



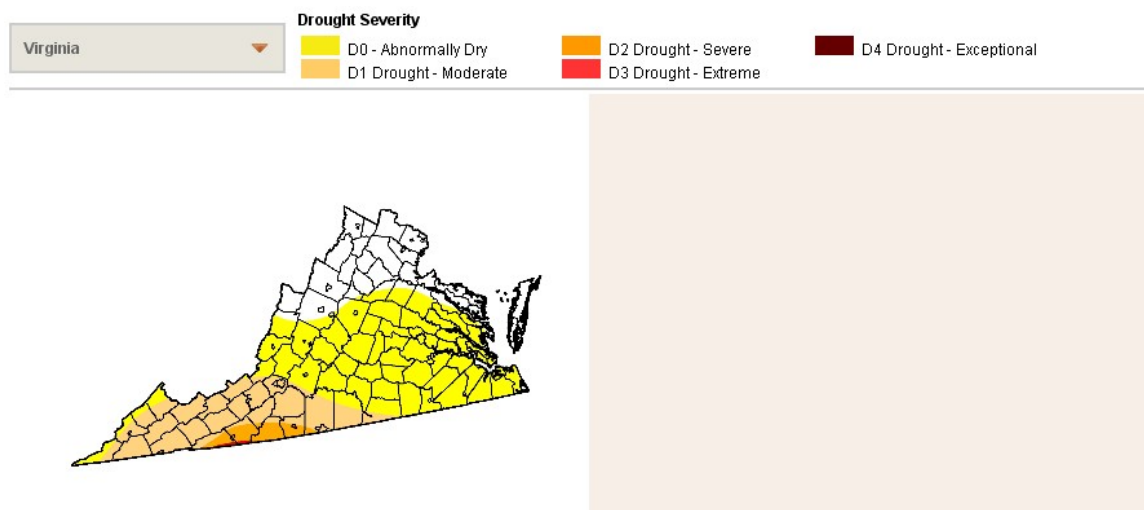
Operation Wildfire

Date: 10/1/2011
Weather Conditions



Antecedent Conditions:

An usually dry summer and early autumn has resulted in well below normal rainfall amounts for Carroll County. In fact, the drought monitor that was recently issued (shown below), indicates Carroll County in a severe to extreme drought. Making matters worse, high winds and a significant ice storm in the proceeding winter has covered the ground with brush and dead tree limbs.



Short Range Forecast:

A very strong low pressure system will track northeast into the Mid-Atlantic region. The counter-clockwise flow around this low, will result in strong east winds during the morning. Wind gusts are expected to gust over 50 MPH at times, especially at higher elevations. As a result, the National Weather Service in Blacksburg has issued a High Wind Warning for Carroll County. By midday, as the low moves to the northeast, there is a chance for rain showers to move into the region, and winds will begin to decrease.



Observations:

Time	Temp	RH	SKY	Wind
0900 Local	54	32%	Clear	East 22 MPH Gust 41 MPH
1000 Local	55	28%	Partly Cloudy	East 35 MPH Gust 46 MPH
1100 Local	57	21%	Mostly Cloudy	East 36 MPH Gust 56 MPH
Noon Local	57	80%	Cloudy with Rain Showers	North 15 MPH Gust 25 MPH