Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

Obs ID: 4395

Source: ORION NEBULA CLUSTER

PI: Prof. Eric Feigelson

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)

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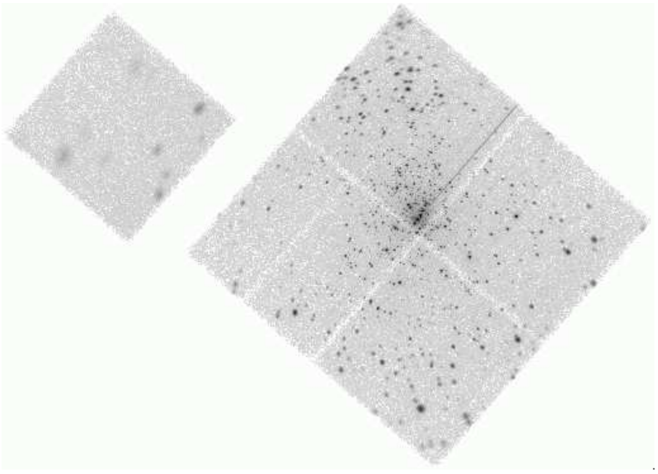
acisf04395N002 full img2.fits



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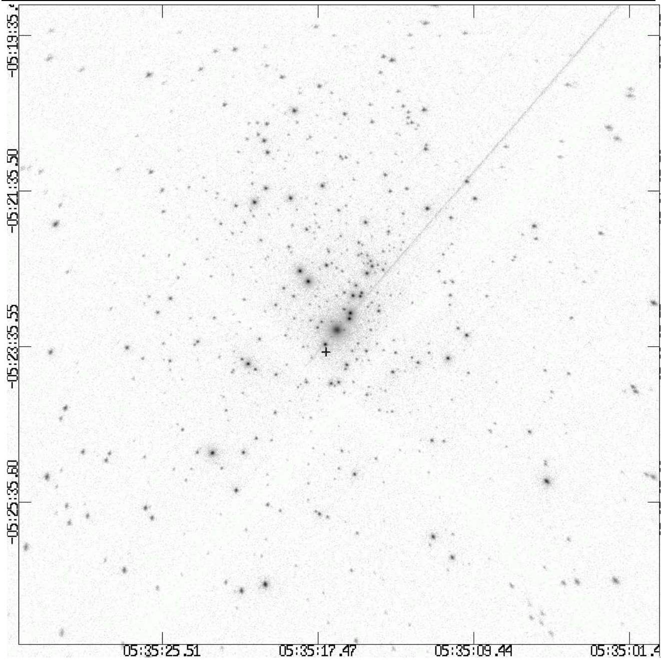

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-19T04:16:15	Date and time of file creation
DATE-OBS	2003-01-08T20:58:19	Observation start date
DATE-END	2003-01-10T01:28:41	Observation end date
RA_PNT	83.821005164359	Pointing RA
DEC_PNT	-5.3943997973025	Pointing Dec
ROLL_PNT	310.90882474252	Pointing Roll
RA_TARG	83.819583	Observer's specified target RA
DEC_TARG	-5.39	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-19T05:07:30	Date and time of file creation
DATE-OBS	2003-01-08T20:58:19	Observation start date
DATE-END	2003-01-10T01:28:41	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ORION NEBULA CLUSTER	Source name
TITLE	AN ULTRA-DEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)	Proposal title
OBSERVER	Prof. Eric Feigelson	Principal investigator
OBS_ID	4395	Observation id
SEQ_NUM	200214	Sequence number
RA_NOM	83.821005164359	Nominal RA
DEC_NOM	-5.3943997973025	Nominal Dec
ROLL_NOM	310.90882474252	Nominal Roll

Chandra X-ray Center
Seq Num: 200214

Instrument: ACIS
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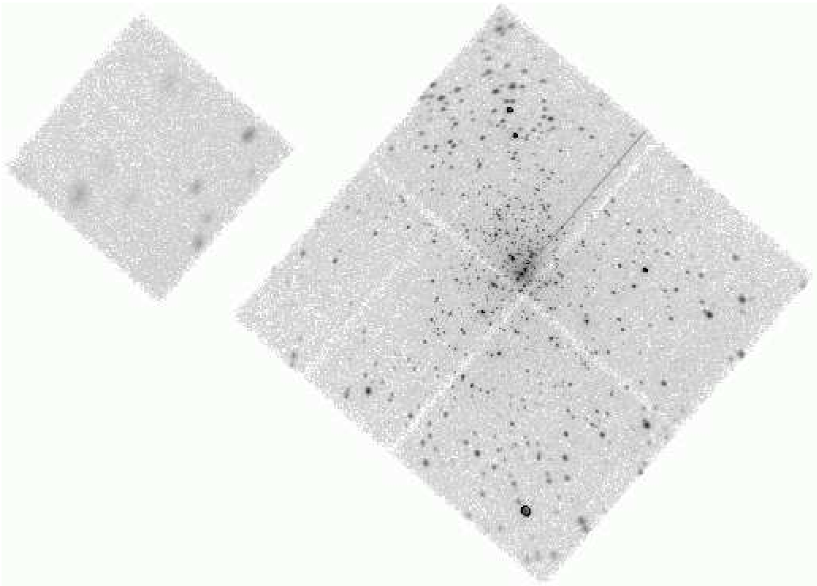
Source: ORION NEBULA CLUSTER
PI: Prof. Eric Feigelson

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.815729	-5.386016	20763.000000	156.287598	132.851227
83.733233	-5.386926	17224.000000	135.858154	126.779297
83.824797	-5.379253	18802.714844	148.725220	126.425858
83.815954	-5.387222	18569.427734	148.862946	124.741783
83.815790	-5.553350	14532.602539	131.069107	110.877403
83.826550	-5.377004	13049.857422	121.624809	107.296013
83.821103	-5.392733	12586.857422	118.443054	106.269272
83.845385	-5.415987	11384.286133	113.419380	100.373375
83.826908	-5.277021	11438.993164	115.941963	98.661369
83.822971	-5.294396	10675.113281	111.909843	95.390305