

MONTHLY FIRE WEATHER/FIRE DANGER OUTLOOK

- REPORTING UNIT:** Eastern Great Basin Coordination Center
- DATE:** 1 July 2009 valid for July 2009
- POTENTIAL FOR SERIOUS/CRITICAL FIRE PROBLEMS**

THIS MONTH	BELOW NORMAL	X	NORMAL	X	ABOVE NORMAL	
THIS SEASON	BELOW NORMAL	X	NORMAL	X	ABOVE NORMAL	

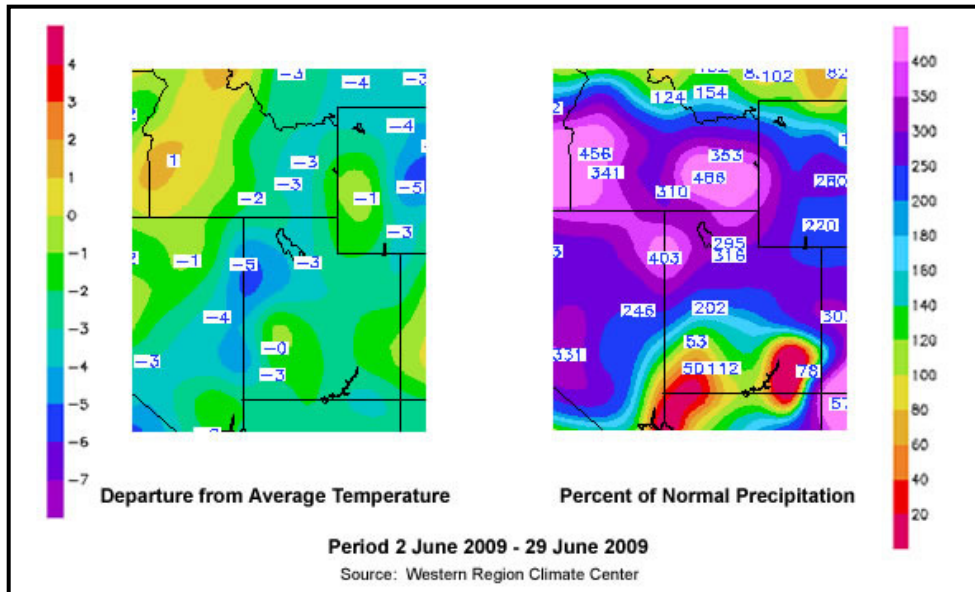
4. FIRE WEATHER:

Overview of June 2009 weather and fire conditions:

The big weather story for the month of June was precipitation! The first three weeks of the month were cool and wet across the northern 2/3 of the area. Most locations saw rain nearly everyday as frequent moist low pressure systems tracked across the area. Idaho and northern Utah received between 300-400% of normal during the month. Southern and southeast Utah, however, remained fairly dry through June. Due to the cool and wet conditions fire potential was very low region wide. Full green up conditions continued area wide through the month and a second crop of cheat grass emerged toward the end of the month. Conditions began to warm up and dry out the last week of the month as a high pressure ridge moved into the Great Basin.

FINE - GRASS STAGE	GREEN	X	CURED	X		
NEW GROWTH	SPARSE	X	NORMAL	X	ABOVE NORMAL	

Temperature and precipitation anomalies for June 2009:



Weather outlook for June 2009:

The overall pattern remains somewhat unsettled as the southwest ridge tries to take hold. An active northern jet stream, however, continues to bring deeper than normal troughs across the Northern Rockies and the Great Basin. This pattern is expected to continue into mid-July, keeping the possibility of normal to slightly below normal temperatures across the northern half of EGB and keeping somewhat wetter conditions that are usually expected there for July. Meanwhile, the typical monsoonal surge into the southern half the Great Basin has begun but has been shifted eastward. With the southwest ridge not strong enough to build to the west, this leaves much of southwest Utah out of the best moisture and therefore in line for below normal precipitation this month. Southeast Utah will likely have normal to slightly above normal precipitation in July.

5. FIRE OCCURRENCE DATA (through 30 June 2009)

Time Frame	Number of Fires	Number of Acres Burned
Year to Date Total	267	1,114
5 Year Average	n/a	n/a
10 Year Average	n/a	n/a

6. June 2009 Fire Potential:

The mixed weather conditions expected across EGB in July will largely stratify fire potential for the month. Much delayed greenup and curing cycles across the northern half of the region as well as a wet early July will keep fire potential below normal for most of Idaho, western Wyoming and the extreme northern areas of Utah. The West Deserts, central and southern mountains and most of eastern Utah will be near normal. Higher elevations of southeast Utah – such as the Manti-La Sal forests – might push to below normal with still green fuels hanging on through the month.

July Averages	Number of Fires	Number of Acres Burned
5 Year Average	n/a	n/a
10 Year Average	817	329,226

Monthly Significant Fire Potential Outlook July 2009

