Chandra X-ray Center

Seq Num: 700574

Instrument: ACIS

Obs ID: 3135

Source: NGC2146

PI: Dr Hironori Matsumoto

Title: SEARCH FOR AN INTERMEDIATE MASS BLACK HOLE IN THE STARBURST GALAXY NGC2146

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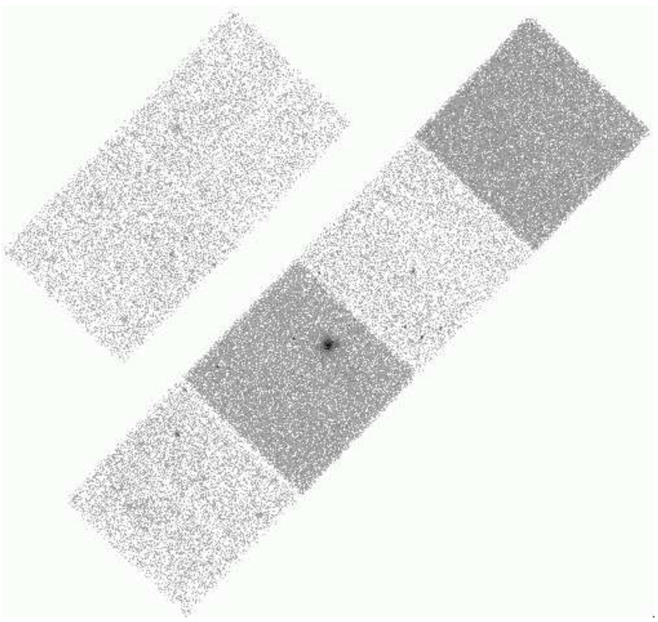
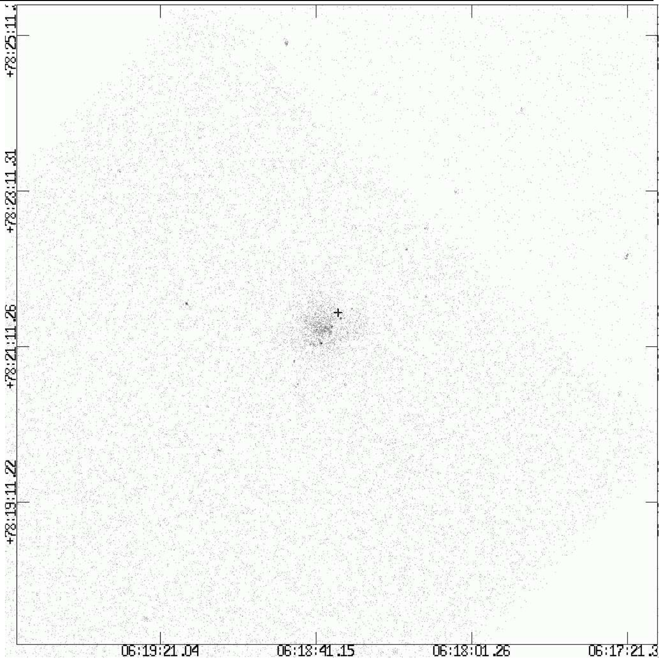
acisf03135N002 full img2.fits



acisf03135N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-09T15:25:00	Date and time of file creation
DATE-OBS	2002-11-16T15:50:59	Observation start date
DATE-END	2002-11-16T19:08:55	Observation end date
RA_PNT	94.647540175419	Pointing RA
DEC_PNT	78.360589118433	Pointing Dec
ROLL_PNT	133.70684839065	Pointing Roll
RA_TARG	94.655417	Observer's specified target RA
DEC_TARG	78.356556	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.09092712	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	2006-10-09T15:45:15	Date and time of file creation
DATE-OBS	2002-11-16T15:50:59	Observation start date
DATE-END	2002-11-16T19:08:55	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC2146	Source name
TITLE	SEARCH FOR AN INTERMEDIATE MASS BLACK HOLE IN THE STARBURST GALAXY NGC2146	Proposal title
OBSERVER	Dr Hironori Matsumoto	Principal investigator
OBS_ID	3135	Observation id
SEQ_NUM	700574	Sequence number
RA_NOM	94.647540175419	Nominal RA
DEC_NOM	78.360589118433	Nominal Dec
ROLL_NOM	133.70684839065	Nominal Roll

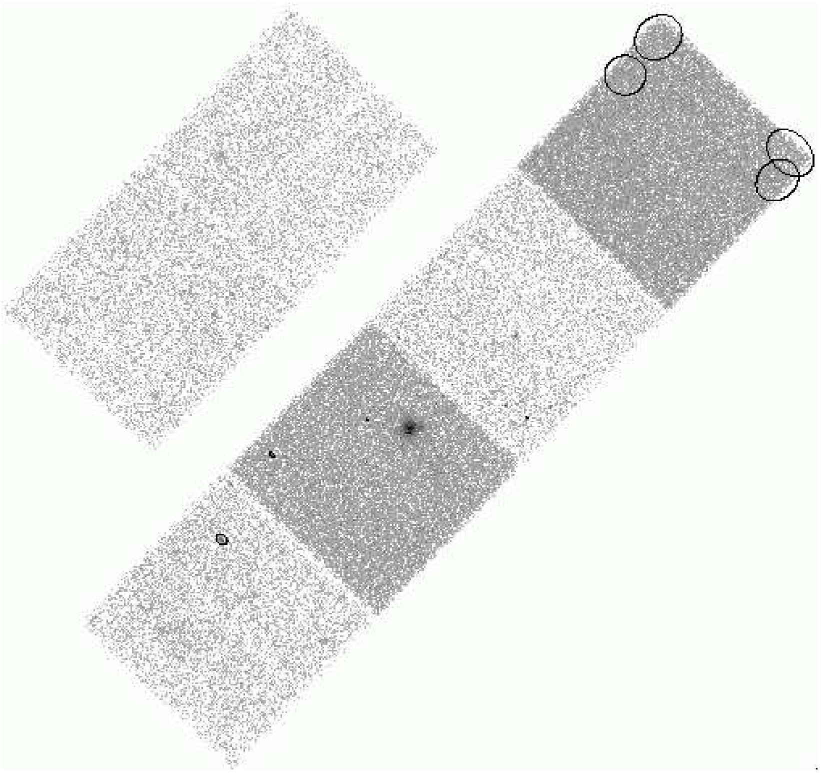
Chandra X-ray Center Seq Num: 700574

Instrument: ACIS Obs ID: 3135

Source: NGC2146 PI: Dr Hironori Matsumoto

Title: SEARCH FOR AN INTERMEDIATE MASS BLACK HOLE IN THE STARBURST GALAXY NGC2146

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
93.812865	78.620208	291.388702	32.811260	8.880754
94.665164	78.354064	102.000000	12.552311	8.125994
94.271028	78.363671	73.428574	10.341807	7.100168
94.808249	78.362513	69.714287	9.930286	7.020370
95.294084	78.280886	78.257500	12.310828	6.356802
94.644413	78.359366	51.000000	8.537771	5.973456
95.127434	78.338307	55.113636	10.304604	5.348448
93.368676	78.540344	162.083054	30.841467	5.255362
93.414619	78.522074	165.099106	31.977510	5.162976
93.927728	78.594821	160.833328	32.040108	5.019750