

Corrections to “Estimation of Forest Biomass From Two-Level Model Inversion of Single-Pass InSAR Data”

Maciej Jerzy Soja, Henrik J. Persson, and Lars M. H. Ulander, *Senior Member, IEEE*

In the above paper [1], there are errors in Table I. The corrected table is published here.

TABLE I

SUMMARY FOR THE EXPERIMENTAL DATA USED IN THIS STUDY. MEAN VALUES FOR ALL PLOTS ARE GIVEN. BACKGROUND SHADING HAS BEEN APPLIED ACCORDING TO HOA. N IS THE NUMBER OF AVAILABLE PLOTS/STANDS FOR EACH ACQUISITION. NOTE THAT H95 HAS BEEN MEASURED IN 2010 AND GROWTH HAS NOT BEEN MODELED

Nr	Site	Date	InSAR data			<i>In situ</i> & lidar data						
			B_{\perp} [m]	HOA [m]	Coherence	N	Biomass [t/ha]			H95 [m]		
						min	mean	max	min	mean	max	
1	Remmingsstorp	20110604	282	49	0.65	32	42	148	242	14	23	32
2		20110809	266	52	0.67	28	42	150	242	14	23	32
3		20110820	258	54	0.66							
4		20120601	432	32	0.54	29	42	153	249	14	22	30
5		20120828	370	37	0.54							
6		20130702	270	51	0.66	21	43	158	255	14	22	30
7		20130724	226	61	0.73							
8		20130804	220	63	0.73							
9	Krycklan	20110617	258	52	0.71	29	102	191	7	16	21	
10		20110720	250	54	0.75							
11		20110811	242	55	0.76							
12		20110822	240	56	0.78	29	32	106				194
13		20120717	374	36	0.59							
14		20120808	360	37	0.61							
15		20120819	350	39	0.62	35	110	198				
16		20130601	270	50	0.73							
17		20130623	260	52	0.71							
18	20130726	216	62	0.79								

Color coding by HOA: 30 m 40 m 50 m 60 m

REFERENCES

- [1] M. J. Soja, H. J. Persson, and L. M. H. Ulander, “Estimation of forest biomass from two-level model inversion of single-pass InSAR data,” *IEEE Trans. Geosci. Remote Sens.*, vol. 53, no. 9, pp. 5083–5099, Sep. 2015.

Manuscript received June 18, 2015.

M. J. Soja is with the Department of Earth and Space Sciences, Chalmers University of Technology, 412 96 Gothenburg, Sweden (e-mail: maciej.soja@chalmers.se).

H. J. Persson is with the Department of Forest Resource Management, Swedish University of Agricultural Sciences, 901 83 Umeå, Sweden.

L. M. H. Ulander is with the Department of Earth and Space Sciences, Chalmers University of Technology, 412 96 Gothenburg, Sweden, and also with the Radar Systems Unit, Swedish Defence Research Agency (FOI), 581 11 Linköping, Sweden.

Digital Object Identifier 10.1109/TGRS.2015.2456836