怀柔基地观测周报

值班日期：2023-12-27至 2024-01-02

值班人：钟云毅，荆帅

天气与观测情况：

日期	天气	观测（全日面）	观测（局部区）
2023-12-27	晴	完整观测	完整观测
2023-12-28	晴	完整观测	完整观测
2023-12-29	晴转多云	部分观测	部分观测
2023-12-30	多云	部分观测	部分观测
2023-12-31	晴	完整观测	完整观测
2023-01-01	多云	部分观测	部分观测

太阳活动情况：

日期	活动区 （NOAA）	耀斑开始时间	耀斑结束时间	级别	对应活动区
2023-12-27	NOAA13521,23,24,26,28,29,30,31,33				
2023-12-28	NOAA13521,23,24,26,29,30,31,33,34				
2023-12-29	NOAA13526,29,30,31,33,34,35				
2023-12-30	NOAA13529-31,33-35				
2023-12-31	NOAA13530,31,33-35	–	–	–	–
2024-01-01	NOAA13531,33-36	–	–	–	–

仪器运行情况：

小磁场望远镜运行基本正常

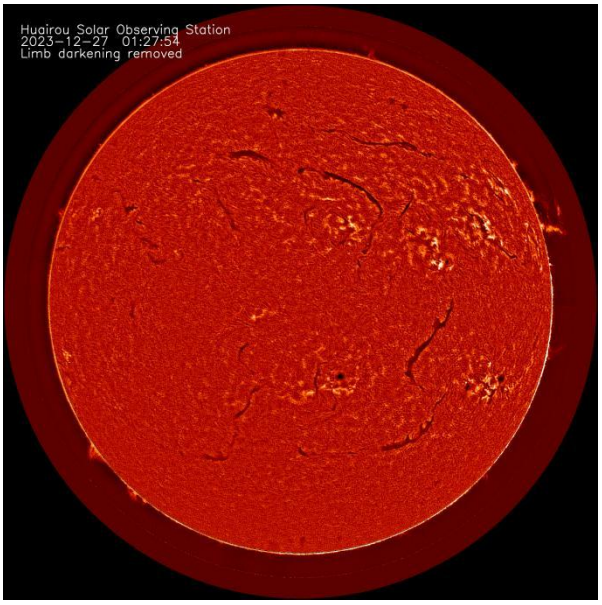
35cm磁场、多通道望远镜运行正常。

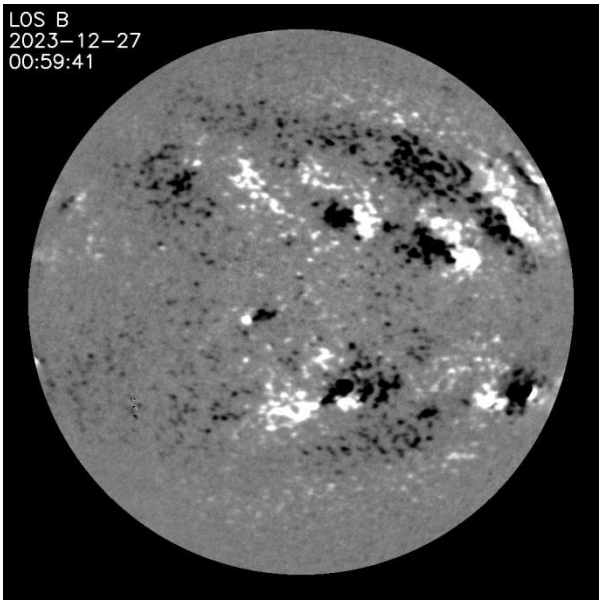
数据传输情况

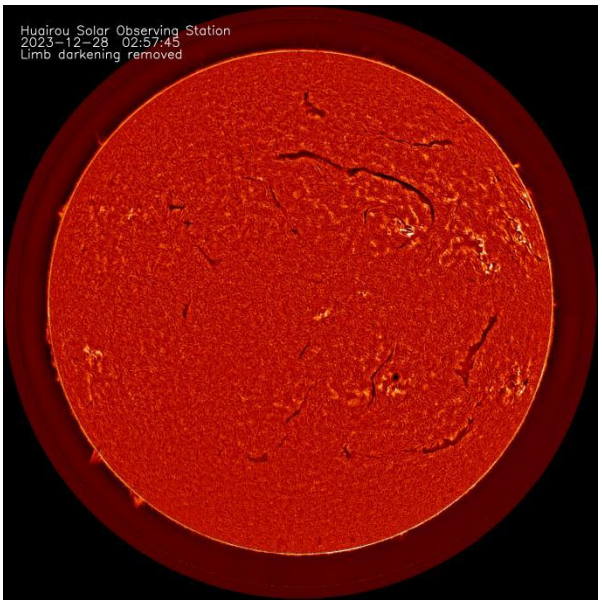
正常

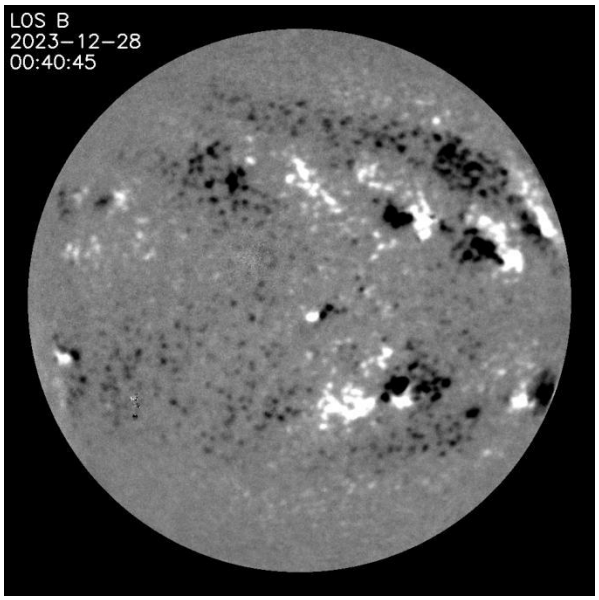
其它

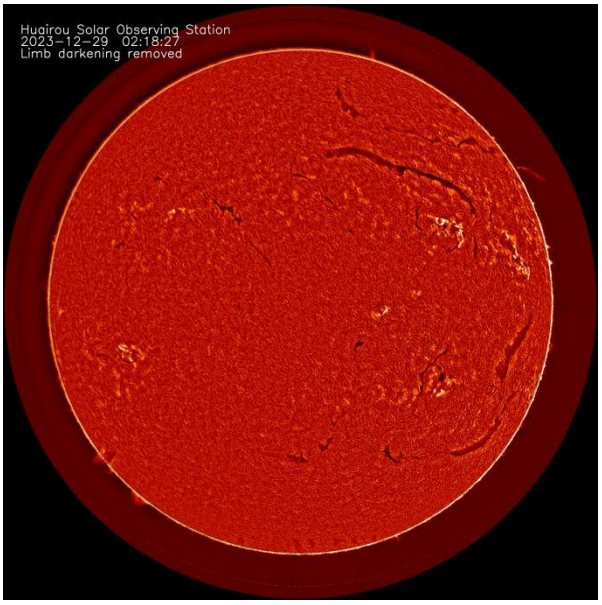
观测样本：

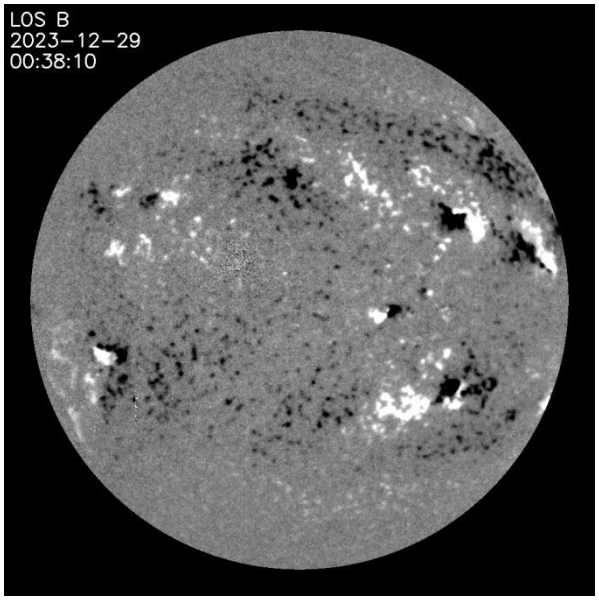

Huairou Solar Observing Station
2023-12-27 01:27:54
Limb darkening removed

