Appendix 1

Figure A1. Geographic distribution of the Cerrado Domain and savannas in South America (Olson et al. 2001). Dark red shading represents the overlap of current predicted typical cerrado vegetation (based on this study) and the Cerrado Domain. Lighter red shading indicates overprediction (areas where typical cerrado vegetation is predicted to occur at present outside of the Cerrado Domain), while grey shading indicates underprediction (areas within the Cerrado Domain where typical cerrado vegetation is not predicted to occur at present). Brazilian states are labelled as follows: Acre (AC), Alagoas (AL), Amazonas (AM), Bahia (BA), Ceará (CE), Distrito Federal (DF), Espírito Santo (ES), Goiás (GO), Maranhão (MA), Minas Gerais (MG), Mato Grosso (MT), Mato Grosso do Sul (MS), Pará (PA), Paraíba (PB), Paraná (PR), Pernambuco (PE), Piauí (PI), Rio de Janeiro (RJ), Rio Grande do Norte (RN), Rondônia (RO), São Paulo (SP), Sergipe (SE), Tocantins (TO).