1. Hills defined as having maximum elevation of 600 (610) m above sea level in the UK. Should the code be changed to reflect this since selecting “Hilly” relief results in some patches having elevations close to 800 m? slope and aspect calculation algorithm online
2. To calc-uDD part: currently not using gCorr (correction factor) Correction factor for Fylas? (No correction factor used in Fylas, Eq.1, p.5) Compare it with bugmans data and see if ignoring it makes significant difference.
3. To update-vegAge: first part: Why are we adding age-lst to age-plst if the vegetation is mature? Change to adding tick-yr to all vegetation, not only mature. If not used, no need to keep it
4. Represent spatial variations in soil conditions Different bucket size for patches (randomly)
5. Converting BrTol parameters to parameter with units between 1 and 3 (1 = 1, 3 = 2 and 5 = 3)
6. An error occurs due to the fact that there is no pfs value for lc = -1 in the table Removed patches with lc = -1 from the patches that execute fire and browsing simulations
7. Currently positions is not working, always reporting 0 > 1 > 2 > 3 Solved
8. Drought index is between 0 and 1 while DrTol is between 1 and 6 Convert DrTol to parameter between 0 and 1 as well (1 = 0, 2 = 0.2, 3 = 0.4, 4 =0.6, 5 = 0.8, 6 = 1)
9. Changed Shtol flag for establishment?
10. Only dlc 0 and 1 are being simulated after changes 8 and 9 use Henne 2011 Table 2
11. Minimum winter temperature for C.sativa?
12. Wind for fire simulation? Ignore it for now
13. After browsing, the land cover just returns to the way it was before browsing?
14. Randomly generate a slope and aspect depending on the elevation of the patch? Would not make sense