怀柔站全日面望远镜观测周报

2014 年 07 月 29 日～2014 年 08 月 12 日

值班：杨潇

天气、太阳活动、观测：

前一周怀柔站或阴或大雾，仅 8 月 3 日和 8 月 5 日有极少量观测；后一周天气晴好，每天均有观测。其中 8 月 7 日 Ha 小耀斑多，主要见于 NOAA 活动区 12128，其余几日怀柔站可观测时段内太阳活动水平不高、暗条较多。

8 月 10 日南半球西边缘有一日珥爆发，请见：

http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140810lc.mpeg

其余诸日的观测情况请见：

http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140806full.mpeg (5.0MB)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140807full.mpeg (12M)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140808full.mpeg (4.2M)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140809full.mpeg (2.1M)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140810full.mpeg (11M)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140811full.mpeg (5.2M)
http://sun.bao.ac.cn/hsos_datas/movie/2014/08/movie_ha20140811lc.mpeg (5.2M)

全日面磁场在显示 0.02 处观测。Ha 在显示 0.4 处观测，偏带在显示-0.1 和 0.9 处观测，目前 Ha 线心一天内比较稳定，暂不需调整。

仪器、软件、网络：

小磁场两个望远镜运转正常。

35cm 和三通道望远镜晴时正常观测。

观测软件运行正常。

网络传输正常。

站上动态：

7 月 29 日—8 月 5 日，Priya 在站上学习观测，但可惜天气不给力，仅有大致了解和极少量操作。

7 月 29 日后，王工在站上调试大门监控。

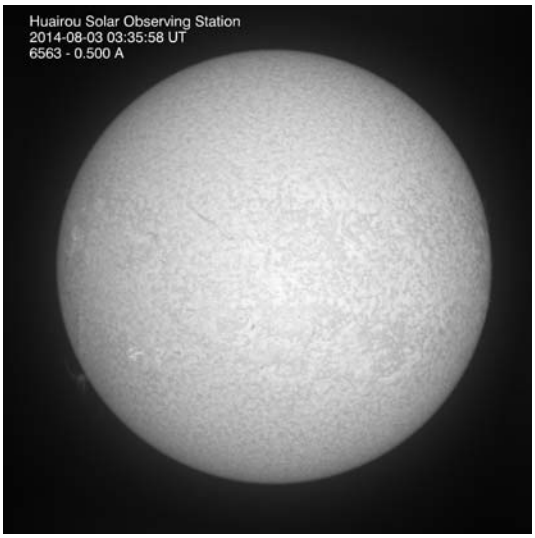
8 月 5 日，维修人员二人来站上修理调试音响。

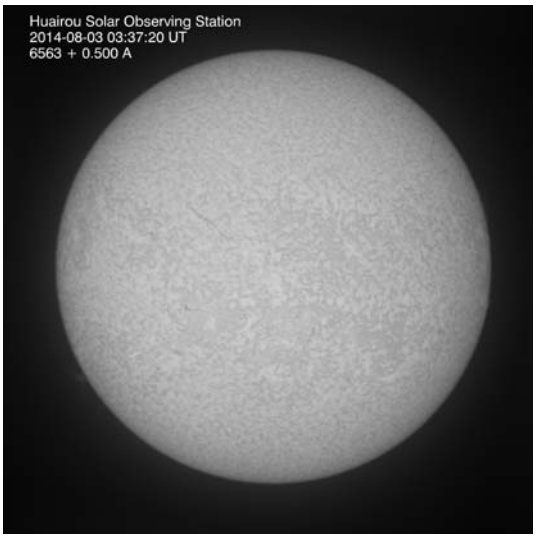
