Chandra X-ray Center

Seq Num: 800553

Instrument: ACIS

Obs ID: 6105

Source: MACS0011.7-1523

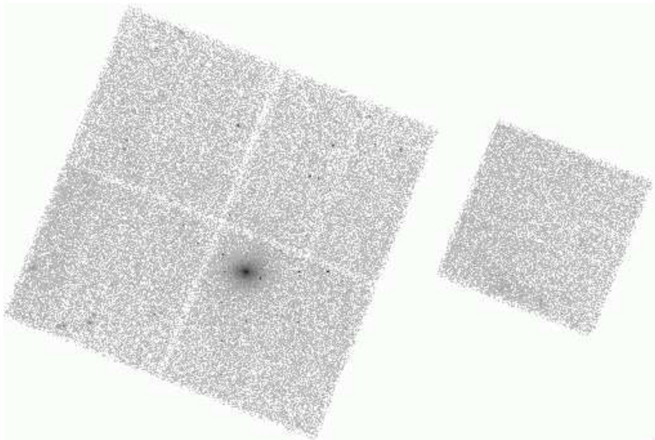
PI: Dr Steven Allen

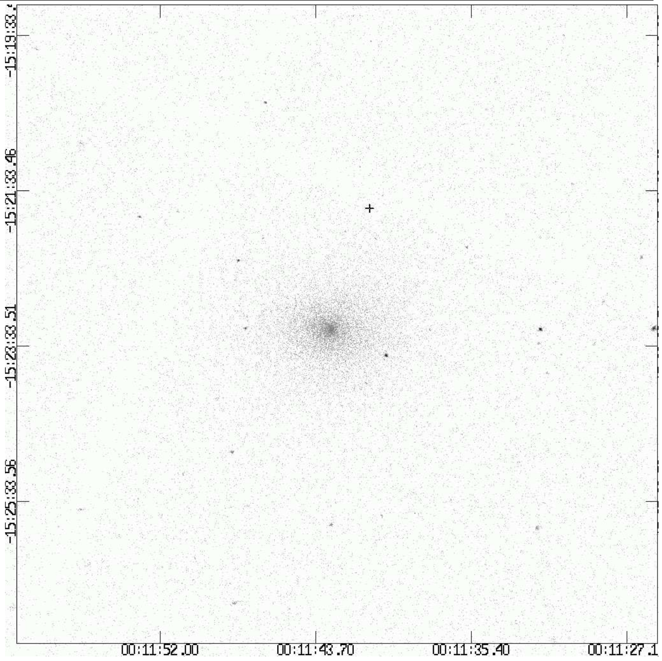
Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

---

---

acisf06105N002 full img2.fits	acisf06105N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 800553
Instrument: ACIS
Obs ID: 6105
Source: MACS0011.7-1523
PI: Dr Steven Allen
Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-12T00:27:55	Date and time of file creation
DATE-OBS	2005-06-28T11:36:55	Observation start date
DATE-END	2005-06-28T22:40:54	Observation end date
RA_PNT	2.9199865555061	Pointing RA
DEC_PNT	-15.363118683112	Pointing Dec
ROLL_PNT	111.72915448022	Pointing Roll
RA_TARG	2.92875	Observer's specified target RA
DEC_TARG	-15.389444	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-12T01:35:01	Date and time of file creation
DATE-OBS	2005-06-28T11:36:55	Observation start date
DATE-END	2005-06-28T22:40:54	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACS0011.7-1523	Source name
TITLE	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
OBSERVER	Dr Steven Allen	Principal investigator
OBS_ID	6105	Observation id
SEQ_NUM	800553	Sequence number
RA_NOM	2.9199865555061	Nominal RA
DEC_NOM	-15.363118683112	Nominal Dec
ROLL_NOM	111.72915448022	Nominal Roll

Chandra X-ray Center

Seq Num: 800553

Instrument: ACIS

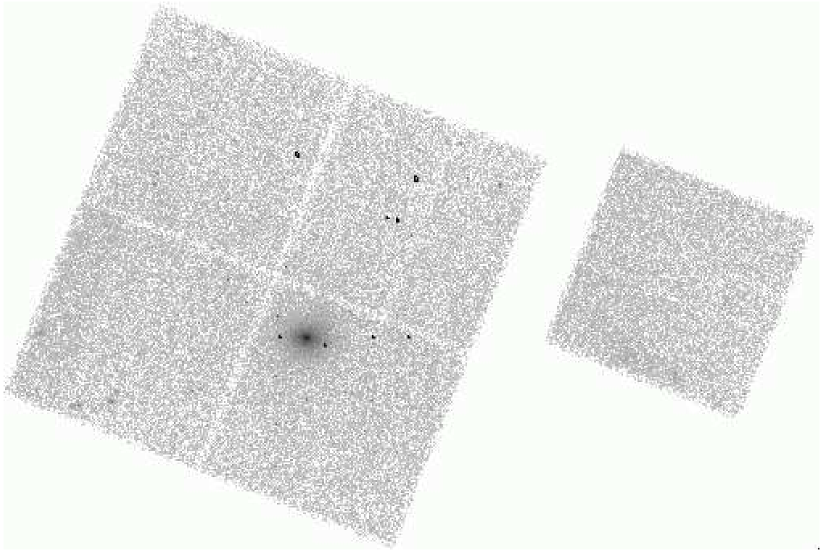
Obs ID: 6105

Source: MACS0011.7-1523

PI: Dr Steven Allen

Title: Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
2.881992	-15.389027	394.571442	21.492403	18.358646
2.856764	-15.388835	337.428558	20.402132	16.538887
2.916290	-15.394646	312.000000	20.170677	15.467999
2.872373	-15.307840	154.428574	14.888590	10.372276
2.935801	-15.264910	135.590912	14.379701	9.429327
2.949133	-15.374269	102.142860	11.944384	8.551538
2.852144	-15.281843	94.077499	12.119283	7.762630
2.943117	-15.340374	60.000000	9.115619	6.582109
2.865013	-15.309850	69.571426	10.693801	6.505772
2.947547	-15.388840	67.571426	10.589031	6.381266