

(b) Probability to reach next life stage at indicated thermal load

Se	Sensitive		Tolerant	
Seed	0.15		0.4	Ī
Seedling	0.385		0.85	
Vegetative	0.6		1	
Reproductive	0.03		0.2	

(C) Life stage transition matrix

	Seed	Seedling	Vege.	Repro.
Seed	0.1	0	0	20
Seedling	0.3	0.1	0	0
Vege.	0	0.4	0.3	0.3
Repro.	0	0	0.5	0.6

(e) Predicted population outcomes

	Initial	Sensitive	Tolerant
Seed	200	1,954	26,917
Seedling	100	547	7,203
Vege.	100	185	2,415
Repro.	10	92	1,322