

IRIS overview of observations for week of Jan 20-26 2015

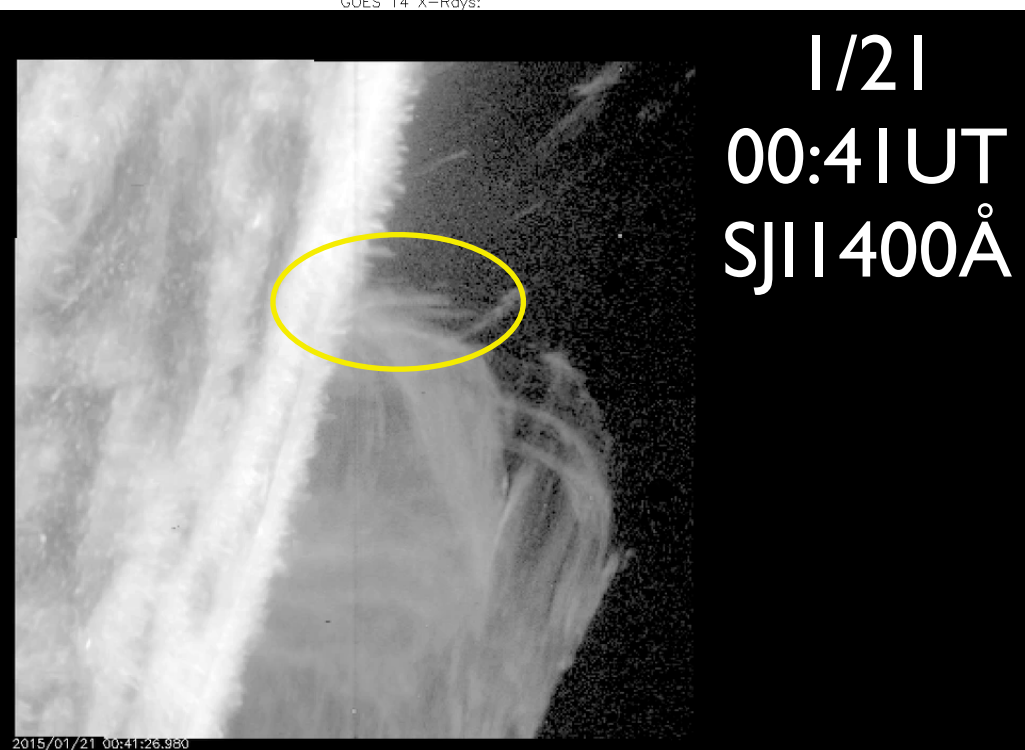
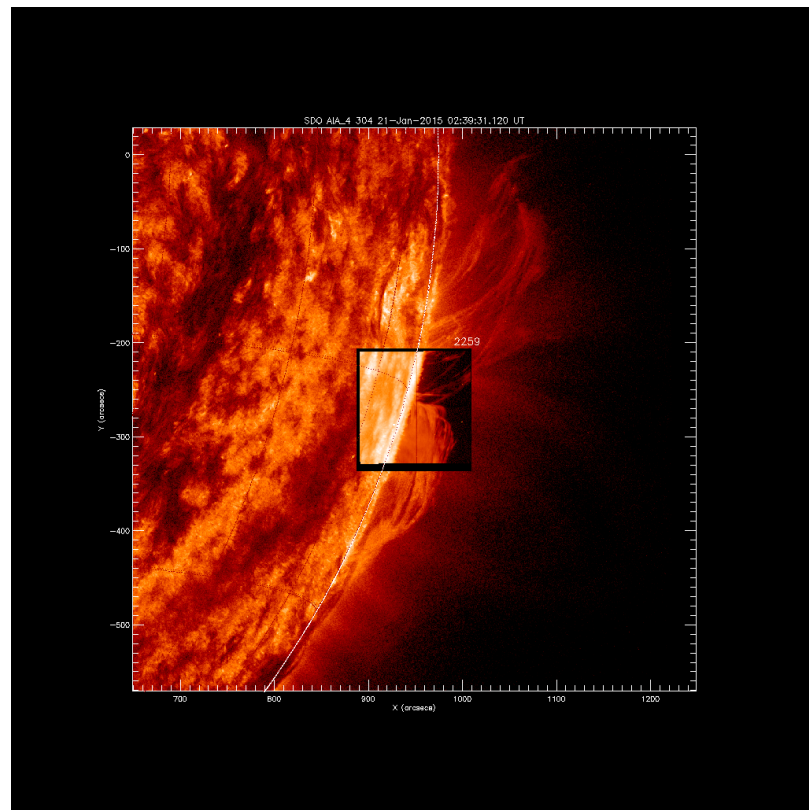
Paola Testa (CfA)

28 January 2015

Summary of IRIS obs:

