

SM Table 1: Summary statistics for maximum (max) and mean number of roots and length of the longest root for each species in experiments (Exp) 1 and 2 at different times of year.
SE = standard error. NR = no roots.

Species	Exp	Season	Percent rooting	SE	Max # roots	Mean # roots (all cuttings)	SE	Mean # roots (rooted cuttings)	SE	Max length (cm)	Mean length (cm)	SE	n rooted	n planted
<i>Arctous rubra</i>	1	Summer	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	54
		Fall	2.8	0.0	2	0.0	0.0	1.5	0.5	3.0	1.6	1.4	2	72
		Spring	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	216
<i>Betula glandulosa</i>	2	Fall	1.0	0.0	1	0.0	0.0	1.0	NA	0.1	0.1	NA	1	100
		Summer	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	73
		Fall	11.1	0.0	12	0.7	0.3	5.9	1.6	18.9	7.0	2.2	8	72
<i>Empetrum nigrum</i>	1	Spring	0.4	0.0	1	0.0	0.0	1.0	NA	0.4	0.4	NA	1	227
		Fall	1.0	0.0	9	0.1	0.1	9.0	NA	0.2	0.2	NA	1	100
		Summer	2.8	0.0	2	0.0	0.0	1.5	0.5	0.8	0.5	0.3	2	72
<i>Kalmia procumbens</i>	1	Fall	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	144
		Spring	6.0	0.0	49	0.5	0.2	8.5	3.6	5.9	1.9	0.4	13	216
		Summer	12.0	0.0	40	1.2	0.5	10.2	3.7	3.6	1.0	0.3	12	100
<i>Rhododendron tomentosum</i>	2	Fall	40.0	0.0	80	4.9	1.3	12.2	2.9	8.1	3.1	0.3	40	100
		Summer	4.2	0.0	12	0.3	0.2	6.7	2.7	0.2	0.2	0.0	3	71
		Fall	5.6	0.0	10	0.3	0.1	4.9	1.3	10.0	1.5	1.2	8	144
<i>Vaccinium uliginosum</i>	1	Spring	0.5	0.0	8	0.0	0.0	8.0	NA	0.5	0.5	NA	1	216
		Summer	8.0	0.0	11	0.3	0.1	3.6	1.2	1.3	0.4	0.2	8	100
		Fall	2.0	0.0	4	0.1	0.0	2.5	1.5	0.4	0.3	0.1	2	100
<i>Vaccinium vitis-idaea</i>	1	Summer	1.9	0.0	1	0.0	0.0	1.0	NA	0.5	0.5	NA	1	54
		Fall	2.8	0.0	65	0.5	0.5	19.3	15.4	2.2	1.0	0.5	4	144
		Spring	6.5	0.0	16	0.3	0.1	5.1	1.4	7.7	2.1	0.5	14	216
<i>Vaccinium uliginosum</i>	2	Summer	11.0	0.0	6	0.3	0.1	2.5	0.5	2.7	0.8	0.2	11	100
		Fall	10.0	0.0	117	3.1	1.4	31.2	11.3	9.3	3.3	0.8	10	100
		Summer	1.9	0.0	4	0.1	0.1	4.0	NA	0.2	0.2	NA	1	54
<i>Vaccinium vitis-idaea</i>	1	Fall	4.2	0.0	6	0.2	0.1	3.7	0.8	2.1	1.2	0.3	6	142
		Spring	1.9	0.0	23	0.2	0.1	8.3	5.2	6.0	3.0	1.1	4	216
		Summer	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	100
<i>Vaccinium vitis-idaea</i>	2	Fall	17.3	0.0	49	2.3	0.7	13.0	3.1	7.2	3.9	0.4	17	100
		Summer	55.1	0.1	30	6.3	0.9	11.4	1.2	4.7	2.4	0.2	38	69
		Fall	7.7	0.0	37	0.9	0.3	11.5	3.1	2.3	1.0	0.2	11	142
<i>Vaccinium vitis-idaea</i>	1	Spring	8.8	0.0	14	0.5	0.1	5.9	1.0	8.0	1.8	0.5	18	216
		Summer	8.0	0.0	5	0.2	0.1	3.0	0.6	1.8	0.7	0.2	8	100
		Fall	20.0	0.0	23	1.6	0.4	8.0	1.6	3.0	1.4	0.2	20	100



SM Figure 1: Representative images of roots on *Arctous rubra*, *Betula glandulosa*, *Empetrum nigrum*, and *Kalmia procumbens* cuttings.



SM Figure 2: Representative images of roots on *Rhododendron tomentosum*, *Vaccinium uliginosum*, and *Vaccinium vitis-idaea* cuttings.