**Supplementary material**

**C:\Users\Usuari\OneDrive\Ibañez_2018\Figures_def\ternary_plot.tiff**

**Fig. S1.** Plant functional type (PFT) dominance groups — forbs dominated (F‑dominated), grasses dominated (G‑dominated), and legumes dominated (L‑dominated) — after clustering (Ward’s method), based in the proportion of each PFT and the evenness index (Kirwan *et al.* 2007). The position in the ternary plot indicates the proportion of the corresponding PFT and the size of the point corresponds to the evenness index.

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**Fig. S2.** Aboveground living biomass (AGLB) per site and per plan functional type (PFT) dominance group: forbs dominated (F-dominated), grasses dominated (G‑dominated) and legumes dominated (L-dominated).