- coordination with DST (1/26-2/3):
 - tests (1/21-22), first run on 1/26, 14-18UT
- AR 12259, 12266, 12268: fast dense rasters w/ 2x2 binning, flare watch
- CH: 8 and 16-step rasters, binned 2x2, short exposure times (2, 4, 8s)
- synoptic programs (QS, AR tracking [AR 12268], N/S Pole)
- calibrations (PZT, focus)

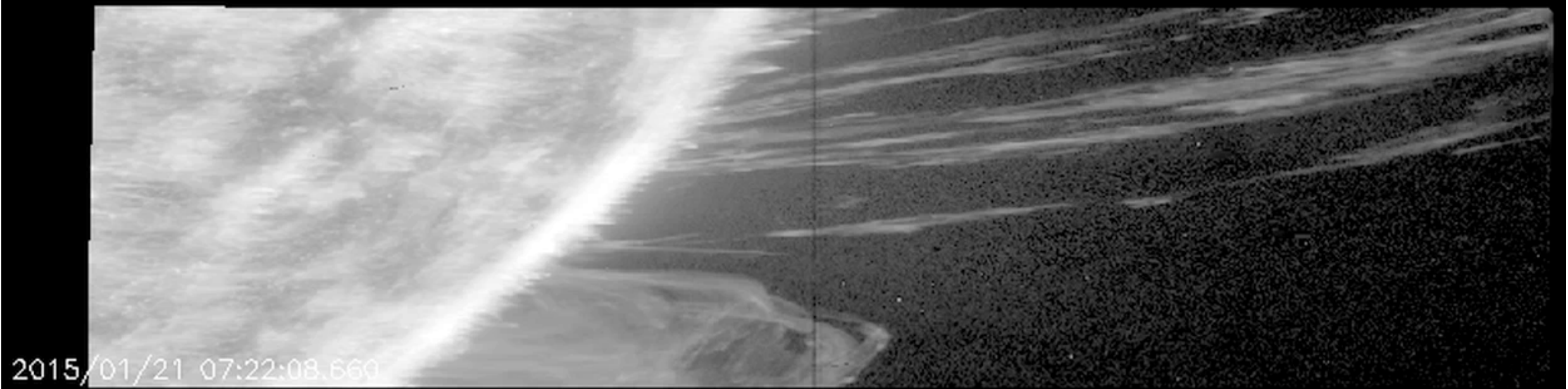
off-limb above AR 12259



coordination w/ DST: test 1

1/21 07:22UT
SJ11400Å

off-limb above
AR12259



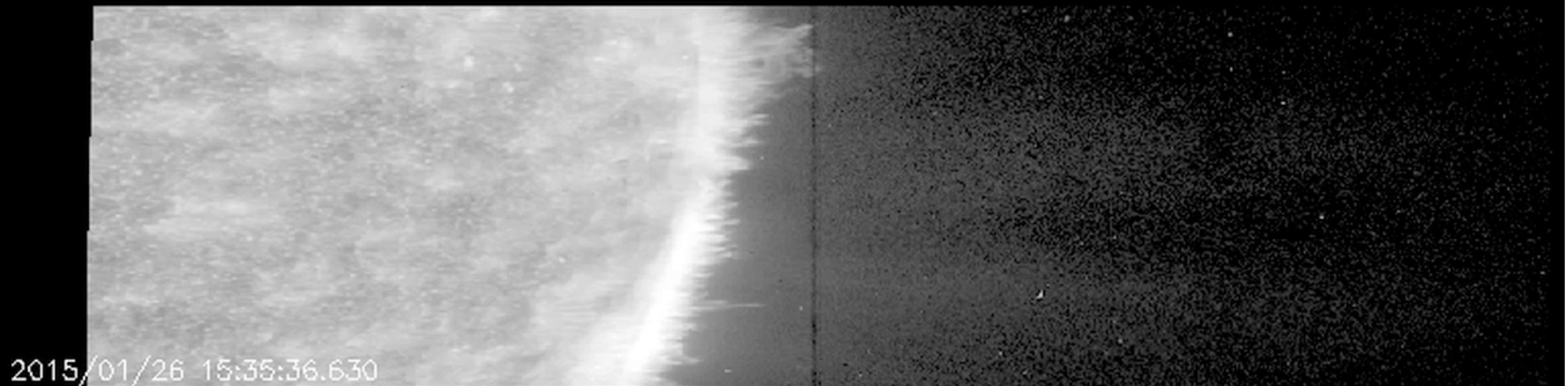
- coronal rain
- significant wobble

4x1, full readout (it caused several skipped frames)

