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Supplementary materials

Table TS1: Number of trees detected using automatic segmentation on ALS or UAV-LS (ULS) data. Observed number of trees for each plot were also reported as reference

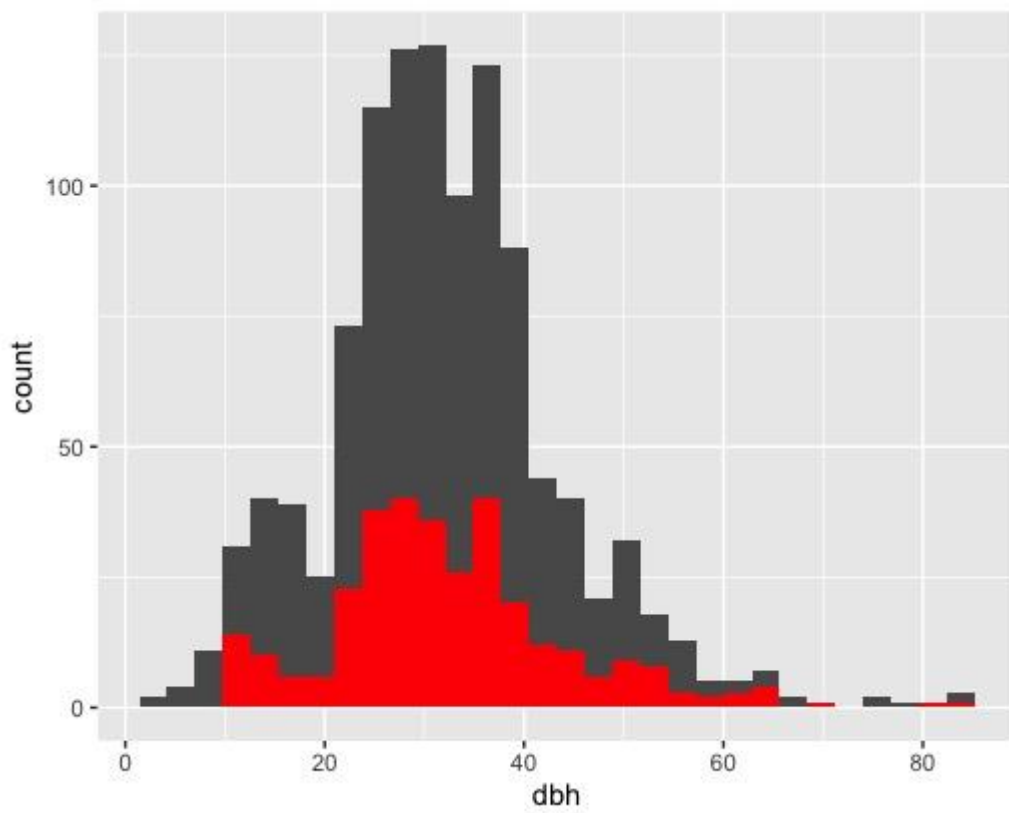|	ads 00	ads 01	ads 04	ads 06	ads 07	ads 12	ads 13
obs	32	42	24	66	48	20	27
ALS	11	3	2	9	19	5	20
ULS	31	37	21	32	35	33	34
	ads 15	ads 16	ads 17	ads 18	ads 23	ads 24	ads 26
obs	27	16	27	38	24	26	52
ALS	13	9	2	4	2	5	21
ULS	31	31	31	29	31	33	44
	ads 27	ads 28	ads 29	ads 30	ads 31	ads 32	ads 33
obs	32	21	16	32	23	22	18
ALS	3	NA	19	15	2	13	NA
ULS	33	25	29	32	34	29	34
	ads 34	ads 35	ads 36	ads 37	ads 38	ads 40	ads 41
obs	9	15	46	48	39	18	27
ALS	10	11	9	8	6	12	7
ULS	30	24	37	37	31	27	31
	ads 42	ads 43	ads 44	ads 45	ads 47	ads 48	ads 49
obs	53	29	18	17	32	13	24
ALS	7	3	8	NA	1	1	4
ULS	40	37	29	30	34	28	31

