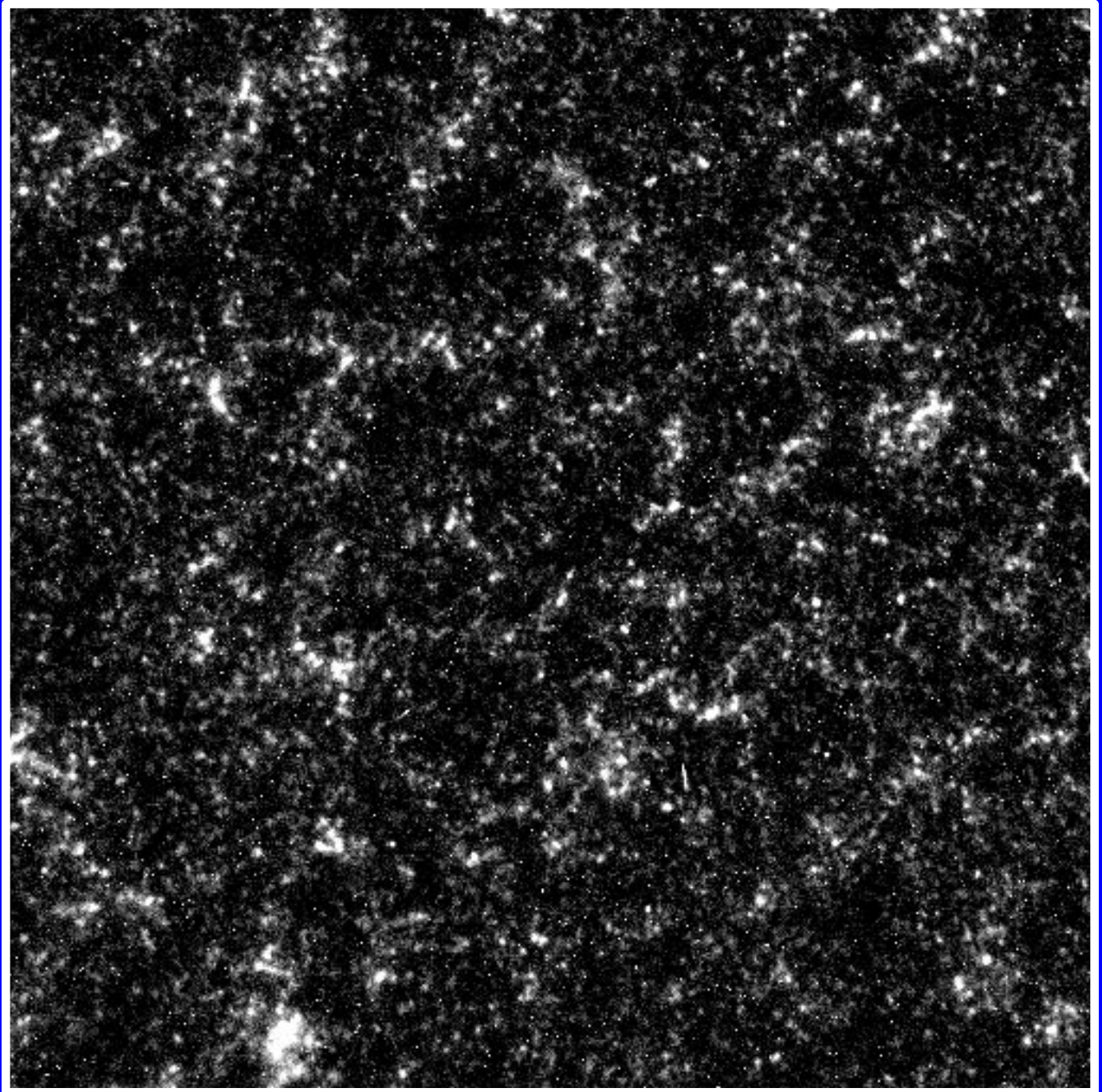


# TRACE First Light

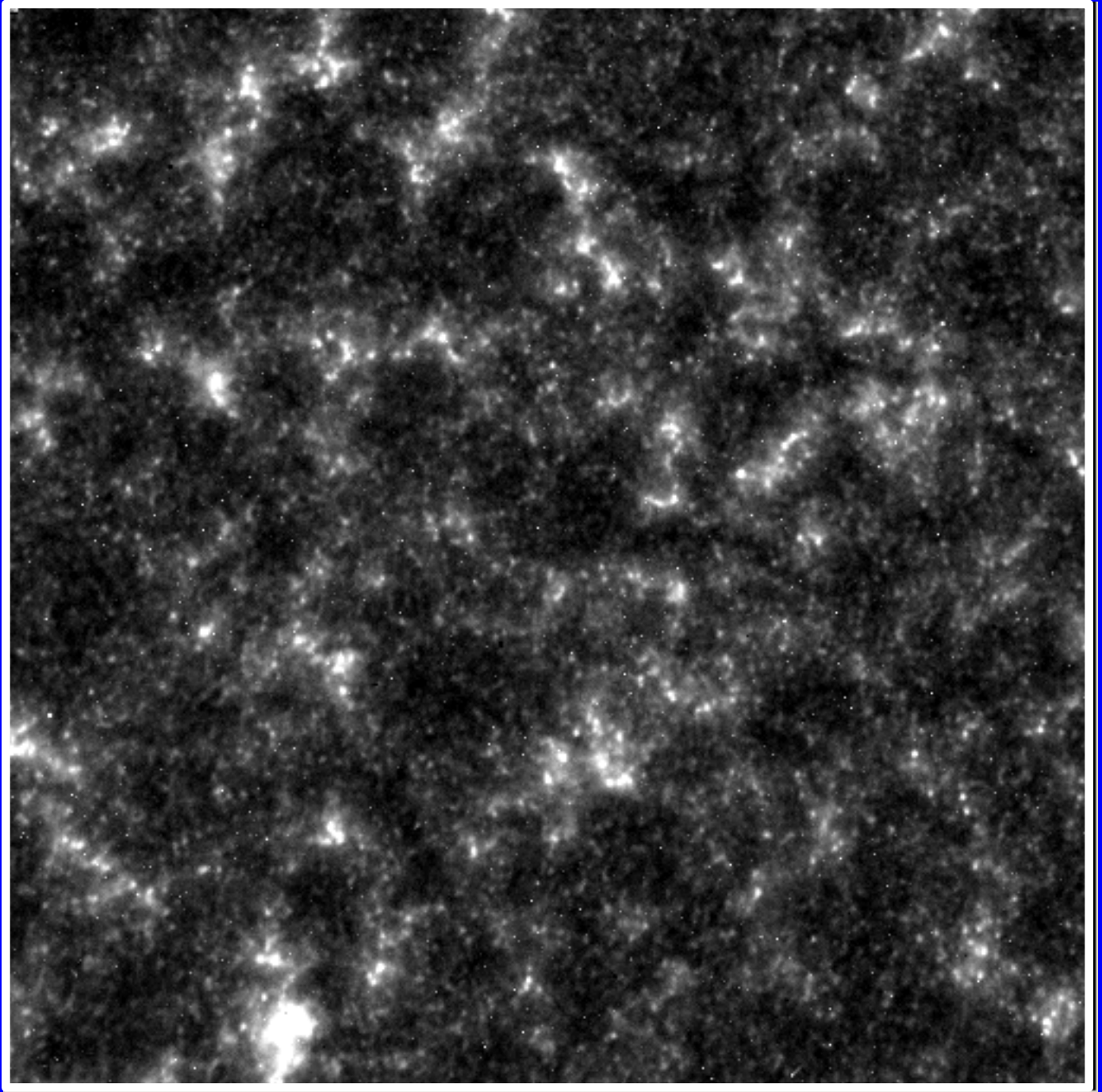
C IV 1550 A taken on 20 April 1998 16:39:49 GMT



