

## AFGHANISTAN Weekly Climate Forecast

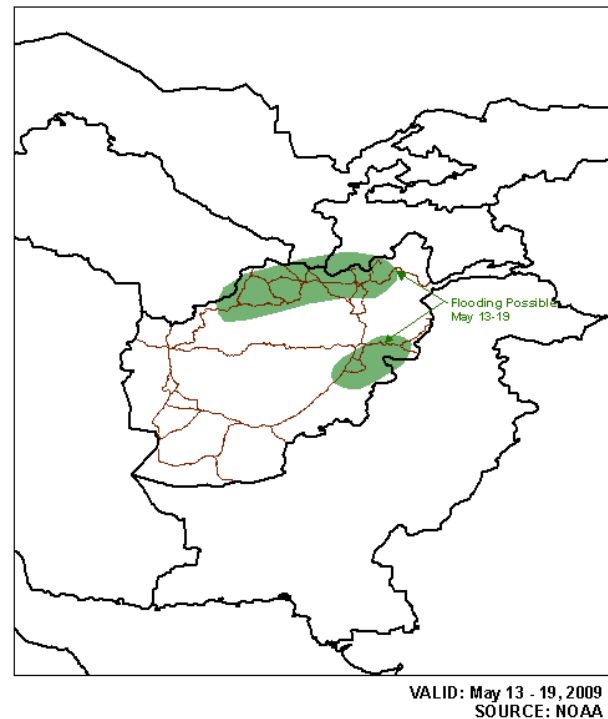
#18, May 13 - 19, 2009

Since late March, heavy rainfall and snowmelt has triggered flooding, landslides, and avalanches in 10 of the country's 34 provinces. The heaviest rainfall has occurred in western and northern Afghanistan where flash flooding was responsible for casualties. Across Afghanistan, more than 10,000 hectares of farmland was affected and many livestock were killed.

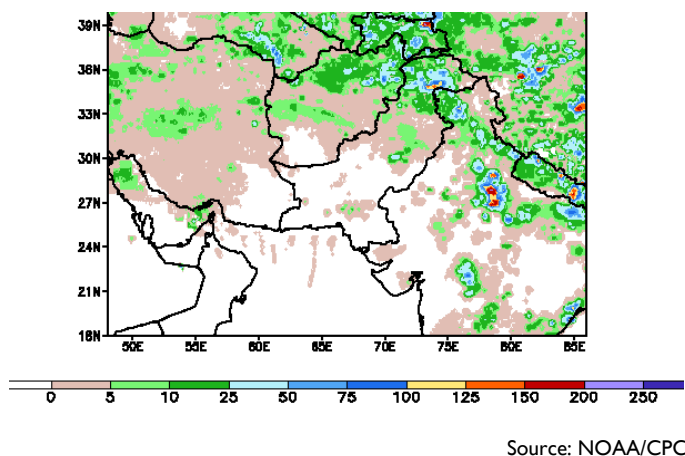
During the past week, precipitation amounts ranged from 5 to 50 mm, liquid equivalent, in the northern parts of the country (Figure 2). Much of the precipitation likely fell in the form of snow across the northeast mountains where snow depths remain high. In the highest elevations of the central highlands, snow cover remains but rapid melting has likely occurred in the lower elevations of the central highlands.

During the next week, dry weather can be expected across Afghanistan (Figure 3). Despite the drier weather, flooding associated with snowmelt will remain a concern. Above normal temperatures should affect the lowlands with maximum temperatures reaching the upper 30s (°C) in southwest Afghanistan.

**Figure 1. Weather hazards in Afghanistan**



**Figure 2. May 5 – 11 Accumulated Precipitation (mm) Based on Satellite and Gauge Data.**



**Figure 3. GFS Precipitation Forecast (mm) from May 12 - 18.**

