

Supporting information

Table S1: land use percentages

Site	Eucalyptus forestry cover (%)	Cattle ranching cover (%)	Cropland cover (%)	Native vegetation cover (%)	Urbanized cover (%)	Water cover (%)	Bare soil cover (%)
C1	50.51	8.49	22.74	18.05	0.01	0.04	0.16
C2	21.58	45.54	15.53	16.49	0.70	0.09	0.07
C3	3.24	65.06	23.74	6.74	1.08	0.07	0.08
C4	3.74	73.86	13.60	7.98	0.78	0.00	0.03
C5	4.50	84.01	7.05	2.68	1.75	0.00	0.01
C6	8.43	74.83	1.98	13.31	1.28	0.06	0.11
C7	7.58	81.99	3.45	5.09	1.84	0.02	0.03
C8	37.14	53.53	2.25	5.85	1.01	0.20	0.03
C9	27.19	55.53	3.36	12.52	0.49	0.47	0.44
C10	6.25	82.91	9.59	0.57	0.67	0.00	0.00
C11	47.69	36.48	3.68	11.49	0.06	0.31	0.28
C12	40.82	42.27	11.68	5.05	0.08	0.00	0.09
C13	53.11	28.89	3.79	13.86	0.12	0.04	0.17
C14	26.11	60.24	10.96	1.73	0.93	0.00	0.03
C15	62.20	30.29	1.54	5.39	0.13	0.43	0.02
C16	53.18	41.73	1.92	2.81	0.24	0.05	0.06
C17	48.19	37.34	0.31	9.86	4.08	0.06	0.15

Note: Eucalyptus forestry cover, cattle ranching, cropland, native vegetation, and urbanized cover are the five main land-use categories referenced in the Methods section of the main text. Water and bare soil are minor residual cover types (each below 1% in most cells) included here so that each row sums to 100%.