8 月 9 日—8 月 10 日，接待三波共 16 人来站上参观游览。

观测样本：

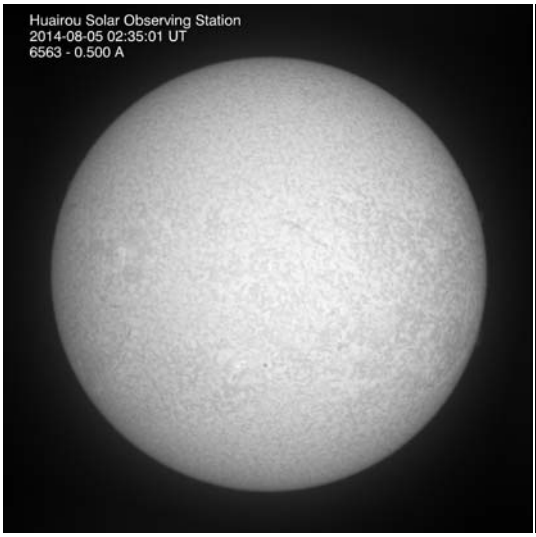
（见后页）

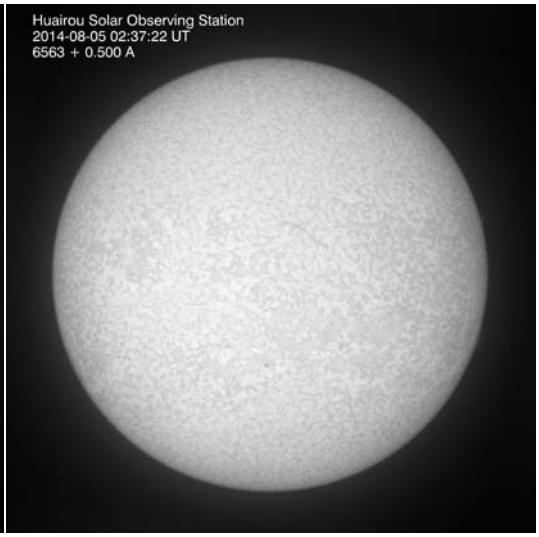
8 月 3 日：

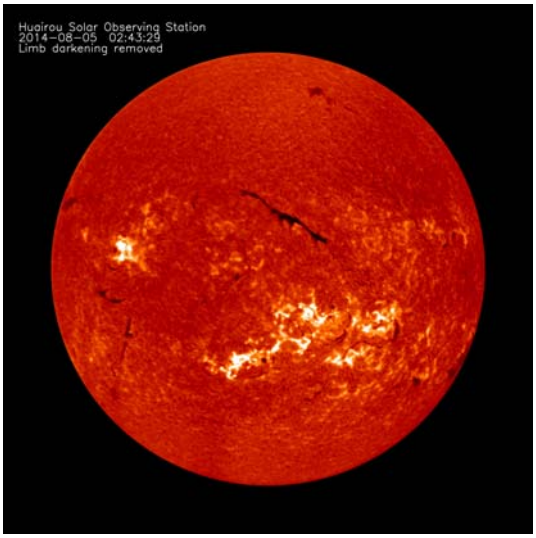

Huairou Solar Observing Station
2014-08-03 03:35:58 UT
6563 - 0.500 A


Huairou Solar Observing Station
2014-08-03 03:37:20 UT
6563 + 0.500 A

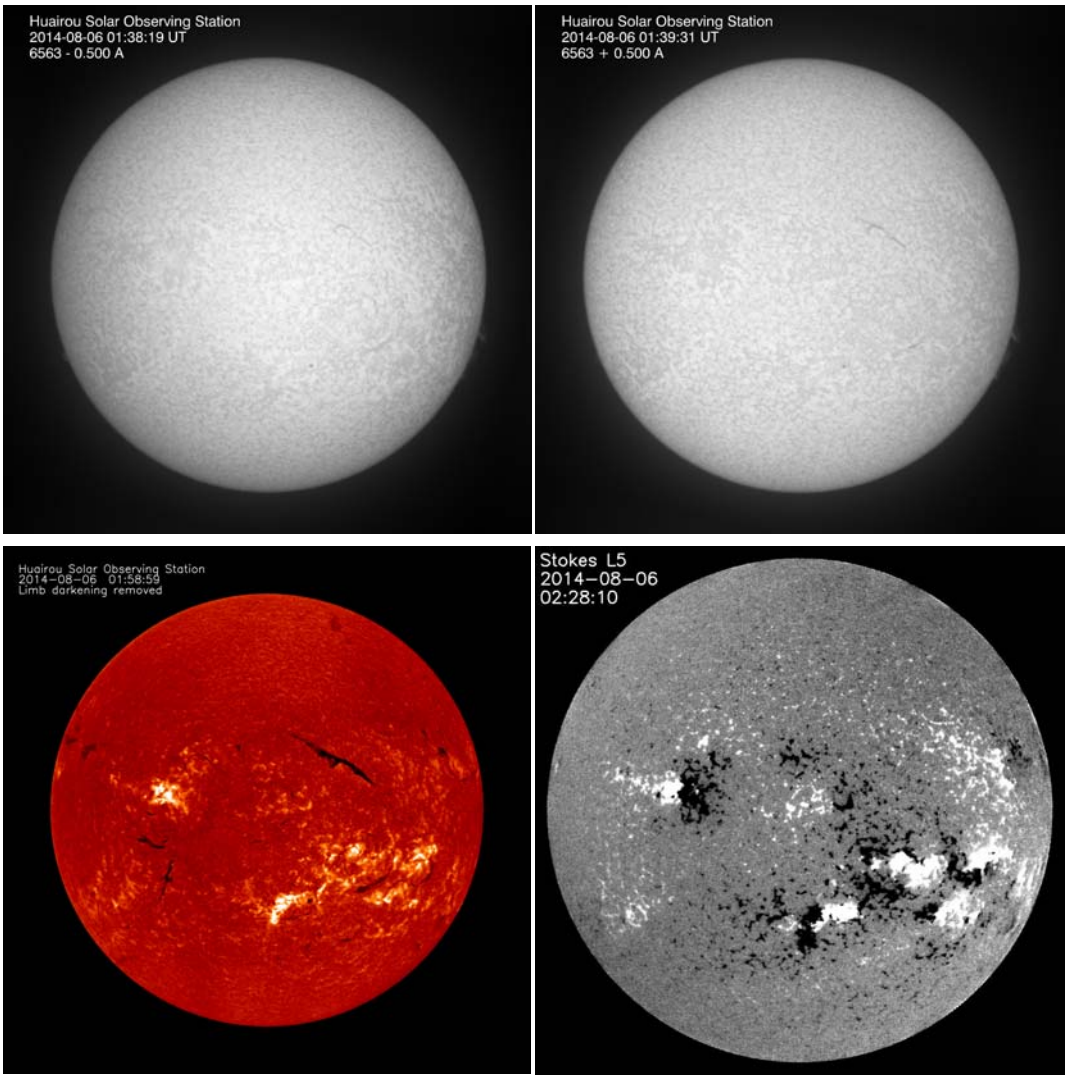
8 月 5 日：


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6563 - 0.500 A

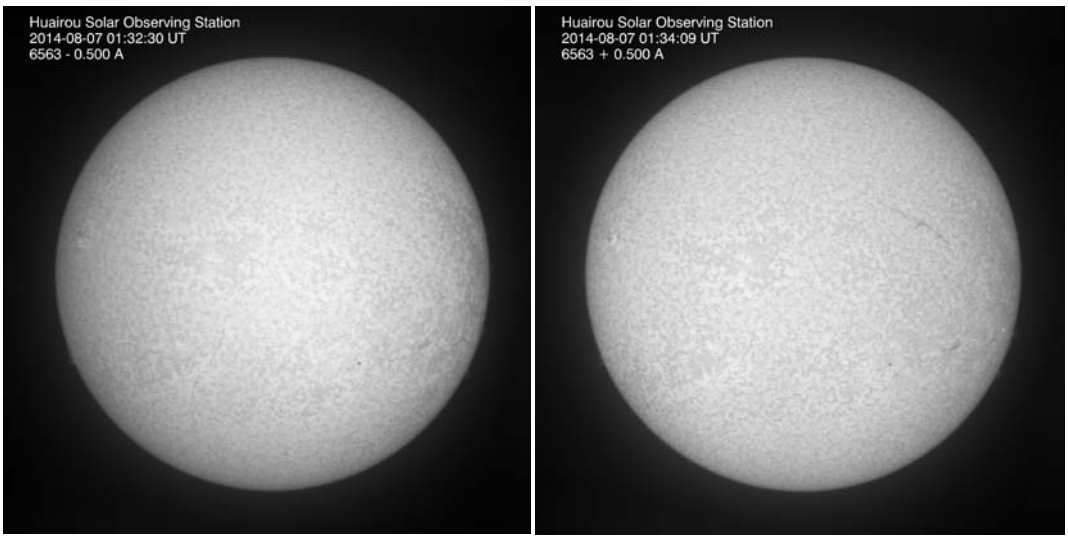

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6563 + 0.500 A

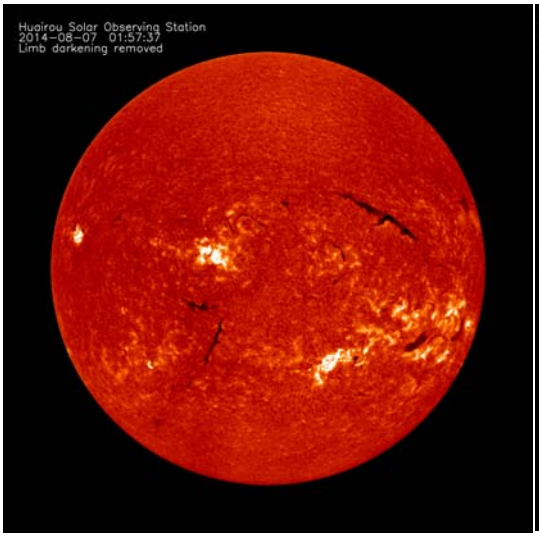

