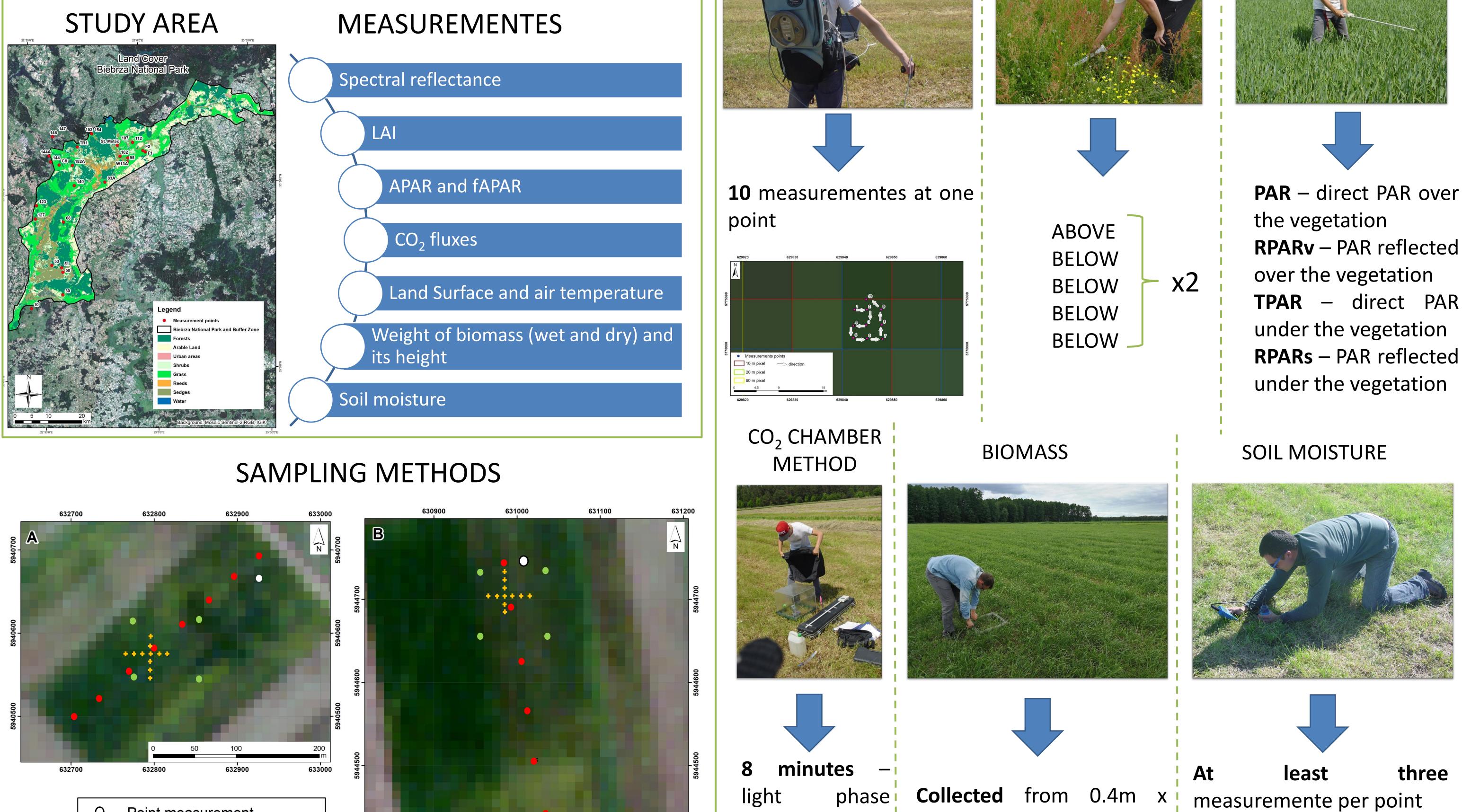
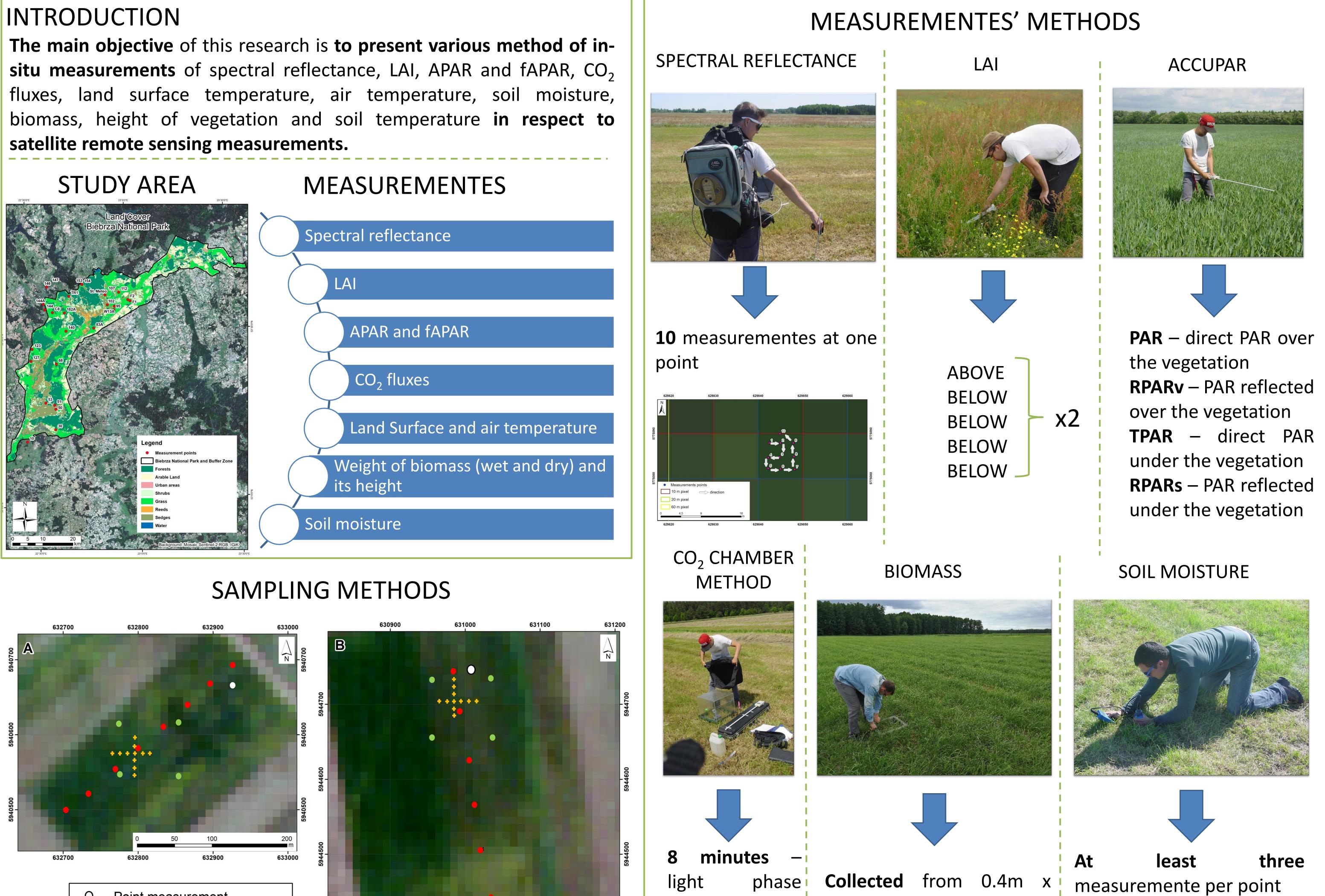
IN-SITU MEASUREMENT TECHNIQUES IN REMOTE SENSING RESEARCH OVER WETLANDS

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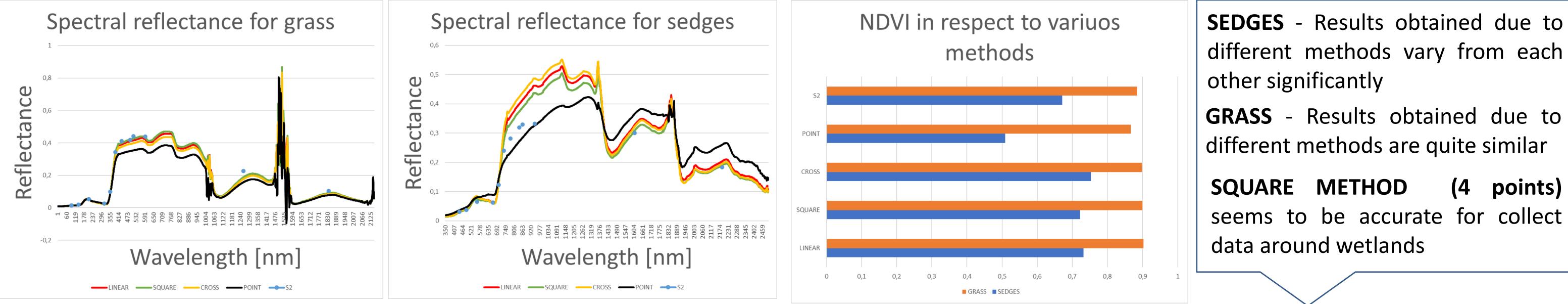
¹ Remote Sensing Centre, Institute of Geodesy and Cartography, Warsaw





 O Point measurement Linear transect Cross transect Square transect 		200 631200	, 8 dar (sin nigl +so	minutes k pha nulation ht)	– ase of	Dry b Conte	oiomass iomass	water	in tł	In LA If me (19 tw	the I had the easur 5%) t	same p been co value ement here are ditional of places	ollecter of or differ e perf	where ed ne SM rs a lot formed in the		
