CAL FIRE developed this fuel assessment methodology for the California Fire Plan. The fuel ranking methodology assigns ranks based on expected fire behavior for unique combinations of topography and vegetative fuels under a given severe weather condition (wind speed, humidity, and temperature). Used to identify and prioritize pre-fire projects that reduce costs and losses from large fire events. The fuel ranking procedure makes an initial assessment of rank based on an assigned fuel model and slope, then raises ranks based on the amount of ladder and/or crown fuel present to arrive at a fuel rank.