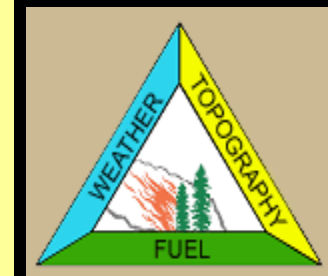


EYE ON

FIRE BEHAVIOUR

TOPIC 10

DC



A numerical rating of the average moisture content of deep, compact, organic layers. This code is a useful indicator of seasonal drought effects on forest fuels, and amount of smouldering in deep duff layers and large logs. Determines the level of mop-up difficulty.

- o Rain threshold is 2.9 mm – If rain is less than 2.9 mm, today's Rain Code = yesterday's DC
- o Time Lag = 53 days
- o Weather parameters: Temperature and Rain
- o Depth = 10-20 cm (or greater – peat)
- o Code numerical parameters = 15-1200+ (open-ended)
 - 15 = saturated deep duff layer
 - 300 = some persistent deep burning
 - 500 = continuous persistent deep burning
- o Start-up value = 15

