Chandra X-ray Center

Seq Num: 600353

Instrument: ACIS

Obs ID: 4698

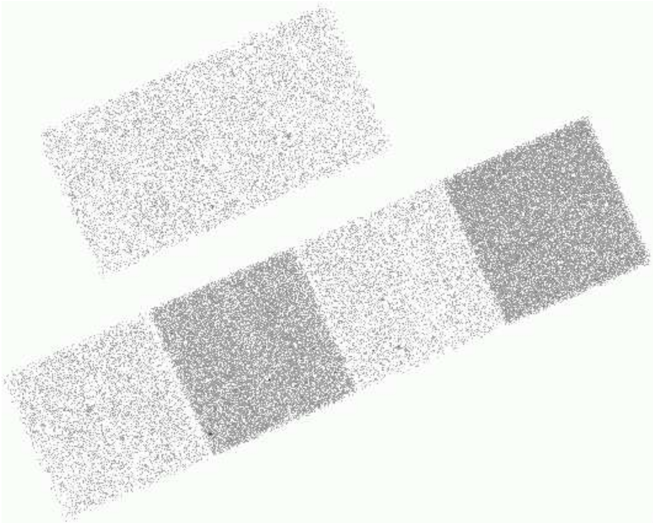
Source: SCULPTOR DWARF SPHEROIDAL

PI: Dr. Thomas Maccarone

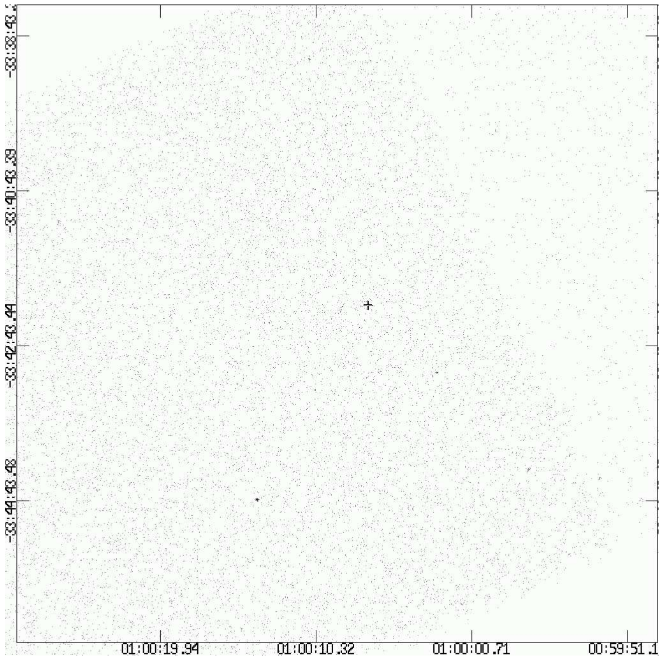
Title: Using the Sculptor Dwarf Spheroidal Galaxy to Constrain X-ray Binary Production in Population II

---

acisf04698N003 full img2.fits



acisf04698N003 cntr img2.fits



Chandra X-ray Center Seq Num: 600353

Instrument: ACIS Obs ID: 4698

Source: SCULPTOR DWARF SPHEROIDAL PI: Dr. Thomas Maccarone

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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-20T10:31:29	Date and time of file creation
DATE-OBS	2004-04-26T08:34:38	Observation start date
DATE-END	2004-04-26T10:49:37	Observation end date
RA_PNT	15.029555382569	Pointing RA
DEC_PNT	-33.703407546517	Pointing Dec
ROLL_PNT	155.96402028194	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	2006-05-20T10:58:04	Date and time of file creation
DATE-OBS	2004-04-26T08:34:38	Observation start date
DATE-END	2004-04-26T10:49:37	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	4698	Observation id
SEQ_NUM	600353	Sequence number
RA_NOM	15.029555382569	Nominal RA
DEC_NOM	-33.703407546517	Nominal Dec
ROLL_NOM	155.96402028194	Nominal Roll

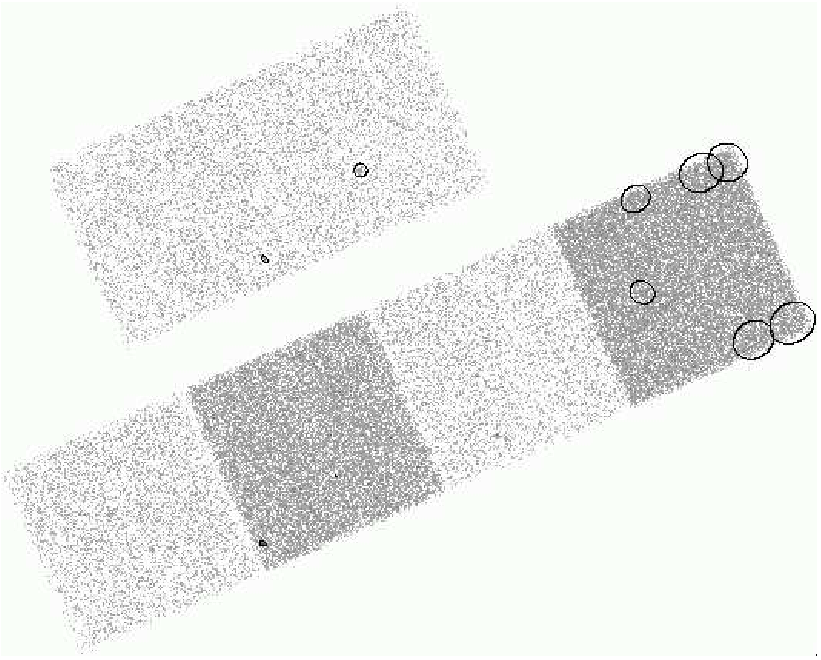
Chandra X-ray Center Seq Num: 600353

Instrument: ACIS Obs ID: 4698

Source: SCULPTOR DWARF SPHEROIDAL PI: Dr. Thomas Maccarone

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
14.724632	-33.522137	182.857147	25.296858	7.228453
14.668734	-33.636077	192.647842	27.383585	7.035158
15.058008	-33.745183	63.571430	10.375865	6.126856
15.121395	-33.793519	66.103447	11.188434	5.908195
14.701692	-33.648058	113.458336	26.992821	4.203278
15.119242	-33.591106	27.958334	6.893002	4.056046
15.037501	-33.528019	27.020689	7.165542	3.770921
14.746842	-33.529349	97.497322	27.616163	3.530444
14.802865	-33.548044	72.125000	20.763647	3.473619
14.796833	-33.614715	57.504982	17.239408	3.335670