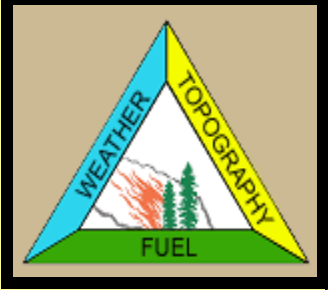




TOPIC 11

ISI



A numerical rating of the expected rate of fire spread. It combines the effects of wind and FFMC on rate of spread without the influences of variable quantities of fuel.

- o Code numerical parameters = 0-50+ (open-ended)
- o 13 km/hr increase in wind speed will double the ISI value
 - 10 km/hr wind and an ISI of 8
 - Increase wind to 23-25 km/hr wind ISI = 16
- Used in the FBP system as a primary input for determining rate of spread for all fuel types