coordination w/ DST

I/26 15:36UT
SJII 400Å

off-limb above
AR I 2266

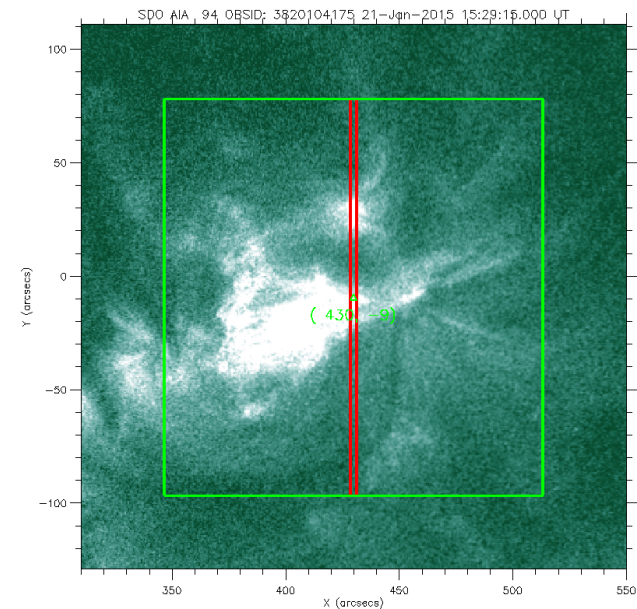


used large line list instead of full readout: it fixed the