*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

# TRACE First Light

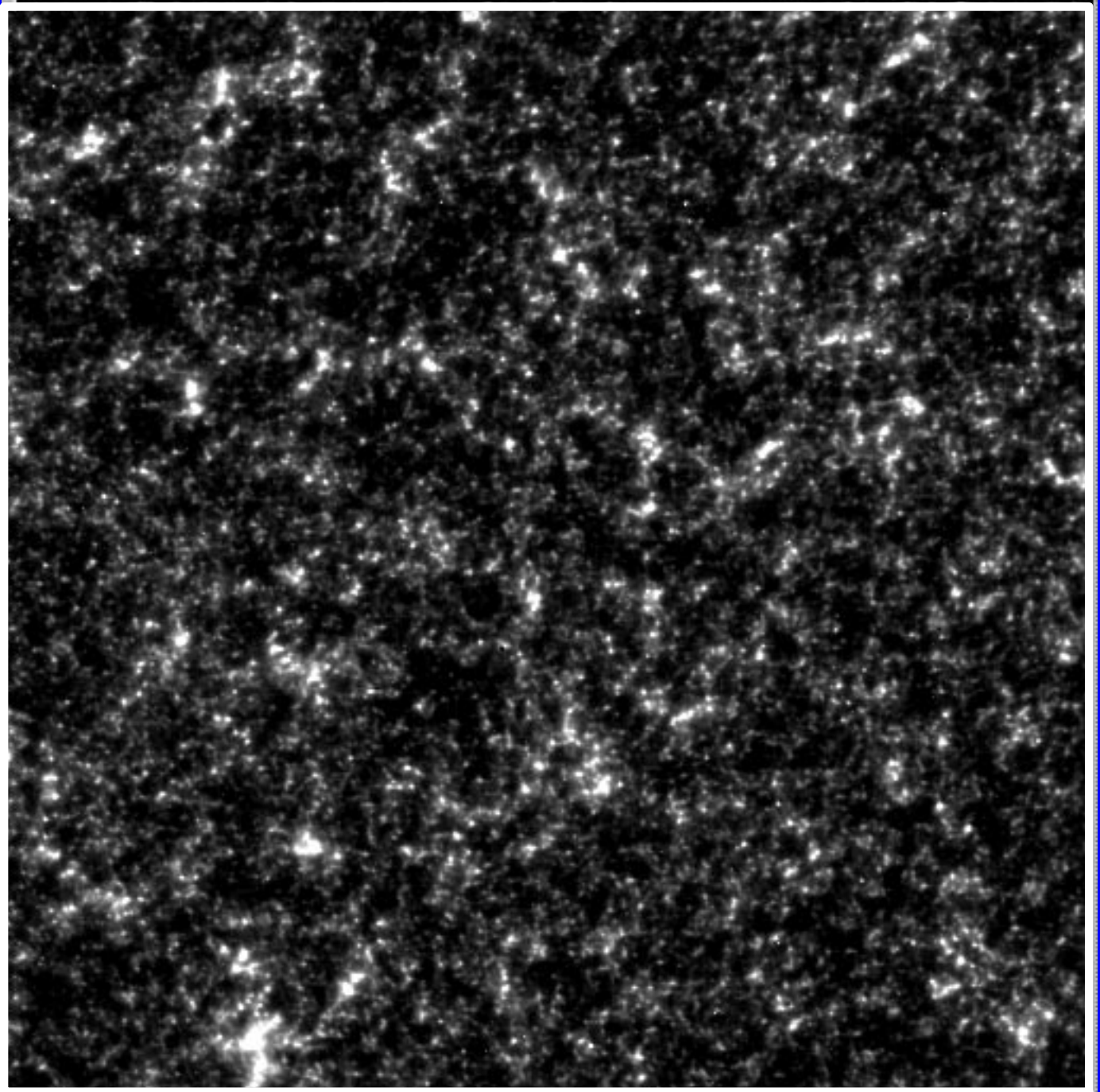
Lyman  $\alpha$  (1216A) taken on 20 April 1998 16:44:27 GMT



*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

# TRACE First Light

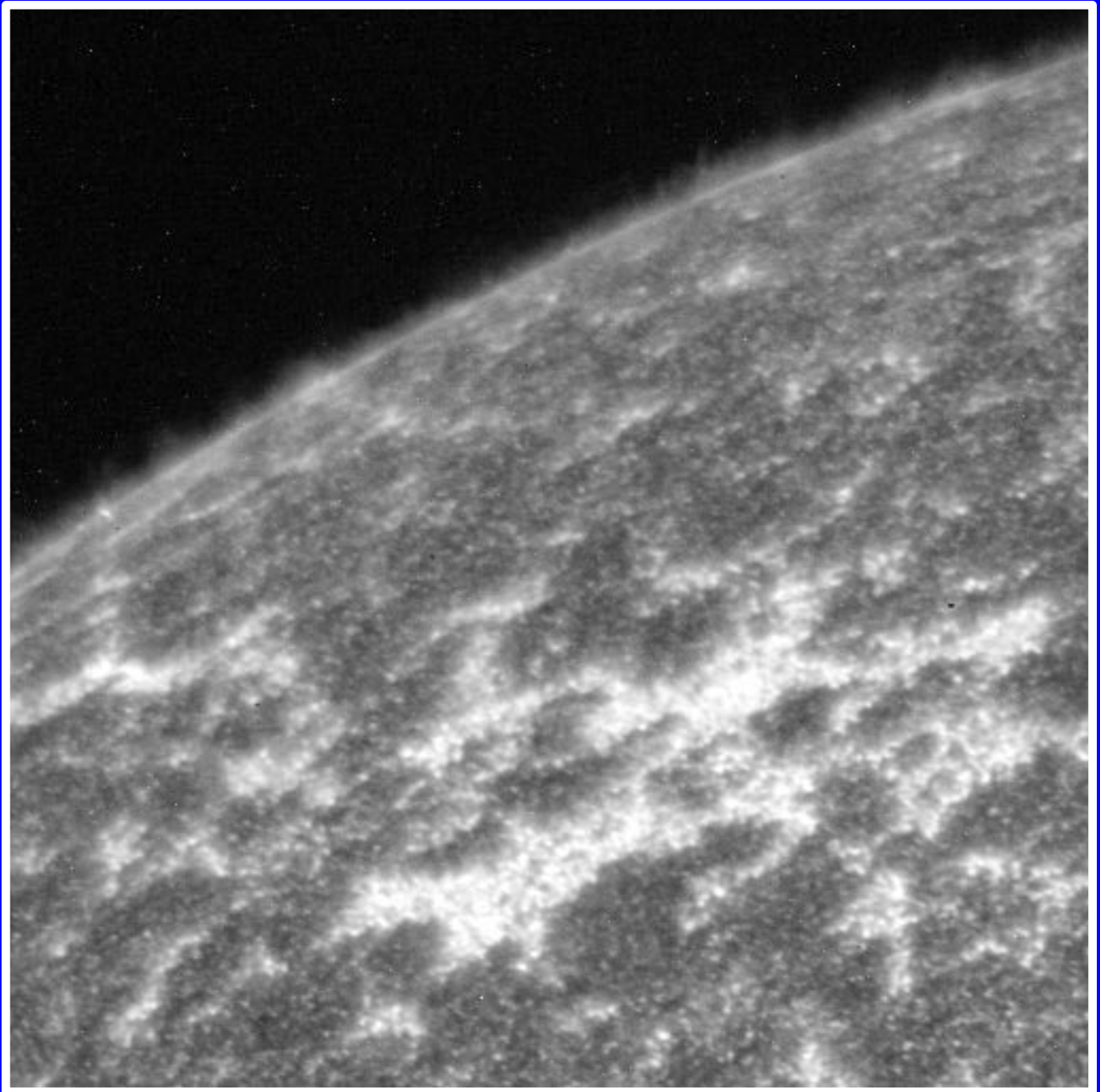
C IV 1600 A taken on 20 April 1998 16:45:40 GMT