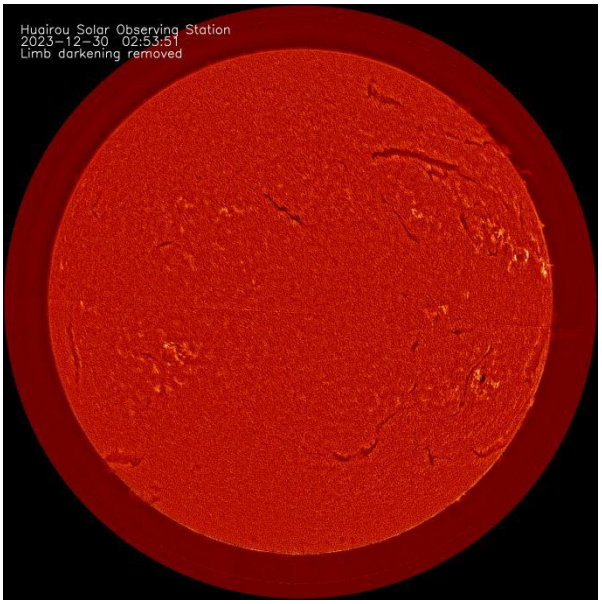

LOS B
2023-12-27
00:59:41

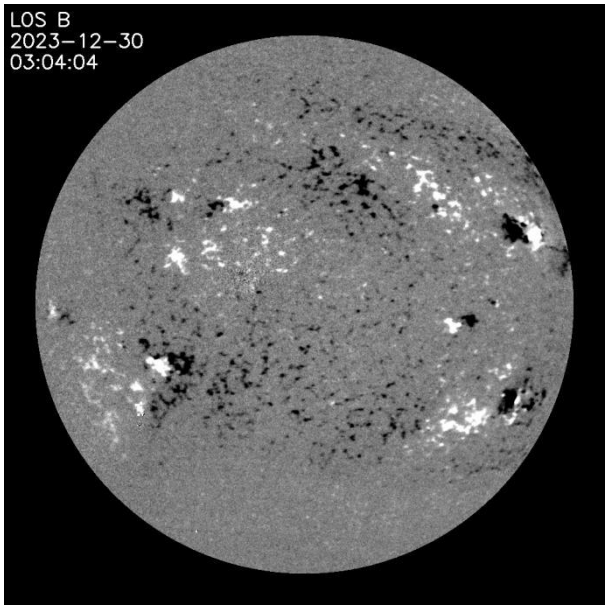

Huairou Solar Observing Station
2023-12-28 02:57:45
Limb darkening removed

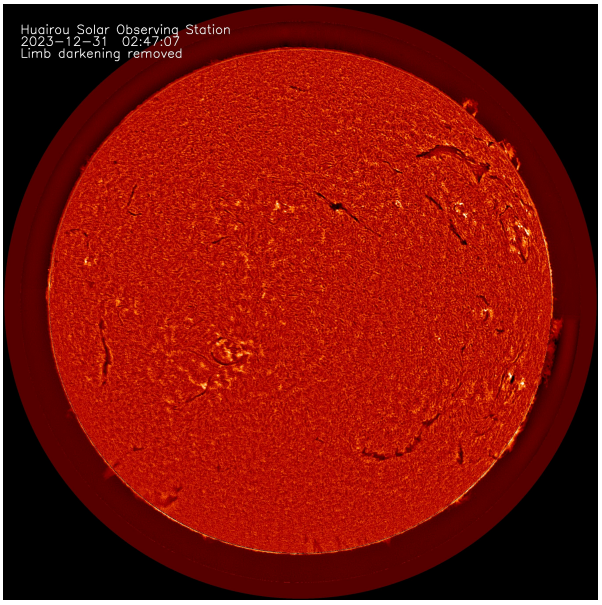

LOS B
2023-12-28
00:40:45

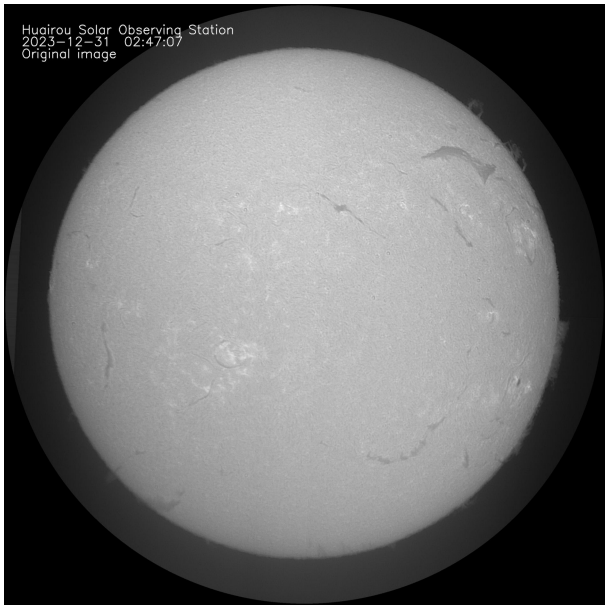

Huairou Solar Observing Station
2023-12-29 02:18:27
Limb darkening removed

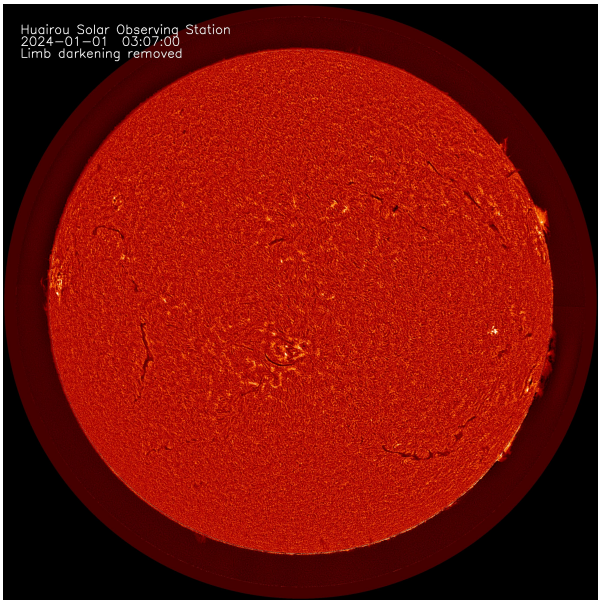

LOS B
2023-12-29
00:38:10

