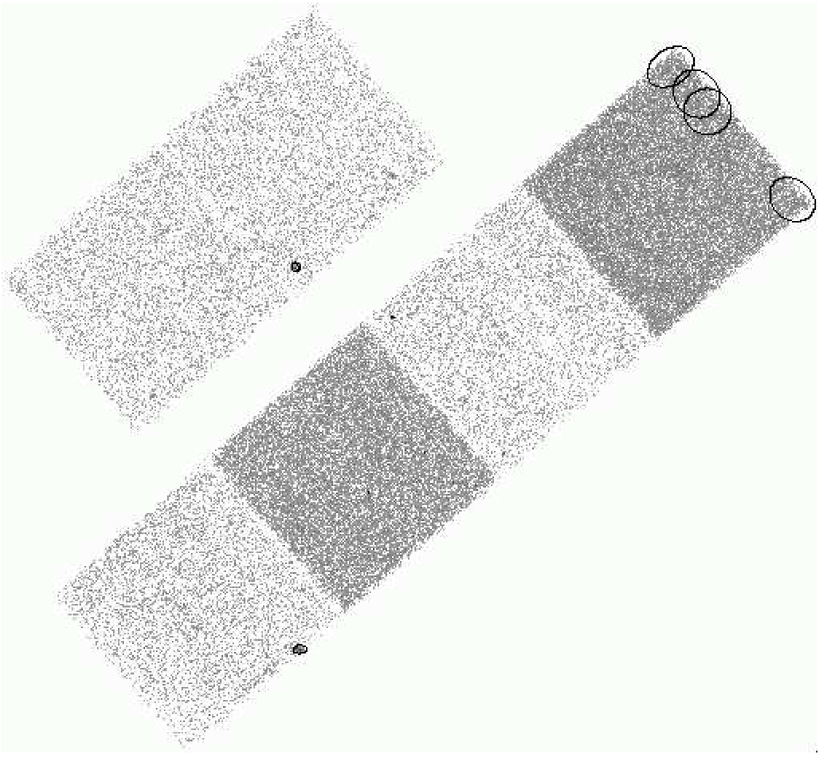
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
15.115473	-33.853165	72.096550	11.379236	6.335799
14.810216	-33.454058	151.272430	27.368382	5.527270
14.709960	-33.544606	145.897003	28.034235	5.204245
15.058118	-33.745161	52.000000	10.106155	5.145379
15.039121	-33.625426	45.571430	9.346754	4.875642
14.779767	-33.484445	143.102676	30.451687	4.699335
15.011785	-33.717863	35.714287	7.743237	4.612320
15.119181	-33.591165	34.750000	8.349870	4.161742
14.788770	-33.472252	131.408630	31.643169	4.152828
15.118375	-33.591178	31.708334	8.300319	3.820134