

MONTHLY FIRE WEATHER/FIRE DANGER OUTLOOK

June 2007

1. REPORTING UNIT: Northern Rockies

2. DATE: 05/29/2007

3. SIGNIFICANT FIRE POTENTIAL FOR SERIOUS/CRITICAL FIRE PROBLEMS

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

COMMENTS: Spring green up will continue to progress across the Geographic Area. Grass and other fine fuel loading are normal to slightly above normal. With increased occurrence of afternoon thunderstorms and lightning, there will be an increase in fire activity with more initial attack required as the month progresses and fuels begin to dry. The central portion of Idaho, the southwest of Montana and Yellowstone Park are drier than normal.

4. FIRE WEATHER OUTLOOK: The fire weather for June is open to speculation. The Equatorial Pacific is assessed to be in an ENSO neutral state. The temperature and precipitation outlook for June tends toward warmer and drier than normal. May was warmer and generally wetter than normal. It is reasonable to assume that there will be some good widespread precipitation sometime during the month as June is climatologically one of our wettest months. However, if June is warmer and significantly drier than normal, large fire danger will increase dramatically as all classes of fuels will dry and become available towards the end of the month.

5. FUELS

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

LIVE FUEL MOISTURE (sage, deciduous, conifer): Herbaceous 40-160% Woody 90-160%

1000 HOUR DEAD FUEL MOISTURE: 15-20% plains 15- 22% mountains

NORMAL/AVERAGE FUEL MOISTURE FOR THIS TIME OF YEAR: 15-20% plains 18-23% mountains

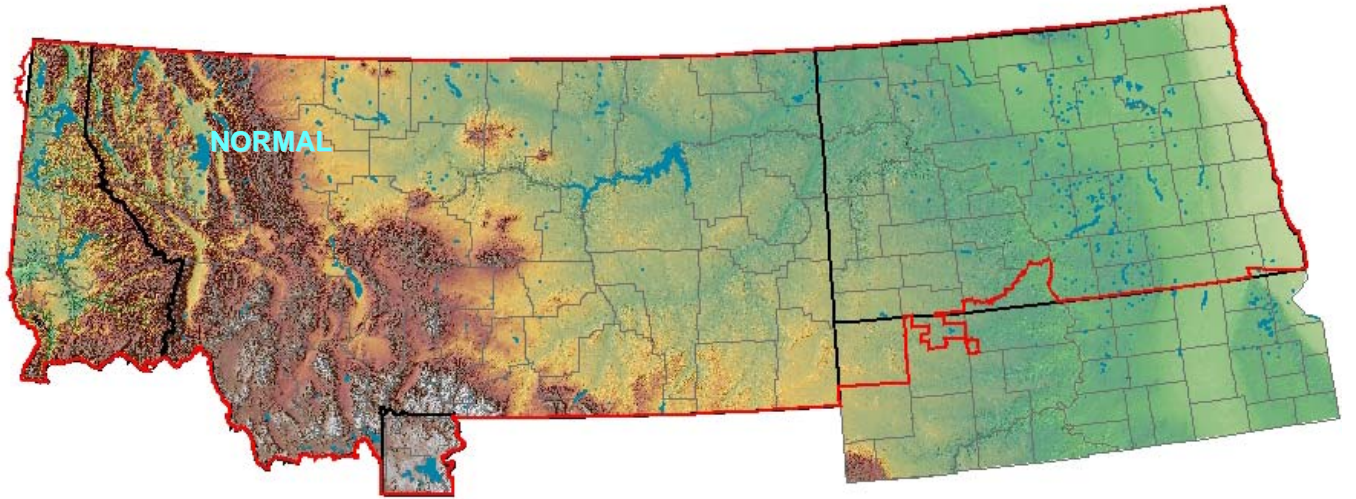
6. AVERAGE FIRE OCCURRENCE/ACRES BURNED (to date 5 year average): 586 fires/14,830 acres.

7. ACTUAL OCCURRENCE/ACRES BURNED (to date this year): 735 fires/15,613 acres.

8. MATRIX SUMMARY

Geographic Area Name	Northern Rockies
Precipitation Outlook	Below Normal
Temperature Outlook	Above Normal
Fuels and Fire Danger Concerns	Initial attack will increase as convective lightning strikes increase.
Prescribed Fire Implications	Full green up will hamper prescribed fire.
Miscellaneous	Drought conditions will continue for impacted areas..

9. Map



Northern Rockies
Jun 2007 Outlook