

**Online Resource 1: Test conditions and results for germination experiments conducted to determine the seed storage behaviour of 162 Australian rainforest species.** Nomenclature follows the Australian Plant Census (<https://bidiversity.org.au>) or PlantNET (<https://plantnet.rbgsyd.nsw.gov.au>) where indicated by \*. 'Acc No.' refers to the Australian PlantBank accession number assigned to each seed collection. Italicised accession numbers indicate seeds collected from cultivated specimens. Storage treatments consisted of 'Fresh' (untreated), 'Dried' (dried at the relative humidity (%RH) shown in brackets at a temperature of 15-20°C), and 'Stored' (hermetically sealed in laminated foil packets and stored at the temperature shown in brackets). 'SMC' is the gravimetrically determined seed moisture content (% fresh weight basis) of seeds when fresh, after drying and during storage. Germination media consisted of 0.7-0.9% water agar ('WA'), water agar with 250ppm gibberellic acid ('GA<sub>3</sub>'), or propagation mix ('Prop mix') composed of equal parts sharp sand and perlite. 'Germ' refers to the final germination percentage, ± standard error ('se'), adjusted for empty seeds. 'Viable' refers to the percentage of non-germinating seeds that still appeared viable when dissected on termination of the experiment.

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<b>Acanthaceae</b>												
<i>Harnieria hygrophiloides</i>	20120186	Stored (-18)	9.0	Drying 3m	Storage 50m	None	25	WA	10(5)	16(71)	84 ± 5	0 ± 0
<b>Anarcardiaceae</b>												
<i>Euroschinus falcata</i>	20141716	Fresh	41.9	na	na	Flesh removed	20	GA <sub>3</sub>	10(5)	11(11)	90 ± 3 a	0 ± 0
<i>Euroschinus falcata</i>	20141716	Dried (15%)	4.7	1m	na	Flesh removed	20	GA <sub>3</sub>	10(5)	6(6)	88 ± 4 a	0 ± 0
<i>Euroschinus falcata</i>	20141716	Stored (-18)	≤ 4.7	4m	25m	Flesh removed	20	GA <sub>3</sub>	10(5)	5(15)	78 ± 6 a	0 ± 0
<b>Annonaceae</b>												
<i>Meiogyne stenopetala</i>	20151558	Fresh	26.0	na	na	None	25	Prop mix	47(1)	49(240)	85 a	0
<i>Meiogyne stenopetala</i>	20151558	Dried (15%)	5.6	4m	na	None	25	Prop mix	49(1)	71(183)	42 b	nd
<i>Meiogyne stenopetala</i>	20151558	Stored (-18)	5.6	4m	1m	None	25	Prop mix	50(1)	85(225)	12 c	36
<b>Apocynaceae</b>												
<i>Alstonia constricta</i>	20150330	Dried (15%)	4.7	6m	na	None	25	WA	10(5)	4(25)	88 ± 6 a	8 ± 6
<i>Alstonia constricta</i>	20150330	Stored (-18)	4.7	6m	2m	None	25	WA	10(5)	6(23)	88 ± 4 a	2 ± 2
<i>Cynanchum elegans</i>	20110496	Dried (15%)	≤ 3.9	2m	na	None	20	WA	10(3)	8(17)	82 ± 12 a	0 ± 0
<i>Cynanchum elegans</i>	20110496	Stored (-18)	3.9	1m	69m	None	20	WA	10(5)	7(33)	90 ± 6 a	0 ± 0
<i>Marsdenia rostrata</i>	20150523	Dried (15%)	nd	3m	na	None	25	WA	5(3)	4(7)	73 ± 18 a	7 ± 7
<i>Marsdenia rostrata</i>	20150523	Stored (-18)	nd	3m	15m	None	25	WA	4(5)	7(57)	90 ± 6 a	0 ± 0
<i>Melodinus australis</i>	20140063	Fresh	47.1	na	na	2% bleach	20	GA <sub>3</sub>	10(5)	35(81)	100 ± 0 a	0 ± 0
<i>Melodinus australis</i>	20140063	Dried (15%)	1.9	1m	na	2% bleach	20	GA <sub>3</sub>	10(5)	36(81)	96 ± 2 a	0 ± 0
<i>Melodinus australis</i>	20140063	Stored (-18)	≤ 1.9	29m	13m	2% bleach	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Parsonsia fulva</i>	20140091	Dried (15%)	≤ 5.1	15m	na	None	20	WA	10(5)	11(20)	86 ± 7 a	2 ± 2
<i>Parsonsia fulva</i>	20140091	Stored (-18)	5.1	5m	26m	None	20	WA	10(5)	12(47)	81 ± 9 a	4 ± 4

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<i>Parsonsia induplicata</i>	20150504	Dried (15%)	5.7	4m	na	None	20	WA	10(5)	7(32)	98 ± 2 a	2 ± 2
<i>Parsonsia induplicata</i>	20150504	Stored (-18)	5.7	4m	2m	None	20	WA	10(5)	4(28)	98 ± 2 a	0 ± 0
<i>Tabernaemontana pandacaqui</i>	20120180	Fresh	33.9	na	na	None	25	WA	7(3)	6(30)	95 ± 5 a	0 ± 0
<i>Tabernaemontana pandacaqui</i>	20120180	Dried (15%)	3.1	2m	na	None	25	WA	7(3)	11(47)	81 ± 13 a	5 ± 5
<i>Tylophora benthamii</i>	20131737	Fresh	24.6	na	na	None	25	GA <sub>3</sub>	10(5)	5(14)	96 ± 2 a	0 ± 0
<i>Tylophora benthamii</i>	20131737	Dried (15%)	6.3	1m	na	None	25	GA <sub>3</sub>	10(5)	6(10)	94 ± 2 a	0 ± 0
<b>Araceae</b>												
<i>Gymnostachys anceps</i>	20130086	Fresh	56.4	na	na	None	25	WA	10(5)	15(74)	98 ± 2 a	0 ± 0
<i>Gymnostachys anceps</i>	20130086	Dried (15%)	4.4	2m	na	None	25	WA	9(5)	na	0 ± 0 b	0 ± 0
<i>Pothos longipes</i>	20130266	Fresh	nd	na	na	None	25	GA <sub>3</sub>	5(3)	3(7)	100 ± 0 a	0 ± 0
<i>Pothos longipes</i>	20130266	Dried (15%)	5.1	3m	na	None	25	GA <sub>3</sub>	6(3)	na	0 ± 0 b	0 ± 0
<b>Araliaceae</b>												
<i>Hydrocotyle pedicellosa</i>	20150877	Dried (15%)	4.9	2m	na	None	25	WA	5(5)	18(91)	65 ± 17 a	0 ± 0
<i>Hydrocotyle pedicellosa</i>	20150877	Stored (-18)	4.9	2m	4m	None	25	WA	5(5)	34(78)	80 ± 6 a	0 ± 0
<i>Polyscias murrayi</i>	20130514	Fresh	40.9	na	na	None	25	GA <sub>3</sub>	10(5)	24(42)	96 ± 2 a	0 ± 0
<i>Polyscias murrayi</i>	20130514	Dried (15%)	4.5	1m	na	None	25	GA <sub>3</sub>	10(5)	21(42)	58 ± 16 b	0 ± 0
<i>Polyscias murrayi</i>	20130514	Stored (-18)	≤ 4.5	2m	15m	None	25	GA <sub>3</sub>	10(5)	29(47)	22 ± 4 b	6 ± 4
<b>Arecaceae</b>												
<i>Linospadix monostachyos</i>	20120197	Fresh	46.9	na	na	None	25	WA	10(5)	35(96)	86 ± 4 a	6 ± 4
<i>Linospadix monostachyos</i>	20120197	Dried (15%)	4.6	2m	na	None	25	WA	10(5)	na	0 ± 0 b	2 ± 2
<b>Argophyllaceae</b>												
<i>Argophyllum nullumense</i>	20131009	Fresh	nd	na	na	None	25	GA <sub>3</sub>	10(5)	7(14)	94 ± 4 a	6 ± 4
<i>Argophyllum nullumense</i>	20131009	Dried (15%)	2.0	24m	na	None	25	WA	20(5)	11(23)	90 ± 6 a	10 ± 6
<i>Argophyllum nullumense</i>	20131009	Stored (-18)	2.0	1m	12m	None	25	GA <sub>3</sub>	10(5)	10(17)	100 ± 0 a	0 ± 0
<b>Asparagaceae</b>												
<i>Cordyline rubra</i>	20120195	Fresh	24.2	na	na	Scarified day 79	25	GA <sub>3</sub>	10(3)	66(144)	43 ± 15 a	57 ± 15
<i>Cordyline rubra</i>	20120195	Dried (15%)	4.7	1m	na	Scarified day 90	25	GA <sub>3</sub>	10(3)	96(164)	63 ± 12 a	13 ± 7
<i>Cordyline rubra</i>	20140080	Stored (-18)	≤ 4.7	5m	24m	None	25	GA <sub>3</sub>	10(5)	na	0 ± 0	96 ± 4

