

Supplementary material

Table S1. Species cover, expressed as diameter at breast height (DBH) in forests with different land uses at the Francisco Cantos Experimental Field, Santiago del Estero province, Argentina. Different letters indicate differences in each species cover between forest types ($p < 0.05$).

Forest type	Replicate	<i>Aspidosperma quebracho-blanco</i>	<i>Atamisquea emarginata</i>	<i>Celtis ehrenbergiana</i>	<i>Sarcomphalus mistol</i>	<i>Schinopsis lorentzii</i>	<i>Schinus fasciculatus</i>
RC	1	299,06	142,88	39,94	106,31	198,15	1,59
	2	140,15	97,24	92,67	109,27	144,57	0,00
	3	286,07	133,94	34,40	148,09	202,99	0,00
	4	204,05	123,45	51,40	70,41	60,87	46,00
	Mean	232,33 a	124,38 b	54,60 a	108,52 b	151,65 b	11,90 ab
Rch+L	1	161,60	33,70	38,90	68,30	127,00	0,00
	2	280,00	39,20	33,20	81,10	144,80	0,00
	3	233,90	33,60	120,00	95,90	77,90	0,00
	Mean	225,17 a	35,50 a	64,03 a	81,77 b	116,57 ab	0,00 a
Rch+F	1	113,20	22,50	34,10	43,60	43,10	26,00
	2	236,60	26,20	36,90	42,30	47,20	40,40
	3	207,90	11,90	3,50	14,70	3,80	77,00
	4	273,20	11,50	8,80	25,30	91,80	18,60
	Mean	207,73 a	18,03 a	20,83 a	31,48 a	46,48 a	40,50 b

Forest type: RC = reference condition forest; Rch + L = forests with roller-chopping and logging; Rch + F = forests with roller-chopping and fire.