*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

# TRACE – Active region at the limb

C IV 1600 A taken on 21 April 1998 18:53:22 GMT

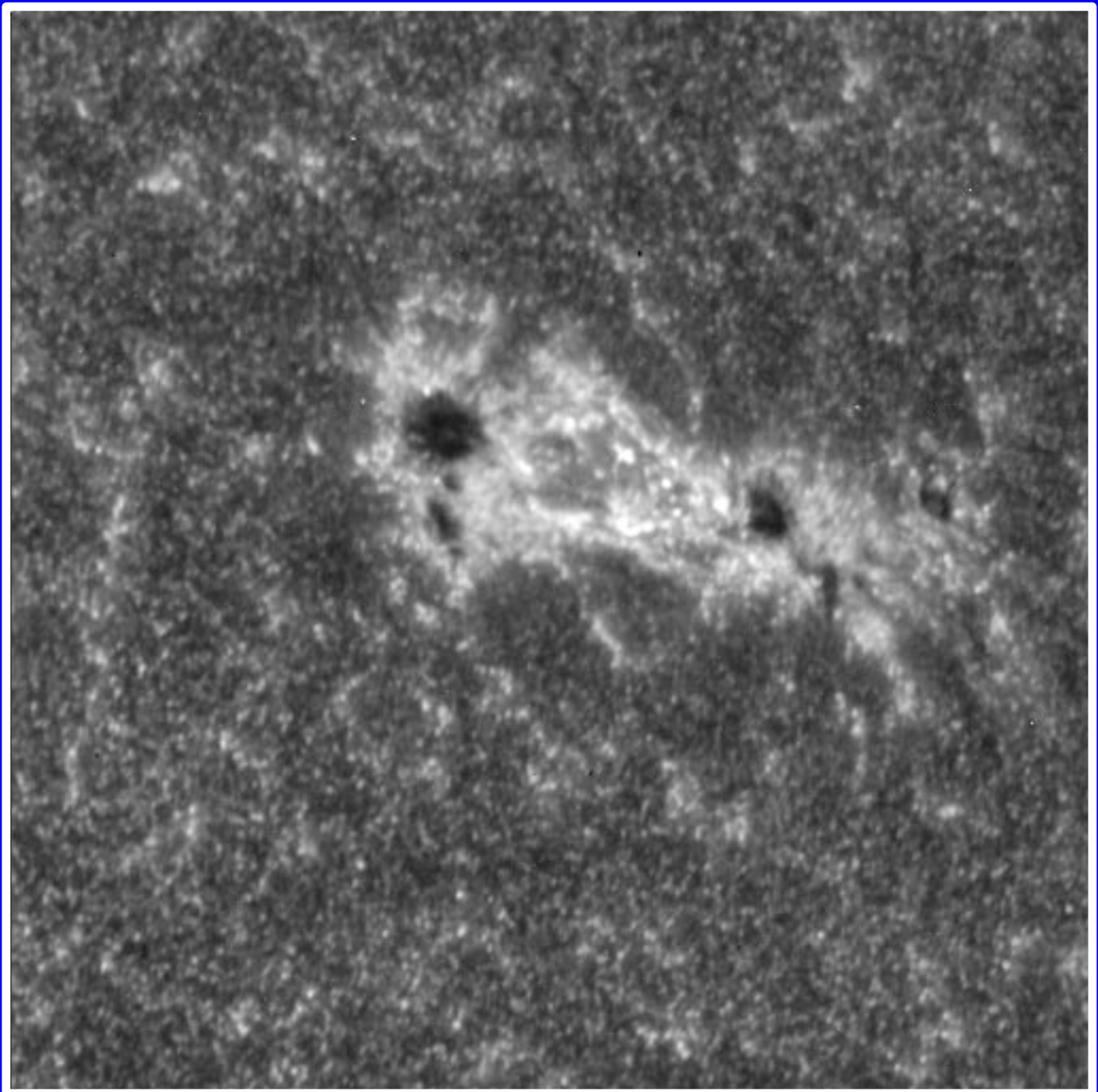


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Active region near disk center