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<i>Cordyline</i> sp. Mt Banda Banda *	20170613	Fresh	26.3	na	na	2% bleach	25/10	WA	10(5)	74(211)	63 ± 9 a	26 ± 4
<i>Cordyline</i> sp. Mt Banda Banda	20170613	Dried (15%)	3.8	1m	na	2% bleach	25/10	WA	10(5)	78(197)	78 ± 6 a	16 ± 7
<i>Cordyline</i> sp. Mt Banda Banda	20170613	Stored (-18)	3.8	1m	1m	2% bleach	25/10	WA	10(5)	70(168)	38 ± 4 b	34 ± 9
<b>Asteliaceae</b>												
<i>Neoastelia spectabilis</i>	20180138	Fresh	9	na	na	None	25/15	WA	10(5)	50(268)	84 ± 4 a	0 ± 0
<i>Neoastelia spectabilis</i>	20180138	Dried (15%)	3.9	0.5	na	None	25/15	WA	10(5)	51(249)	84 ± 7 a	2 ± 2
<i>Neoastelia spectabilis</i>	20180138	Stored (-18)	3.9	0.5	2m	None	25/15	WA	10(5)	34(137)	94 ± 2 a	2 ± 2
<b>Asteraceae</b>												
<i>Sigesbeckia orientalis</i>	20150510	Dried (15%)	nd	4m	na	None	20	WA	10(5)	3(14)	90 ± 4 a	6 ± 4
<i>Sigesbeckia orientalis</i>	20150510	Stored (-18)	nd	4m	13m	None	20	WA	10(5)	9(17)	84 ± 5 a	14 ± 5
<i>Vittadinia tenuissima</i>	20150509	Dried (15%)	nd	4m	na	None	20	WA	10(5)	4(18)	78 ± 8 a	0 ± 0
<i>Vittadinia tenuissima</i>	20150509	Stored (-18)	nd	4m	2m	None	20	WA	10(5)	6(23)	44 ± 3 b	0 ± 0
<b>Atherospermataceae</b>												
<i>Doryphora sassafras</i>	20140279	Fresh	27.0	na	na	2% bleach	20	GA <sub>3</sub>	8(5)	41(118)	68 ± 4 a	11 ± 4
<i>Doryphora sassafras</i>	20140279	Dried (15%)	7.7	7m	na	2% bleach	20	GA <sub>3</sub>	10(5)	48(142)	44 ± 9 a	10 ± 0
<i>Doryphora sassafras</i>	20100222	Dried (15%)	≤ 6.0	8m	na	None	20	GA <sub>3</sub>	10(5)	30(90)	44 ± 4 a	22 ± 6
<i>Doryphora sassafras</i>	20100222	Stored (-18)	6.0	2m	75m	None	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	2 ± 2
<b>Bignoniaceae</b>												
<i>Pandorea pandorana</i>	20030886	Dried (15%)	2.7	2m	na	None	20	WA	10(5)	5(12)	96 ± 2 a	4 ± 2
<i>Pandorea pandorana</i>	20030886	Stored (-18)	2.7	<1m	144m	None	20	WA	10(5)	6(31)	94 ± 4 a	0 ± 0
<b>Boraginaceae</b>												
<i>Ehretia acuminata</i>	20130056	Fresh	32.4	na	na	None	25	GA <sub>3</sub>	10(5)	10(20)	50 ± 12 a	0 ± 0
<i>Ehretia acuminata</i>	20130056	Dried (15%)	6.0	3m	na	None	25	GA <sub>3</sub>	10(5)	10(14)	12 ± 6 b	0 ± 0
<i>Ehretia acuminata</i>	20130056	Stored (-18)	≤ 6.0	5m	12m	None	25	GA <sub>3</sub>	10(5)	12(25)	28 ± 2 a	0 ± 0
<i>Ehretia acuminata</i>	20130056	Stored (-18)	≤ 6.0	5m	34m	None	25	GA <sub>3</sub>	10(5)	12(19)	14 ± 5 b	4 ± 2
<b>Capparaceae</b>												
<i>Apophyllum anomalum</i>	20130057	Fresh	42.8	na	na	None	25	WA	10(5)	4(7)	94 ± 4 a	0 ± 0
<i>Apophyllum anomalum</i>	20130057	Dried (15%)	2.5	3m	na	None	25	GA <sub>3</sub>	10(5)	3(14)	44 ± 5 b	6 ± 4
<i>Apophyllum anomalum</i>	20130057	Stored (-18)	≤ 2.5	5m	36m	None	25	Prop mix	10(5)	16(58)	21 ± 3 c	4 ± 2

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<b>Celastraceae</b>												
<i>Celastrus subspicatus</i>	20150882	Fresh	36.5	na	na	1% bleach, aril removed	20	GA <sub>3</sub>	10(5)	8(27)	92 ± 4 a	0 ± 0
<i>Celastrus subspicatus</i>	20150882	Dried (15%)	nd	2m	na	aryl removed	25	WA	10(5)	10(32)	50 ± 3 b	8 ± 4
<i>Celastrus subspicatus</i>	20150882	Stored (-18)	nd	2m	3m	2% bleach, aril removed	25	WA	10(5)	13(23)	74 ± 11 ab	0 ± 0
<i>Denhamia silvestris</i>	20140069	Fresh	16.3	na	na	4% bleach	20	GA <sub>3</sub>	10(5)	10(70)	94 ± 3 a	2 ± 2
<i>Denhamia silvestris</i>	20140069	Dried (15%)	4.2	2m	na	4% bleach	20	GA <sub>3</sub>	10(5)	12(26)	72 ± 7 a	4 ± 2
<i>Denhamia silvestris</i>	20140069	Stored (-18)	4.2	2m	25m	1% bleach	20	GA <sub>3</sub>	10(5)	55(55)	2 ± 2 b	0 ± 0
<i>Elaeodendron australe var. australe</i>	20120183	Fresh	29.7	na	na	Endocarp removed	25	WA	10(5)	5(19)	70 ± 8 a	4 ± 2
<i>Elaeodendron australe var. australe</i>	20120183	Dried (15%)	3.8	3m	na	Endocarp removed	25	GA <sub>3</sub>	10(5)	9(26)	46 ± 8 a	0 ± 0
<b>Commelinaceae</b>												
<i>Pollia crispata</i>	20140078	Dried (15%)	≤ 5.7	7m	na	None	25	GA <sub>3</sub>	10(5)	13(42)	68 ± 6 a	2 ± 2
<i>Pollia crispata</i>	20140078	Stored (-18)	5.7	5m	2m	None	25	GA <sub>3</sub>	10(5)	10(55)	63 ± 10 a	2 ± 2
<i>Pollia crispata</i>	20140078	Stored (-18)	5.7	5m	22m	None	25	GA <sub>3</sub>	12(5)	12(47)	60 ± 8 a	0 ± 0
<b>Convolvulaceae</b>												
<i>Calystegia marginata</i>	20160110	Fresh <sup>b</sup>	11.6	na	na	1% bleach, scarified day 44	25	WA	9(5)	4(59)	84 ± 4 a	0 ± 0
<i>Calystegia marginata</i>	20160110	Dried (15%)	1.8	6m	na	1% bleach, scarified	25	WA	10(5)	5(27)	70 ± 8 a	12 ± 7
<i>Calystegia marginata</i>	20160110	Stored (-18)	1.8	7m	1m	1% bleach, scarified	25	GA <sub>3</sub>	10(5)	4(19)	96 ± 2 b	0 ± 0
<i>Calystegia marginata</i>	20160110	Stored (-18)	1.8	10m	1m	1% bleach, scarified	25	WA	14(5)	8(22)	73 ± 7 a	0 ± 0
<b>Cucurbitaceae</b>												
<i>Diplocyclos palmatus</i>	20150857	Dried (15%)	3.5	2m	na	Scarified	25	WA	10(4)	3(14)	40 ± 10 a	0 ± 0
<i>Diplocyclos palmatus</i>	20150857	Stored (-18)	3.5	2m	2m	1% bleach, scarified	25	WA	10(5)	5(12)	76 ± 10 b	16 ± 9
<i>Neoachmandra cunninghamii</i>	20150533	Dried (15%)	7.0	1m	na	None	20	GA <sub>3</sub>	10(5)	6(23)	36 ± 7 a	18 ± 7
<i>Neoachmandra cunninghamii</i>	20150533	Stored (-18)	7.0	1m	5m	None	20	GA <sub>3</sub>	10(3)	11(21)	83 ± 7 b	13 ± 3
<i>Neoachmandra cunninghamii</i>	20160116	Fresh	9.8	na	na	None	25	WA	10(5)	9(51)	87 ± 4 a	2 ± 2
<i>Neoachmandra cunninghamii</i>	20160116	Dried (15%)	2.8	1m	na	None	25	WA	8(5)	8(22)	80 ± 9 a	9 ± 4
<i>Neoachmandra cunninghamii</i>	20160116	Stored (-18)	2.8	1m	1m	None	25	WA	10(5)	6(34)	86 ± 2 a	0 ± 0
<b>Cunoniaceae</b>												
<i>Ackama paniculosa</i>	20120178	Dried (15%)	nd	38m	na	None	20	WA	17(5)	7(38)	82 ± 9 a	4 ± 2
<i>Ackama paniculosa</i>	20120178	Stored (-18)	nd	4m	18m	None	20	WA	20(5)	9(26)	84 ± 3 a	0 ± 0
<i>Ceratopetalum apetalum</i>	20140021	Fresh	62.7	na	na	Whole fruit sown	20	GA <sub>3</sub>	10(5)	5(9)	96 ± 2 a	0 ± 0
<i>Ceratopetalum apetalum</i>	20140021	Dried (15%)	4.6	3m	na	Whole fruit sown	20	GA <sub>3</sub>	10(5)	13(19)	42 ± 5 b	0 ± 0

