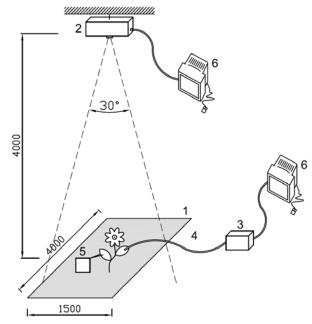
10.1071/FP09154 \_AC © CSIRO 2009 Accessory Publication: Functional Plant Biology, 2009, 36(10/11), 1006–1015.



**Fig. S1.** Experimental set-up of daily hyperspectral measurements performed with the visible and near-infrared AISA Eagle imaging spectroradiometer. The extent of the experimental plot was approximately  $1.5 \times 4.0$  m; a black blanket was covering part of the experimental grassland plot (referred to as 'mantled plot' in the text). 1, extent of sensed experimental plot; 2, AISA hyperspectral sensor head; 3, PAM chlorophyll fluorometer; 4, PAM optical cable with a leaf clip; 5, SPAD chlorophyllmeter; 6, AISA Eagle acquisition unit.