C IV 1600 A taken on 21 April 1998 18:59:18 GMT

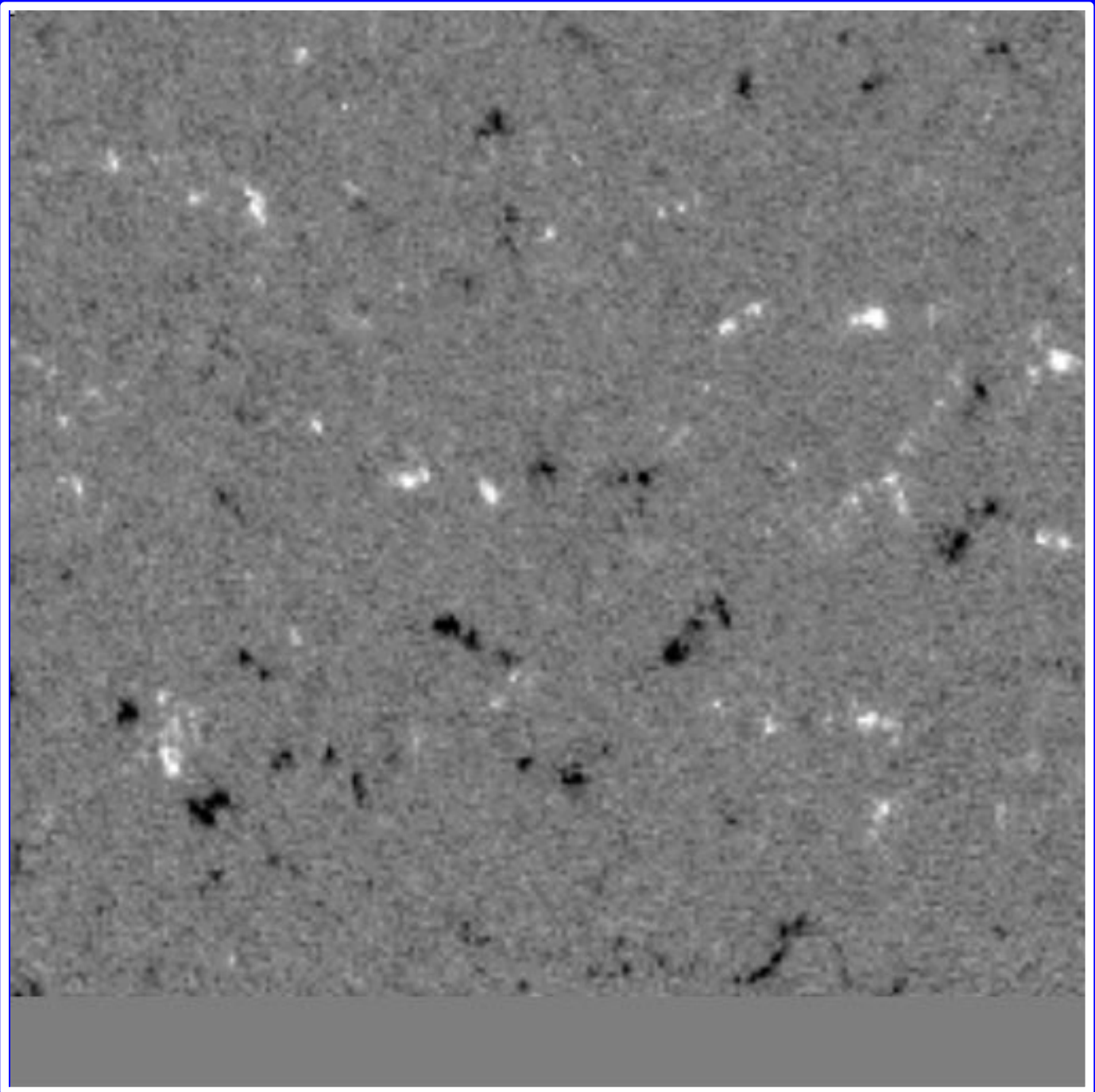


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Aligned set of quiet–Sun images

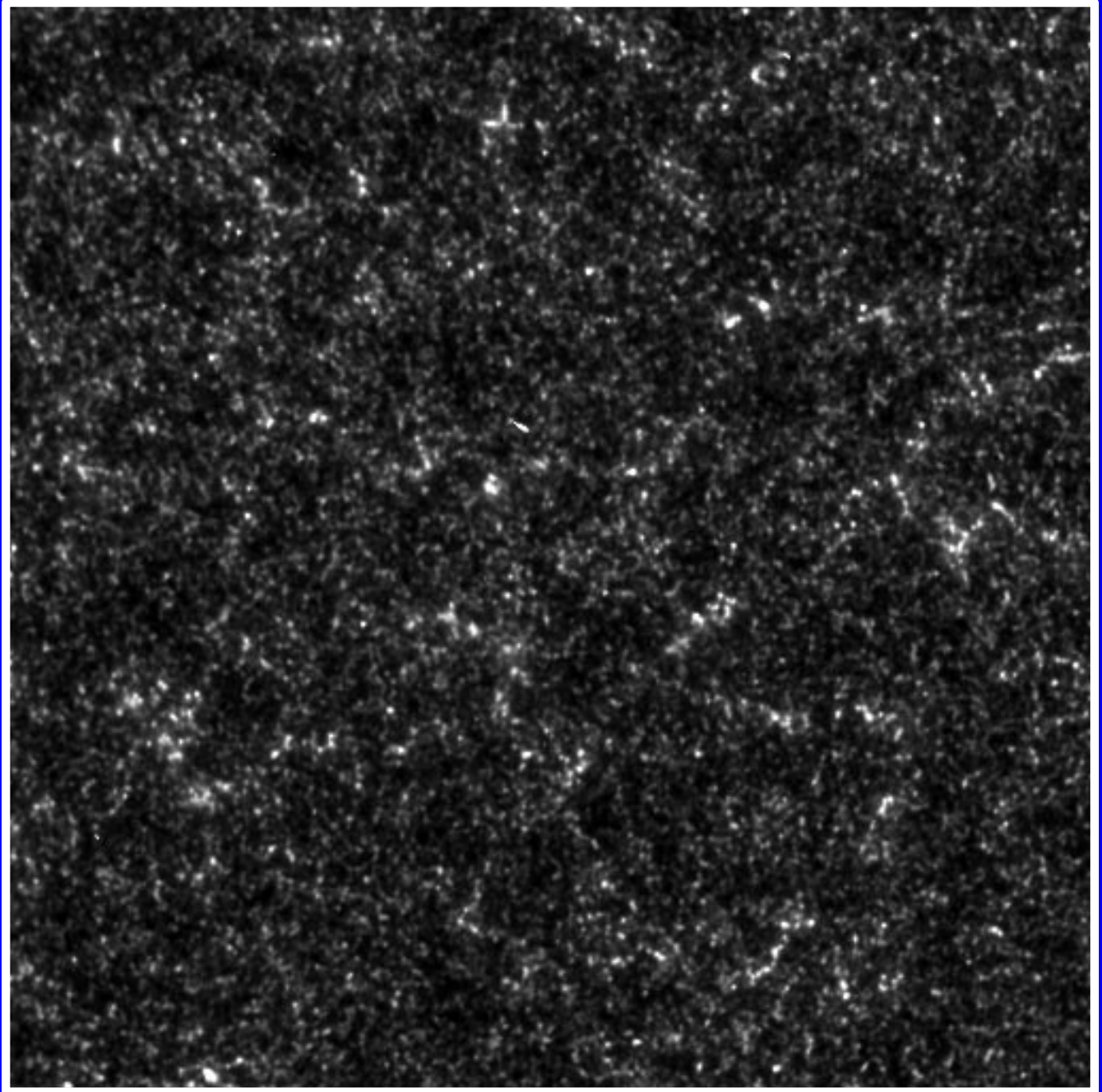
SOHO magnetogram, taken on 22 April 1998 15:20 GMT



