Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

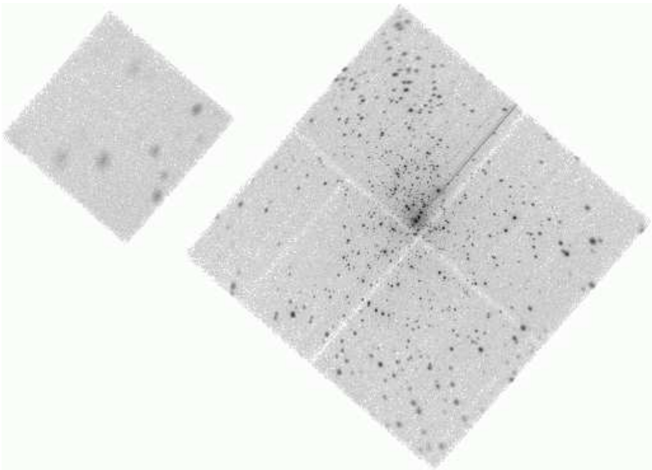
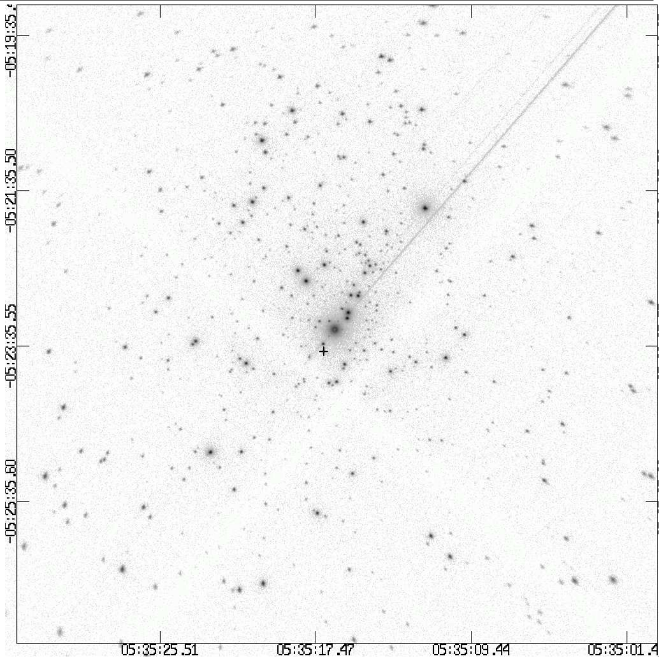
Obs ID: 4396

Source: ORION NEBULA CLUSTER

PI: Prof. Eric Feigelson

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

---

acisf04396N002 full img2.fits	acisf04396N002 cntr img2.fits
	

Chandra X-ray Center
Seq Num: 200214
Instrument: ACIS
Obs ID: 4396
Source: ORION NEBULA CLUSTER
PI: Prof. Eric Feigelson
Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-19T13:52:27	Date and time of file creation
DATE-OBS	2003-01-18T14:34:49	Observation start date
DATE-END	2003-01-20T13:15:31	Observation end date
RA_PNT	83.821009416144	Pointing RA
DEC_PNT	-5.3944026196607	Pointing Dec
ROLL_PNT	310.90882198658	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	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-19T15:36:26	Date and time of file creation
DATE-OBS	2003-01-18T14:34:49	Observation start date
DATE-END	2003-01-20T13:15:31	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	4396	Observation id
SEQ_NUM	200214	Sequence number
RA_NOM	83.821009416144	Nominal RA
DEC_NOM	-5.3944026196607	Nominal Dec
ROLL_NOM	310.90882198658	Nominal Roll

Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

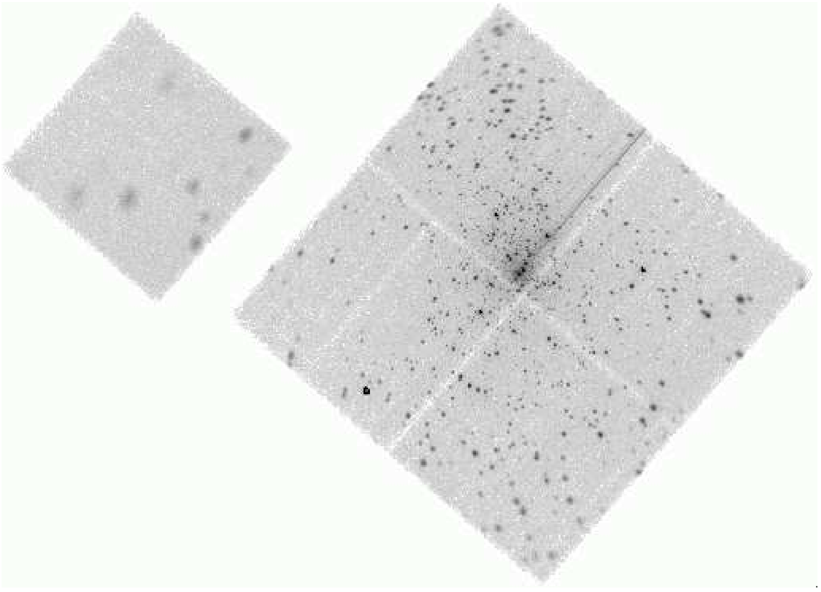
Obs ID: 4396

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
83.799118	-5.363611	37845.429688	214.184082	176.695801
83.815694	-5.386014	36807.285156	212.891541	172.892197
83.815893	-5.387224	31306.285156	192.455429	162.667725
83.824765	-5.379229	27542.000000	179.474197	153.459381
83.733198	-5.386920	20279.916016	147.299164	137.678421
83.845349	-5.415988	18829.427734	147.192688	127.923668
83.826512	-5.377006	16418.857422	135.179306	121.459839
83.813557	-5.382404	16621.142578	138.458069	120.044601
83.834240	-5.349076	14035.713867	127.777237	109.845184
83.924888	-5.470271	12975.500000	122.060570	106.303780