



Supplement of

Integrating coupled surface–subsurface modelling and field measurements in a degraded fen: water-balance dynamics and a framework for evaluating rewetting measures

Nariman Mahmoodi et al.

Correspondence to: Nariman Mahmoodi (nariman.mahmoodi@zalf.de)

The copyright of individual parts of the supplement might differ from the article licence.

Supplementary material

Table S1. Management units and their vegetation growth stages and associated LAI and biomass measurements in the year 2015

Management Units	Date	Status						Sward height	LAI	FM-Biomass ¹	DM-Biomass ²
		start growth	start mowing	end mowing	start grazing	end grazing	end re-mowing	m	--	t FM ha-1	t DM ha-1
1	4/10/2015	*						0	0.0	0	0
	7/31/2015		*					60	7.6	21.3	4.5
	7/31/2015			*				0	0.0	0	0
	11/9/2015		*					40	5.0	15	4
	11/9/2015			*				0	0.0	0	0
	4/10/2015	*						0	0.0	0	0
2	6/8/2015		*					60	7.0	20.0	6.0
	6/8/2015			*				0	0.0	0	0
	7/31/2015				*			60	7.6	14.9	3.6
	9/4/2015					*		0	0.0	0	0
	10/8/2015				*			35	5.9	8.5	2.1
	10/15/2015					*		0	0.0	0	0
	11/3/2015				*			20	2.0	1.0	0.25
	11/6/2015					*		0	0.0	0	0
3	4/10/2015	*						0	0.0	0	0
	6/10/2015		*					60	7.0	20.0	6.0
	6/10/2015			*				0	0.0	0	0
	7/31/2015		*					60	7.6	21.3	4.5
	7/31/2015			*				20	2.0	1.0	0.25
	11/9/2015		*					35	6.0	8.5	2.10
	11/9/2015			*				0	0.0	0	0
	4/10/2015	*						0	0	0	0
4	6/30/2015				*			60	7.0	20.6	6.2
	7/31/2015					*		20	2.0	1.0	0.25
	8/3/2015						*	0	0.0	0	0
	9/25/2015				*			30	6.3	12.8	2.6
	10/15/2015					*		0	0.0	0	0
	11/3/2015				*			20	2.0	1.0	0.25
	11/6/2015					*		0	0.0	0	0
	4/10/2015	*						0	0.0	0	0
5	6/10/2015		*					60	7.6	21.3	4.5
	6/10/2015			*				0	0.0	0	0
	7/31/2015		*					60	7.6	21.3	4.5
	7/31/2015			*				0	0.0	0	0
	10/15/2015				*			45	7.1	20	4
	11/3/2015					*		20	2.0	1.0	0.25
	4/10/2015	*						0	0.0	0	0

	11/11/2015	*	0	0.0	0	0
	4/10/2015	*	0	0.0	0	0
	6/10/2015	*	60	7.6	21.3	4.5
	6/10/2015	*	0	0.0	0	0
	7/31/2015	*	60	7.6	21.3	4.5
	7/31/2015	*	0	0.0	0	0
	11/10/2015	*	30	6.0	12	3
6	11/10/2015	*	0	0.0	0	0
	4/10/2015	*	0	0.0	0	0
	6/10/2015	*	60	7.6	21.3	4.5
	6/10/2015	*	0	0.0	0	0
	7/31/2015	*	60	7.6	21.3	4.5
	7/31/2015	*	0	0.0	0	0
	10/15/2015	*	45	7.1	15	4
	11/3/2015	*	20	2.0	1.0	0.25
7	11/11/2015	*	0	0.0	0	0
	4/10/2015	*	0	0.0	0	0
	5/21/2015	*	50	5.5	10.5	2.5
	6/17/2015	*	0	0.0	0	0
	9/4/2015	*	35	7.5	15.1	3.4
	9/24/2015	*	0	0.0	0	0
	11/10/2015	*	30	6.0	12	3
8	11/10/2015	*	0	0.0	0	0

¹ Fresh Matter Biomass

² Dry Matter Biomass