*Shown is a 512x512 pixel field of view. Each pixel is ~350km*

# TRACE – Aligned set of quiet–Sun images

C IV 1600 A taken on 22 April 1998 15:41:17 GMT

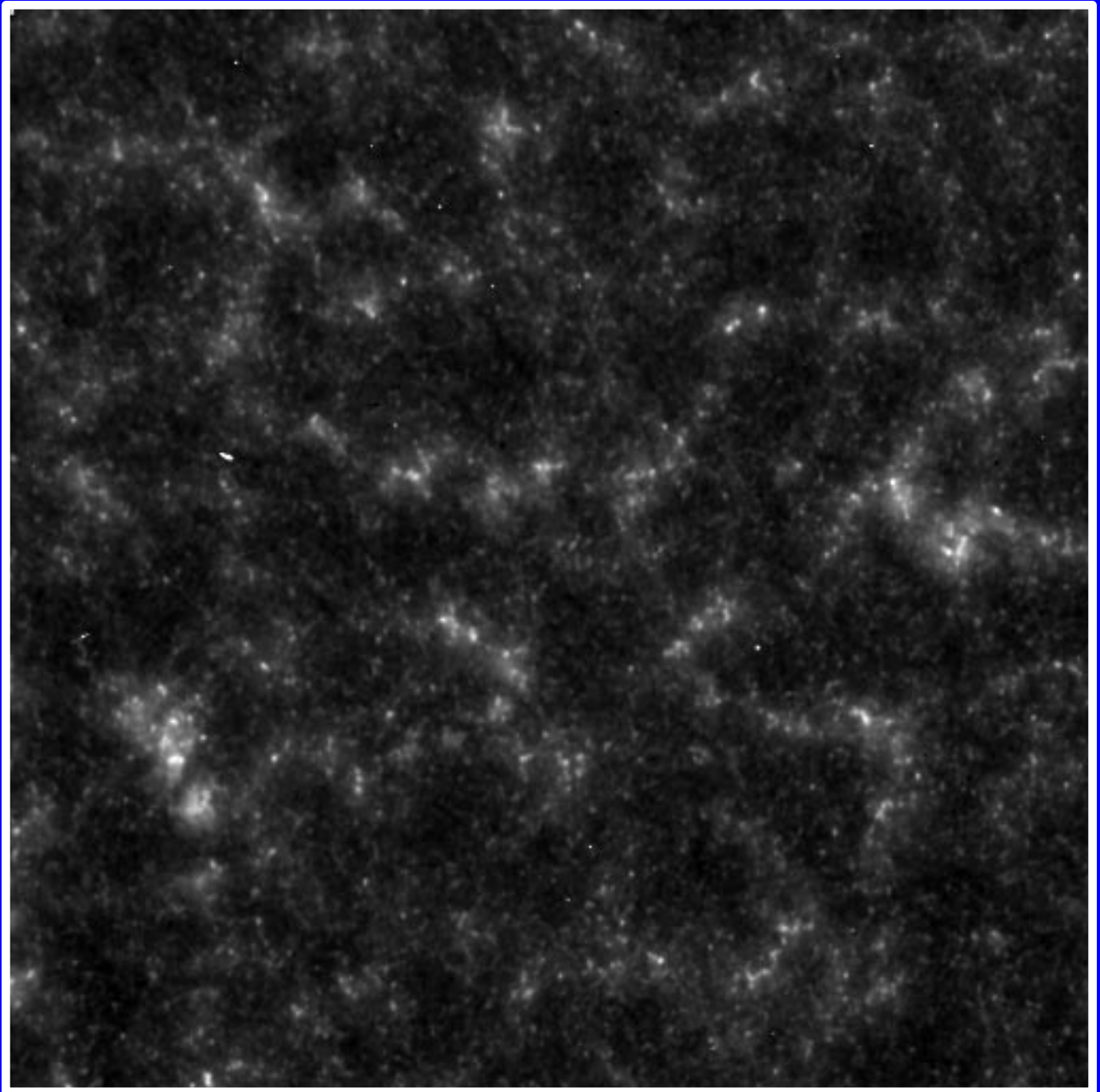


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Aligned set of quiet–Sun images

Lyman  $\alpha$  taken on 22 April 1998 15:38:27 GMT



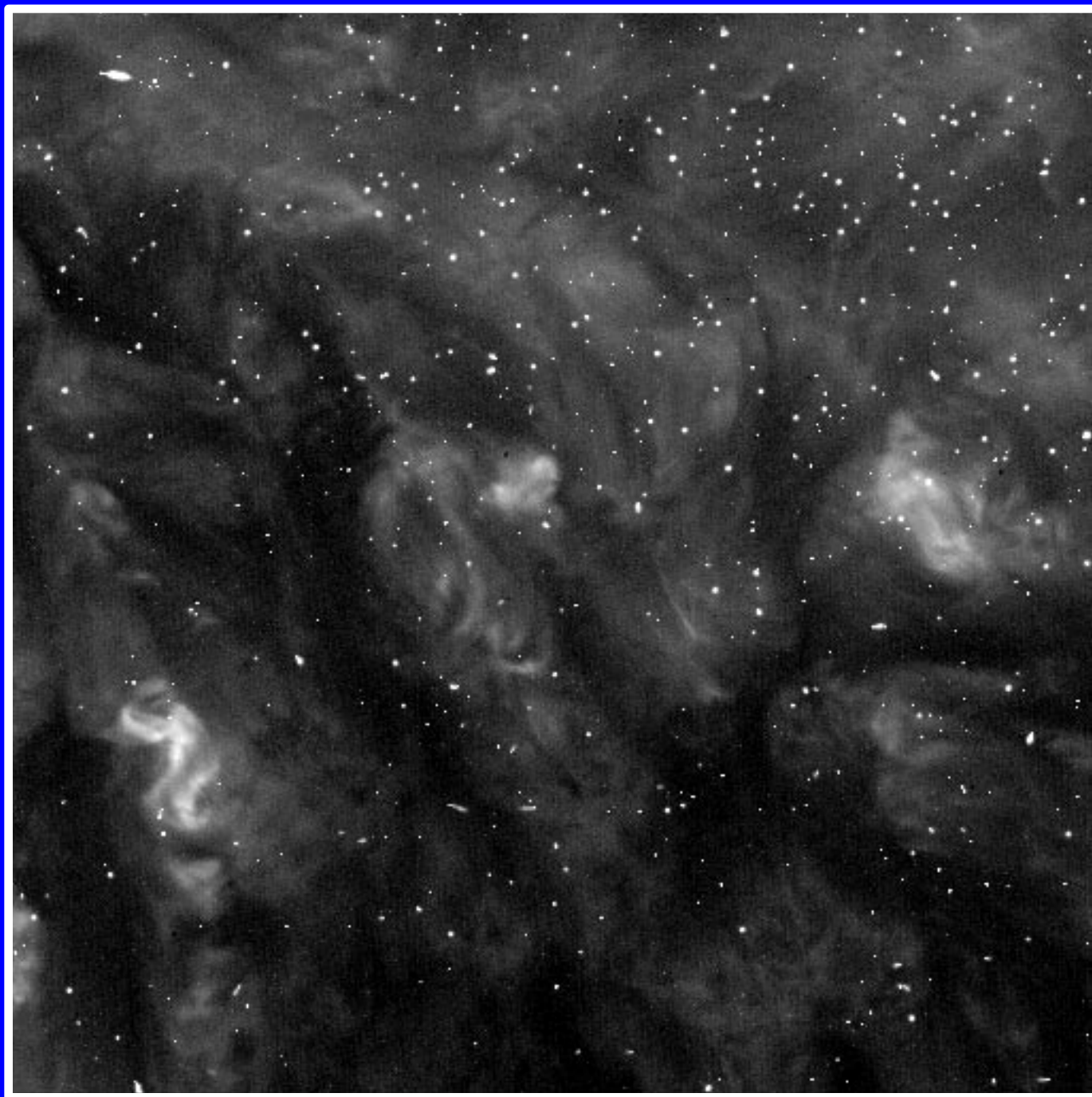
*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*



