10.1071/FP09284_AC © CSIRO 2010 Accessory Publication: Functional Plant Biology, 2010, 37(8), 713–725.

Accessory Publication

Table S1. Leaf [P] (g m⁻²), total plant P content (mg plant⁻¹), specific leaf area (SLA; m² kg⁻¹) and leaf area index (LAI; m² m⁻²) at harvest for *Cullen australasicum* accession SA4966 (Ca1), *C. australasicum* accession SA42762 (Ca2), *C. pallidum* accession SA44387 (Cp) and *Medicago sativa* cv. SARDI-10 (Luc), treated with either 3 mg P kg⁻¹ dry soil (P3) or 30 mg P kg⁻¹ dry soil (P30)

Values are means \pm s.e.; n = 3

	Р3				P30			
Character	Cal	Ca2	Ср	Luc	Cal	Ca2	Ср	Luc
[P] _{area}	0.02 ± 0.003	0.03 ± 0.007	0.02 ± 0.002	0.02 ± 0.002	0.05 ± 0.003	0.06 ± 0.007	0.04 ± 0.004	0.03 ± 0.002
Total-P	5.0 ± 1.1	4.6 ± 2.1	3.9 ± 2.0	4.9 ± 1.9	12.7 ± 1.4	19.7 ± 3.2	9.1 ± 2.5	22.5 ± 4.7
SLA	11.6 ± 1.0	11.2 ± 1.1	13.0 ± 0.5	21.6 ± 2.7	10.6 ± 1.1	9.7 ± 1.0	11.7 ± 0.7	22.9 ± 2.2
LAI	1.6 ± 0.1	1.5 ± 0.2	0.9 ± 0.1	1.7 ± 0.3	2.2 ± 0.2	2.3 ± 0.2	1.4 ± 0.2	2.7 ± 0.3

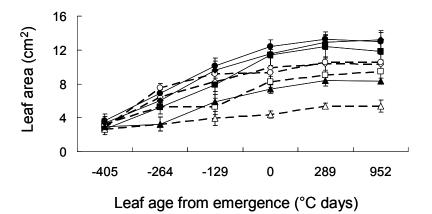


Fig. S1. Leaf area of leaves on the 8th main stem node as dependent on leaf age for *Cullen australasicum* accession SA4966 (diamonds), *C. australasicum* accession SA42762 (circles), *C. pallidum* accession SA44387 (squares) and *Medicago sativa* cv. SARDI-10 (triangles), treated with either 3 mg P kg⁻¹ dry soil (open symbols with dashed lines) or 30 mg P kg⁻¹ dry soil (filled symbols with solid lines). Bars represent s.e. of the means, n = 3. Note that the date on which the first photosynthetic measurements were taken is denoted as 0°C day.

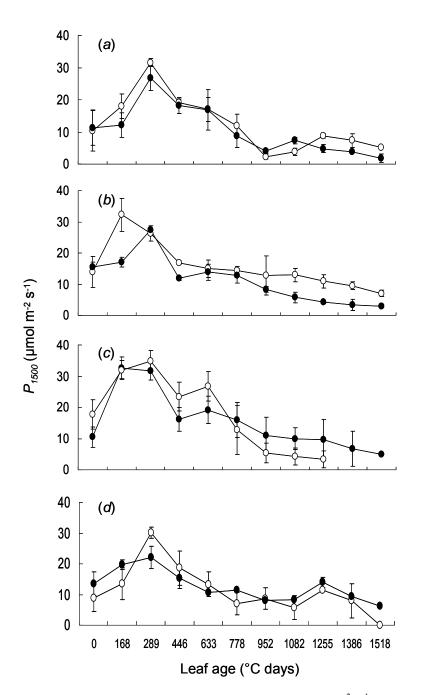


Fig. S2. Effect of leaf age on leaf photosynthesis at PPFD=1500 μ mol m⁻² s⁻¹ (*P*₁₅₀₀) for (*a*) *Cullen australasicum* accession SA4966, (*b*) *C. australasicum* accession SA42762, (*c*) *C. pallidum* accession SA4387 and (*d*) *Medicago sativa* cv. SARDI-10, treated with either 3 mg P kg⁻¹ dry soil (open circles) or 30 mg P kg⁻¹ dry soil (filled circles). Bars represent s.e. of the means, n = 3.