

Supplement of

## **A downward CO<sub>2</sub> flux seems to have nowhere to go**

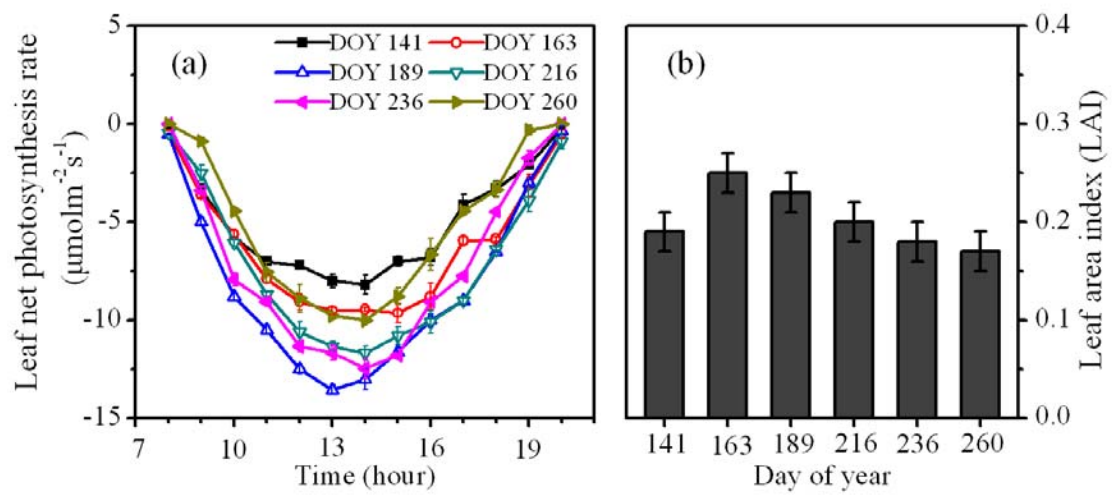
J. Ma, R. Liu, L. -S. Tang, Z. -D. Lan, Y. Li.

Correspondence to Y. Li (✉:liyan@ms.xjb.ac.cn)

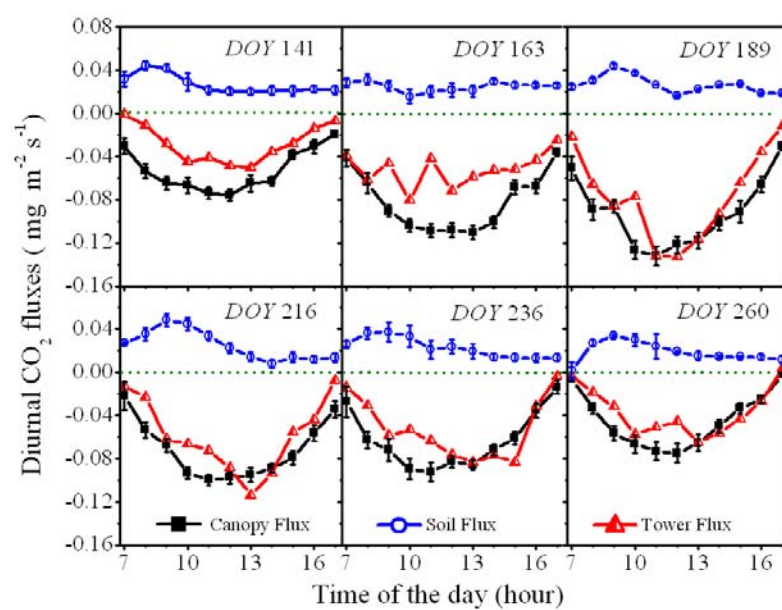
### **Supporting information**

**Fig. S1.** Diurnal variations of leaf net photosynthesis rate of *Tamarix ramosissima* (a) and leaf area index (LAI) dynamic (b) around the growing season in 2009.

**Fig. S2** Diurnal CO<sub>2</sub> flux measured at the soil surface, the plant canopy and the tower for six days in 2009.



**Fig. S1** Diurnal variations of leaf net photosynthesis rate of *Tamarix ramosissima* (a) and leaf area index (LAI) dynamic (b) during the growing season in 2009.



**Fig. S2** Diurnal CO<sub>2</sub> flux measured at the soil surface, the plant canopy and the tower for six days in 2009.