Chandra X-ray Center

Seq Num: 800155

Instrument: ACIS

Obs ID: 2516

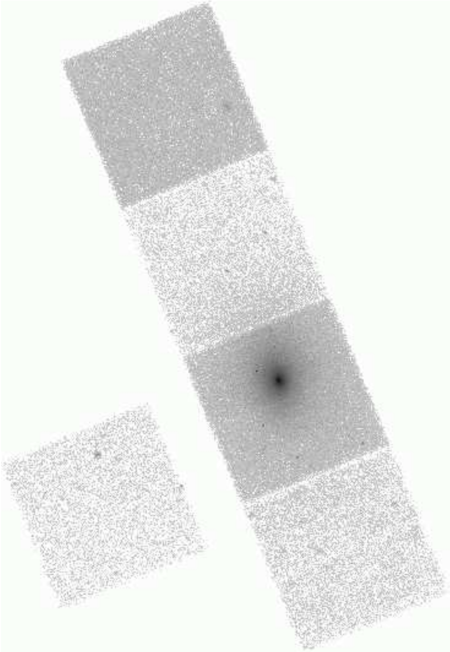
Source: A3112

PI: Dr. Craig Sarazin

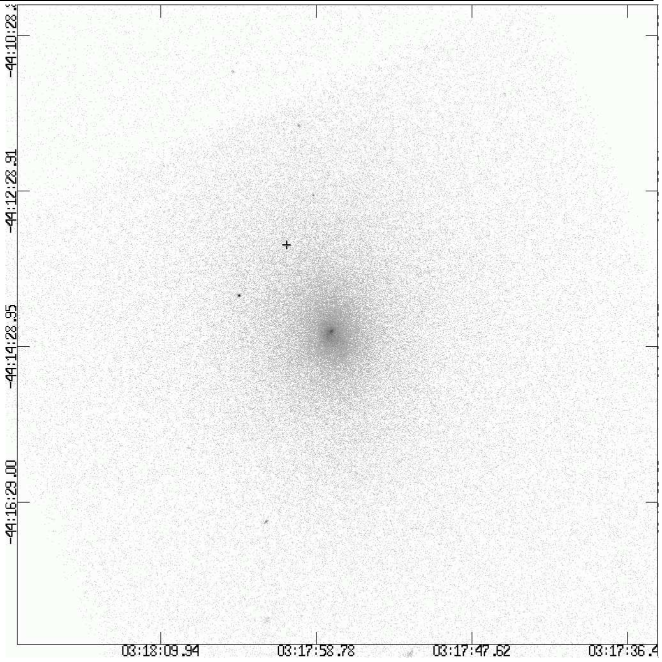
Title: THE INTERACTION BETWEEN CLUSTER CENTRAL RADIO SOURCES AND COOLING FLOWS

---

acisf02516N002 full img2.fits



acisf02516N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800155

Instrument: ACIS Obs ID: 2516

Source: A3112 PI: Dr. Craig Sarazin

Title: THE INTERACTION BETWEEN CLUSTER CENTRAL RADIO SOURCES AND COOLING FLOWS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-31T11:11:40	Date and time of file creation
DATE-OBS	2001-09-15T00:34:58	Observation start date
DATE-END	2001-09-15T05:46:39	Observation end date
RA_PNT	49.503673100789	Pointing RA
DEC_PNT	-44.219671545597	Pointing Dec
ROLL_PNT	67.736305754683	Pointing Roll
RA_TARG	49.490417	Observer's specified target RA
DEC_TARG	-44.238194	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	7.6.9	ASCDS version number
DATE	2006-12-31T11:34:45	Date and time of file creation
DATE-OBS	2001-09-15T00:34:58	Observation start date
DATE-END	2001-09-15T05:46:39	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-35678	Detector
GRATING	NONE	Grating
OBJECT	A3112	Source name
TITLE	THE INTERACTION BETWEEN CLUSTER CENTRAL RADIO SOURCES AND COOLING FLOWS	Proposal title
OBSERVER	Dr. Craig Sarazin	Principal investigator
OBS_ID	2516	Observation id
SEQ_NUM	800155	Sequence number
RA_NOM	49.503673100789	Nominal RA
DEC_NOM	-44.219671545597	Nominal Dec
ROLL_NOM	67.736305754683	Nominal Roll

Chandra X-ray Center

Seq Num: 800155

Instrument: ACIS

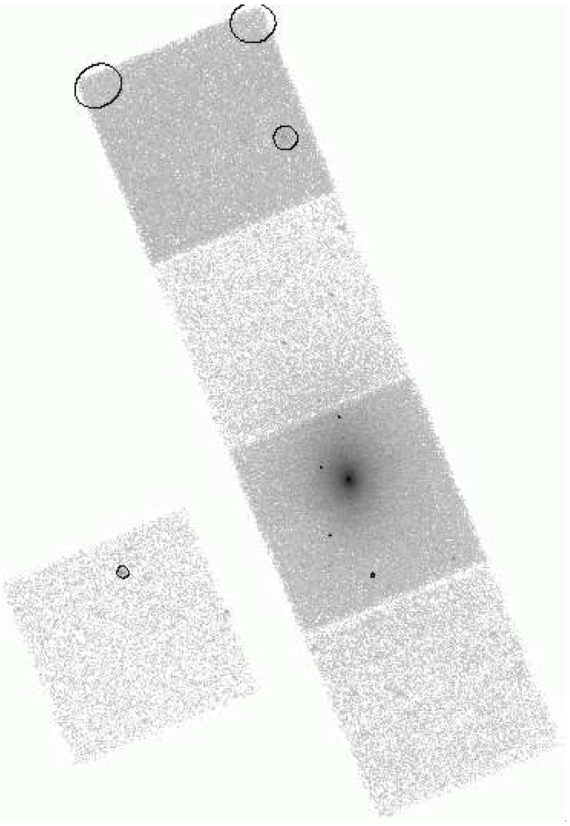
Obs ID: 2516

Source: A3112

PI: Dr. Craig Sarazin

Title: THE INTERACTION BETWEEN CLUSTER CENTRAL RADIO SOURCES AND COOLING FLOWS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
49.517790	-44.230456	913.000000	32.497986	28.094048
49.715739	-44.304888	158.268967	16.718277	9.466823
49.509681	-44.278930	111.875000	12.748300	8.775680
49.490288	-44.238032	350.857147	40.010666	8.769090
49.739043	-43.958037	342.099670	39.564411	8.646651
49.553462	-43.995294	234.021271	32.257870	7.254704
49.495598	-44.208968	76.857140	10.892843	7.055747
49.585725	-43.913233	250.059799	35.895157	6.966393
49.499934	-44.194030	65.714287	11.007652	5.969873
49.466915	-44.307235	71.041664	12.399670	5.729320