



Figure S1. Mosaic with images collected by the author during visits to Conde, showing the agricultural use of soil in the study area of São Borja, Brazilian Pampas. These records were collected to elucidate the landscapes present on these sites. A: Soybean cultivation in areas with pivot irrigation; B: Dry soybean ready for harvest; C: A group of Pampas deer in a wheat field; D: Post-harvest corn; E: Pampas deer nursing its young; F: Pampas deer in a post-harvest wheat field.



Figure S2. Mosaic with images collected by the author during visits to Coudelaria, showing an environment dominated by native and well-preserved grasslands in the study area of São Borja, Brazilian Pampas. These records were collected to elucidate the landscapes present on these sites. A: Pampas deer in a countryside landscape. The animal was lying/ sitting down; B: Pampas deer standing amidst the countryside landscape; C: Pampas deer in a native grassland landscape.

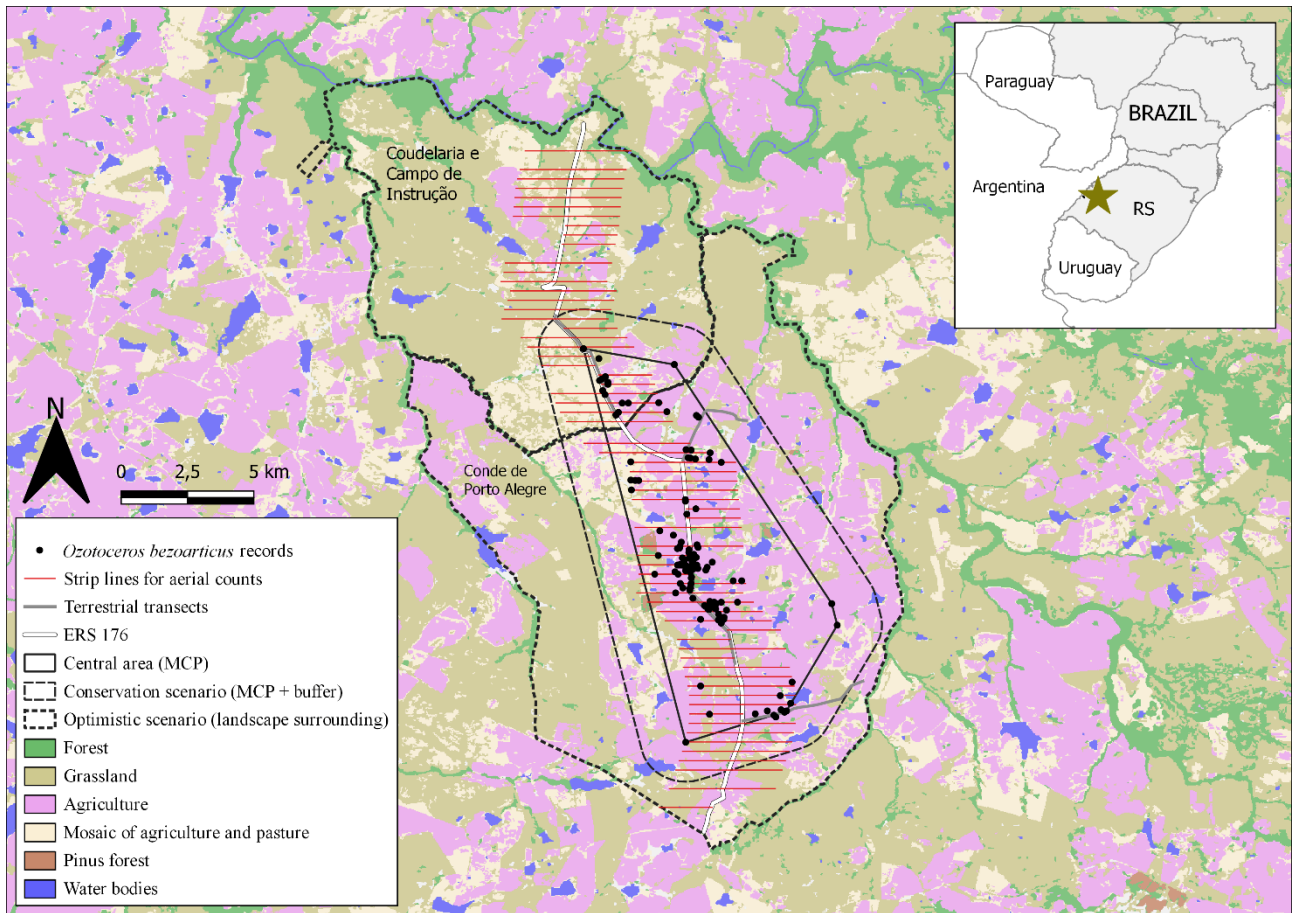


Figure S3. Map depicting the central location of a population of Pampas deer in Brazilian Pampas based on a minimum convex polygon (MCP), including the locations of all animal sightings (continuous line); minimal area occupied by this population, including a buffer zone surrounding the MCP (dashed line); and the delimitation of the Conde (south) and Coudelaria (north) localities that represent a suitable area for the studied population (dotted line).