skipped frames issue

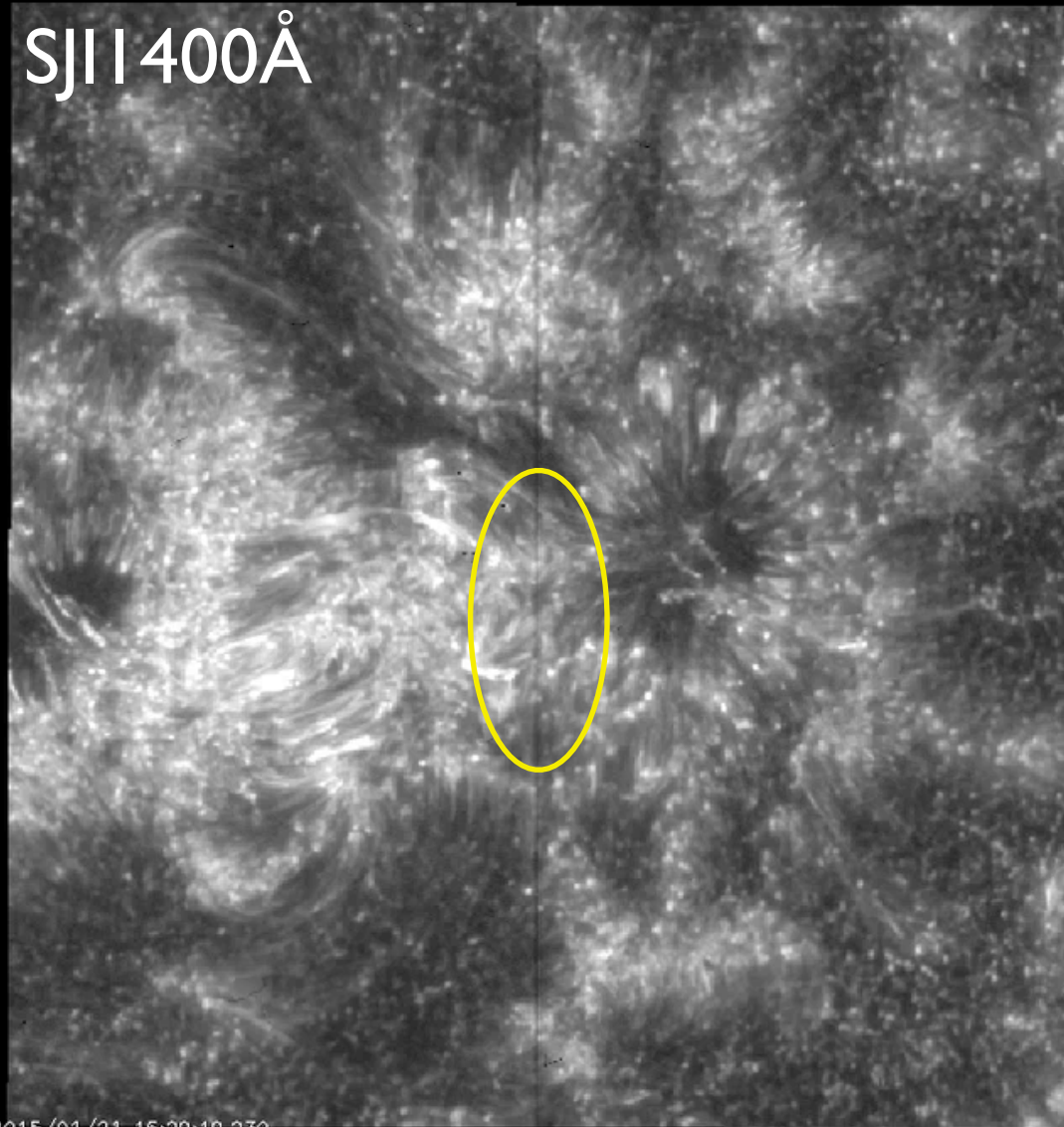
AR 12266

8-step rasters, 2s exp, 2x2 binning

moss dynamics