Huairou Solar Observing Station
2014-08-05 02:43:29
Limb darkening removed

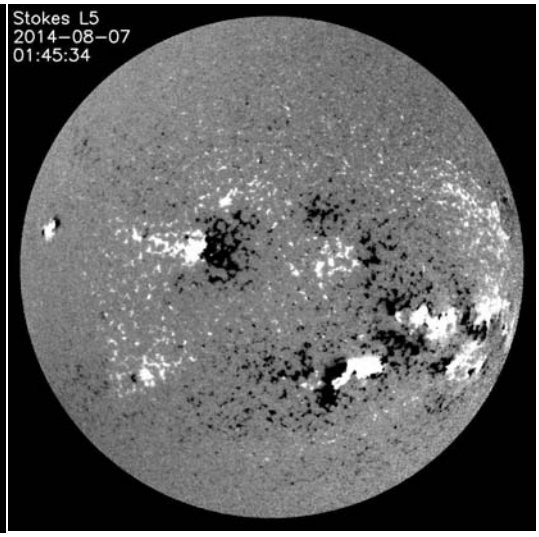
8 月 6 日：


Huairou Solar Observing Station
2014-08-06 01:38:19 UT
6563 - 0.500 A
Huairou Solar Observing Station
2014-08-06 01:39:31 UT
6563 + 0.500 A
Huairou Solar Observing Station
2014-08-06 01:58:59
Limb darkening removed
Stokes L5
2014-08-06
02:28:10

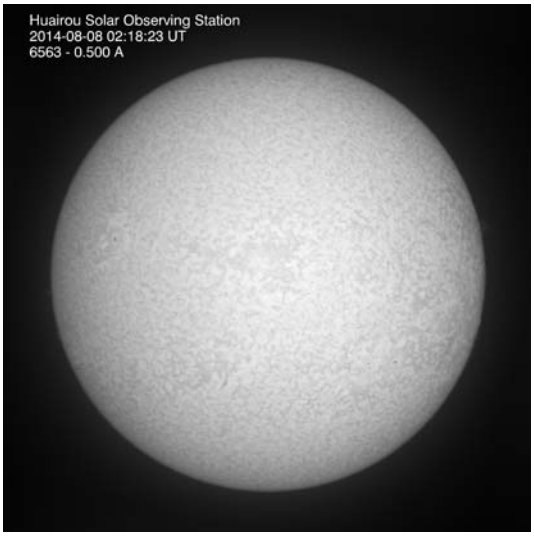
8 月 7 日：

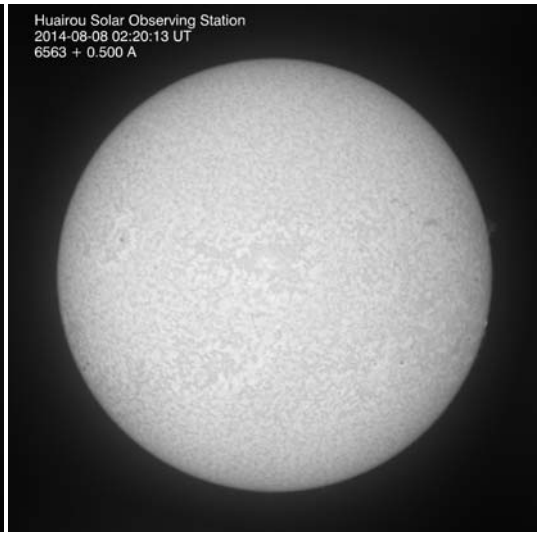

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6563 - 0.500 A
Huairou Solar Observing Station
2014-08-07 01:34:09 UT
6563 + 0.500 A

