Figure S1. Spatial and altitudinal distribution of modelled plant functional types (PFT) for Last Glacial Maximum climate conditions (LAI: leaf area index [m^2 m^-2], the altitudinal subplot represents zonal mean LAI; red line: average elevation). PFTs: TeBE_{tm}/ TeBE_{tm} (temperate broadleaved evergreen trees; t = shade-tolerant; it = shade-intolerant; m = mesic), TeBE_{scl} (temperate broadleaved evergreen trees; scl = sclerophyllous), TeBS_{tm}/ TeBS_{tm} (temperate broadleaved summergreen trees), TeE (temperate evergreen shrubs; s = shrub), TeR (temperate raingreen shrubs), TeNE (temperate needleleaved evergreen trees), BBS_{tm} (boreal broadleaved summergreen trees), BBE_{tm}: (boreal broadleaved evergreen trees), BE_{s}: (boreal evergreen shrubs), C3G (herbaceous vegetation). 1: Pan de Azúcar, 2: Sta. Gracia, 3: La Campana, 4: Nahuelbuta.
Figure S2. Spatial and altitudinal distribution of modelled plant functional types (PFT) for Mid Holocene climate conditions (LAI: leaf area index [m² m⁻²], the altitudinal subplot represents zonal mean LAI; red line: average elevation). PFTs: TeBEₜm/TeBEₜ₀ (temperate broadleaved evergreen trees; t = shade-tolerant; it = shade-intolerant; m = mesic), TeBEₜsc (temperate broadleaved evergreen trees; scl = sclerophyllous), TeBSₜm/TeBSₜ₀ (temperate broadleaved summergreen trees), TeEₙ (temperate evergreen shrubs; s = shrub), TeRₙ (temperate raingreen shrubs), TeNE (temperate needleleaved evergreen trees), BBSₜm (boreal broadleaved summergreen trees), BBEₜm: (boreal broadleaved evergreen trees), BEₙ: (boreal evergreen shrubs), C3G (herbaceous vegetation). 1: Pan de Azúcar, 2: Sta. Gracia, 3: La Campana, 4: Nahuelbuta.
Figure S3. (a) Average annual temperature and (b) precipitation conditions derived from the downscaled and bias-corrected ECHAM5 paleoclimate dataset (Mutz et al., 2017) for the Last Glacial Maximum (LGM) and present day (PD) time-slices (data: avg. of 10-yr monthly data; 1: Pan de Azúcar, 2: Sta. Gracia, 3: La Campana, 4: Nahuelbuta).