# TRACE – Aligned set of quiet–Sun images

Fe IX 171A taken on 22 April 1998 15:49:26 GMT

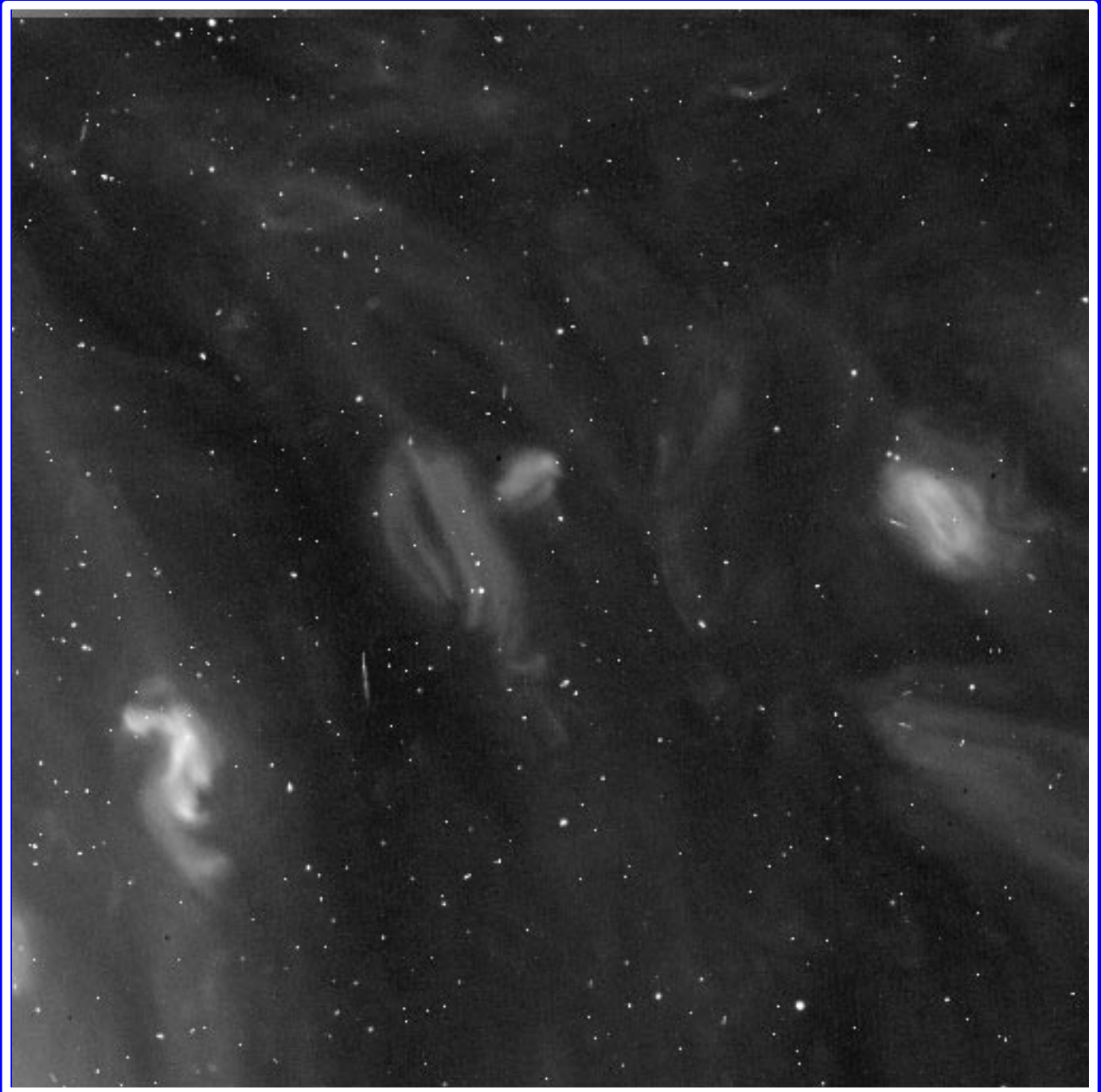


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Aligned set of quiet–Sun images

