

## SUPPLEMENTARY MATERIAL 4

**Table S4.** Experiment in lowland ecological sites, F. Cantos Experimental Ranch, Semiarid Chaco. Woody cover per species (touches/transect). Average+SD.

**Tabla S4.** Experimento en sitios ecológicos bajos, Campo Experimental F. Cantos, Chaco Semiárido. Cobertura leñosa por especie (contactos/transecta). Media+desvío estándar (SD).

Species	Woody_Encr		Ref_Eco		Roll_Buffel Texas		Roll_Gatton Panic		Roll_Fire	
	Average	SD	Average	SD	Average	SD	Average	SD	Average	SD
<i>Aloysia gratissima</i>	24.8	16.3	0.0	0.0	10.6	10.0	3.8	2.7	6.4	5,1
<i>Aloysia scorodonioides</i>	7.4	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
<i>Aspidosperma quebracho-blanco</i>	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0,5
<i>Atamisquea emarginata</i>	13.1	19.0	0.0	0.0	0.0	0.0	0.4	1.1	0.0	0,0
<i>Celtis pallida</i>	11.8	16.3	0.0	0.0	5.0	4.4	5.0	5.9	1.7	2,2
<i>Condalia microphylla</i>	0.9	1.6	0.0	0.0	0.3	0.7	0.0	0.0	0.5	1,4
<i>Geoffroea decorticans</i>	5.4	3.9	10.0	4.0	0.0	0.0	0.0	0.0	0.3	0,5
<i>Larrea divaricata</i>	0.0	0.0	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0,0
<i>Lippia turbinata</i>	8.9	7.1	0.1	0.4	2.9	2.7	1.4	1.6	1.7	2,9
<i>Opuntia quimilo</i>	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
<i>Parkinsonia praecox</i>	1.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
<i>Prosopis alba</i>	0.0	0.0	0.0	0.0	0.5	1.4	9.1	25.8	0.0	0,0
<i>Prosopis nigra</i>	33.3	40.1	1.5	4.2	13.6	12.9	8.8	19.5	1.6	3,5
<i>Sarcomphalus mistol</i>	8.4	8.0	0.0	0.0	1.5	4.2	1.1	3.2	3.3	4,6
<i>Schinopsis lorentzii</i>	2.3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3	9,2
<i>Schinus bumelioides</i>	87.8	50.8	0.0	0.0	11.6	4.9	16.9	10.1	3.6	3,7
<i>Senegalia gilliesii</i>	5.1	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
<i>Vachellia aroma</i>	66.5	35.9	10.8	7.0	7.5	11.3	6.1	8.1	1.6	2,1

Species	Woody_Encr		Ref_Eco		Roll_Buffel Texas		Roll_Gatton Panic		Roll_Fire	
	Average	SD	Average	SD	Average	SD	Average	SD	Average	SD
<i>Ximena americana</i>	2.4	5.6	1.8	4.9	0.1	0.4	0.0	0.0	0.0	0,0