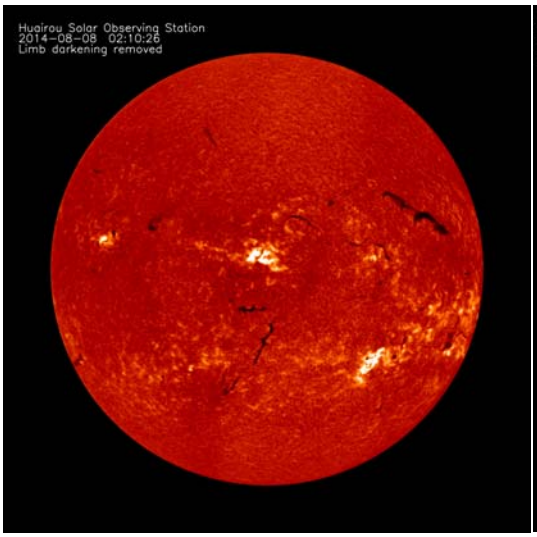

Huairou Solar Observing Station
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Limb darkening removed

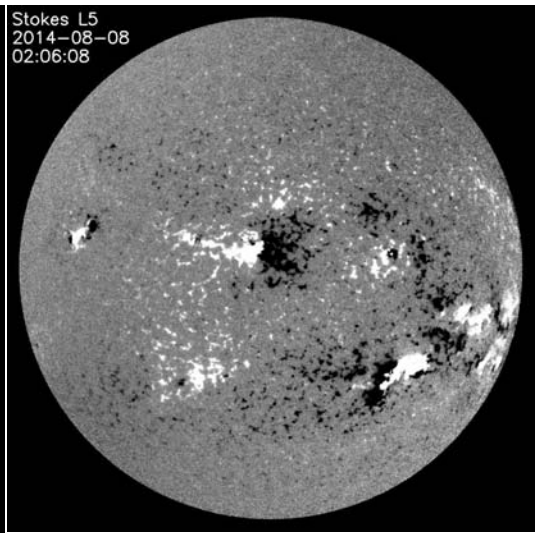

Stokes L5
2014-08-07
01:45:34

8 月 8 日：

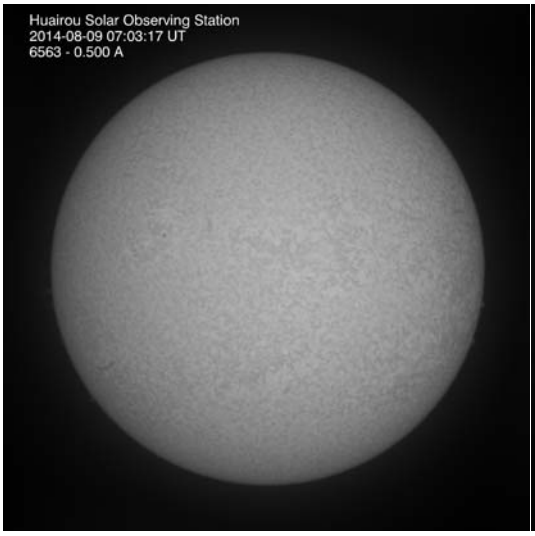

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2014-08-08 02:18:23 UT
6563 - 0.500 A