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<i>Ceratopetalum gummiferum</i>	20070050	Dried (15%)	4.9	17m	na	Whole fruit sown	20	WA	10(5)	11(29)	98 ± 2 a	0 ± 0
<i>Ceratopetalum gummiferum</i>	20070050	Stored (-18)	4.9	6m	90m	Whole fruit sown	20	WA	10(5)	13(59)	88 ± 4 b	13 ± 6
<i>Davidsonia pruriens</i>	20160368	Fresh	51.5	na	na	None	25	Prop mix	51(1)	12(39)	92 a	0 ± 0
<i>Davidsonia pruriens</i>	20160368	Dried (15%)	4.5	2m	na	None	25	Prop mix	50(1)	na	0 b	0 ± 0
<i>Karrabina benthamiana</i>	20141386	Fresh	nd	na	na	None	20	GA <sub>3</sub>	10(5)	14(80)	64 ± 11 a	2 ± 2
<i>Karrabina benthamiana</i>	20141386	Dried (15%)	3.1	5m	na	None	20	GA <sub>3</sub>	9(5)	11(45)	74 ± 5 a	0 ± 0
<i>Karrabina benthamiana</i>	20141386	Stored (-18)	3.1	5m	3m	None	20	GA <sub>3</sub>	10(5)	14(63)	83 ± 9 a	0 ± 0
<i>Vesselowskya rubifolia</i>	20160108	Fresh	nd	na	na	None	25	WA	10(5)	4(16)	98 ± 2 ab	2 ± 2
<i>Vesselowskya rubifolia</i>	20160108	Dried (15%)	nd	1m	na	None	25	WA	15(5)	8(8)	100 ± 0 a	0 ± 0
<i>Vesselowskya rubifolia</i>	20160108	Stored (-18)	nd	1m	2m	None	25	WA	15(5)	8(29)	92 ± 3 b	6 ± 3
<i>Vesselowskya venusta</i>	20140496	Dried (15%)	3.8	1m	na	None	20	GA <sub>3</sub>	9(5)	14(24)	80 ± 7 a	0 ± 0
<i>Vesselowskya venusta</i>	20140496	Stored (-18)	3.8	1m	3m	None	20	GA <sub>3</sub>	10(5)	5(18)	88 ± 7 a	2 ± 2
<b>Cyperaceae</b>												
<i>Cyperus gracilis</i>	20130252	Stored (-18)	5.9	3m	36m	None	25	WA	11(5)	20(111)	80 ± 6	2 ± 2
<b>Dilleniaceae</b>												
<i>Hibbertia scandens</i>	20150329	Dried (15%)	5.5	3m	na	None	20	GA <sub>3</sub>	7(3)	35(71)	84 ± 8 a	0 ± 0
<b>Dioscoreaceae</b>												
<i>Dioscorea transversa</i>	20120467	Dried (15%)	4.5	2m	na	None	20	WA	10(1)	23(65)	30	7
<i>Dioscorea transversa</i>	20120467	Stored (-18)	4.5	2m	4y	None	25	WA	10(5)	13(26)	72 ± 5	28 ± 0
<b>Ebenaceae</b>												
<i>Diospyros australis</i>	20140276	Fresh	54.4	na	na	2% bleach	25/13 <sup>c</sup>	Prop mix	50(1)	26(96)	74 a	12
<i>Diospyros australis</i>	20140276	Dried (15%)	4.8	5m	na	2% bleach	28/16 <sup>c</sup>	Prop mix	50(1)	66(66)	2 b	0
<i>Diospyros fasciculosa</i>	20150519	Fresh	42.5	na	na	None	20	Prop mix	50(1)	116(214)	100 a	0
<i>Diospyros fasciculosa</i>	20150519	Dried (15%)	4.9	4m	na	None	20	Prop mix	40(1)	78(189)	78 b	0
<i>Diospyros fasciculosa</i>	20150519	Stored (-18)	4.9	4m	3m	None	20 <sup>d</sup>	Prop mix	40(1)	57(203)	45 b	3
<i>Diospyros mabacea</i>	20130080	Fresh	58.0	na	na	None	25	GA <sub>3</sub>	6(3)	27(80)	61 ± 20 a	17 ± 10
<i>Diospyros mabacea</i>	20130080	Dried (15%)	4.5	3m	na	None	25	GA <sub>3</sub>	7(3)	na	0 ± 0 b	15 ± 1

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		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Diospyros pentamera</i>	20180104	Fresh	23.4	na	na	None	20	Prop mix	10(3)	89(648)	73 ± 7 a	10 ± 6
<i>Diospyros pentamera</i>	20180104	Dried (15%)	6.5	1m	na	None	20	Prop mix	10(3)	68(491)	30 ± 6 b	30 ± 10
<i>Diospyros pentamera</i>	20180104	Stored (-18)	6.5	1m	1m	None	20	Prop mix	10(3)	92(480)	50 ± 6 ab	10 ± 6
<b>Elaeocarpaceae</b>												
<i>Elaeocarpus obovatus</i>	20190106	Fresh	29.4	na	na	Endocarp removed	20	GA <sub>3</sub>	10(5)	21(64)	60 ± 6 a	0 ± 0
<i>Elaeocarpus obovatus</i>	20190106	Dried (15%)	4.1	1m	na	Endocarp removed	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Sloanea australis</i>	20140058	Fresh	9.7	na	na	4% bleach	20	GA <sub>3</sub>	10(5)	14(66)	92 ± 4 a	2 ± 2
<i>Sloanea australis</i>	20140058	Dried (15%)	3.4	2m	na	4% bleach	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<b>Escalloniaceae</b>												
<i>Anopterus macleayanus</i>	20131006	Dried (15%)	3.2	3m	na	None	25	WA	10(5)	24(41)	75 ± 7 a	6 ± 4
<i>Anopterus macleayanus</i>	20131006	Stored (-18)	3.2	3m	2m	None	25	Prop mix	10(5)	41(97)	78 ± 10 a	0 ± 0
<b>Euphorbiaceae</b>												
<i>Acalypha capillipes</i>	20150331	Dried (15%)	nd	6m	na	None	25	WA	10(1)	4(4)	100	0 ± 0
<i>Acalypha capillipes</i>	20150331	Stored (-18)	nd	6m	2m	None	25	WA	10(1)	6(6)	40	0 ± 0
<i>Baloghia inophylla</i>	20141699	Dried (15%)	3.9	5m	na	None	20	GA <sub>3</sub>	10(5)	26(127)	64 ± 5 a	4 ± 4
<i>Baloghia inophylla</i>	20141699	Stored (-18)	≤ 3.9	8m	2m	2% bleach	20	GA <sub>3</sub>	10(4)	60(60)	12 ± 10 b	4 ± 4
<i>Fontainea australis</i>	20120964	Fresh	nd	na	na	Endocarp removed	25	WA	8(3)	7(48)	100 ± 0 a	0 ± 0
<i>Fontainea australis</i>	20120964	Dried (15%)	3.4	5m	na	Endocarp removed	25	GA <sub>3</sub>	4(4)	23(37)	25 ± 14 b	0 ± 0
<i>Fontainea oraria</i>	Sans No.	Fresh	nd	na	na	Endocarp removed	25	Prop mix	21(1)	28(161)	100 a	0
<i>Fontainea oraria</i>	Sans No.	Dried (15%)	nd	3m	na	Endocarp removed	25	Prop mix	24(1)	26(64)	46 b	0
<b>Fabaceae</b>												
<i>Archidendron hendersonii</i>	20120967	Fresh	60.2	na	na	None	25	WA	10(3)	5(5)	100 ± 0 a	0 ± 0
<i>Archidendron hendersonii</i>	20120967	Dried (15%)	5.7	3m	na	None	25	WA	10(3)	na	0 ± 0 b	0 ± 0
<i>Callerya megasperma</i>	20130268	Fresh	nd	na	na	None	25	WA	10(1)	na	0	NR
<i>Callerya megasperma</i>	20130268	Dried (15%)	3.6	3m	na	None	23/11 <sup>c</sup>	Prop mix	5(1)	22(57)	60	NR
<i>Callerya megasperma</i>	20160120	Fresh	52.9	na	na	None	25	Prop mix	12(1)	28(206)	83 a	0
<i>Callerya megasperma</i>	20160120	Dried (47%)	43.2	1m	na	None	25	Prop mix	10(1)	48(139)	100 a	0
<i>Callerya megasperma</i>	20160128	Fresh	nd	na	na	None	25	Prop mix	4(1)	45(59)	75 a	0
<i>Callerya megasperma</i>	20160128	Dried (15%)	nd	1m	na	None	25	Prop mix	4(1)	22(128)	75 a	0

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Desmodium acanthocladum</i>	20120201	Fresh	40.3	na	na	None	25	WA	10(5)	3(17)	96 ± 2 a	0 ± 0
<i>Desmodium acanthocladum</i>	20120201	Dried (15%)	3.0	1m	na	None	25	WA	10(5)	2(16)	92 ± 2 a	0 ± 0
<i>Desmodium acanthocladum</i>	20120184	Stored (-18)	nd	6m	50m	Scarified	25	WA	8(5)	7(50)	70 ± 12	0 ± 0
<i>Mucuna gigantea</i>	20120451	Stored (-18)	2.6	1m	48m	Scarified	25	Prop mix	46(1)	14(16)	100	0
<i>Pararchidendron pruinatum</i>	20180334	Fresh	6.4	na	na	Scarified	20	WA	10(5)	14(14)	86 ± 5 a	0 ± 0
<i>Pararchidendron pruinatum</i>	20180334	Dried (15%)	3.6	0.5m	na	Scarified	20	WA	15(5)	6(13)	83 ± 3 a	0 ± 0
<i>Pararchidendron pruinatum</i>	20180334	Stored (-18)	3.6	0.5m	1m	Scarified	20	WA	10(5)	8(22)	78 ± 6 a	10 ± 3
<i>Senna acclinis</i>	20131519	Stored (-18)	4.3	7m	26m	Scarified	20	WA	11(5)	7(14)	92 ± 6	0 ± 0
<i>Senna barronfieldii</i>	20081315	Dried (15%)	4.9	~60m	na	None	25	GA <sub>3</sub>	10(5)	6(8)	80 ± 4	0 ± 0
<b>Gesneriaceae</b>												
<i>Fieldia australis</i>	20150521	Fresh	nd	na	na	None	20	GA <sub>3</sub>	9(5)	22(93)	94 ± 3 a	6 ± 3
<i>Fieldia australis</i>	20150521	Dried (15%)	2.2	3m	na	None	25	GA <sub>3</sub>	9(5)	15(101)	92 ± 4 a	8 ± 4
<i>Fieldia australis</i>	20150521	Stored (-18)	2.2	3m	2m	None	25	GA <sub>3</sub>	9(5)	22(127)	100 ± 0 a	0 ± 0
<b>Hemerocallidaceae</b>												
<i>Geitonoplesium cymosum</i>	20131015	Fresh	28.8	na	na	0.5% bleach	25	GA <sub>3</sub>	10(5)	10(266)	38 ± 10 a	48 ± 12
<i>Geitonoplesium cymosum</i>	20131015	Dried (15%)	3.8	2m	ns	0.5% bleach	25	GA <sub>3</sub>	10(5)	48(318)	66 ± 5 a	34 ± 5
<b>Lamiaceae</b>												
<i>Callicarpa pedunculata</i>	20120503	Fresh	27.3	na	na	None	25	GA <sub>3</sub>	10(5)	13(27)	66 ± 8 a	0 ± 0
<i>Callicarpa pedunculata</i>	20120503	Moist (99%)	23.6	1m moist	na	None	25	GA <sub>3</sub>	10(5)	10(42)	92 ± 4 b	2 ± 2
<i>Callicarpa pedunculata</i>	20120503	Dried (14%)	5.8	1m	na	None	25	GA <sub>3</sub>	10(5)	19(28)	54 ± 6 a	0 ± 0
<i>Callicarpa pedunculata</i>	20120503	Stored (-18)	5.8	1m	9m	None	25	GA <sub>3</sub>	10(5)	14(117)	31 ± 5 c	0 ± 0
<i>Callicarpa pedunculata</i>	20120503	Stored (-18)	5.8	1m	44m	None	25	GA <sub>3</sub>	10(5)	26(125)	16 ± 6 c	3 ± 3
<i>Clerodendrum floribundum</i>	20150328	Fresh	30.2	na	na	None	28/16 <sup>c</sup>	Prop mix	50(1)	13(46)	98	0
<i>Clerodendrum floribundum</i>	20150328	Dried (15%)	3.2	4m	na	None	20	GA <sub>3</sub>	10(5)	6(43)	50 ± 3	0 ± 0
<i>Clerodendrum floribundum</i>	20150328	Stored (-18)	≤ 3.2	6m	4m	None	20 <sup>d</sup>	Prop mix	10(1)	20(29)	30	0
<i>Gmelina leichhardtii</i>	Sans No.	Fresh	40.8	na	na	2 weeks aging outdoors	24/13 <sup>c</sup>	Prop mix	45(1)	27(105)	84 a	11
<i>Gmelina leichhardtii</i>	Sans No.	Dried (15%)	3.6	2m	na	None	24/13 <sup>c</sup>	Prop mix	50(1)	57(115)	74 a	22
<i>Gmelina leichhardtii</i>	20150341	Stored (-18)	nd	4m	4m	None	20 <sup>d</sup>	Prop mix	44(1)	na	0 b	2