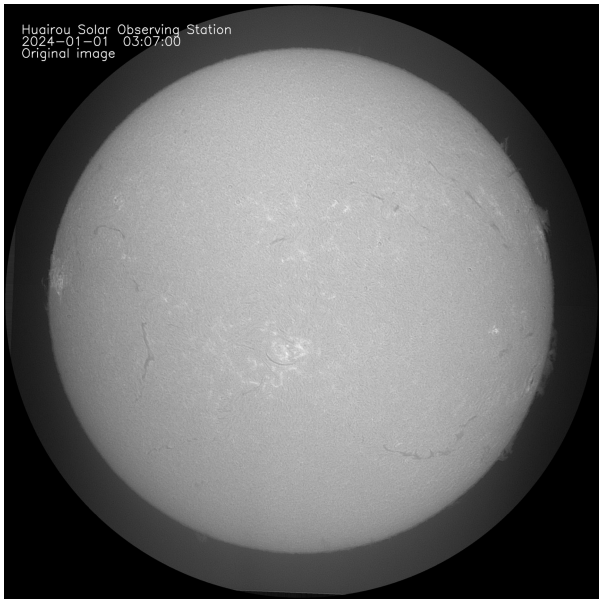

Huairou Solar Observing Station
2023-12-30 02:53:51
Limb darkening removed


LOS B
2023-12-30
03:04:04


Huairou Solar Observing Station
2023-12-31 02:47:07
Limb darkening removed


Huairou Solar Observing Station
2023-12-31 02:47:07
Original image


Huairou Solar Observing Station
2024-01-01 03:07:00
Limb darkening removed


Huairou Solar Observing Station
2024-01-01 03:07:00
Original image

太阳磁场望远镜观测磁场示例数据：