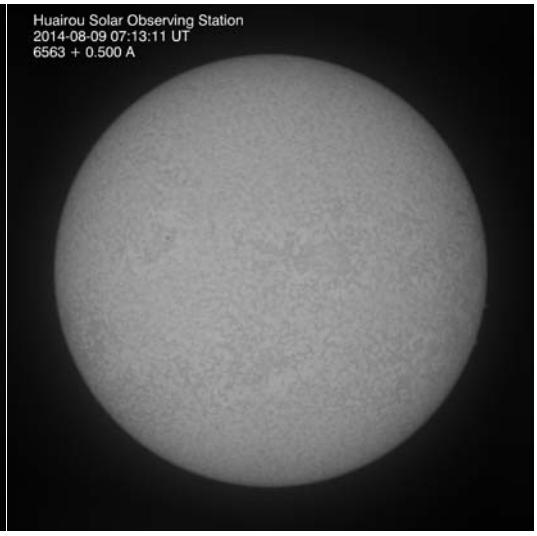

Huairou Solar Observing Station
2014-08-08 02:20:13 UT
6563 + 0.500 A

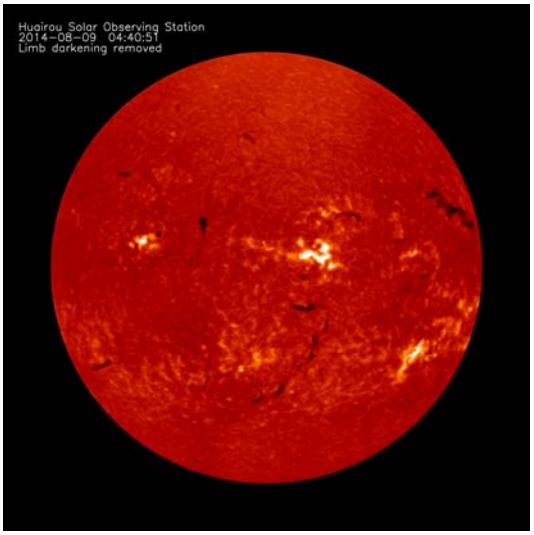

Huairou Solar Observing Station
2014-08-08 02:10:26
Limb darkening removed


Stokes L5
2014-08-08
02:06:08

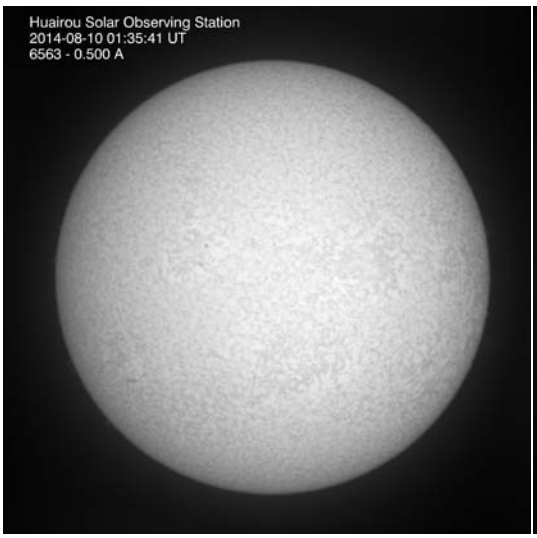
8 月 9 日：

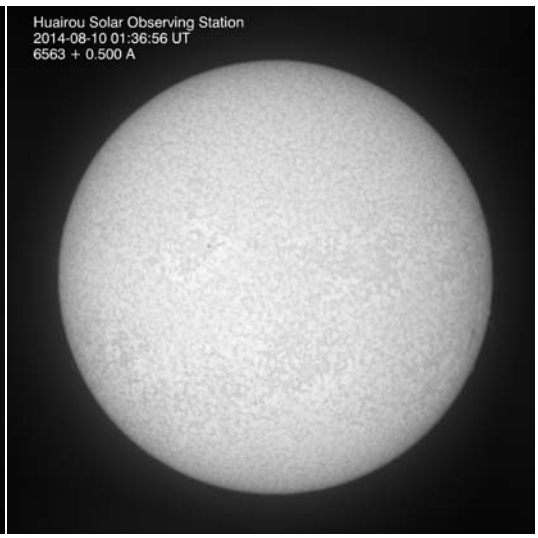

Huairou Solar Observing Station
2014-08-09 07:03:17 UT
6563 - 0.500 A

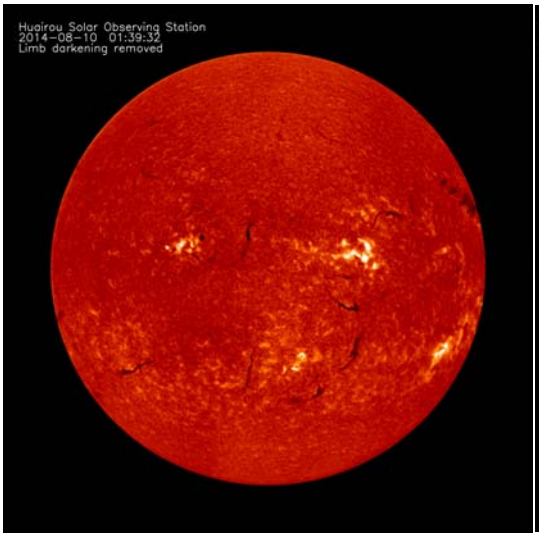

