Chandra X-ray Center

Seq Num: 800524

Instrument: ACIS

Obs ID: 5811

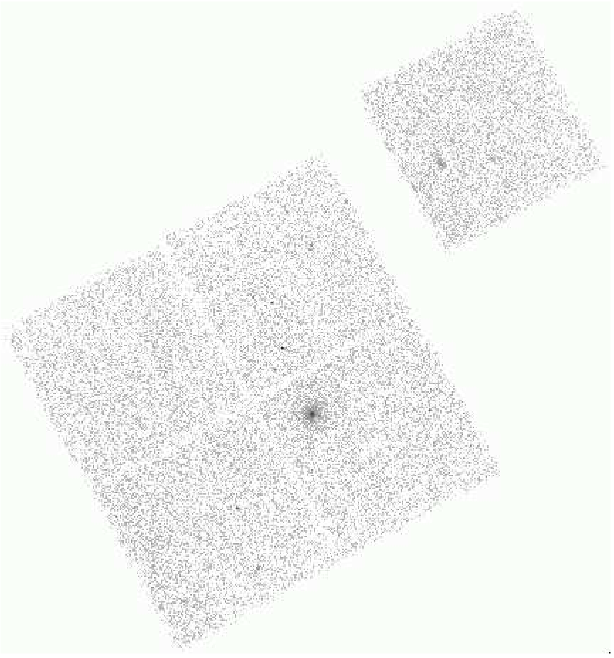
Source: MACSJ1359.1-1929

PI: Dr. Harald Ebeling

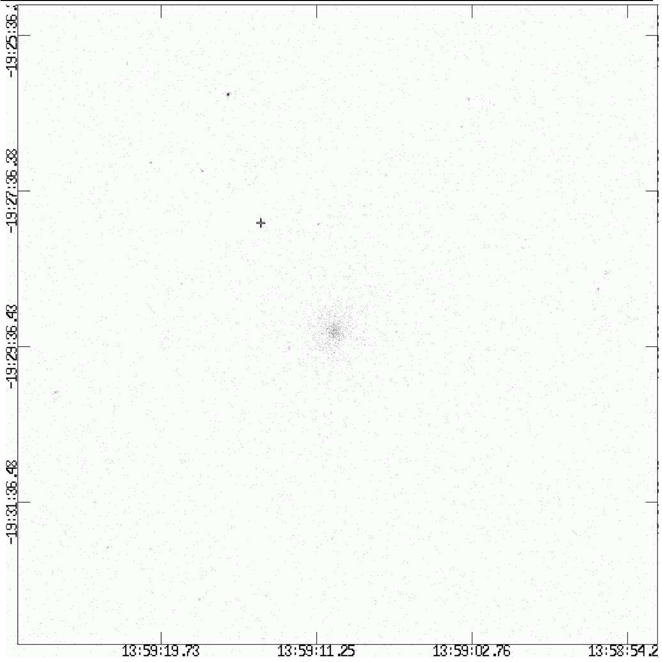
Title: MACS: The most massive galaxy clusters at z>0.3

---

acisf05811N002 full img2.fits



acisf05811N002 cntr img2.fits



Chandra X-ray Center Seq Num: 800524

Instrument: ACIS Obs ID: 5811

Source: MACSJ1359.1-1929 PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-27T12:38:28	Date and time of file creation
DATE-OBS	2005-03-17T18:20:14	Observation start date
DATE-END	2005-03-17T21:45:45	Observation end date
RA_PNT	209.80944529497	Pointing RA
DEC_PNT	-19.467014384997	Pointing Dec
ROLL_PNT	60.868671058703	Pointing Roll
RA_TARG	209.793458	Observer's specified target RA
DEC_TARG	-19.49025	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-27T12:53:24	Date and time of file creation
DATE-OBS	2005-03-17T18:20:14	Observation start date
DATE-END	2005-03-17T21:45:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	MACSJ1359.1-1929	Source name
TITLE	MACS: The most massive galaxy clusters at z>0.3	Proposal title
OBSERVER	Dr. Harald Ebeling	Principal investigator
OBS_ID	5811	Observation id
SEQ_NUM	800524	Sequence number
RA_NOM	209.80944529497	Nominal RA
DEC_NOM	-19.467014384997	Nominal Dec
ROLL_NOM	60.868671058703	Nominal Roll

Chandra X-ray Center

Seq Num: 800524

Instrument: ACIS

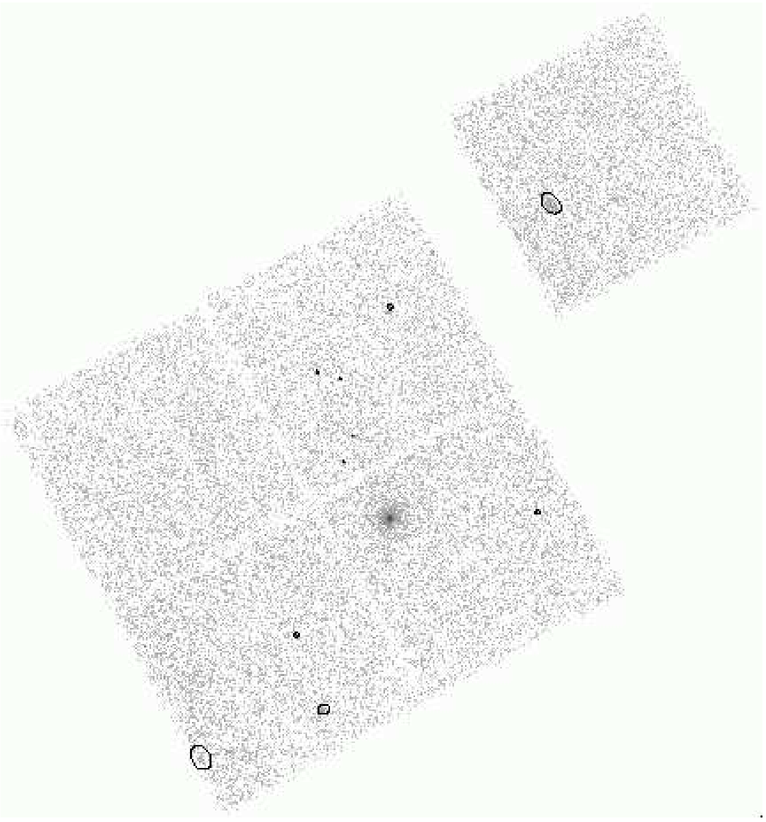
Obs ID: 5811

Source: MACSJ1359.1-1929

PI: Dr. Harald Ebeling

Title: MACS: The most massive galaxy clusters at z>0.3

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
209.816862	-19.439432	204.000000	16.360273	12.469230
209.825270	-19.404223	84.238640	10.714043	7.862452
209.854088	-19.562593	47.794998	8.636395	5.534137
209.687816	-19.296048	71.051788	13.414802	5.296522
209.696502	-19.486879	36.897499	7.665407	4.813508
209.836315	-19.608595	33.477272	8.020473	4.173978
209.793216	-19.359908	28.897499	7.028450	4.111504
209.822745	-19.455822	23.000000	6.344512	3.625180
209.916859	-19.638048	29.221428	8.114743	3.601029
209.840566	-19.400239	23.714285	6.768929	3.503403