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Plectranthus nitidus</i>	20150423	Dried (15%)	5.2	4m	na	None	25	WA	10(5)	4(25)	94 ± 2 a	0 ± 0
<i>Plectranthus nitidus</i>	20150423	Stored (-18)	5.2	4m	2m	None	25	WA	10(5)	6(14)	94 ± 4 a	0 ± 0
<b>Lauraceae</b>												
<i>Cinnamomum oliveri</i>	20140025	Fresh	nd	na	na	2% bleach	20	GA <sub>3</sub>	10(5)	7(56)	86 ± 7 a	0 ± 0
<i>Cinnamomum oliveri</i>	20140025	Dried (15%)	2.3	2m	na	2% bleach	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Cryptocarya laevigata</i>	861640	Fresh	49.8	na	na	None	25	Prop mix	10(3)	45(151)	97 ± 3 a	0 ± 0
<i>Cryptocarya laevigata</i>	861640	Dried (60%)	39.5	0.5m	na	None	25	Prop mix	10(3)	43(105)	83 ± 3 a	0 ± 0
<i>Cryptocarya laevigata</i>	861640	Dried (18%)	14.2	2m	na	None	25	Prop mix	10(3)	58(86)	10 ± 6 b	0 ± 0
<i>Cryptocarya microneura</i>	20140305	Fresh	60.3	na	na	Endocarp removed	25/13 <sup>c</sup>	Prop mix	50(1)	15(57)	96 a	nd
<i>Cryptocarya microneura</i>	20140305	Dried (69%)	42.2	<1m	na	Endocarp removed	25/14 <sup>c</sup>	Prop mix	50(1)	11(43)	100	0
<i>Cryptocarya microneura</i>	20140305	Dried (50%)	38.1	1m	na	Endocarp removed	23/11 <sup>c</sup>	Prop mix	50(1)	23(41)	94 a	nd
<i>Cryptocarya microneura</i>	20140305	Dried (40%)	35.6	1m	na	Endocarp removed	24/12 <sup>c</sup>	Prop mix	50(1)	21(52)	70	0
<i>Cryptocarya microneura</i>	20140305	Dried (27%)	32.3	3m	na	Endocarp removed	25/13 <sup>c</sup>	Prop mix	50(1)	21(101)	80 a	14
<i>Cryptocarya rigida</i>	20130075	Fresh	58.9	na	na	None	25	GA <sub>3</sub>	10(5)	10(199)	98 ± 2 a	0 ± 0
<i>Cryptocarya rigida</i>	20130075	Dried (15%)	4.9	4m	na	None	25	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Endiandra introrsa</i>	20170018	Fresh	30.7	na	na	3 seeds scarified	25	Prop mix	8(1)	21(84)	100 a	0
<i>Endiandra introrsa</i>	20170018	Dried (47%)	16.5	4m	na	None	25	Prop mix	8(1)	na	0 b	75
<i>Endiandra introrsa</i>	20170018	Dried (15%)	5.5	4m	na	None	25	Prop mix	8(1)	na	0 b	0
<i>Litsea reticulata</i>	20140026	Fresh	nd	na	na	2% bleach	20	GA <sub>3</sub>	10(5)	14(98)	100 ± 0 a	0 ± 0
<i>Litsea reticulata</i>	20140026	Dried (15%)	2.1	2m	na	2% bleach	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	58 ± 16
<i>Neolitsea dealbata</i>	20131011	Fresh	34.4	na	na	None	25	GA <sub>3</sub>	10(5)	23(51)	88 ± 6 a	8 ± 4
<i>Neolitsea dealbata</i>	20131011	Dried (15%)	2.5	3m	na	None	25	WA?	10(5)	38(38)	2 ± 2 b	0 ± 0
<b>Linderniaceae</b>												
<i>Artanema fimbriatum</i>	20130641	Stored (-18)	5.8	1m	24m	None	20	WA	10(5)	7(21)	95 ± 3	0 ± 0
<b>Lomandraceae</b>												
<i>Lomandra spicata</i>	20130996	Fresh	36.9	na	na	None	25	GA <sub>3</sub>	10(5)	38(210)	94 ± 6 a	2 ± 2
<i>Lomandra spicata</i>	20130996	Dried (15%)	4.9	2m	na	None	25	GA <sub>3</sub>	10(5)	34(224)	76 ± 6 b	2 ± 2
<i>Lomandra spicata</i>	20130996	Stored (-18)	4.9	2m	18m	None	25	GA <sub>3</sub>	10(3)	31(79)	63 ± 3 b	20 ± 10
<b>Malvaceae</b>												
<i>Abutilon oxycarpum</i>	20111168	Dried (15%)	5.3	5m	na	Scarified	20	WA	10(5)	2(34)	83 ± 7 a	17 ± 7
<i>Abutilon oxycarpum</i>	20111168	Stored (-18)	5.3	6m	36m	Scarified	20	WA	10(5)	4(11)	86 ± 5 a	8 ± 2



Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Argyrodendron actinophyllum</i>	20141385	Fresh	47.0	na	na	None	30/18 <sup>c</sup>	Prop mix	7(4)	21(79)	86 ± 6 a	0 ± 0
<i>Argyrodendron actinophyllum</i>	20141385	Dried (15%)	nd	7m	na	None	24/14 <sup>c</sup>	Prop mix	7(4)	na	0 b	0 ± 0
<i>Argyrodendron trifoliolatum</i>	20141392	Fresh	63.7	na	na	Wing removed	30/18 <sup>c</sup>	Prop mix	50(1)	9(45)	64 ± 0 a	0 ± 0
<i>Argyrodendron trifoliolatum</i>	20141392	Dried (15%)	5.8	7m	na	None recorded	24/14 <sup>c</sup>	Prop mix	50(1)	na	0 ± 0 b	0 ± 0
<i>Brachychiton acerifolius</i>	20130657	Fresh	9.9	na	na	None	25	GA <sub>3</sub>	10(5)	7(42)	100 ± 0 a	0 ± 0
<i>Brachychiton acerifolius</i>	20130657	Dried (15%)	5.8	< 1m	na	None	25	GA <sub>3</sub>	10(5)	10(77)	94 ± 2 b	0 ± 0
<i>Brachychiton acerifolius</i>	20130657	Stored (+4, -18)	≤ 5.8	2m	37m, 1m	None	20	Prop mix	10(5)	14(195)	84 ± 5 b	0 ± 0
<i>Brachychiton acerifolius</i>	20130657	Stored (+4)	≤ 5.8	2m	36m	None	20	Prop mix	50(1)	14(168)	93	2
<i>Corchorus cunninghamii</i>	20150421	Dried (15%)	5.4	4m	na	Scarified	25	WA	10(4)	3(14)	83 ± 9 a	15 ± 9
<i>Corchorus cunninghamii</i>	20150421	Stored (-18)	5.4	4m	3m	Scarified	25	WA	10(4)	3(27)	95 ± 3 a	3 ± 3
<i>Sterculia quadrifida</i>	20151854	Fresh	49.4	na	na	None	23	Prop mix	50(1)	6(37)	64 a	0
<i>Sterculia quadrifida</i>	20151854	Dried (15%)	5.1	2m	na	None	25	Prop mix	48(1)	14(14)	4 b	2
<b>Melastomataceae</b>												
<i>Melastoma affine</i>	20120196	Dried (15%)	7.2	3m	na	None	25	WA	20(5)	10(70)	92 ± 3 a	5 ± 2
<i>Melastoma affine</i>	20120196	Stored (-18)	7.2	3m	28m	None	25	WA	10(5)	15(67)	50 ± 8 b	2 ± 2
<i>Melastoma affine</i>	20120196	Stored (-18)	7.2	3m	47m	None	25	WA	13(5)	26(124)	12 ± 4 c	8 ± 6
<b>Meliaceae</b>												
<i>Dysoxylum mollissimum</i>	20120965	Fresh	48.9	na	na	None	25	WA	10(5)	8(44)	92 ± 8 a	0 ± 0
<i>Dysoxylum mollissimum</i>	20120965	Dried (15%)	3.8	3m	na	None	25	WA	10(5)	na	0 ± 0 b	0 ± 0
<i>Dysoxylum rufum</i>	20141391	Fresh	65.3	na	na	None	31/18 <sup>c</sup>	Prop mix	30(1)	25(99)	100 a	0
<i>Dysoxylum rufum</i>	20141391	Dried (15%)	5.9	7m	na	None	24/14 <sup>c</sup>	Prop mix	35(1)	na	0 b	0
<b>Menispermaceae</b>												
<i>Carronia multiselepalea</i>	20150863	Fresh	nd	na	na	None	26/16 <sup>c</sup>	Prop mix	10(4)	40(163)	84 ± 2 a	0 ± 0
<i>Carronia multiselepalea</i>	20150863	Dried (15%)	3.1	2m	na	None	27/17 <sup>c</sup>	Prop mix	9(4)	na	0 ± 0 b	0 ± 0
<i>Stephania japonica var. discolor</i>	20130064	Fresh	nd	na	na	None	25	WA	10(5)	na	0 ± 0 a	98 ± 2
<i>Stephania japonica var. discolor</i>	20130064	Dried (15%)	6.5	3m	na	None	25	GA <sub>3</sub>	10(5)	7(28)	100 ± 0 b	0 ± 0
<i>Stephania japonica var. discolor</i>	20130064	Stored (-18)	4.2	5m	18m	None	25	GA <sub>3</sub>	10(5)	14(14)	78 ± 9 c	18 ± 7
<b>Monimiaceae</b>												
<i>Wilkiea huegeliana*</i>	20160130	Fresh	nd	na	na	None	25	Prop mix	50(1)	nd	68 a	0
<i>Wilkiea huegeliana</i>	20160130	Dried (15%)	nd	2m	na	None	25	Prop mix	50(1)	na	0 b	0