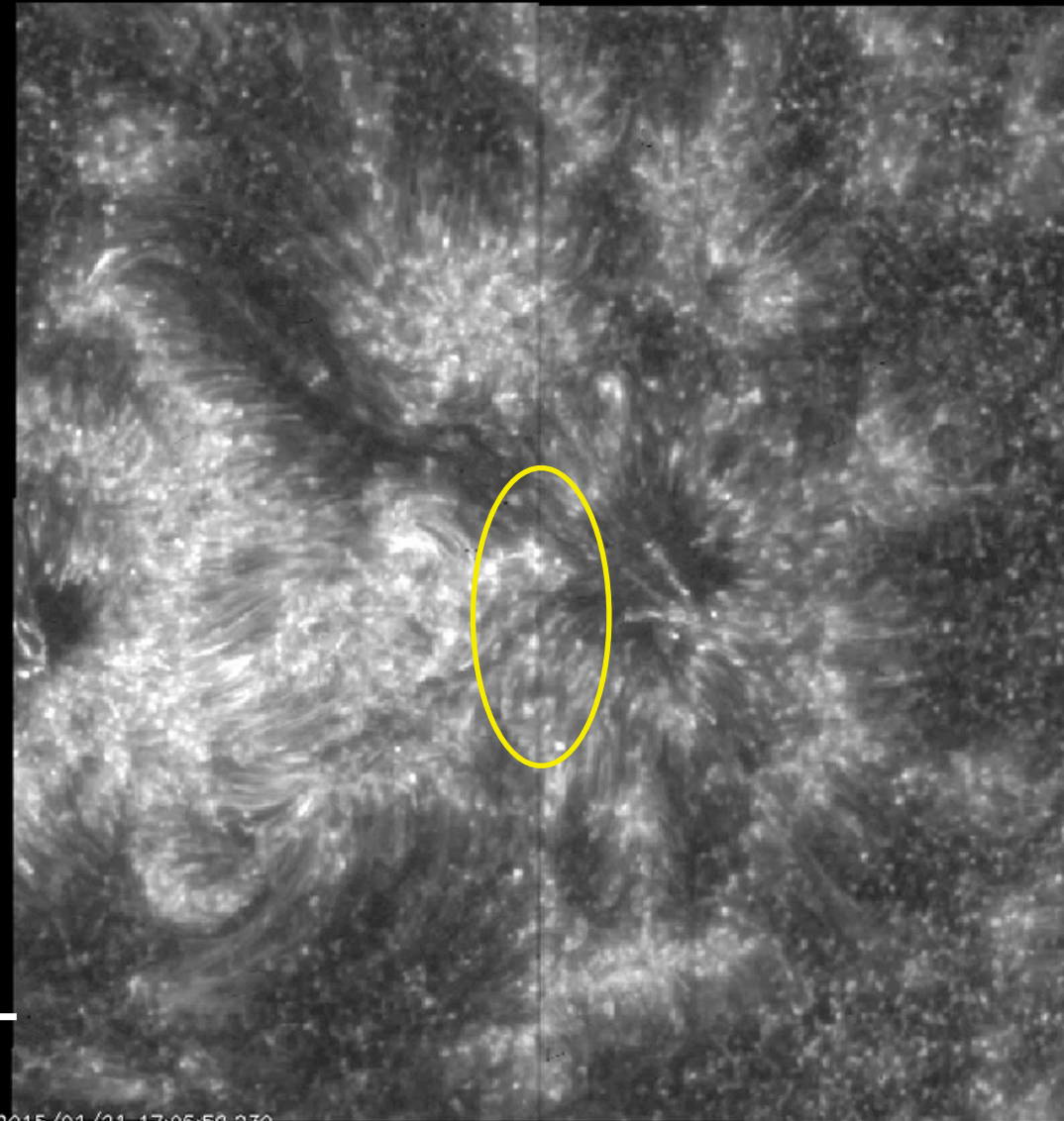
SJI 400Å



2015/01/21 15:29:19.230

I/2I
15:30UT

I/2I
17:05UT

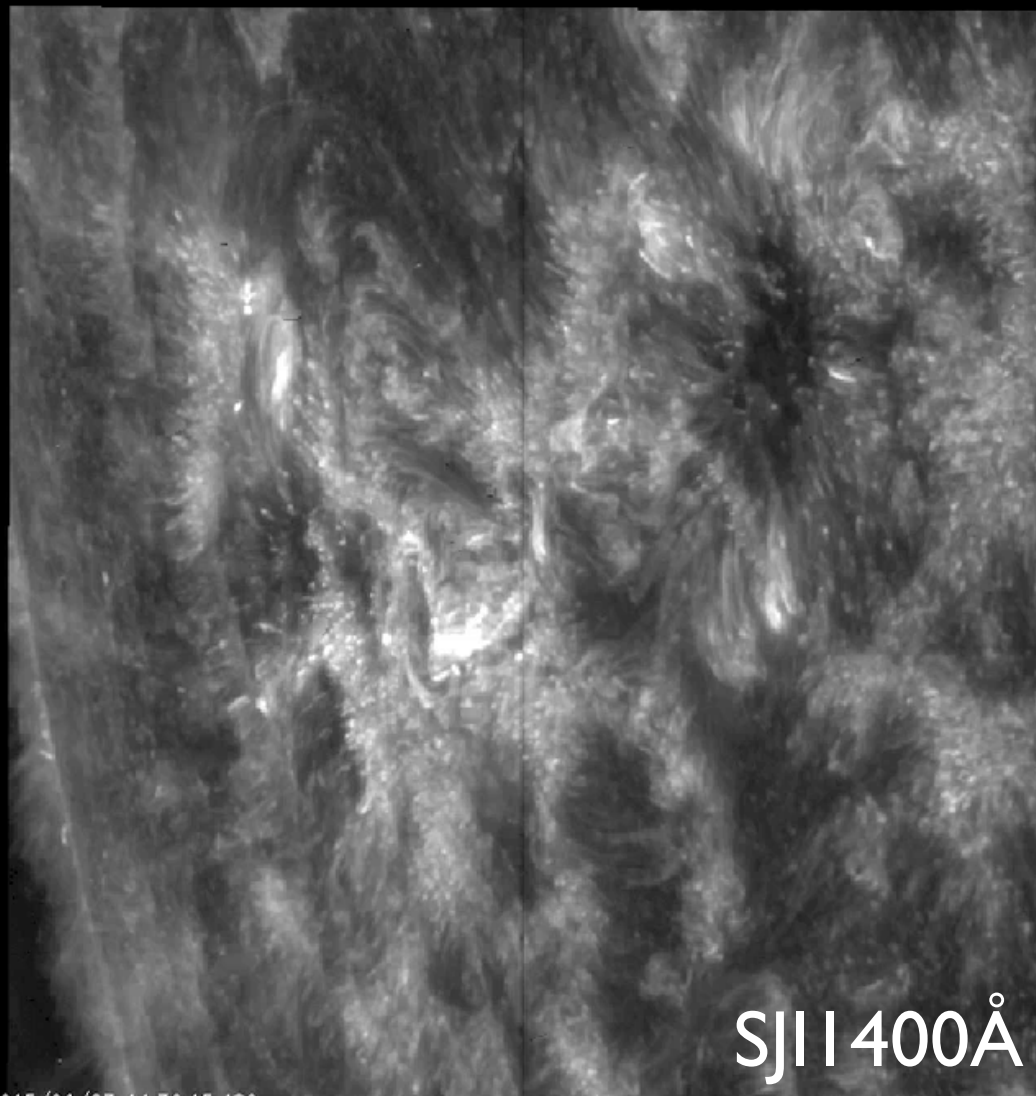


2015/01/21 17:05:50.230

