Panel 1

PFTs	tropical trees	temperate trees	boreal trees	grass	desert
		temperate > boreal	*temperate ≤ boreal*		
minimum coverage		*tree > grass frac. &* *tree > desert frac.*	*tree frac > 25%* & *total veg. > 50%*		
PFT groups	tropical trees	temperate trees	temperate woody PFTs	boreal woody PFTs	grass	desert
Bioclimatic limitations		GDD5 > 3000°C			
Mega-Biomes (forest)	tropical forest	warm-temperate forest	temperate forest	boreal forest	

Panel 2

for the area not covered by forest

minimum coverage	tree frac > 25%
Bioclimatic limitations	*GDD5 ≥ 1200°C* *T_c > 10°C*

else

Mega-Biomes (non-forest)	savanna & dry woodland
minimum coverage	tot. veg. > 20% tot. veg. > 10%
Bioclimatic limitations	*GDD0 ≥ 800°C* *GDD0 ≤ 800°C*
Mega-Biomes (non-forest)	grassland & dry shrubland tundra

else

Bioclimatic limitations	T_{ann} > 2°C T_{ann} ≤ 2°C
Mega-Biomes (non-forest)	desert pol.desert & ice