怀柔基地观测周报

值班日期：2024-01-09至 2024-01-16

值班人：杨尚斌、汪国萍、荆帅

天气与观测情况：

日期	天气	观测（全日面）	观测（局部区）
2024-01-09	晴	完整观测	完整观测
2024-01-10	晴	完整观测	完整观测
2024-01-11	晴	完整观测	完整观测
2024-01-12	晴	完整观测	完整观测
2024-01-13	阴	无观测	无观测
2024-01-14	晴	完整观测	完整观测
2024-01-15	晴	完整观测	完整观测

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
2024-01-09	NOAA13536-13544	-	-	-	-
2024-01-10	NOAA13536-13546	-	-	-	-
2024-01-11	NOAA13536-13546	-	-	-	-
2024-01-12	NOAA13536-13547	-	-	-	-
2024-01-13		-	-	-	-
2024-01-14	NOAA13539-13541,13544-13553	01:35	01:42	C2.1	13541
2024-01-15	NOAA13539-13541,13544-13553	05:19 02:17	05:28 02:31	C1.6 C2.1	13541 13541

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。

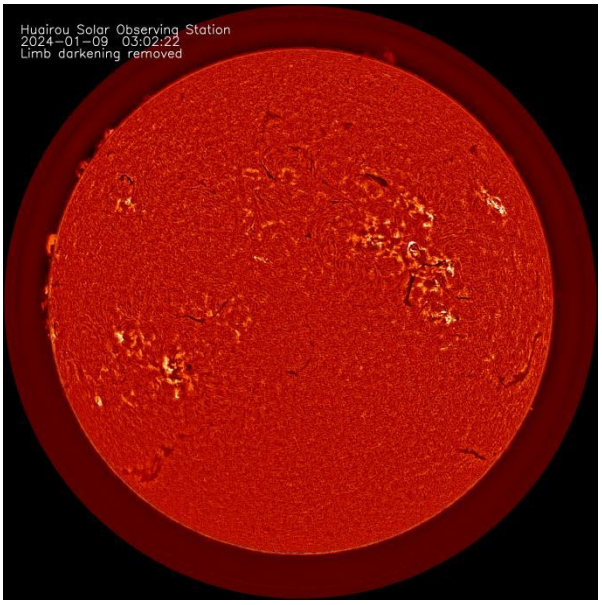
太阳活动中等活跃，日面十余个活动区左右，捕捉到三个C级耀斑。

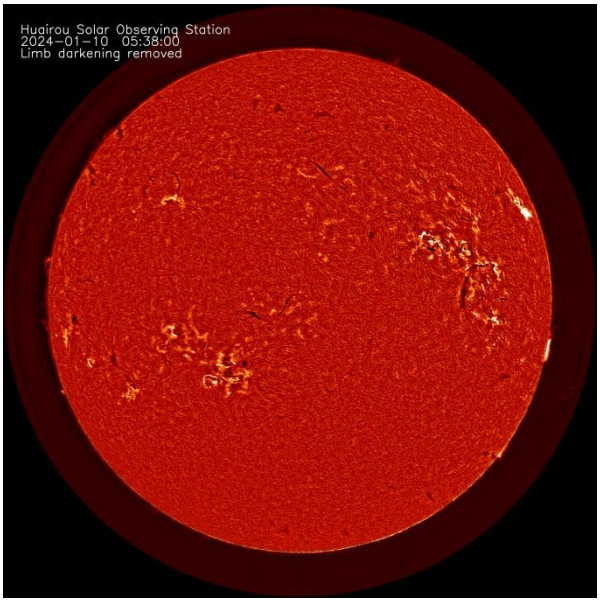
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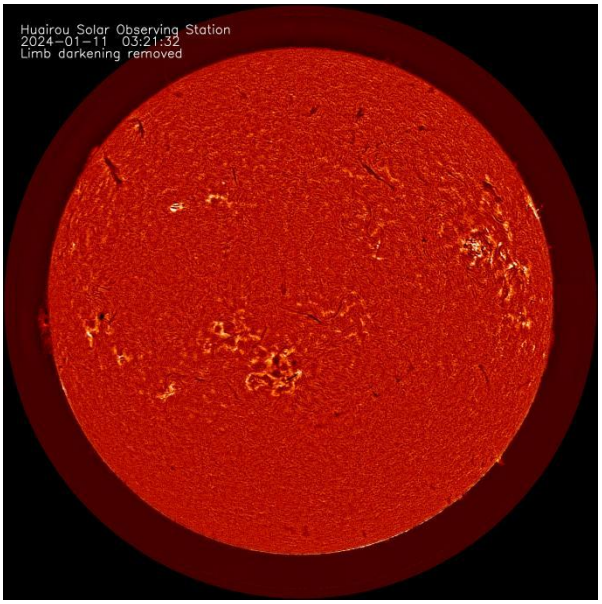
数据传输情况

