Was thinking a bit more about your fire study. Isn't it Hi Dong, the case that boding at ignition rates is. spread rates is actually a resistance / resilience study? I've also been looking at the New Zealand Fire Wester Intex (FW) gechazords, massey, ac. nz/wldfires/mitigation_w.html How is this for a conceptual model? FFMC? T, RH, precip MOSTURE 164mon Iclimate factors Fried PROBABILITY/PATE (a resistance tem) FUEL (depends on land use type SPREAD of human activity PROB./RATE (a resilience term) SUPPRESSION (human activity INTENSITY IGNMON POTENTIAL ((Land me type) * Imagine two boxers: A is very hard to knock down, but when he goes down he's out for the count. B is easy to knock down but always just gets back up again a fights on. A is very resistant but not very resilient, B is very resilient but not very resistant. In a deformatation context, all the studies are about forest resilience, ie. recovery times.