



Figure S5. Effects of drought intensity (colour coded) and land-use practices on spatial β -diversity are shown for scenarios of a) low drought frequency (droughts at every 16 years) and b) high frequency (droughts every two years). Spatial β -diversity was calculated every five years, across all pixels within forest-grassland ecotone boundaries defined at year 0 in each scenario, and averaged across simulation repetitions. Vertical grey lines indicate climate changes (full lines) and drought events (dashed lines); land-use changes (abandonment) were implemented at year 4. Standard error bars are also shown in grey for each point.