

Maltamo M., Hauglin M., Næsset E., Gobakken T. (2019). Estimating stand level stem diameter distribution utilizing harvester data and airborne laser scanning. *Silva Fennica* vol. 53 no. 3 article 10075. <https://doi.org/10.14214/sf.10075>

## Supplementary file S1

Mean values (standard deviations in brackets) of the considered attributes at harvester plot and stand level using different harvester plot sizes for validation of stands larger than 0.5 ha.

Plot size (m <sup>2</sup> )	n	V <sub>Total</sub> , m <sup>3</sup> ha <sup>-1</sup>	V <sub>Spruce</sub> , m <sup>3</sup> ha <sup>-1</sup>	V <sub>Pine</sub> , m <sup>3</sup> ha <sup>-1</sup>	V <sub>Deciduous</sub> , m <sup>3</sup> ha <sup>-1</sup>	G <sub>Total</sub> , m <sup>2</sup> ha <sup>-1</sup>	N <sub>Total</sub> ha <sup>-1</sup>	V <sub>SawSpruce</sub> , m <sup>3</sup> ha <sup>-1</sup>	D <sub>meanSpruce</sub> , cm
<b>Harvester plot</b>									
200	2056	300.4 (137.8)	260.9 (138.0)	22.2 (58.6)	17.3 (39.5)	27.3 (12.9)	774 (347.4)	236.1 (134.1)	22.0 (4.0)
400	874	279.1 (115.2)	245.8 (117.4)	18.3 (47.1)	15.1 (30.8)	25.7 (11.1)	713 (292.1)	222.8 (113.3)	22.0 (3.5)
900	263	291.5 (91.7)	259.0 (98.4)	17.5 (43.1)	15.0 (28.0)	27.1 (9.2)	744 (233.7)	235.3 (95.3)	21.9 (2.7)
1600	86	305.0 (65.4)	283.8 (71.4)	6.8 (19.5)	14.4 (21.3)	29.7 (6.7)	769 (178.6)	260.5 (69.9)	22.4 (2.2)
<b>Stand</b>									
200	19	300.9 (57.4)	255.5 (64.2)	30.5 (39.5)	12.9 (14.7)	31.4 (4.8)	767 (178.3)	229.7 (60.9)	21.2 (2.2)
400	18	276.0 (52.4)	236.1 (59.6)	26.9 (37.7)	12.6 (13.5)	28.6 (4.5)	696 (155.0)	211.9 (56.7)	21.3 (2.9)
900	14	285.9 (52.4)	241.4 (66.3)	31.9 (46.6)	12.6 (12.9)	29.8 (4.4)	727 (136.4)	216.2 (62.9)	21.0 (1.9)
1600	8	295.8 (56.0)	269.4 (59.7)	14.5 (18.0)	11.9 (13.4)	30.9 (4.7)	744 (116.3)	245.8 (59.4)	21.8 (1.9)