

Supplementary material

Testing the impact of community composition on the productivity of a cool temperate eucalypt forest: the Australian Forest Evenness Experiment (AFEX)

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Fig. S1. Randomised block design of the Australian Forest Evenness Experiment (AFEX) in the Styx Valley, Tasmania. The 20 treatments are replicated four times within the site. Letters code for target dominant species (R, *Eucalyptus regnans*; D, *E. delegatensis*; W, *Acacia dealbata* ('silver wattle'); P, *Pomaderris apetala*) and numbers code for evenness levels according to Pielou's Index (1 = 0.00; 2 = 0.61; 3 = 0.86; 4 = 0.94; 5 = 1.00).



Fig. S2. Sowing method used in Australian Forest Evenness Experiment (AFEX). (a) Handheld fertiliser spreader showing seed mixed with couscous ready for spreading; (b) Dr Tom Baker spreading seed into a plot. The pale couscous flung from the spreader can be seen mid-air.

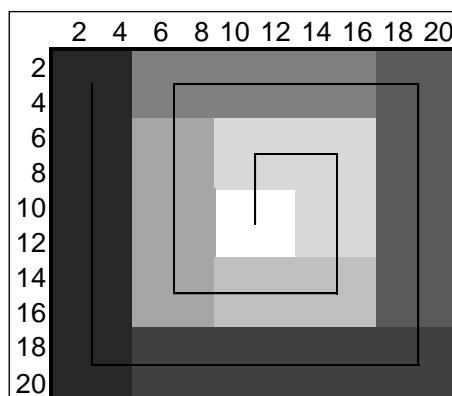


Fig. S3. Schematic representing the square spiral path walked by operators while spreading seed to ensure a uniform distribution of seeds throughout each plot.