
Mauna Loa Solar Observatory Observer's Log

Sun Jun 28 16:02:19 GMT 2026

Year:26 Doy:179

Observer: lisapg

Weather COMMENT BY lisapg: Sun Jun 28 16:14:13 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-28 16:11:00

Temperature : 43.25 deg F

Dew Point : -6.92 deg F

Pressure : 679.66 mbar

Wind Speed : 8.05 mph

Wind Direction : 207.2 deg

Skies: Sky looks clear above with vog at about 10,000 ft.

____end____

GENERAL COMMENT BY lisapg: Sun Jun 28 16:36:38 GMT 2026

Dome open

____end____

** KCOR PM lisapg ** : Sun Jun 28 16:36:43 GMT 2026

Blew off Kcor 01

____end____

Sun Jun 28 16:54:34 GMT 2026 SGS Alignment complete

Sun Jun 28 16:55:46 GMT 2026 Kcor Focus/alignment program exited

Sun Jun 28 16:56:38 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 19:22:56 GMT 2026 KCOR End Patrol

Sun Jun 28 19:22:57 GMT 2026 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Jun 28 19:38:08 GMT 2026 KCOR End Calibration Script

Sun Jun 28 19:38:25 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 19:38:25 GMT 2026 KCOR Start Synoptic Patrol

** KCOR PROBLEM REPORTED BY lisapg ** : Sun Jun 28 21:25:17 GMT 2026

Kcor circular acquisition error happened while I was using the restroom:

20260628_211611-211813 were all affected/in the wrong polarization state.

____end____

** KCOR PROBLEM REPORTED BY lisapg ** : Sun Jun 28 21:27:25 GMT 2026

Kcor circular acquisition error

KCor started with this error and crashed the computer; restarting the KCor computer to see if this work.

____end____

Sun Jun 28 21:33:31 GMT 2026 KCOR Start Synoptic Patrol

Solar Event COMMENT BY lisapg: Sun Jun 28 21:39:13 GMT 2026

Observed Active Region

There's some motion in the West under a cavity.

____end____

Weather COMMENT BY lisapg: Sun Jun 28 22:08:40 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-28 22:05:00

Temperature : 57.65 deg F

Dew Point : 40.77 deg F

Pressure : 680.84 mbar

Wind Speed : 12.75 mph

Wind Direction : 342.0 deg

Skies: Aerosols are getting heavy and clouds are coming up from the East and South. Keep an eye on them.

____end____

Sun Jun 28 22:48:20 GMT 2026 KCOR End Patrol

Sun Jun 28 22:50:39 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 22:55:25 GMT 2026 KCOR End Patrol

Sun Jun 28 22:58:11 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 23:21:12 GMT 2026 KCOR End Patrol

Sun Jun 28 23:25:24 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 23:41:56 GMT 2026 KCOR End Patrol

Sun Jun 28 23:45:51 GMT 2026 KCOR Start Synoptic Patrol

Sun Jun 28 23:51:10 GMT 2026 Report Time: 23:50:52 UTC

Image: 20260628_223205_kcor_l2_nrgf.gif

Obs time: 22:32:05

CME Speed: slow

CME Brightness: faint

Confidence: low

Seen in: nrgf

Observer Comment: Possible outflow in the West between PA 250-270 but hard to tell with the heavy aerosols present at this time.

Sun Jun 28 23:51:32 GMT 2026 KCOR End Patrol

Weather COMMENT BY lisapg: Sun Jun 28 23:53:38 GMT 2026

MLO Current Weather

Timestamp (UTC): 2026-06-28 23:47:00

Temperature : 56.95 deg F

Dew Point : 39.78 deg F

Pressure : 680.59 mbar

Wind Speed : 8.72 mph

Wind Direction : 66.0 deg

Skies: Going in and out of clouds for a while now, but may be clouding out now.

____end____

KCOR COMMENT BY KCOR: Sun Jun 28 23:55:03 GMT 2026

KCOR file transfer report

KCor created 1599 .bin files

1597 .fts files

NOTICE ? 2 .bin file(s) with no matching .fts:

20260628_211828_kcor.bin

20260628_235415_kcor.bin

Remote site is complete ? no rsync required.

____end____

GENERAL COMMENT BY lisapg: Mon Jun 29 00:02:57 GMT 2026

Nice morning but aerosols got heavy and then in and out of clouds for the later half of the day. Hope tomorrow is a better day.

____end____

Logger COMMENT BY lisapg: Mon Jun 29 00:03:05 GMT 2026

Log closed

ONSITE STAFF: lisapg

____end____