



FIRE BEHAVIOUR OBSERVATION REPORT



Observer Name:	Fire Number:
Date of observation:	Geographic Location:
Time of observation:	Lat/Long:
Photos/Video available:	Elevation:

Fuels (describe the fuel complex at observation point)
Surface fuels (coarse woody debris, grasses, shrubs, needle litter, duff layer)
Ladder fuels (immature trees, large shrubs, blow down)
Aerial fuels (open/closed canopy, percentage dead, timber type, conifer, deciduous)

Weather (record observed weather at observation point)	
Temperature (deg. C)	Wind speed (km/h)
Relative Humidity (%)	Wind Direction
Describe any other features (clouds, inversion, up slope/down slope)	

Fire Behaviour Observations	
Rate of Spread (m/min)	Ignition type (point or line):
Flame length (m)	Spread type (running, flanking, backing):
Flame height (m)	Spotting distance:
Describe Fire Type (surface, intermittent crown, continuous crown) include reference points used to determine rate of spread. Include any details on color of smoke, convection, transition from surface to crown.	