Huairou Solar Observing Station
2014-08-09 07:13:11 UT
6563 + 0.500 A

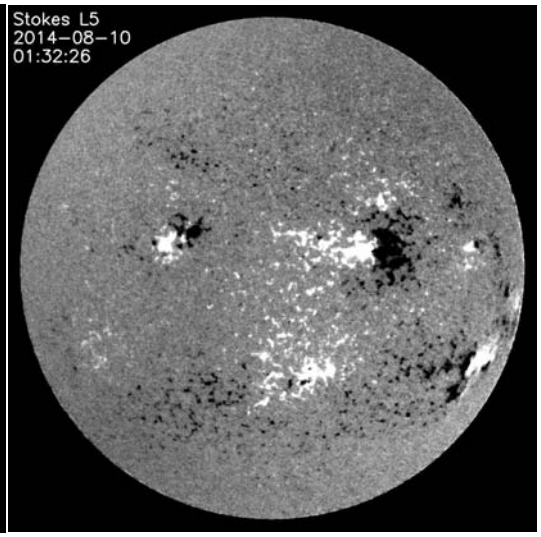

Huairou Solar Observing Station
2014-08-09 04:40:51
Limb darkening removed

8 月 10 日：

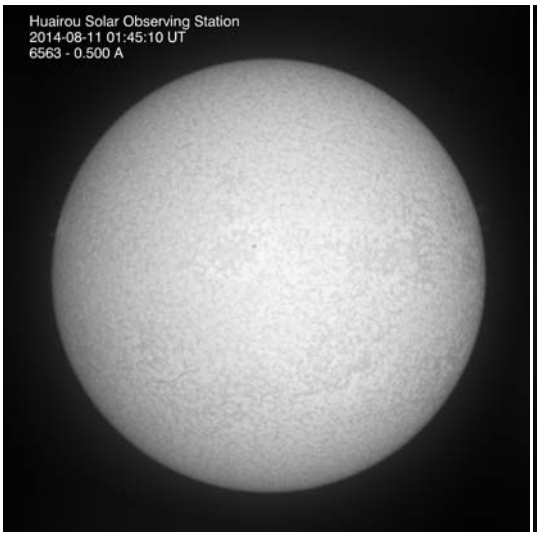

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2014-08-10 01:35:41 UT
6563 - 0.500 A

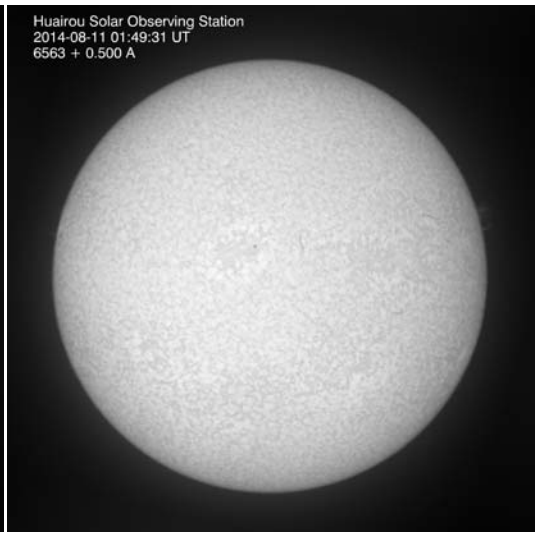

Huairou Solar Observing Station
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6563 + 0.500 A