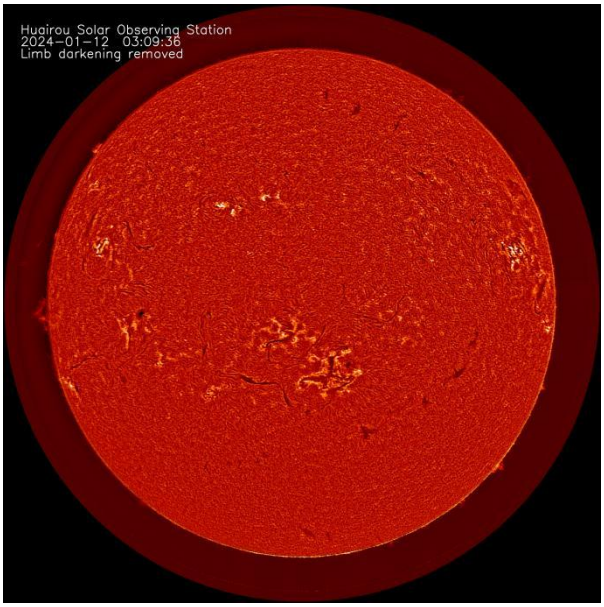
正常

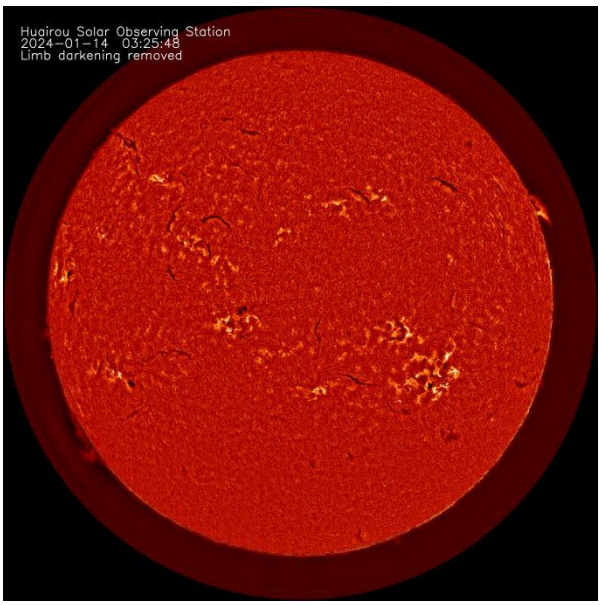
观测样本：

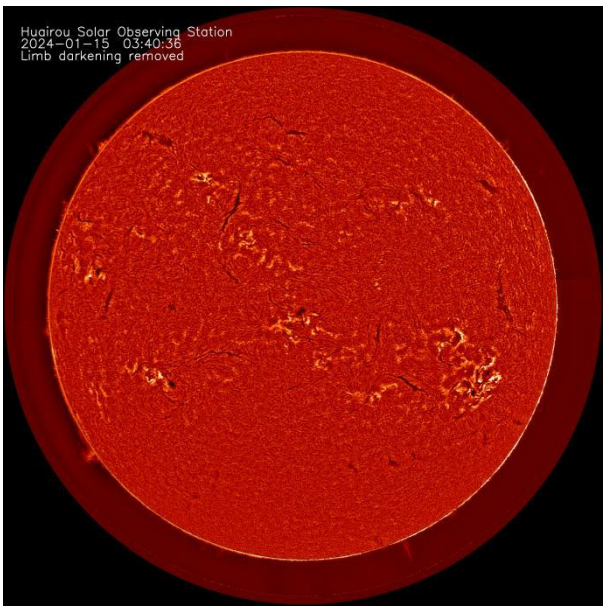

Huairou Solar Observing Station
2024-01-09 03:02:22
Limb darkening removed

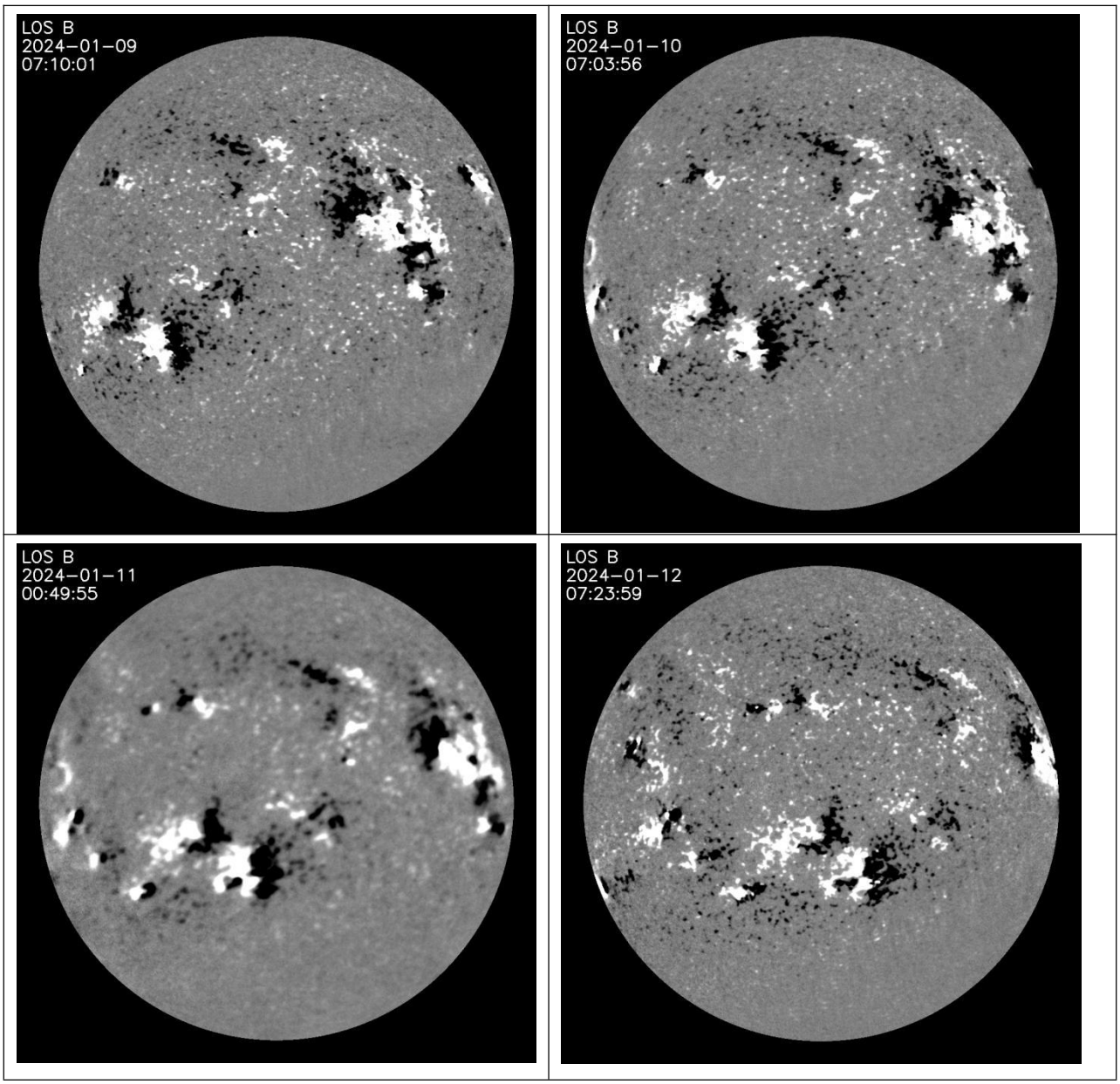

Huairou Solar Observing Station
2024-01-10 05:38:00
Limb darkening removed


Huairou Solar Observing Station
2024-01-11 03:21:32
Limb darkening removed


Huairou Solar Observing Station
2024-01-12 03:09:36
Limb darkening removed


Huairou Solar Observing Station
2024-01-14 03:25:48
Limb darkening removed


Huairou Solar Observing Station
2024-01-15 03:40:36
Limb darkening removed



太阳磁场望远镜观测磁场示例数据：