AR 12268

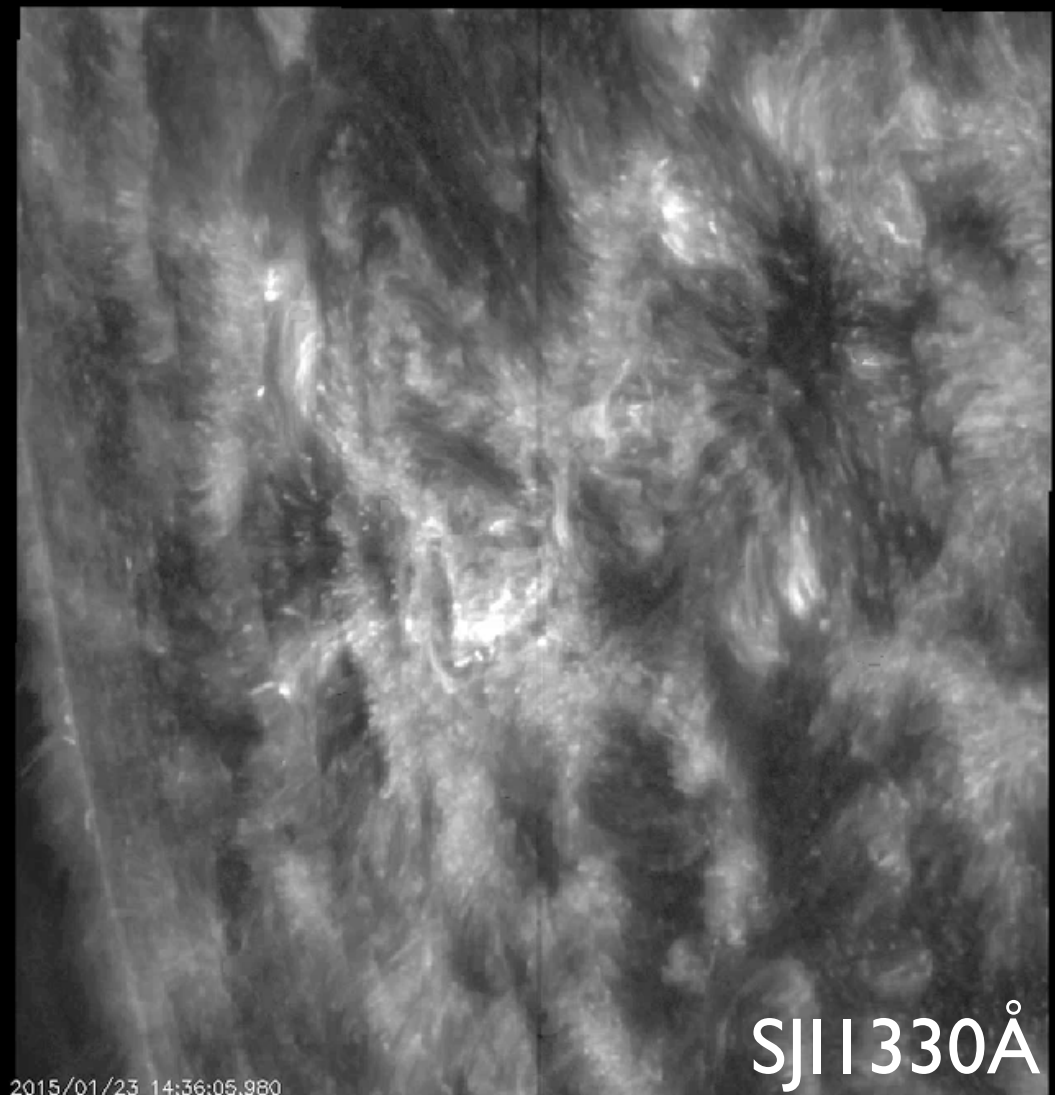
4-step rasters, 2s exp,
2x2 binning

footpoints of C1.2 flare
(flare peak at 15:24UT)
[also C1.0 at 15:07UT]