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<b>Moraceae</b>												
<i>Ficus fraseri</i>	20160118	Fresh	8	na	na	1% bleach	25	WA	10(5)	8(12)	98 ± 2 a	2 ± 2
<i>Ficus fraseri</i>	20160118	Dried (15%)	3.4	2m	na	1% bleach	25	WA	9(5)	8(15)	91 ± 4 a	4 ± 3
<i>Ficus fraseri</i>	20160118	Stored (-18)	3.4	2m	1m	None	25	WA	11(5)	9(18)	100 ± 0 a	0 ± 0
<i>Ficus henneana</i>	20150860	Dried (15%)	4.0	2m	na	None	25	WA	10(5)	7(18)	94 ± 4 a	0 ± 0
<i>Ficus henneana</i>	20150860	Stored (-18)	4.0	2m	2m	None	25	WA	10(5)	6(23)	94 ± 4 a	2 ± 2
<i>Ficus virens</i>	20150861	Dried (15%)	4.5	2m	na	None	25	WA	10(5)	7(18)	39 ± 4 a	0 ± 0
<i>Ficus virens</i>	20150861	Stored (-18)	4.5	2m	2m	None	25	WA	8(5)	6(13)	61 ± 5 b	0 ± 0
<i>Ficus watkinsiana</i>	20190100	Fresh	7.4	na	na	None	25	WA	10(5)	10(45)	61 ± 5 a	0 ± 0
<i>Ficus watkinsiana</i>	20190100	Dried (15%)	5.1	1m	na	None	25	WA	10(5)	7(28)	52 ± 11 a	0 ± 0
<i>Ficus watkinsiana</i>	20190100	Stored (-18)	5.1	1m	2m	None	25	WA	10(5)	13(34)	78 ± 8 a	0 ± 0
<i>Maclura cochinchinensis</i>	20140024	Fresh	nd	na	na	2% bleach	20	GA <sub>3</sub>	10(5)	7(28)	54 ± 8 a	0 ± 0
<i>Maclura cochinchinensis</i>	20140024	Dried (15%)	5.5	3m	na	2% bleach	20	GA <sub>3</sub>	10(5)	32(35)	4 ± 4 b	0 ± 0
<b>Myrtaceae</b>												
<i>Archirhodomertus beckleri</i>	20150325	Fresh	34.1	na	na	None	25	WA	14(5)	14(39)	97 ± 2 a	0 ± 0
<i>Archirhodomertus beckleri</i>	20150325	Dried (15%)	3.0	2m	na	None	25	WA	19(5)	19(68)	98 ± 1 a	0 ± 0
<i>Archirhodomertus beckleri</i>	20150325	Stored (-18)	3.0	2m	6m	None	25	WA	15(5)	10(62)	24 ± 4 b	0 ± 0
<i>Austromyrtus dulcis</i>	20150518	Dried (15%)	< 3.8	4m	na	None	25	WA	10(5)	4(18)	100 ± 0 a	0 ± 0
<i>Austromyrtus dulcis</i>	20150518	Stored (-18)	3.8	3m	3m	None	25	WA	10(5)	6(23)	80 ± 4 b	0 ± 0
<i>Backhousia subargentea</i>	20150511	Dried (15%)	nd	2m	na	None	20	GA <sub>3</sub>	10(5)	7(19)	90 ± 3	0 ± 0
<i>Gossia fragrantissima</i>	20150342	Fresh	nd	na	na	None	20	GA <sub>3</sub>	10(5)	35(143)	42 ± 12	6 ± 2
<i>Gossia fragrantissima</i>	20150342	Stored (-18)	nd	6m	38m	None	25	WA	10(1)	33(103)	50	20
<i>Gossia fragrantissima</i>	20150345	Dried (15%)	nd	6m	na	Scarified	25	WA	10(1)	11(11)	40	10
<i>Gossia fragrantissima</i>	20150345	Stored (-18)	nd	6m	3m	Scarified	25	WA	10(1)	22(36)	60	0
<i>Gossia fragrantissima</i>	20150345	Stored (-18)	nd	6m	3m	None	25	WA	10(1)	22(47)	80	0
<i>Lenwebbia prominens</i>	20140299	Fresh	12.8	na	na	2% bleach	20	GA <sub>3</sub>	8(5)	23(114)	94 ± 4 a	4 ± 4
<i>Lenwebbia prominens</i>	20140299	Stored (-18)	2.2	2m	6m	None	20	GA <sub>3</sub>	9(5)	38(84)	13 ± 4 b	4 ± 3
<i>Lenwebbia prominens</i>	20150529	Dried (15%)	nd	< 1m	na	None	20	GA <sub>3</sub>	10(5)	26(105)	79 ± 3 a	21 ± 3
<i>Lenwebbia prominens</i>	20150529	Stored (-18)	2.8	3m	8m	None	20	GA <sub>3</sub>	11(5)	34(106)	98 ± 2 b	2 ± 2

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Pilidiostigma glabrum</i>	20130258	Fresh	nd	na	na	None	25	WA	9(3)	15(32)	93 ± 4 a	0 ± 0
<i>Pilidiostigma glabrum</i>	20130258	Dried (15%)	5.9	3m	na	None	25	GA <sub>3</sub>	10(3)	na	0 ± 0 b	0 ± 0
<i>Pilidiostigma glabrum</i>	20180197	Fresh	44.0	na	na	None	25	WA	10(3)	14(35)	100 ± 0 a	0 ± 0
<i>Pilidiostigma glabrum</i>	20180197	Moist stored	nd	na	1m Fr	None	25	WA	10(3)	26(50)	93 ± 3 a	7 ± 3
<i>Pilidiostigma glabrum</i>	20180197	Dried (67%)	22.3	1m	na	None	25	WA	10(3)	54(54)	7 ± 3 b	3 ± 3
<i>Rhodamnia maideniana</i>	20131013	Fresh	49.4	na	na	None	25	GA <sub>3</sub>	10(5)	17(45)	89 ± 3 a	0 ± 0
<i>Rhodamnia maideniana</i>	20131013	Dried (15%)	3.9	2m	na	None	25	GA <sub>3</sub>	10(5)	15(53)	86 ± 4 a	0 ± 0
<i>Rhodamnia maideniana</i>	20131013	Stored (-18)	≤ 3.9	4m	15m	None	25	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Rhodamnia rubescens</i>	20170001	Fresh	nd	na	na	None	25	WA	10(5)	11(78)	78 ± 4 a	20 ± 4
<i>Rhodamnia rubescens</i>	20170001	Dried (15%)	4.9	5m	3m Fr	None	25	WA	10(5)	11(107)	77 ± 7 a	4 ± 2
<i>Rhodamnia rubescens</i>	20170001	Stored (-18)	4.9	5m	m Fr, 3m	None	25	WA	10(5)	32(54)	77 ± 7 a	2 ± 2
<i>Rhodomyrtus psidioides</i>	20190429	Fresh	22.5	na	na	None	25/15	WA	10(5)	13(95)	89 ± 0 a	0 ± 0
<i>Rhodomyrtus psidioides</i>	20190429	Dried (15%)	3.5	1m	na	None	25/15	WA	10(5)	13(55)	100 ± 0 b	0 ± 0
<i>Rhodomyrtus psidioides</i>	20190429	Stored (-18)	3.5	1m	1m	None	25/15	WA	10(5)	14(48)	71 ± 4 c	0 ± 0
<i>Rhodomyrtus psidioides</i>	20190426	Fresh	26.6	na	na	None	25	WA	10(3)	5(35)	87 ± 9 a	0 ± 0
<i>Rhodomyrtus psidioides</i>	20190426	Dried (15%)	3.7	1m	na	None	25	WA	10(3)	13(56)	100 ± 0 a	0 ± 0
<i>Rhodomyrtus psidioides</i>	20190426	Stored (-18)	3.7	1m	1m	None	25	WA	10(3)	14(42)	23 ± 9 b	0 ± 0
<i>Syzygium unipunctatum</i>	Sans No.	Fresh	50.0	na	na	None	25	Prop mix	8(5)	34(112)	98 ± 3 a	0 ± 0
<i>Syzygium unipunctatum</i>	Sans No.	Dried (65%)	11.2	1m	na	None	25	Prop mix	8(5)	na	0 ± 0 b	0 ± 0
<i>Syzygium unipunctatum</i>	Sans No.	Dried (15%)	5.5	2m	na	None	25	Prop mix	8(5)	na	0 ± 0 b	0 ± 0
<i>Uromyrtus australis</i>	20140300	Fresh	24	na	na	2% bleach	20	GA <sub>3</sub>	9(5)	22(105)	84 ± 7 a	0 ± 0
<i>Uromyrtus australis</i>	20140300	Dried (15%)	2.3	3m	na	2% bleach	20	GA <sub>3</sub>	7(5)	28(49)	58 ± 10 a	14 ± 11
<i>Uromyrtus australis</i>	20140300	Stored (-18)	2.3	3m	27m	None	20	GA <sub>3</sub>	6(5)	na	0 ± 0 b	15 ± 5
<b>Nyctaginaceae</b>												
<i>Pisonia umbellifera</i>	20160272	Fresh	10.9	na	na	None	25	Prop mix	47(1)	27(56)	98 a	0
<i>Pisonia umbellifera</i>	20160272	Dried (15%)	5.2	3m	na	None	25	Prop mix	47(1)	22(55)	100 a	0
<i>Pisonia umbellifera</i>	20160272	Stored (-18)	5.2	3m	1m	None	25	Prop mix	45(1)	9(37)	100 a	0
<b>Onagraceae</b>												
<i>Ludwigia octovalvis</i>	20120455	Stored (-18)	5.3	2m	36m	None	20	WA	8(5)	7(105)	89 ± 5	3 ± 3

