

Table 1. Summary of sapling morphological measurements.

Site name (sample size)	Stem length (Ls)		Stem height (Hs)		Stem inclination (Is)	
	median	min-max	median	min-max	median	min-max
Karayama (n=15)	29.7	9.5-73.0	26	8.5-58.0	20	4 - 42
Mt. Hijiri (n=5)	51	43.0-62.0	39	37.0-46.0	35	7 - 46
Ohbora (n=5)	33.5	28.0-75.5	28	18.0-53.0	41	8 - 44

Stem diameter at ground level (D ₀)		Whole body length (L _w)		Taproot length (L _{T1})		Taproot le
median	min-max	median	min-max	median	min-max	median
3.59	1.89-6.35	53.8	13.5-105.4	13.4	0.9-22.5	9.5
6.62	5.56-7.82	94	74.0-130.0	26	11.1-40.8	16
5.1	4.6-6.6	75.5	58.0-115.0	14.7	8.6-32.5	13

Length (L _{T2})	Stem diameter at germination point (D _G)		Bud scale scar count		Ring count at ground level	
	min-max	median	min-max	median	min-max	median
4.0-24.5		2.96	1.32-6.64	7	1 - 11	8
13.0-20.0		4.66	3.51-6.80	4	4-9	11
12.2-22.5		4.77	3.69-5.72	11	6 - 13	11

**Ring count at
germination point**

median	min-max
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12	3 - 17
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16	13-20
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11	9-20
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