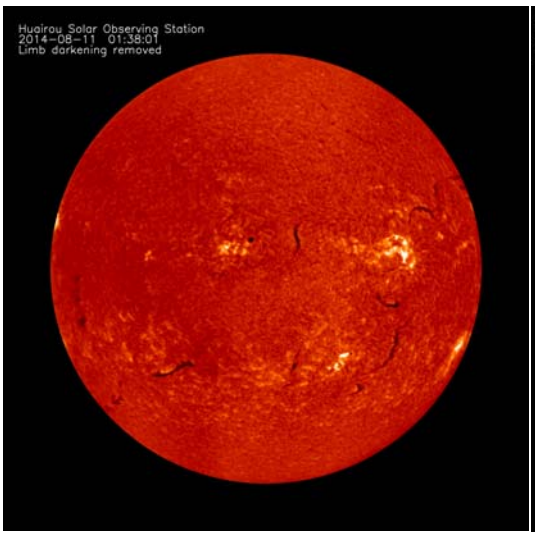

Huairou Solar Observing Station
2014-08-10 01:39:32
Limb darkening removed

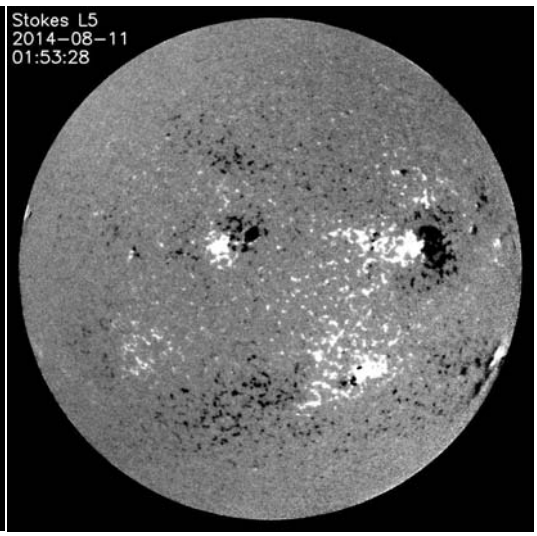

Stokes L5
2014-08-10
01:32:26

8 月 11 日：

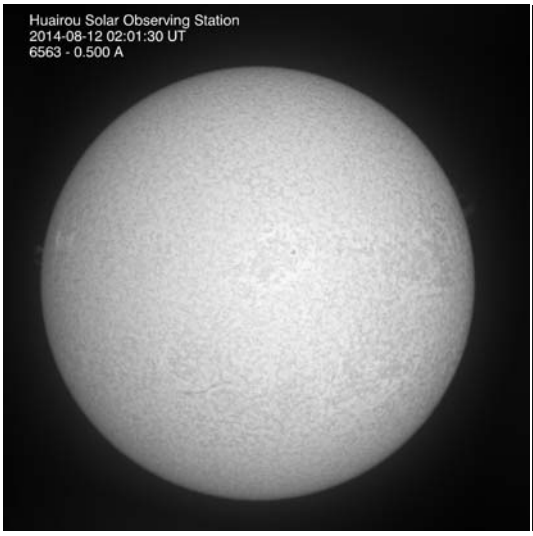

Huairou Solar Observing Station
2014-08-11 01:45:10 UT
6563 - 0.500 A

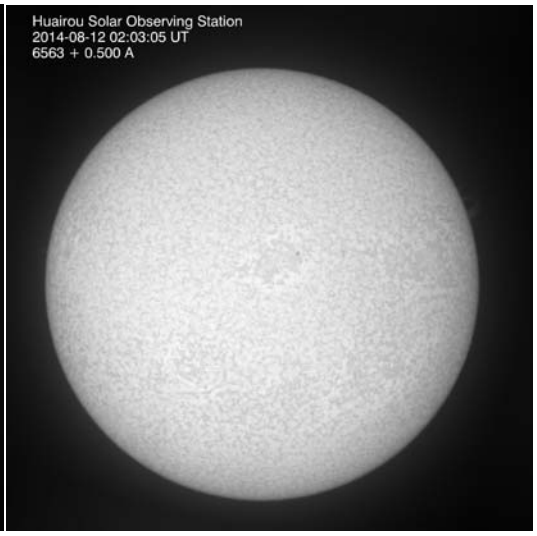

Huairou Solar Observing Station
2014-08-11 01:49:31 UT
6563 + 0.500 A

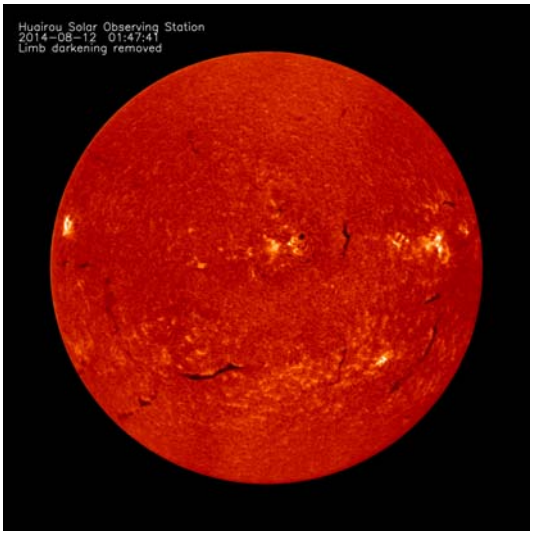

Huairou Solar Observing Station
2014-08-11 01:38:01
Limb darkening removed


Stokes L5
2014-08-11
01:53:28

8 月 12 日：


Huairou Solar Observing Station
2014-08-12 02:01:30 UT
6563 - 0.500 A


Huairou Solar Observing Station
2014-08-12 02:03:05 UT
6563 + 0.500 A


Huairou Solar Observing Station
2014-08-12 01:47:41
Limb darkening removed