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<b>Paracryphiaceae</b>												
<i>Quintinia verdonii</i>	20111164	Dried (15%)	2.2	4m	na	None	20	WA	20(5)	21(49)	89 ± 3 a	3 ± 2
<i>Quintinia verdonii</i>	20111164	Stored (-18)	2.2	6m	24m	None	20	WA	20(5)	19(47)	91 ± 3 a	6 ± 3
<b>Pennantiaceae</b>												
<i>Pennantia cunninghamii</i>	20141734	Fresh	67.9	na	na	None	31/18 <sup>c</sup>	Prop mix	50(1)	9(45)	84 a	0
<i>Pennantia cunninghamii</i>	20141734	Dried (15%)	6.4	6m	na	None	24/14 <sup>c</sup>	Prop mix	50(1)	na	0 b	0 ± 0
<b>Philydraceae</b>												
<i>Helmholtzia glaberrima</i>	20120194	Dried (15%)	≤ 4.8	30m	na	None	25	WA	8(5)	13(35)	79 ± 3 a	0 ± 0
<i>Helmholtzia glaberrima</i>	20120194	Stored (-18)	4.8	3m	27m	None	25	WA	9(5)	14(24)	96 ± 3 b	0 ± 0
<b>Phyllanthaceae</b>												
<i>Cleistanthus cunninghamii</i>	20141707	Dried (15%)	1.6	2m	na	None	28/17 <sup>c</sup>	Prop mix	50(1)	28(28)	84	0
<i>Cleistanthus cunninghamii</i>	20141707	Stored (-18)	1.6	2m	53m	None	25	Prop mix	8(5)	11(33)	90 ± 5	0 ± 0
<b>Piperaceae</b>												
<i>Piper hederaceum</i> var. <i>hederaceum</i>	20130071	Fresh	nd	na	na	None	25	WA	10(5)	7(10)	98 ± 2 a	0 ± 0
<i>Piper hederaceum</i> var. <i>hederaceum</i>	20130071	Dried (15%)	4.3	4m	na	None	25	WA	10(5)	na	0 ± 0 b	0 ± 0
<i>Piper hederaceum</i> var. <i>hederaceum</i>	20170038	Fresh	51.8	na	na	None	25	Prop mix	10(5)	28(96)	64 ± 8 a	0 ± 0
<i>Piper hederaceum</i> var. <i>hederaceum</i>	20170038	Dried (47%)	8.0	1m	na	None	25	Prop mix	10(5)	53(53)	2 ± 2 b	0 ± 0
<i>Piper hederaceum</i> var. <i>hederaceum</i>	20170038	Dried (15%)	6.5	1m	na	None	25	Prop mix	10(5)	na	0 ± 0 b	0 ± 0
<b>Pittosporaceae</b>												
<i>Hymenosporum flavum</i>	20140420	Fresh	26.0	na	na	None	20	GA <sub>3</sub>	9(5)	24(35)	33 ± 5 a	0 ± 0
<i>Hymenosporum flavum</i>	20140420	Dried (15%)	8.0	2m	na	None	20	GA <sub>3</sub>	8(5)	24(45)	91 ± 6 b	0 ± 0
<i>Hymenosporum flavum</i>	20140420	Stored (-18)	8.0	2m	3m	None	20	GA <sub>3</sub>	9(5)	20(43)	65 ± 8 c	2 ± 2
<i>Hymenosporum flavum</i>	20140420	Stored (-18)	8.0	2m	22m	None	20	GA <sub>3</sub>	6(5)	26(66)	73 ± 7 cb	3 ± 3
<i>Pittosporum angustifolium</i>	20190207	Fresh	58.9	na	na	None	25	WA	10(5)	34(41)	8 ± 5 a	0 ± 0
<i>Pittosporum angustifolium</i>	20190207	Dried (15%)	5.2	1m	na	Seed coating abraded	25	WA	10(5)	27(55)	60 ± 6 b	0 ± 0
<i>Pittosporum angustifolium</i>	20190207	Stored (-18)	5.5	1m	1m	Seed coating abraded	25	WA	10(5)	22(58)	66 ± 7 b	0 ± 0
<i>Pittosporum lancifolium</i>	20150505	Fresh	44.6	na	na	1% bleach	20	GA <sub>3</sub>	10(5)	21(27)	84 ± 7 a	0 ± 0
<i>Pittosporum lancifolium</i>	20150505	Dried (15%)	4.3	3m	na	1% bleach	20	GA <sub>3</sub>	10(5)	23(38)	86 ± 4 a	0 ± 0
<i>Pittosporum lancifolium</i>	20150505	Dried (15%)	4.3	3m	na	None	20	WA	10(5)	25(32)	98 ± 2 a	2 ± 2
<i>Pittosporum lancifolium</i>	20150505	Stored (-18)	4.3	3m	2m	None	20	WA	10(5)	30(62)	88 ± 4 a	6 ± 2

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Pittosporum multiflorum</i>	20140859	Dried (15%)	≤ 5.5	10m	na	None	20	WA	10(5)	31(59)	78 ± 6 a	0 ± 0
<i>Pittosporum multiflorum</i>	20140859	Stored (-18)	5.5	3m	22m	None	20	WA	11(5)	57(113)	25 ± 5 b	22 ± 8
<i>Pittosporum multiflorum</i>	20160369	Fresh	35.5	na	na	None	20	WA	10(5)	43(99)	66 ± 11 a	8 ± 4
<i>Pittosporum multiflorum</i>	20160369	Dried (15%)	nd	1m	na	None	20	WA	8(5)	37(121)	65 ± 8 a	4 ± 3
<i>Pittosporum multiflorum</i>	20160369	Stored (-18)	nd	1m	1m	None	20	GA <sub>3</sub>	8(5)	52(52)	3 ± 3 b	0 ± 0
<b>Poaceae</b>												
<i>Entolasia marginata</i>	20111224	Dried (15%)	≤ 4.8	5m	na	None	25	WA	10(5)	9(63)	54 ± 8 a	36 ± 8
<i>Entolasia marginata</i>	20111224	Stored (-18)	4.8	1m	55m	None	25	WA	11(5)	5(40)	87 ± 5 b	4 ± 4
<i>Panicum bisulcatum</i>	20120448	Dried (15%)	nd	36m	na	None	20	WA	20(5)	3(12)	96 ± 1 a	0 ± 0
<i>Panicum bisulcatum</i>	20120448	Stored (-18)	4.9	3m	18m	None	20	WA	20(5)	5(14)	53 ± 1 b	17 ± 2
<i>Panicum bisulcatum</i>	20120448	Stored (-18, -192)	4.9	3 + 5m <sup>a</sup>	18m, 1m	None	20	WA	10(5)	5(18)	84 ± 4 c	2 ± 2
<b>Proteaceae</b>												
<i>Eidothea hardeniana</i>	20140089	Fresh	22.5	na	na	Scarified	27/16 <sup>c</sup>	Prop mix	10(1)	139(874)	80	nd
<i>Eidothea hardeniana</i>	20140089	Dried (15%)	nd	3m	na	Scarified	27/15 <sup>c</sup>	Prop mix	10(1)	128(782)	30	nd
<i>Helicia ferruginea</i>	20150339	Fresh	63.4	na	na	None	28/16 <sup>c</sup>	Prop mix	50(1)	13(60)	92 a	0
<i>Helicia ferruginea</i>	20150339	Dried (15%)	4.9	2m	na	None	24/14 <sup>c</sup>	Prop mix	47(1)	na	0 b	0
<i>Hicksbeachia pinnatifolia</i>	20120968	Fresh	70.2	na	na	Mesocarp removed	25	WA	8(3)	5(58)	61 ± 6 a	16 ± 10
<i>Hicksbeachia pinnatifolia</i>	20120968	Dried (15%)	nd	6m	na	Mesocarp removed	25	WA	6(3)	na	0 ± 0 b	0 ± 0
<i>Lomatia arborescens</i>	20130997	Fresh	6.3	na	na	None	25	GA <sub>3</sub>	10(5)	3(7)	100 ± 0 a	0 ± 0
<i>Lomatia arborescens</i>	20130997	Dried (15%)	3.2	3m	na	None	25	WA	7(5)	6(6)	100 ± 0 a	0 ± 0
<i>Lomatia arborescens</i>	20130997	Stored (-18)	nd	1m	18m	None	25	GA <sub>3</sub>	10(5)	6(6)	100 ± 0 a	0 ± 0
<i>Orites excelsus</i>	20140149	Dried (15%)	≤ 3.0	14m	na	None	20	WA	10(5)	14(35)	94 ± 6	0 ± 0
<i>Orites excelsus</i>	20140149	Stored (-18)	3.0	3m	25m	None	20	Prop mix	50(1)	22(70)	96	2
<b>Putranjivaceae</b>												
<i>Drypetes deplanchei</i>	20150516	Fresh	35.1	na	na	None	25/10	Prop mix	50(1)	59(95)	29	0
<i>Drypetes deplanchei</i>	20150516	Dried (15%)	4.0	5m	na	None	25	Prop mix	43(1)	29(104)	65 a	0
<i>Drypetes deplanchei</i>	20150516	Stored (-18)	≤ 4.0	10m	1m	None	25	Prop mix	50(1)	22(134)	58 a	0
<b>Rhamnaceae</b>												
<i>Alphitonia excelsa</i>	20180101	Fresh	9.3	na	na	Scarified	20	WA	10(3)	11(11)	70 ± 6 a	3 ± 3
<i>Alphitonia excelsa</i>	20180101	Dried (15%)	3.3	1m	na	Scarified	20	WA	10(3)	8(15)	78 ± 12 a	0 ± 0
<i>Alphitonia excelsa</i>	20180101	Stored (-18)	3.3	1m	1m	Scarified	20	WA	10(3)	6(20)	80 ± 0 a	0 ± 0