2015/01/23 14:36:15.480

1/23
14:36UT

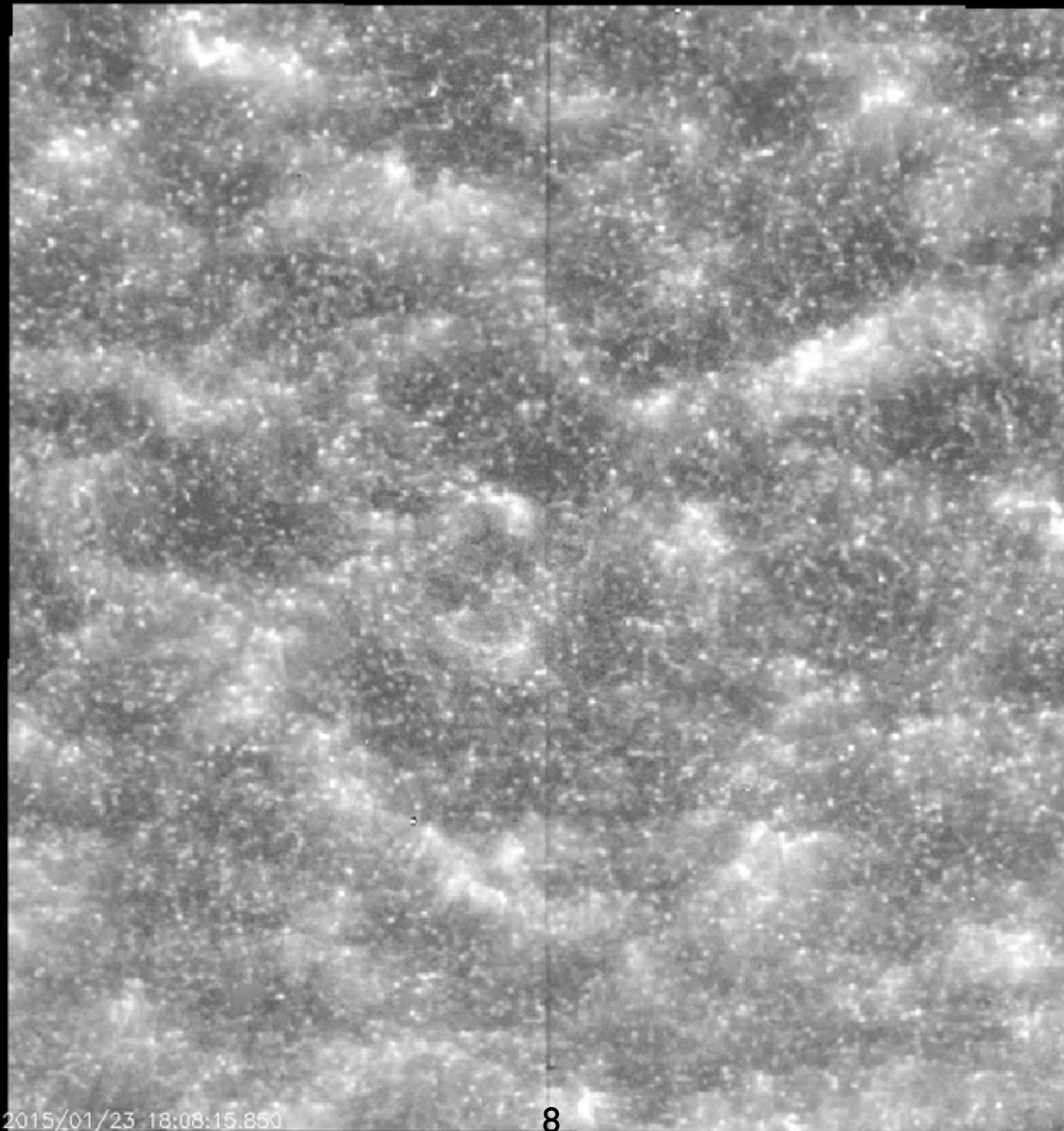


2015/01/23 14:36:05.980

CH

8-step rasters, 2s exp, 2x2 binning

SII 1330Å

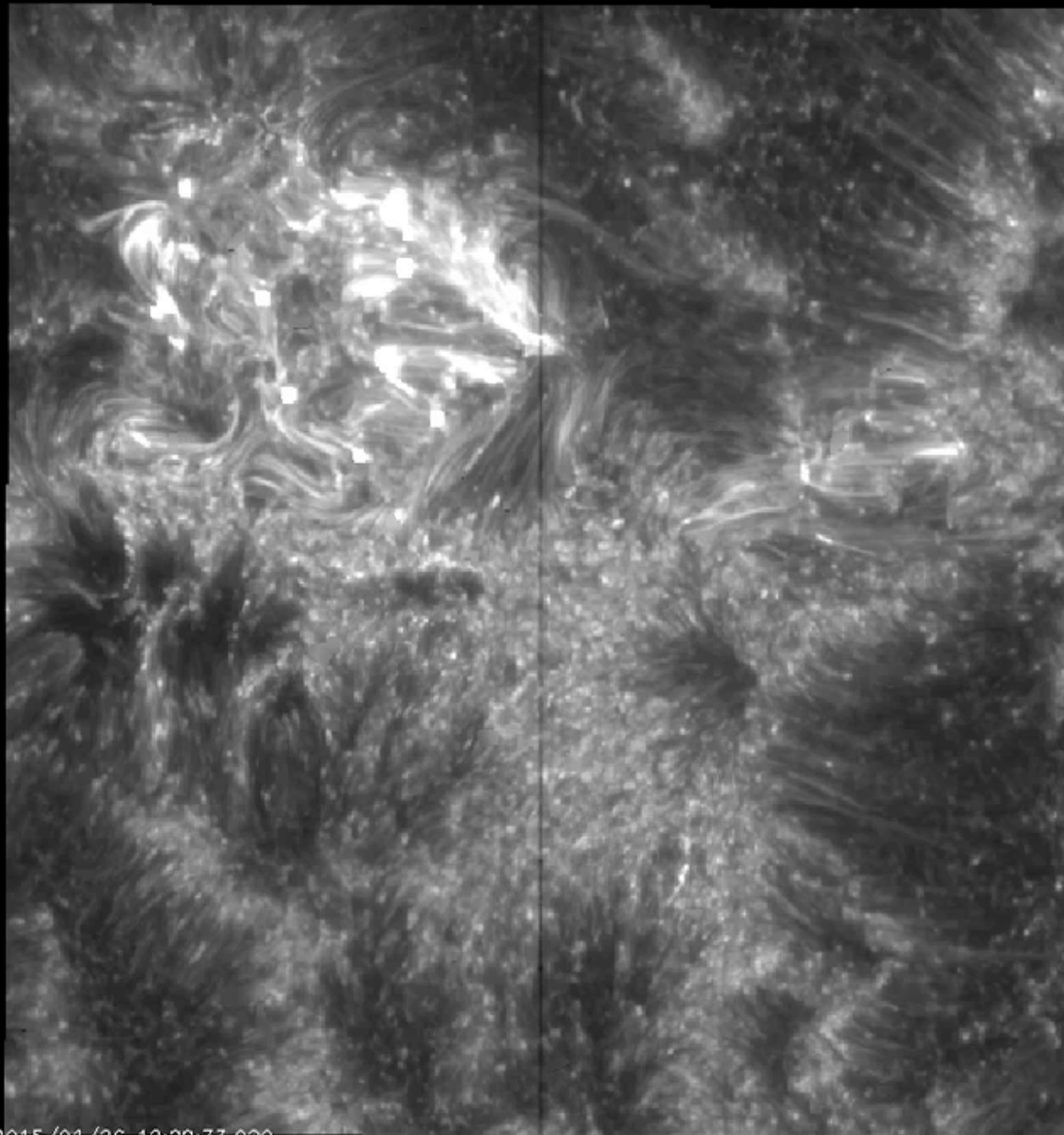


1/23
18:08UT

