

**Supplementary 2.** Six biomes in Brazil (as defined by IBGE 2004), with approximate area and caddisfly species recorded (total number and endemic).

Biome	Area (km <sup>2</sup> ) <sup>a</sup>	Total number of species and (endemic)
Atlantic Forest	1.110.182	495 (298)
Amazon Forest	4.196.943	255 (101)
Caatinga	844.453	74 (11)
Cerrado	2.036.448	192 (53)
Pampa	176.496	8 (0)
Pantanal	150.355	10 (1)

Source: a. Instituto Brasileiro de Geografia e Estatística, IBGE (2004) Mapa de Biomas e de Vegetação do Brasil. Available at: <http://www.ibge.gov.br/>.