 LINEAR TRANSECT 7 – 9 measurement points Distances between points 50–80 m. 	 SQUARE METHOD 4 measurement points North, south, east, and west corners Distances between points c.a. 80 m. 	Met	thod	Test site	N	LAI [m ² m- ²]		SM [%]		Ts [°	Ts [°C]		Ts-Ta [°C]		fapar [-]	
						MEAN	SD	MEAN	SD	MEAN	SD	MEAN	SD	MEAN	SD	
		Po	oint	Grass	1	4,73	-	67,63	-	22,2	-	-0,7	-	0,88	-	
				Sedges	1	4,10	-	66,68	-	19,9	-	1,8	-	0,83	-	
		Lin	ear	Grass	9	4,85	0,50	60,03	3,88	20,9	0,4	-3,2	0,9	0,83	0,04	
 CROSS TRANSECT 11 measurement points Distances between points 10 m. Crossroad at point no. 4 	 POINT MEASUREMENT () 1 measurement point At least 30 metres from the edgde of the site 	tran	isect	Sedges	8	3,62	0,27	80,66	2,40	22,1	1,6	-0,1	2,4	0,80	0,02	
		Cross	OSS	Grass	11	5,05	0,48	62,00	3,54	20,9	0,6	-4,8	0,8	0,84	0,04	
		trans	sect	Sedges	11	3,67	0,19	81,35	2,36	22,3	1,4	-0,6	1,9	0,77	0,06	
		Square	Iaro	Grass	4	4,86	0,49	63,64	6,39	20,9	0,3	-2,7	0,2	0,86	0,02	
			ale	Sedges	4	3,79	0,11	79,98	1,39	21,4	0,6	1,3	0,6	0,78	0,03	
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VALIDATION OF SATELLITE SIGNAL THROUGH GROUND MEASUREMENTS



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