AR 12268

s-n-s, 8s exposure time

SJI 400Å



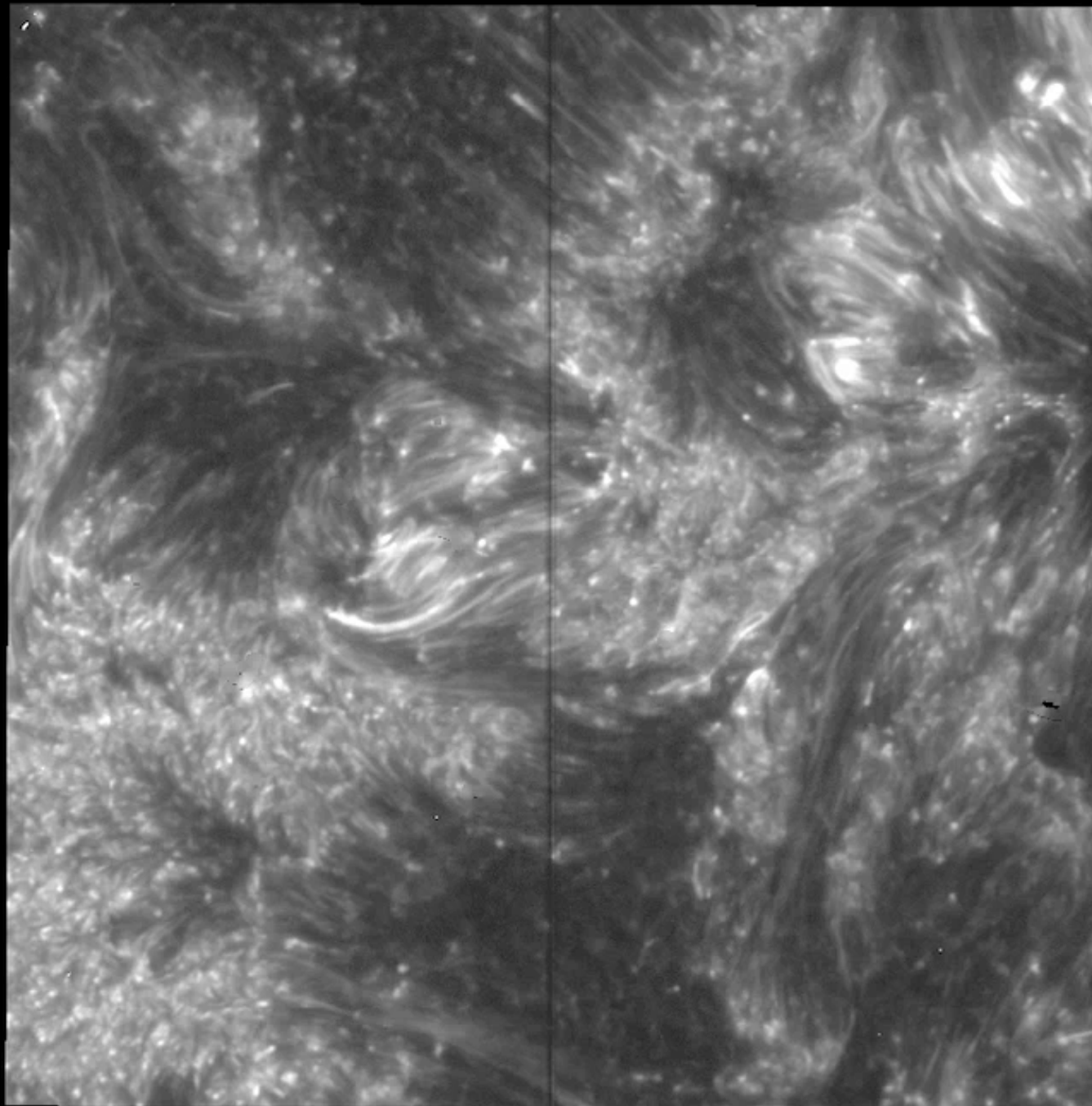
1/26
12:29UT

2015/01/26 12:29:33.020

AR 12268

sparse 4-step rasters, 4s exp

SJI 400Å



1/26
20:55UT

2015/01/26 20:55:33.540