Chandra X-ray Center

Seq Num: 800193

Instrument: ACIS

Obs ID: 3193

Source: ABELL 1991

PI: Prof. Brian McNamara

Title: THE FATE OF MATTER IN THE MODERATE COOLING FLOW CLUSTER ABELL 1991

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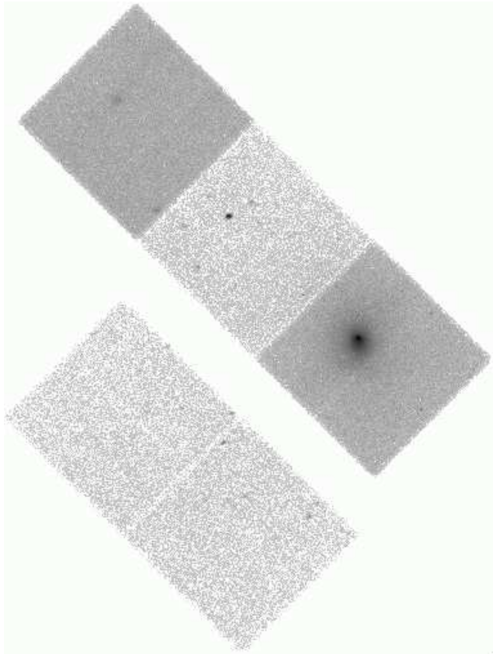
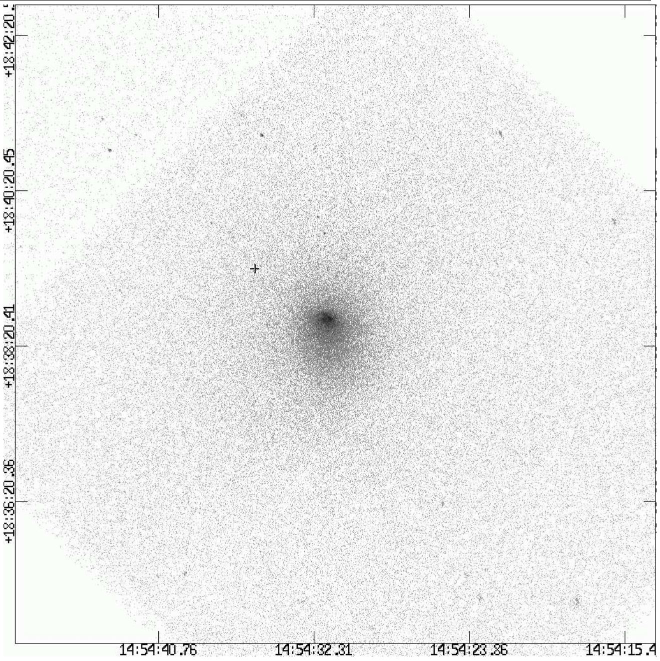
acisf03193N002 full img2.fits



acisf03193N002 cntr img2.fits



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Title: THE FATE OF MATTER IN THE MODERATE COOLING FLOW CLUSTER ABELL 1991

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-15T06:03:06	Date and time of file creation
DATE-OBS	2002-12-16T15:27:39	Observation start date
DATE-END	2002-12-17T02:52:53	Observation end date
RA_PNT	223.64797741243	Pointing RA
DEC_PNT	18.655586707761	Pointing Dec
ROLL_PNT	44.896729525836	Pointing Roll
RA_TARG	223.63125	Observer's specified target RA
DEC_TARG	18.642222	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	2006-10-15T07:02:17	Date and time of file creation
DATE-OBS	2002-12-16T15:27:39	Observation start date
DATE-END	2002-12-17T02:52:53	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	ABELL 1991	Source name
TITLE	THE FATE OF MATTER IN THE MODERATE COOLING FLOW CLUSTER ABELL 1991	
OBSERVER	Prof. Brian McNamara	Principal investigator
OBS_ID	3193	Observation id
SEQ_NUM	800193	Sequence number
RA_NOM	223.64797741243	Nominal RA
DEC_NOM	18.655586707761	Nominal Dec
ROLL_NOM	44.896729525836	Nominal Roll

Chandra X-ray Center Seq Num: 800193

Instrument: ACIS Obs ID: 3193

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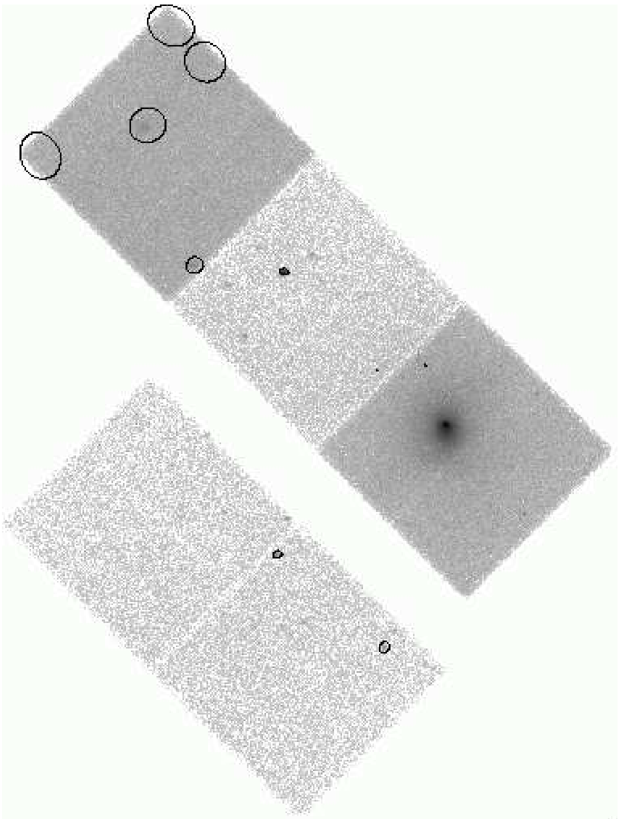
Title: THE FATE OF MATTER IN THE MODERATE COOLING FLOW CLUSTER ABELL 1991

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
223.747638	18.748058	1606.000000	48.439220	33.154953
223.845763	18.847463	557.454529	58.822277	9.476929
223.922713	18.826590	492.172760	52.398273	9.392920
223.829030	18.915025	417.265778	48.934937	8.526950
223.752314	18.555993	123.465912	14.688883	8.405398
223.646271	18.684258	91.428574	12.378017	7.386366
223.811901	18.752266	219.647720	29.867954	7.353960
223.676009	18.493233	98.540001	13.876998	7.100959
223.804556	18.890302	367.166656	55.876823	6.571001
223.680733	18.681084	70.285713	10.904083	6.445816