

Online Material

SUPPLEMENTARY TABLE**Table A.** Description of environmental covariables used in the ordination analyses.

Type	Name	Description	Unit of measurement
	Gap age	Time since the felling/fall of the tree	Years
Management-neutral (MN): not affected by management type	Altitude	Altitude asl, measured for each studied forest	Metres
	Inclination	Mean inclination, measured for each gap	Degrees
	Gap size	Initial gap size, measured as length \times width of the fallen/felled tree	Square metres
	Distance	X and Y coordinates of each studied forest	Coordinates in decimal degrees
	Stones	Coverage of stones, mean of gap sample sites	Percentage coverage
	Deadwood	Coverage of deadwood, mean of gap sample sites	Percentage coverage
	Density	Total number of stems \geq 1 cm in dbh measured in a gap (including those species excluded from the analyses)	Count
Management-sensitive (MS): expected to be affected by management type	Lianas	Coverage of lianas, mean of gap sample sites	Percentage coverage
	Herbs	Coverage of herbs, mean of gap sample sites	Percentage coverage
	Shrubs	Coverage of shrubs, mean of gap sample sites	Percentage coverage
	Litter	Coverage of litter, mean of gap sample sites	Percentage coverage
	Young trees	Coverage of young trees, mean of gap sample sites	Percentage coverage
	Canopy trees	Coverage of canopy trees, mean of gap sample sites	Percentage coverage