Global Disaster Weather Monitoring and Forecast News

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Fire Situation Along the China-Mongolia Border

and 3-Day Weather Forecast

At 14:00 on October 22, 2026, real-time observations detected two active fires in Mongolia, located at 114.58° E, 46.18° N and 114.32° E, 46.52° N. Both fires were extinguished by 08:00 on the 23rd. At 09:40 on the 23rd, a new high-temperature hotspot was detected at 115.36° E, 48.96° N, where prevailing westerly winds were blowing at force 5 (9.6 m/s) (Figure 1).

Over the next 3 days, the eastern Mongolia-China border region will experience relatively low humidity, with mostly clear to cloudy skies and scarce precipitation. From October 24 to 25, an upper-level trough will shift eastward and affect Mongolia (Figure 2). Influenced by it, the eastern Mongolia-China border region will see northwest winds of force 3-4, with gusts of force 5-6 (Figure 3), and temperatures will drop by 3-5° C.

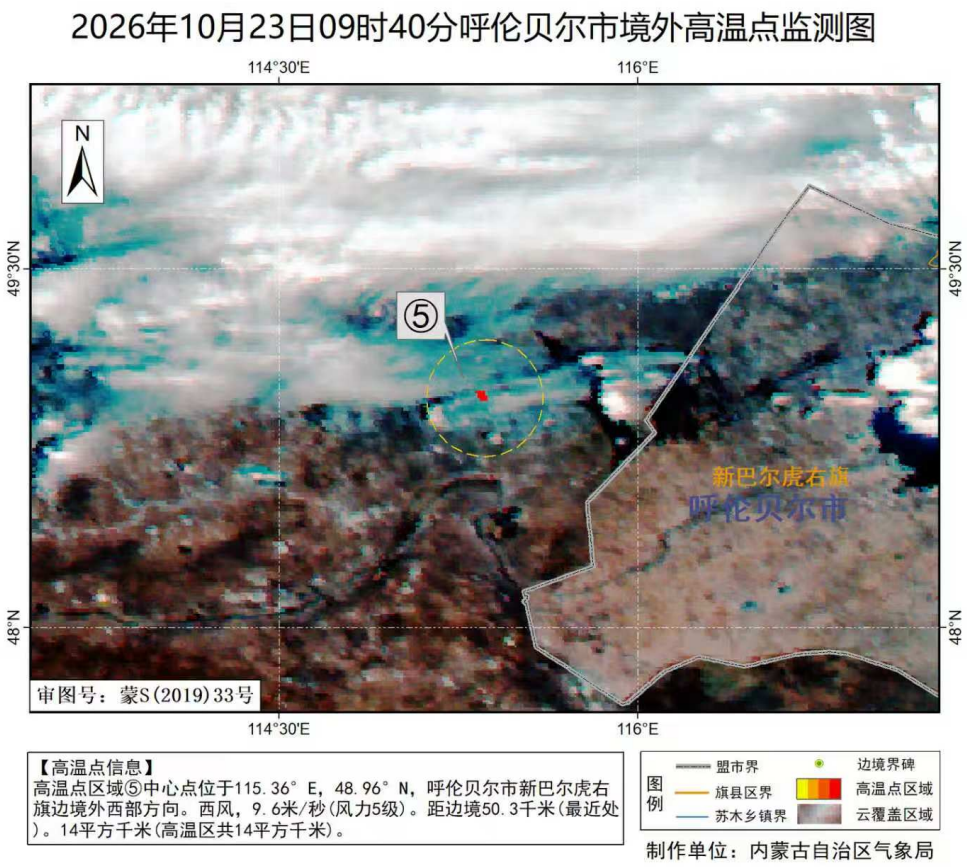

Figure 1 FY-4C Multi-Channel Composite Fire Monitoring

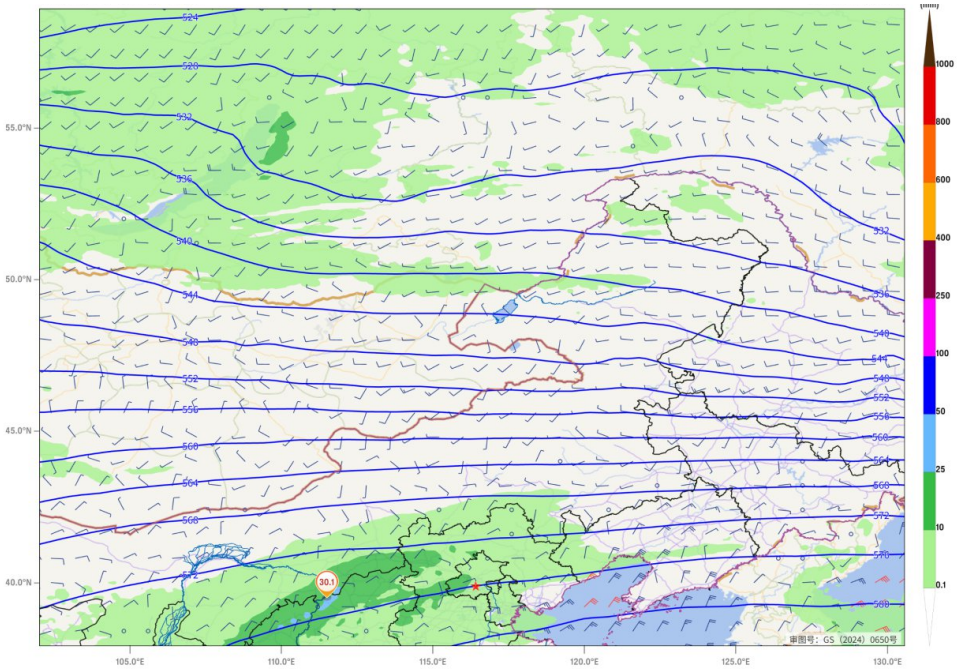

Figure 2: Forecast of 500 hPa Geopotential Height (contours, units: dagpm) and 850 hPa Wind Field (barbs, units: m/s) at 20:00 on October 25, 2026 (Beijing Time)

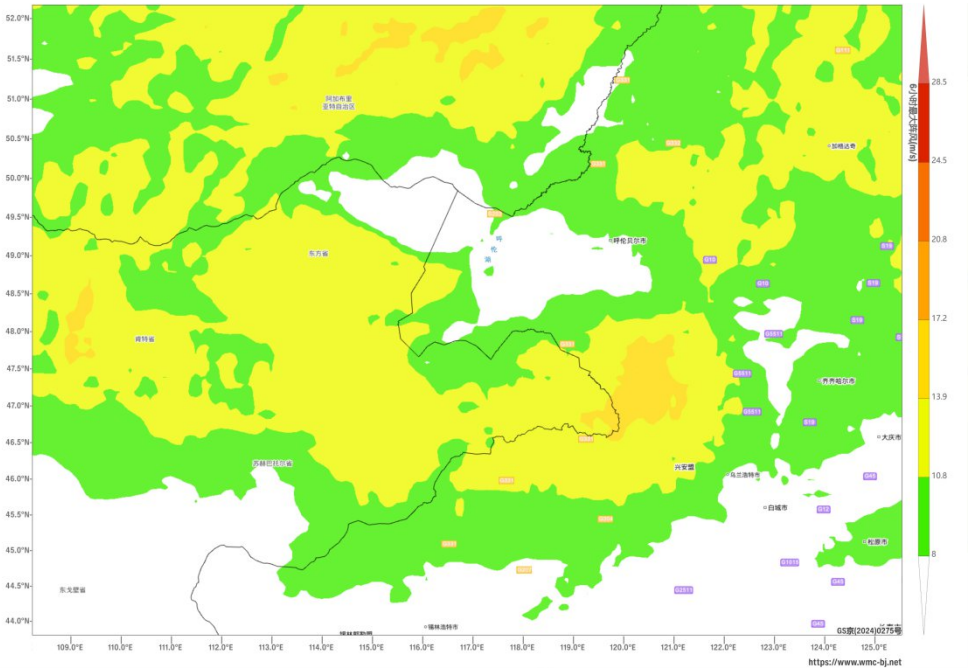

Figure 3: 24-Hour Maximum Gust Forecast at 20:00 BJT on October 25, 2026 (Unit: m/s)

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