

S2 Table. 150-year mean tree cover for the map area covered by Fig. 2 for the eight different GCM climate input scenarios, and one scenario using the mean climatology of the 8 different scenarios.

Values in parentheses are the 1- σ temporal variability of the individual GCM scenarios, and the 1- σ variability across scenarios for the LPJ mean.

GCM scenario	Tree cover (10^6 km ²)		
	Without humans	With humans	Decrease (%)
CCSM4	4.93 (0.11)	4.07 (0.09)	17.3
CNRM-CM5	2.78 (0.11)	1.81 (0.07)	35.1
COSMOS-ASO	3.92 (0.09)	2.65 (0.06)	32.4
GISS-E2-R	3.13 (0.10)	2.18 (0.06)	30.4
IPSL-CM5a	3.06 (0.07)	1.94 (0.05)	36.6
MIROC-ESM	2.59 (0.09)	1.88 (0.05)	27.3
MPI-CGCM3	3.40 (0.09)	2.47 (0.05)	27.2
MPI-ESM-P	4.44 (0.08)	3.25 (0.07)	26.8
LPJ mean	3.53 (0.83)	2.53 (0.97)	29.1 (6.0)
<i>GCM mean climate</i>	<i>3.90 (0.10)</i>	<i>2.62 (0.06)</i>	<i>32.5</i>