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Alphitonia oblata</i>	20120963	Fresh	7.2	na	na	Scarified	25	WA	10(5)	7(7)	96 ± 2 a	0 ± 0
<i>Alphitonia oblata</i>	20120963	Dried (15%)	4.2	6m	na	Scarified	25	GA <sub>3</sub>	9(5)	10(21)	81 ± 4 b	8 ± 5
<i>Alphitonia oblata</i>	20120963	Stored (-18)	≤ 4.2	19m	6m	Scarified	25	GA <sub>3</sub>	10(5)	11(16)	64 ± 4 c	2 ± 2
<i>Emmenosperma alphitonioides</i>	20140860	Fresh	8.9	na	na	Scarified distal end	20	GA <sub>3</sub>	9(4)	12(19)	83 ± 7 a	3 ± 3
<i>Emmenosperma alphitonioides</i>	20140860	Dried (15%)	6.2	3m	na	Scarified distal end	20	GA <sub>3</sub>	10(5)	17(65)	60 ± 4 b	0 ± 0
<i>Emmenosperma alphitonioides</i>	20140860	Dried (15%)	≤ 6.2	9m	na	Scarified distal end	20	WA	10(5)	14(28)	74 ± 11 ab	0 ± 0
<i>Emmenosperma alphitonioides</i>	20140860	Stored (-18)	≤ 6.2	13m	6m	Scarified distal end	20	GA <sub>3</sub>	8(5)	6(27)	46 ± 7 b	15 ± 2
<i>Emmenosperma alphitonioides</i>	20180102	Fresh	9.7	na	na	Scarified	20	WA	10(5)	18(39)	86 ± 4 a	2 ± 2
<i>Emmenosperma alphitonioides</i>	20180102	Dried (15%)	5.4	1m	na	Scarified	20	WA	10(5)	15(33)	46 ± 7 b	6 ± 2
<i>Emmenosperma alphitonioides</i>	20180102	Stored (-18)	5.4	1m	1m	Scarified	20	WA	10(5)	15(35)	28 ± 7 b	12 ± 6
<b>Rousseaceae</b>												
<i>Abrophyllum ornans</i>	20131012	Stored (-18)	nd	4m	8m	None	20	WA	10(5)	25(52)	94 ± 2	2 ± 2
<i>Cuttsia viburnea</i>	20120463	Stored (-18)	2.5	5m	16m	None	20	WA	20(5)	14(61)	86 ± 3	2 ± 1
<b>Rubiaceae</b>												
<i>Gynochthodes jasminoides</i>	20120175	Fresh	22.4	na	na	Scarified	25	WA	10(5)	7(53)	100 ± 0 a	0 ± 0
<i>Gynochthodes jasminoides</i>	20120175	Dried (15%)	8.5	1m	na	Scarified	25	WA	10(5)	12(76)	89 ± 0 b	6 ± 2
<i>Gynochthodes jasminoides</i>	20120175	Stored (-18)	≤ 8.5	5m	14m	Scarified day 11	25	WA	10(3)	22(22)	3 ± 3 c	7 ± 7
<i>Psychotria daphnoides</i>	20120450	Fresh	55.9	na	na	None	25	WA	9(5)	21(87)	67 ± 11 a	31 ± 10
<i>Psychotria daphnoides</i>	20120450	Dried (15%)	5.1	4m	na	None	25	WA	10(5)	32(74)	20 ± 7 b	78 ± 6
<i>Psychotria daphnoides</i>	20120450	Stored (-18)	5.1	4m	43m	None	25	Prop mix	50(1)	79(338)	25	69
<i>Psychotria loniceroides</i>	20120465	Fresh	14.9	na	na	None	25	WA	10(5)	11(17)	98 ± 2 a	2 ± 2
<i>Psychotria loniceroides</i>	20120465	Dried (15%)	5.4	2m	na	None	25	WA	10(5)	5(58)	92 ± 2 a	8 ± 2
<i>Psychotria loniceroides</i>	20120465	Stored (-18)	≤ 5.4	4m	28m	None	25	GA <sub>3</sub>	10(5)	6(27)	98 ± 2 a	2 ± 2
<i>Psychotria simmondsiana</i>	20120460	Fresh <sup>e</sup>	44.2	na	na	None	25	WA	10(5)	12(27)	94 ± 2 a	6 ± 2
<i>Psychotria simmondsiana</i>	20120460	Dried (15%)	nd	4m	na	None	25	WA	10(5)	18(55)	80 ± 8 a	10 ± 5
<i>Psychotria simmondsiana</i>	20140088	Stored (-18)	nd	5m	28m	None	25	Prop mix	10(5)	56(203)	8 ± 6	14 ± 5
<i>Randia moorei</i>	20150531	Fresh	nd	na	na	None	20	WA	10(3)	21(128)	85 ± 8 a	15 ± 8
<i>Randia moorei</i>	20150531	Dried (15%)	11.8	2m	na	None	20	GA <sub>3</sub>	10(5)	21(78)	89 ± 6 a	11 ± 6
<i>Randia moorei</i>	20150870	Fresh	44.3	na	na	Not tested						
<i>Randia moorei</i>	20150870	Stored (-18)	nd	3m	2m	None	20	WA	10(4)	21(75)	95 ± 3 a	3 ± 3

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<b>Rutaceae</b>												
<i>Acradenia euodiiiformis</i>	20140061	Fresh	10.9	na	na	None	20	GA <sub>3</sub>	10(5)	7(12)	76 ± 4 a	0 ± 0
<i>Acradenia euodiiiformis</i>	20140061	Dried (15%)	6.9	1m	na	None	20	GA <sub>3</sub>	10(5)	10(13)	58 ± 10 a	0 ± 0
<i>Acradenia euodiiiformis</i>	20140061	Stored (-18)	≤ 6.9	4m	22m	None	20	GA <sub>3</sub>	10(5)	6(21)	28 ± 7 b	0 ± 0
<i>Acronychia imperforata</i>	20180339	Fresh	13.8	na	na	Precision nicking	25/10	WA	15(3)	12(91)	58 ± 6 a	22 ± 10
<i>Acronychia imperforata</i>	20180339	Dried (15%)	4.6	1m	na	Precision nicking	25/10	WA	15(2)	6(41)	40 ± 10 a	33 ± 10
<i>Acronychia oblongifolia</i>	20180338	Fresh	20.1	na	na	Scarified	25/10	GA <sub>3</sub>	20(3)	7(35)	88 ± 2 a	0 ± 0
<i>Acronychia oblongifolia</i>	20180338	Dried (15%)	7.8	0.5m	na	Scarified	25/10	GA <sub>3</sub>	20(3)	6(54)	82 ± 9 a	0 ± 0
<i>Acronychia oblongifolia</i>	20180338	Stored (-18)	7.8	0.5m	1m	Scarified	25/10	GA <sub>3</sub>	20(3)	7(41)	92 ± 1 a	5 ± 3
<i>Clausena smyrelliana</i>	20130315	Fresh	nd	na	na	None	25	GA <sub>3</sub>	10(5)	3(14)	58 ± 10 a	0 ± 0
<i>Clausena smyrelliana</i>	20130315	Dried (15%)	4.7	4m	na	0.05% bleach	25	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Flindersia pimenteliana</i>	20180342	Fresh	19	na	na	None	25/10	WA	10(3)	5(29)	90 ± 6 a	0 ± 0
<i>Flindersia pimenteliana</i>	20180342	Dried (15%)	12.5	0.5m	na	None	25/10	WA	12(3)	8(14)	81 ± 3 a	0 ± 0
<i>Flindersia pimenteliana</i>	20180342	Stored (-18)	12.5	0.5m	1m	None	25/10	WA	10(3)	6(20)	82 ± 9 a	0 ± 0
<i>Flindersia schottiana</i>	20130083	Fresh	6.9	na	na	None	25	WA	10(3)	3(3)	100 ± 0 a	0 ± 0
<i>Flindersia schottiana</i>	20130083	Dried (15%)	3.5	1m	na	None	25	WA	10(3)	3(10)	100 ± 0 a	0 ± 0
<i>Flindersia schottiana</i>	20130083	Stored (-18)	≤ 3.5	5m	18m	None	25	WA	4(5)	5(13)	67 ± 8 b	0 ± 0
<i>Geijera salicifolia</i>	20180154	Fresh	10.5	na	na	Seed coat removed	25	WA	10(3)	7(14)	70 ± 10 a	0 ± 0
<i>Geijera salicifolia</i>	20180154	Dried (15%)	8.8	1m	na	Seed coat removed	25	WA	10(3)	6(10)	50 ± 12 a	0 ± 0
<i>Geijera salicifolia</i>	20180154	Stored (-18)	8.8	1m	2m	Seed coat removed	25	WA	10(3)	6(13)	47 ± 9 a	0 ± 0
<i>Micromelum minutum</i>	20160367	Fresh	49.8	na	na	None	25	GA <sub>3</sub>	10(5)	6(20)	98 ± 3 a	0 ± 0
<i>Micromelum minutum</i>	20160367	Dried (15%)	1.2	1m	na	None	25	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<b>Sapindaceae</b>												
<i>Alectryon subdentatus</i>	20130999	Fresh	39.7	na	na	None	25	GA <sub>3</sub>	8(5)	9(19)	56 ± 8 a	9 ± 5
<i>Alectryon subdentatus</i>	20130999	Dried (15%)	4.6	2m	na	None	25	GA <sub>3</sub>	9(5)	7(17)	14 ± 5 b	29 ± 9
<i>Castanospora alphanthii</i>	20120966	Fresh	56.2	na	na	None	25	WA	10(5)	9(29)	100 ± 0 a	0 ± 0
<i>Castanospora alphanthii</i>	20120966	Dried (15%)	3.8	5m	na	None	25	WA	10(5)	na	0 ± 0 b	0 ± 0
<i>Cupaniopsis flagelliformis</i>	20160115	Fresh	85.6	na	na	None	25	Prop mix	19(1)	21(77)	100 a	0
<i>Cupaniopsis flagelliformis</i>	20160115	Dried (47%)	nd	2m	na	None	25	Prop mix	16(1)	47(47)	6 b	0
<i>Cupaniopsis flagelliformis</i>	20160115	Stored (-18)	nd	4m	1m	None	25	Prop mix	18(1)	na	0 b	0

Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Diploglottis australis</i>	20120962	Fresh	56.3	na	na	None	25	WA	10(5)	5(27)	84 ± 8 a	0 ± 0
<i>Diploglottis australis</i>	20120962	Dried (15%)	4.5	2m	na	None	25	WA	10(5)	na	0 ± 0 b	0 ± 0
<i>Jagera pseudorhus</i>	20141388	Fresh	27.9	na	na	1% bleach; aril removed	20	GA <sub>3</sub>	10(5)	7(31)	94 ± 6 a	4 ± 4
<i>Jagera pseudorhus</i>	20141388	Dried (15%)	2.7	7m	na	1% bleach; aril removed	20	GA <sub>3</sub>	10(5)	11(40)	44 ± 7 b	36 ± 7
<i>Lepiderema pulchella</i>	20141712	Fresh	41.5	na	na	None	33/20 <sup>c</sup>	Prop mix	50(1)	11(20)	88 a	nd
<i>Lepiderema pulchella</i>	20141712	Dried (15%)	6.7	2m	na	None	30/18 <sup>c</sup>	Prop mix	50(1)	na	0 b	0
<i>Mischarytera lautereriana</i>	20131514	Fresh	45.9	na	na	None	25	GA <sub>3</sub>	10(5)	6(73)	60 ± 12 a	24 ± 8
<i>Mischarytera lautereriana</i>	20131514	Dried (15%)	3.9	4m	na	None	25	GA <sub>3</sub>	10(5)	na	0 ± 0 b	0 ± 0
<i>Mischocarpus australis</i>	20120200	Fresh	52.4	na	na	None	25	WA	5(3)	12(67)	72 ± 6 a	28 ± 6
<i>Mischocarpus australis</i>	20120200	Dried (15%)	nd	< 1m	na	None	25	WA	6(3)	na	0 ± 0 b	43 ± 12
<i>Sarcopteryx stipata</i>	20120976	Fresh	42.1	na	na	None	25	WA	10(5)	2(5)	96 ± 2 a	2 ± 2
<i>Sarcopteryx stipata</i>	20120976	Dried (15%)	3.3	2m	na	None	25	WA	10(5)	na	0 ± 0 b	100 ± 0
<b>Sapotaceae</b>												
<i>Planchonella australis</i>	20160673	Fresh	33.3	na	na	Seed coat cracked	25	Prop mix	35(1)	10(45)	86 a	0
<i>Planchonella australis</i>	20160673	Dried (63%)	11.9	1m	na	Seed coat cracked	25	Prop mix	35(1)	28(41)	37 b	0
<i>Planchonella australis</i>	20160673	Dried (15%)	4.3	1m	na	Seed coat cracked	25	Prop mix	35(1)	21(40)	0 c	0
<b>Simaroubaceae</b>												
<i>Ailanthus triphysa</i>	20160124	Fresh	3.7	na	na	None	25	WA	5(2)	16(23)	80 ± 20	0 ± 0
<i>Ailanthus triphysa</i>	20160124	Dried (15%)	nd	2m	na	None	25	WA	4(2)	5(21)	88 ± 13	0 ± 0
<i>Quassia bidwillii</i>	20180333	Fresh	7.9	na	na	None	20	WA	10(3)	11(25)	67 ± 12 a	0 ± 0
<i>Quassia bidwillii</i>	20180333	Dried (15%)	2.2	0.5m	na	None	20	WA	13(3)	14(28)	57 ± 12 a	8 ± 5
<i>Quassia bidwillii</i>	20180333	Stored (-18)	2.2	0.5m	1m	None	20	WA	13(3)	13(26)	68 ± 6 a	0 ± 0
<i>Quassia sp. Mount Nardi</i>	20140188	Fresh	63.6	na	na	2% bleach; e/carp removed	20	GA <sub>3</sub>	8(5)	11(77)	50 ± 13 a	0 ± 0
<i>Quassia sp. Mount Nardi</i>	20140188	Dried (15%)	3.6	3m	na	2% bleach; e/carp removed	20	GA <sub>3</sub>	10(5)	7(32)	70 ± 8 a	0 ± 0
<i>Quassia sp. Mount Nardi</i>	20140188	Stored (-18)	≤ 3.6	4m	16m	GA soak; e/carp removed	20	Prop mix	10(5)	na	0 ± 0 b	3 ± 3
<b>Solanaceae</b>												
<i>Nicotiana forsteri</i>	20130069	Stored (-18)	2.5	5m	10m	None	20	WA	10(5)	5(38)	94 ± 4	0 ± 0
<i>Solanum nemophilum</i>	20131004	Fresh	nd	na	na	None	25	GA <sub>3</sub>	10(5)	3(14)	94 ± 2 a	2 ± 2
<i>Solanum nemophilum</i>	20131004	Dried (15%)	14.0	2m	na	None	25	GA <sub>3</sub>	10(5)	6(11)	90 ± 3 a	0 ± 0
<i>Solanum nemophilum</i>	20131004	Stored (-18)	≤ 14.0	3m	15m	None	25	GA <sub>3</sub>	10(5)	6(14)	78 ± 8 a	4 ± 2



Species	Acc No.	Storage treatments				Germination conditions			Germination results			
		Treatment (%RH or °C)	SMC (%)	Duration (months)		Pre-treatment	Temp (°C)	Media	No. seeds (reps)	Days to first (last)	Germ (% ± se)	Viable (% ± se)
<i>Solanum vicinum</i>	20150522	Stored (-18)	3.7	3m	13m	None	25	GA <sub>3</sub>	12(5)	33(55)	95 ± 5	0 ± 0
<b>Thymelaeaceae</b>												
<i>Wikstroemia indica</i>	20170118	Fresh	24.3	na	na	None	25	GA <sub>3</sub>	4(5)	14(48)	55 ± 20 ab	0 ± 0
<i>Wikstroemia indica</i>	20170118	Dried (47%)	nd	<1m	na	None	25	GA <sub>3</sub>	4(5)	7(26)	66 ± 10 a	0 ± 0
<i>Wikstroemia indica</i>	20170118	Dried (15%)	nd	<1m	na	None	25	GA <sub>3</sub>	4(5)	15(34)	3 ± 15 ab	0 ± 0
<i>Wikstroemia indica</i>	20170118	Stored (-18)	nd	<1m	1m	None	25	GA <sub>3</sub>	4(5)	7(26)	10 ± 10 b	0 ± 0
<b>Urticaceae</b>												
<i>Boehmeria macrophylla</i>	20130251	Dried (15%)	nd	26m	na	None	20	WA	20(5)	15(51)	91 ± 4 a	3 ± 1
<i>Boehmeria macrophylla</i>	20130251	Stored (-18)	nd	3m	12m	None	20	WA	10(5)	12(52)	96 ± 2 a	2 ± 2
<i>Dendrocnide excelsa</i>	20140386	Fresh	nd	na	na	None	20	GA <sub>3</sub>	9(5)	21(111)	78 ± 7 a	14 ± 5
<i>Dendrocnide excelsa</i>	20140386	Dried (15%)	≤ 3.2	3m	na	None	20	GA <sub>3</sub>	10(5)	na	0 ± 0 b	13 ± 4
<i>Dendrocnide excelsa</i>	20140386	Stored (-18)	3.2	2m	5m	None	20	GA <sub>3</sub>	10(5)	7(43)	14 ± 5 c	2 ± 2
<i>Dendrocnide excelsa</i>	20150879	Dried (15%)	4.3	2m	na	None	25	WA	10(1)	7(18)	90	0
<i>Dendrocnide excelsa</i>	20150879	Stored (-18)	4.3	2m	2m	None	25	WA	10(1)	6(30)	80	0
<b>Vitaceae</b>												
<i>Cissus antarctica</i>	20150336	Fresh	48.8	na	na	1% bleach + scarified	20	GA <sub>3</sub>	7(5)	15(92)	59 ± 5	16 ± 8
<i>Cissus antarctica</i>	20150336	Dried (15%)	4.5	6m	na	1% bleach	20	GA <sub>3</sub>	10(4)	na	0 ± 0	100 ± 0
<i>Tetrastigma nitens</i>	20150880	Dried (15%)	5.1	2m	na	None	20	WA	10(3)	32(39)	97 ± 3 a	0 ± 0
<i>Tetrastigma nitens</i>	20150880	Stored (-18)	5.1	2m	3m	None	20	WA	10(3)	23(30)	90 ± 6 a	0 ± 0

<sup>a</sup>Seed held at -18°C for 18 months, followed by 5 months in a drying room at ~15°C and 1 month in cryostorage at -192°C.

<sup>b</sup>Seed held on lab bench for 2 months at ambient relative humidity before sowing.

<sup>c</sup>Experiment conducted in a glasshouse; temperature represents mean maximum & minimum from experiment commencement to emergence of last seedling or for the first 12 months.

<sup>d</sup>Incubator malfunction during the experiment led to temperatures several degrees higher than programmed.

<sup>e</sup>Held hydrated at 15°C for 2 months before processing.