Figure FS1: Distribution of diameters at breast height for the 320 sampled trees (in red) over the entire population.
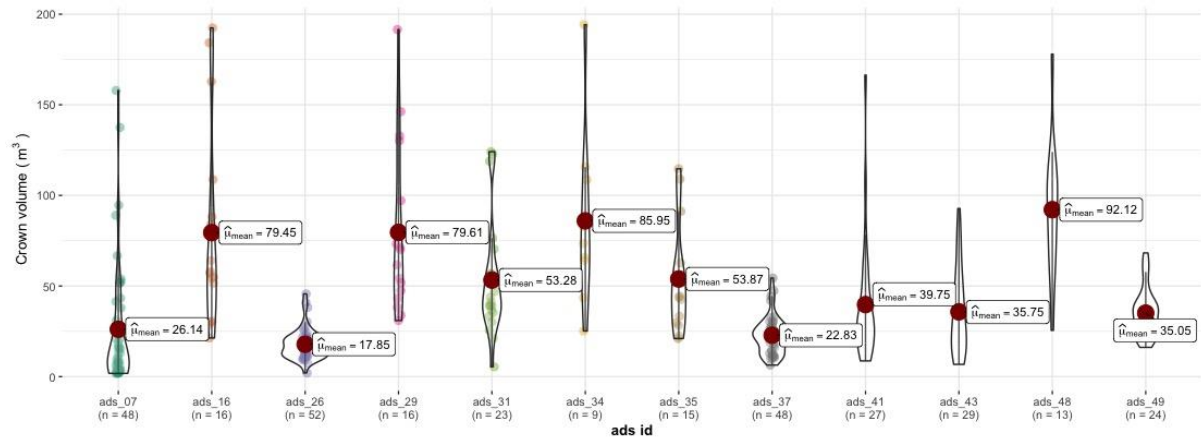
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Figure FS2: Violin plot of crown volumes distinguished by 12 sampling plots.

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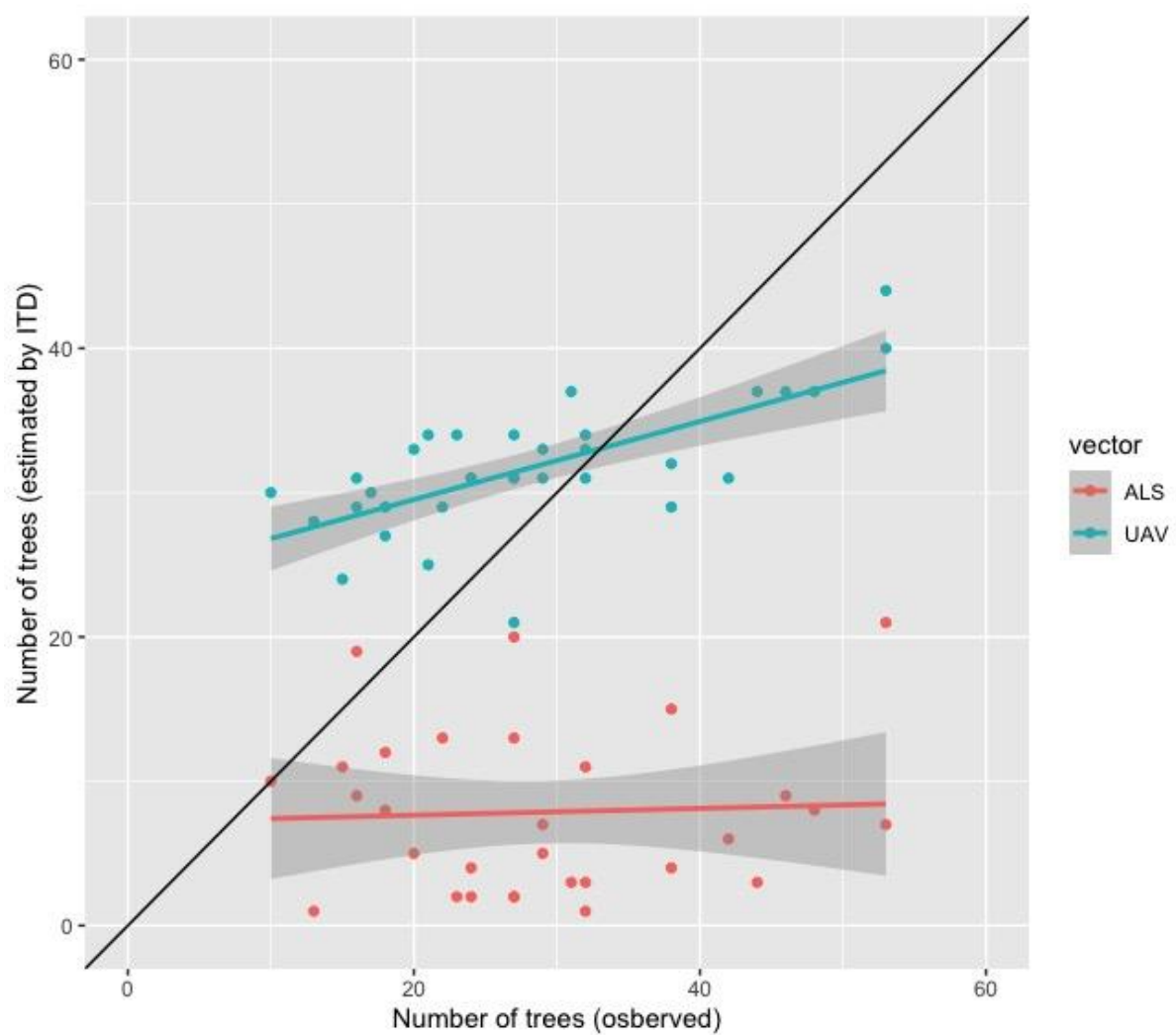

Figure FS3: Number of trees estimated over 35 plots using both ALS and UAV data.