

Table S2. Survival rates for the population matrix models to simulate different census interval years.

model	survival rates (%)		notes
	trees<5cm	trees>5cm	
Pre-drought year (P)	3	1.6	Observed by Pott (2003).
Drought year (one-year census interval, D)	9	5.4	Observed by Pott (2003).
Two-year census interval	6	3.5	The average value of P and D.
Three-year census interval	5	2.9	The average value of P, P and D.
Four-year census interval	4.5	2.55	The average value of P, P, P and D.
Five-year census interval	4.2	2.36	The average value of P, P, P, P and D.