Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

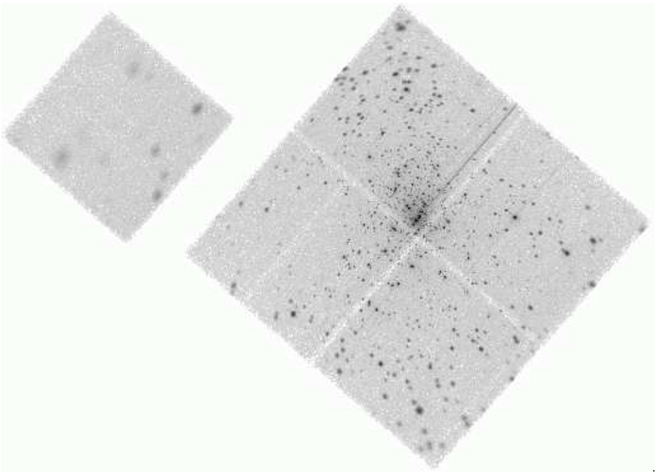
Obs ID: 3744

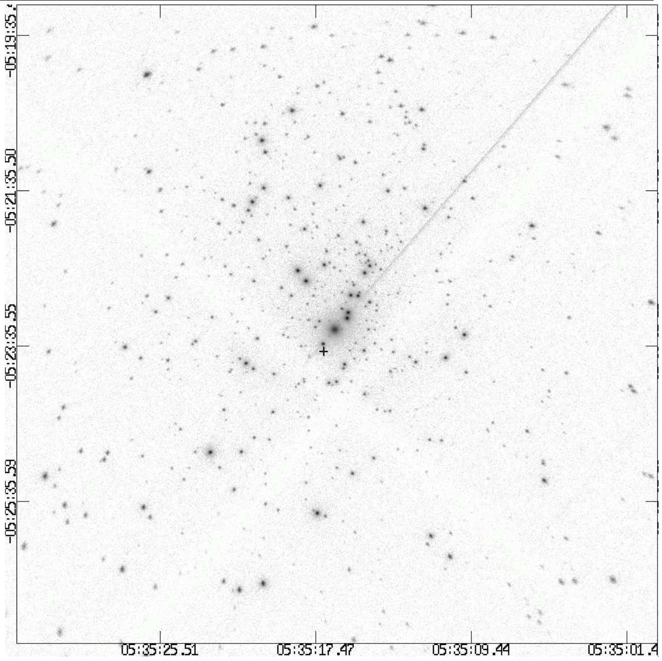
Source: ORION NEBULA CLUSTER

PI: Prof. Eric Feigelson

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

acisf03744N002 full img2.fits	acisf03744N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-19T13:01:26	Date and time of file creation
DATE-OBS	2003-01-10T16:17:39	Observation start date
DATE-END	2003-01-12T14:51:52	Observation end date
RA_PNT	83.821008665731	Pointing RA
DEC_PNT	-5.394405743872	Pointing Dec
ROLL_PNT	310.90882089374	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	2006-10-19T14:22:47	Date and time of file creation
DATE-OBS	2003-01-10T16:17:39	Observation start date
DATE-END	2003-01-12T14:51:52	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	3744	Observation id
SEQ_NUM	200214	Sequence number
RA_NOM	83.821008665731	Nominal RA
DEC_NOM	-5.394405743872	Nominal Dec
ROLL_NOM	310.90882089374	Nominal Roll

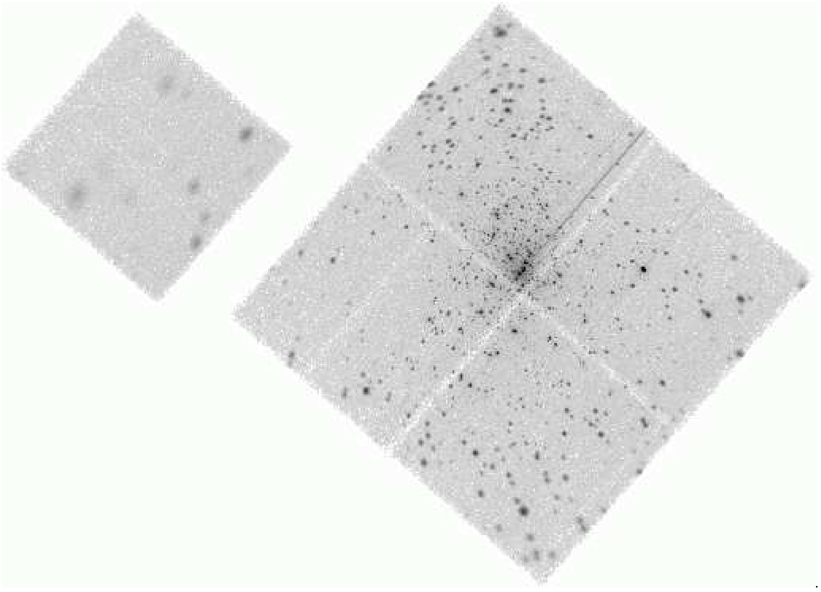
Chandra X-ray Center Seq Num: 200214

Instrument: ACIS Obs ID: 3744

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
83.733207	-5.386920	38178.250000	201.548218	189.424896
83.815904	-5.387221	35245.570312	207.665421	169.722870
83.815708	-5.386014	31862.857422	193.834518	164.381744
83.824777	-5.379227	24298.000000	166.906555	145.578461
83.826527	-5.377003	22702.572266	159.523880	142.314560
83.845368	-5.415989	17707.572266	141.411407	125.220245
83.821082	-5.392730	16604.714844	134.819763	123.162315
83.822348	-5.429063	16533.857422	136.693481	120.955711
83.815137	-5.382296	15646.286133	134.192719	116.595634
83.813574	-5.382400	14421.713867	127.895340	112.761841