Fe XII 195A taken on 22 April 1998 15:54:09 GMT

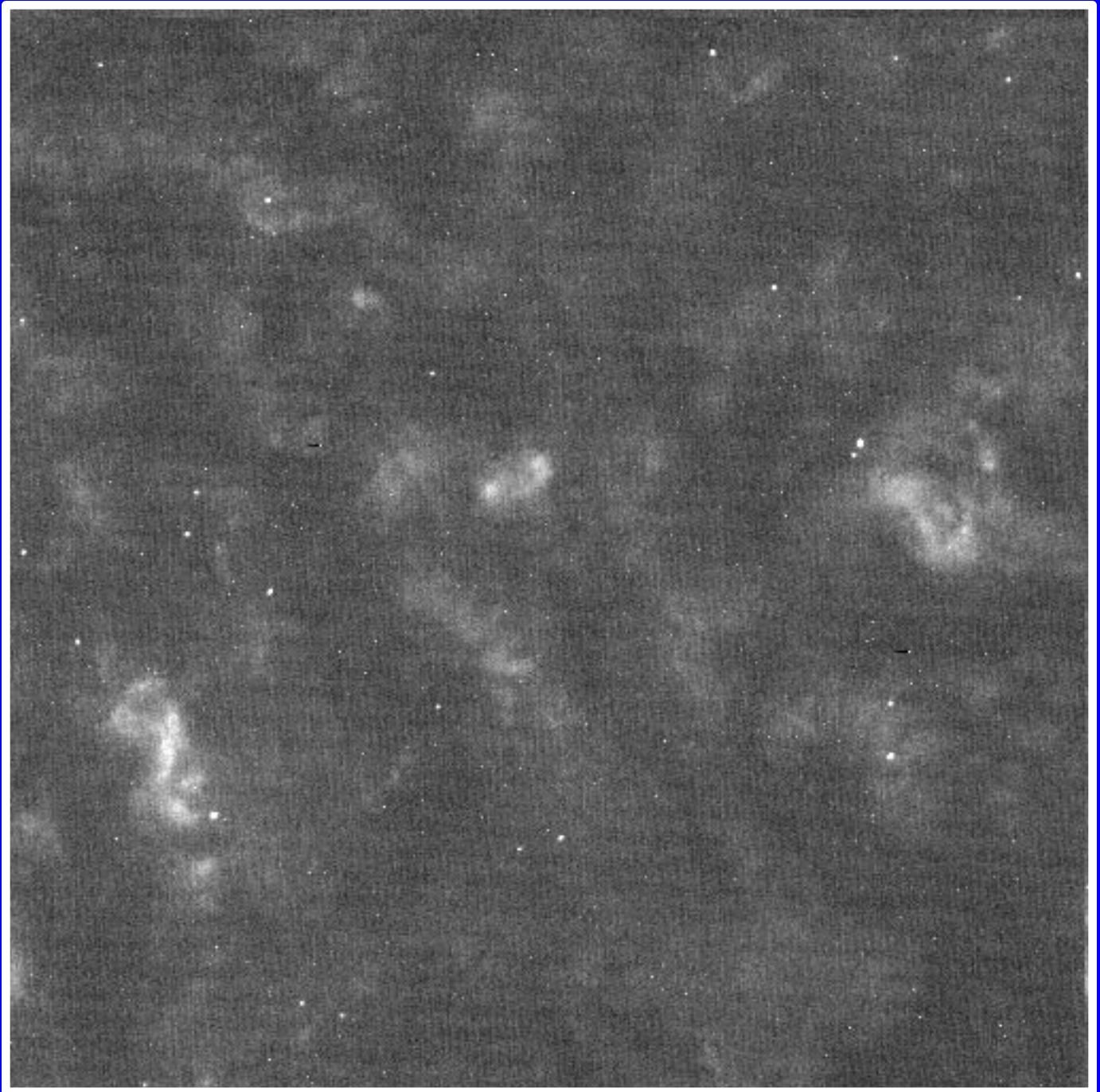


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Aligned set of quiet–Sun images

Fe XV 284A taken on 22 April 1998 15:57:44 GMT

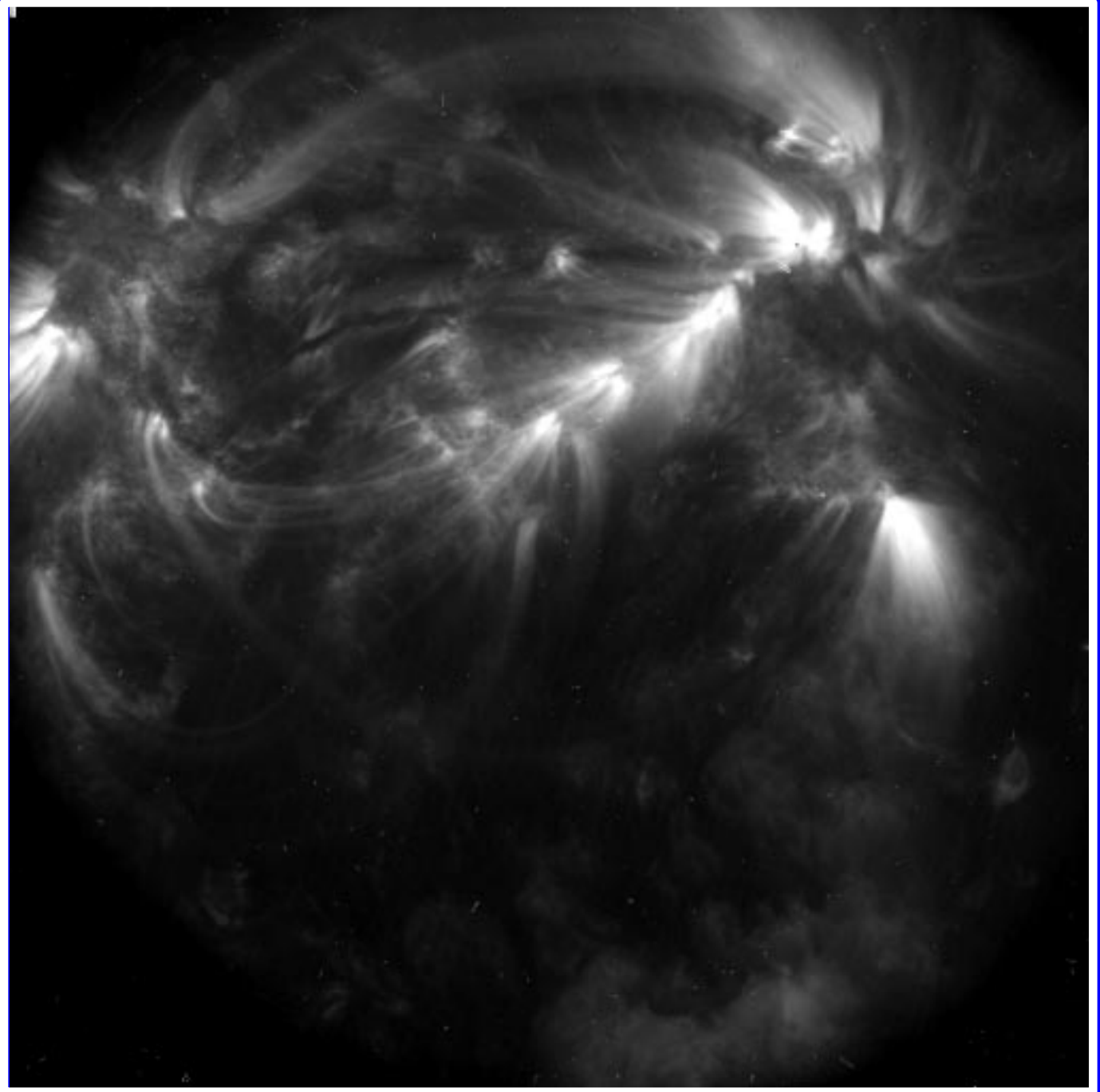


*Shown is a 512x512 pixel field of view. Each pixel is ~350km  
The full field of view of TRACE is a 1024x1024 square*

