

Cochrane, J. A., Hoyle, G. L., Yates, C. J., Wood, J. and Nicotra, A. B. 2014. Climate warming delays and decreases seedling emergence in a Mediterranean ecosystem. – Oikos doi: 10.1111/oik.01359

Appendix 1

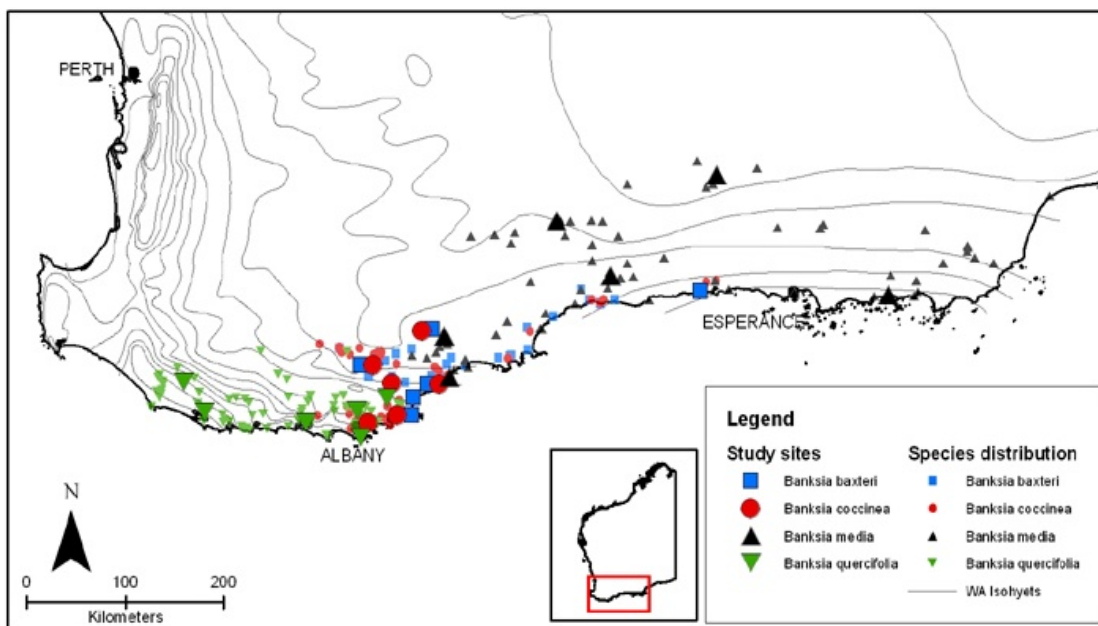


Figure A1. Geographic distribution and specific seed source sites (large symbols) of the four study species in the South Western Australian Floristic Region.

Table A1. Geographic distribution, rainfall gradient and site details for populations of four fire-killed *Banksia* species from the SWAFR. Mean annual precipitation (MAP) and mean annual temperature (MAT) were extrapolated for each site from bioclimatic data from WorldClim, a set of global climate layers with a spatial resolution of approximately 1 km² (Hijmans et al. 2005).

Species	Site	ID	Latitude	Longitude	Altitude	MAP	MAT
<i>Banksia media</i>	Alexander Bay	Bm H1	33°87'	122°75'	37	574	15.9
	Cape Riche	Bm H2	34°59'	118°74'	41	557	15.4
	Kundip NR	Bm M2	33°71'	120°21'	140	438	16.2
	Corackerup NR	Bm M1	34°24'	118°69'	122	437	15.4
	Pallarup Rocks NR	Bm L2	33°24'	119°72'	122	315	16.8
	Peak Charles NP	Bm L1	32°84'	121°18'	243	301	16.2
<i>Banksia coccinea</i>	Gull Rock NP	Bc H1	34°98'	117°99'	36	826	15.2
	Cheyne Beach*	Bc H2	34°89'	118°42'	67	719	15
	Pfeiffer Rd	Bc M1	34°64'	118°21'	162	598	14.7
	Basil Rd NR*	Bc M2	34°64'	118°64'	49	577	15.3
	SRNP*	Bc L1	34°48'	118°01'	200	496	14.7
	FRNP*	Bc L2	34°17'	118°52'	96	404	15.6
<i>Banksia baxteri</i>	Waychinicup NP	Bb H1	34°89'	118°38'	70	726	15
	Cheyne Beach*	Bb H2	34°89'	118°42'	67	719	15
	Basil Rd NR*	Bb M2	34°64'	118°64'	49	577	15.3
	Stokes NP	Bb M1	33°84'	121°03'	15	536	16.4
	SRNP*	Bb L1	34°48'	118°01'	200	496	14.7
	FRNP*	Bb L2	34°17'	118°52'	96	404	15.6
<i>Banksia quercifolia</i>	Broke Inlet Rd	Bq H2	34°89'	116°50'	40	1192	15
	Northcliffe	Bq H1	34°63'	116°30'	132	1139	14.7
	Rudgard NR	Bq M2	34°98'	117°43'	23	1000	14.9
	Torndirrup	Bq M1	35°11'	117°93'	129	938	14.7
	Bakers Junction	Bq L2	34°92'	117°94'	48	800	15.2
	White Lake NR	Bq L1	34°77'	118°17'	124	683	14.9

* Both *B. baxteri* and *B. coccinea* occur at these sites.