Chandra X-ray Center

Seq Num: 600398

Instrument: ACIS

Obs ID: 4743

Source: NGC4214

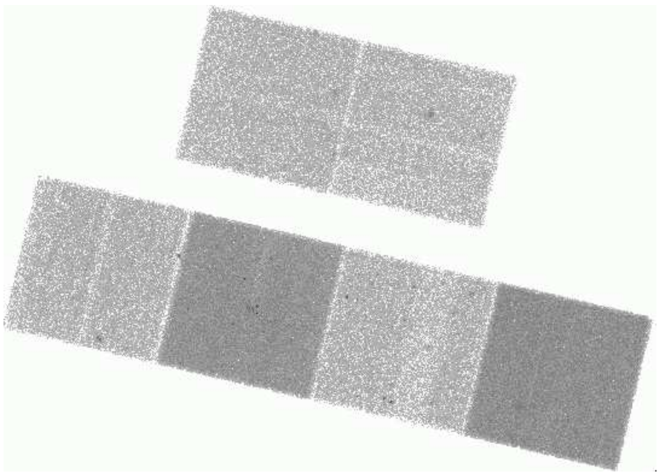
PI: Dr. Andreas Zezas

Title: The discrete X-ray source populations in an age sequence of nearby starburst galaxies

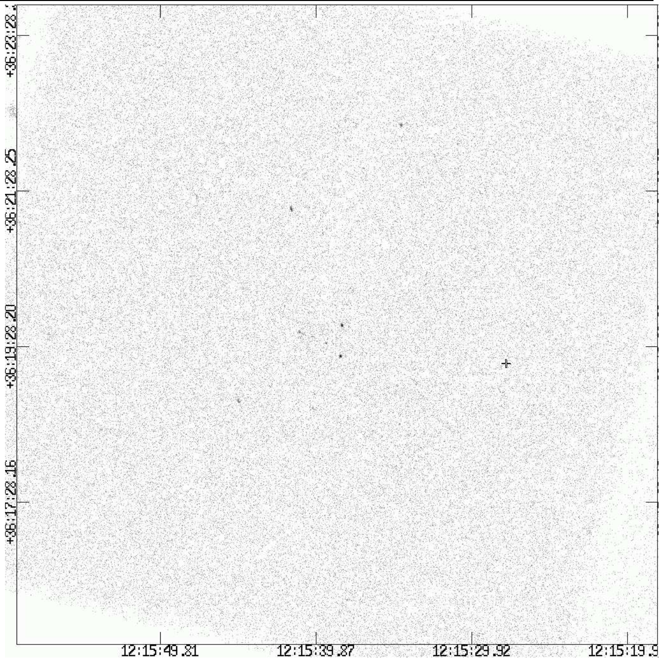
---

---

acisf04743N002 full img2.fits



acisf04743N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 600398

Instrument: ACIS

Obs ID: 4743

Source: NGC4214

PI: Dr. Andreas Zezas

Title: The discrete X-ray source populations in an age sequence of nearby starburst galaxies

---

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-27T10:15:41	Date and time of file creation
DATE-OBS	2004-04-03T04:37:33	Observation start date
DATE-END	2004-04-03T12:54:51	Observation end date
RA_PNT	183.86543845854	Pointing RA
DEC_PNT	36.320856437959	Pointing Dec
ROLL_PNT	193.12440116606	Pointing Roll
RA_TARG	183.912083	Observer's specified target RA
DEC_TARG	36.327778	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.7.2	ASCDS version number
DATE	2006-05-27T11:11:36	Date and time of file creation
DATE-OBS	2004-04-03T04:37:33	Observation start date
DATE-END	2004-04-03T12:54:51	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC4214	Source name
TITLE	The discrete X-ray source populations in an age sequence of nearby starburst galaxies	Proposal title
OBSERVER	Dr. Andreas Zezas	Principal investigator
OBS_ID	4743	Observation id
SEQ_NUM	600398	Sequence number
RA_NOM	183.86543845854	Nominal RA
DEC_NOM	36.320856437959	Nominal Dec
ROLL_NOM	193.12440116606	Nominal Roll

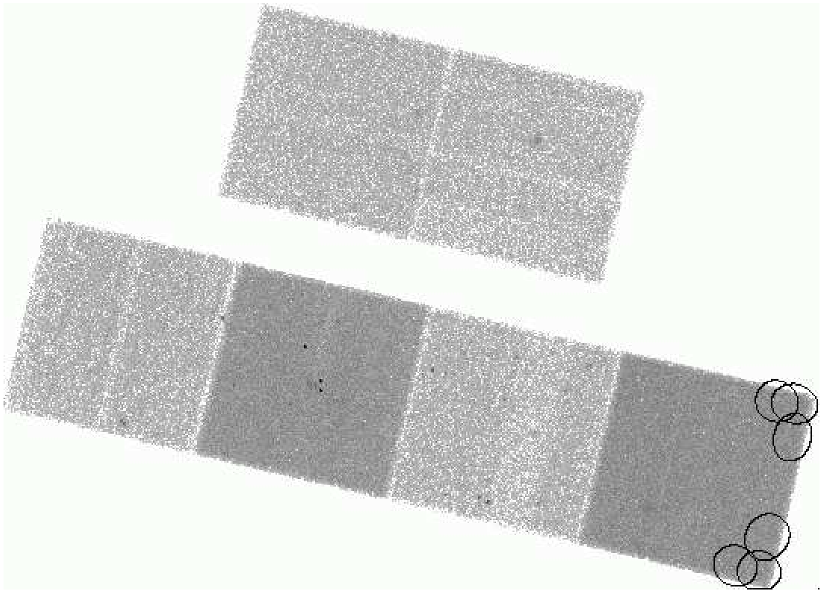
Chandra X-ray Center
Seq Num: 600398

Instrument: ACIS
Obs ID: 4743

Source: NGC4214
PI: Dr. Andreas Zezas

Title: The discrete X-ray source populations in an age sequence of nearby starburst galaxies

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
183.483692	36.312035	851.890381	59.775658	14.251459
183.909407	36.322523	194.571426	15.819094	12.299784
183.516118	36.190974	679.079712	56.661770	11.984796
183.908989	36.329124	162.857147	15.421541	10.560368
183.508947	36.215716	668.568115	65.987831	10.131687
183.922499	36.354054	132.875000	13.613955	9.760205
183.537200	36.195047	539.849976	60.050705	8.989902
183.499669	36.313931	498.424103	61.207214	8.143225
183.808052	36.337421	99.000000	12.420740	7.970539
183.485696	36.287883	492.126251	62.593533	7.862254