*Intensity is logarithmically scaled.*

# TRACE – Active region

Fe IX 171A taken on 23 April 1998 12:25:39 GMT

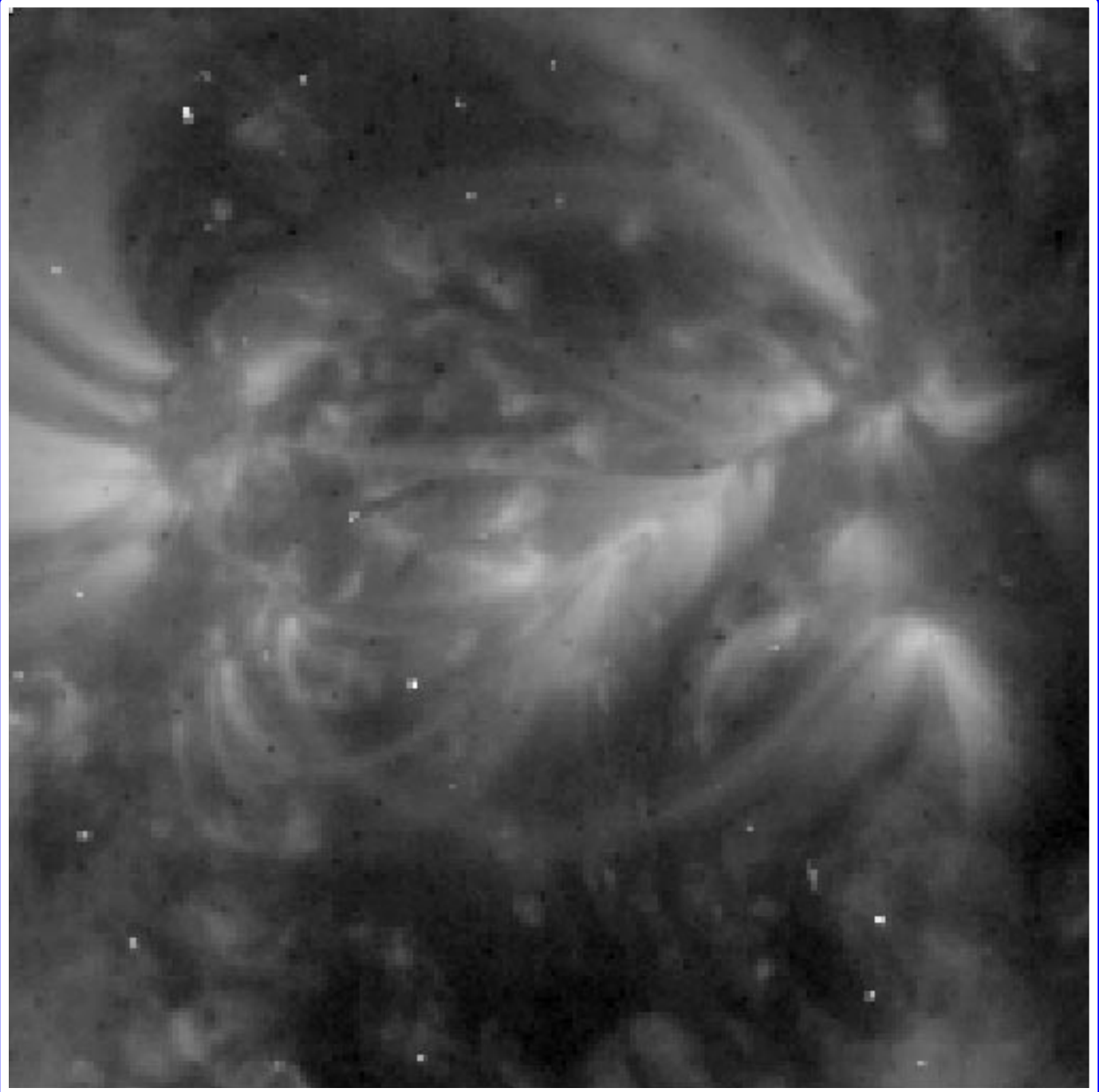


*Shown is a 1024x1024 pixel field of view.  
Each pixel is ~0.50 arcsec or ~360km*

*Brightness is proportional to the square root of the intensity.*

## EIT – Active region

Fe IX 171A taken on 22 April 1998 13:26 GMT

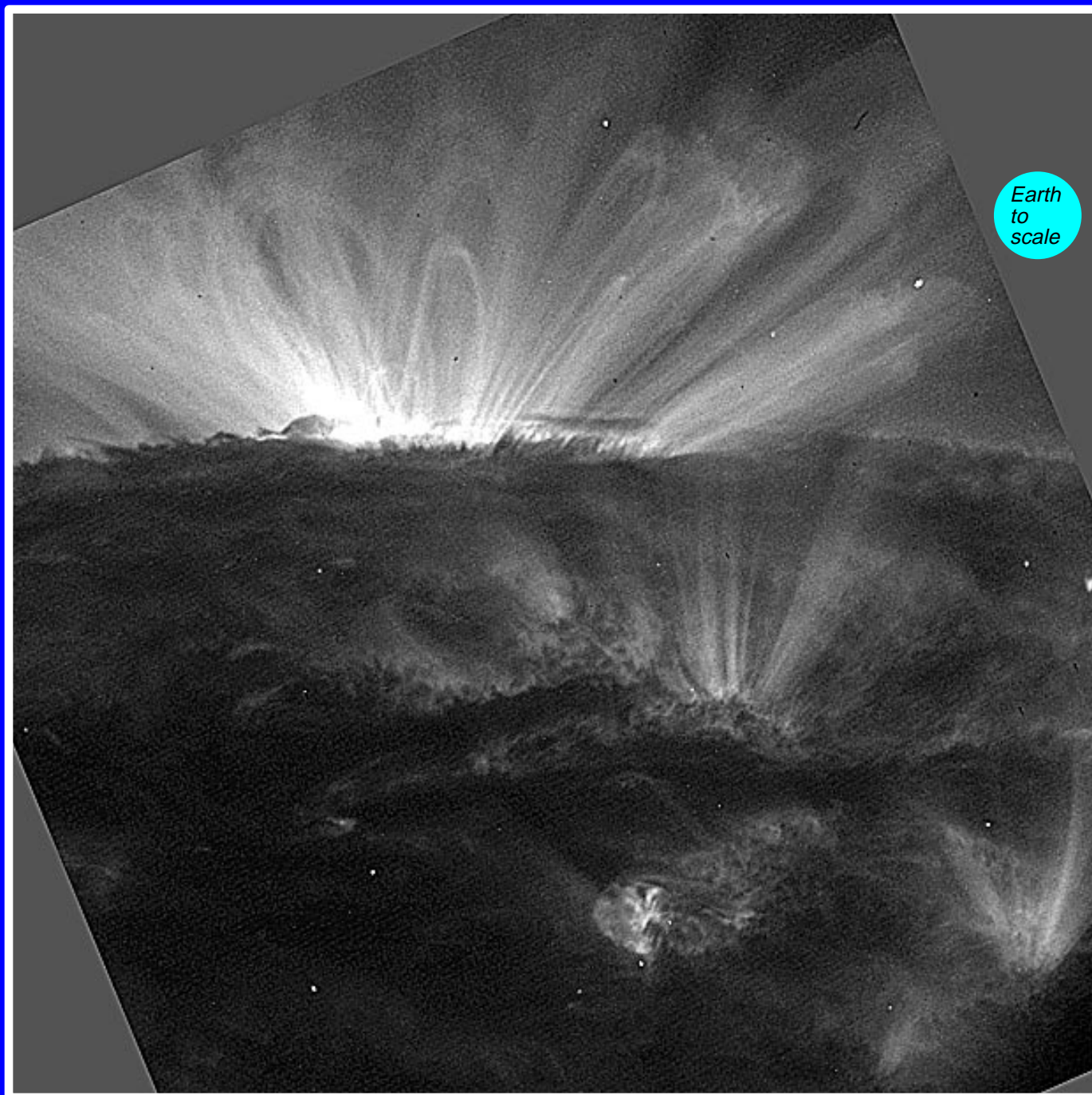


*Shown is a segment of the entire field of view,  
corresponding to the full field of view of TRACE  
of 515x515 arc seconds.*

*Brightness is proportional to the square root of the intensity.*

# TRACE – Observations of SW limb

Fe IX 171A taken on 23 April 1998



*Shown is a 512x512 pixel field of view. Each pixel is ~350km.  
The entire field of view of TRACE is 1024x1024 pixels*

*The image has been rotated, sharpened, and scaled for contrast.*