

10.1071/FP20118_AC

© CSIRO 2021

Supplementary Material: *Functional Plant Biology*, 2021, 48(5), 493–502.

Supplementary Material

Source and sink activity of *Holcus lanatus* in response to absolute and relative supply of nitrogen and phosphorus

Shuqiong Wang^{A,B}, Jerry van Dijk^A, Hugo J. de Boer^A and Martin J. Wassen^A

^AEnvironmental Sciences, Copernicus Institute of Sustainable Development, Utrecht University, Princetonlaan 8a, PO Box 80115, 3508 TC Utrecht, the Netherlands.

^BCorresponding author. Email: s.wang@uu.nl

Table S1. Elements other than nitrogen (N) and phosphorus (P) supplied per plant, per unit area (cm²), and per unit volume (cm³) during cultivation

Cl was the only element not supplied in the same amounts to all treatments; the amount supplied varied between 113.1 mg/plant and 346.5 mg/plant. Amount of element supplied per unit area (cm²) and per unit volume (cm³) sand were calculated from amount of element supplied per plant, and were not as reliable as amount of element supplied per plant, given the error in measuring sand volume and density.

Other elements for all treatments	Resources	Amount of element supplied (mg/plant)	Amount of element supplied (μg/cm ²)	Amount of element supplied (μg/cm ³)
K	KNO ₃ & KCl	400	3532	200
Ca	CaCl ₂ . 2H ₂ O	51.6	455.6	25.8
Mg	MgSO ₄ . 7H ₂ O	11.7	103.3	5.9
S	MgSO ₄ . 7H ₂ O	17.8	157.2	8.9
Fe	Fe-EDTA	4.1	36.2	2.1
Cu	CuSO ₄ .5H ₂ O	0.02	0.18	0.01
B	H ₃ BO ₃	0.39	3.4	0.2
Mn	MnSO ₄ .H ₂ O	0.21	1.9	0.11
Mo	Na ₂ MoO ₄ .H ₂ O	0.04	0.35	0.02
Zn	ZnSO ₄ .7H ₂ O	0.1	0.88	0.05

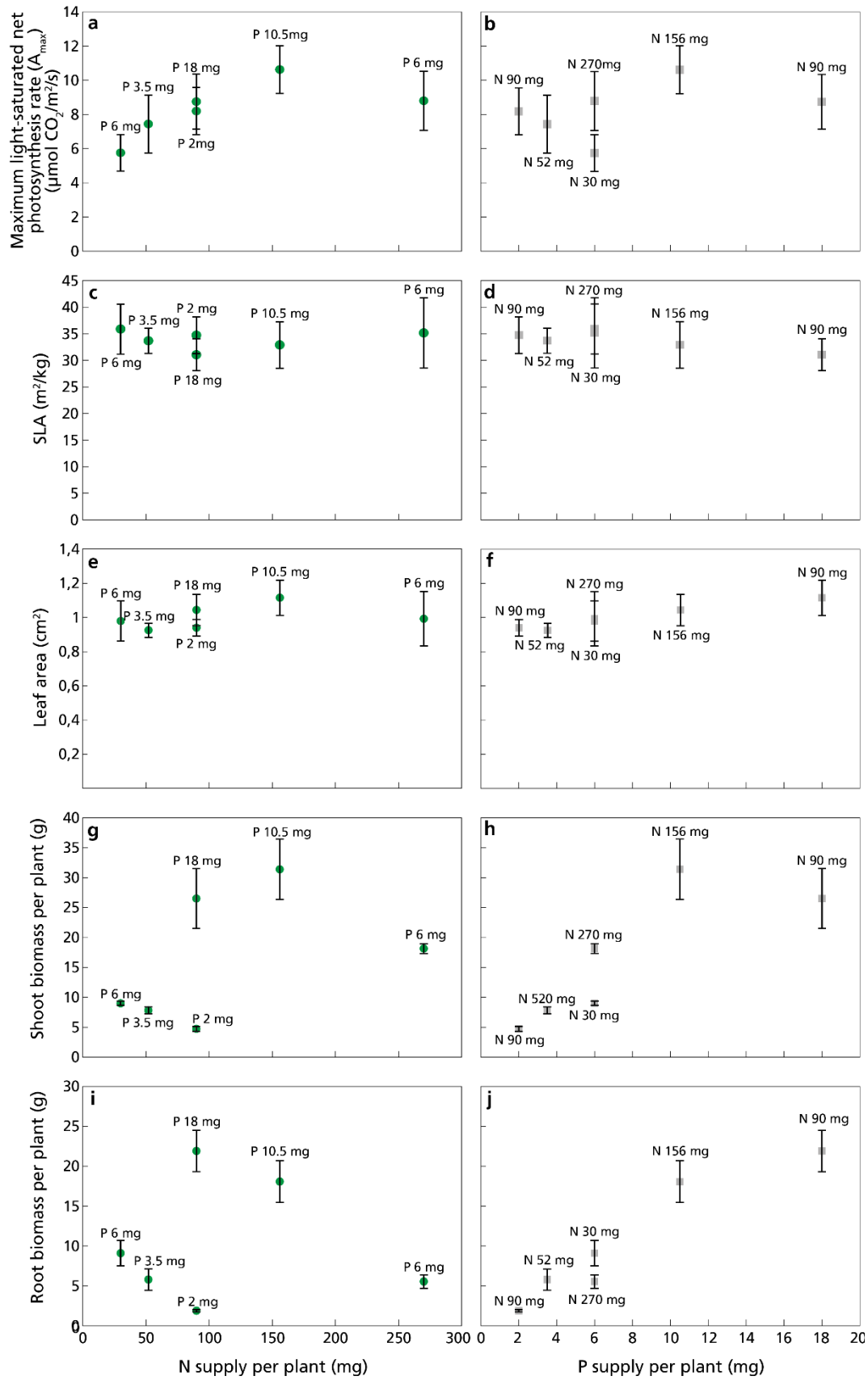


Fig. S1.