Cover: The Brazilian Pampa region covers vast plains and is home to great biodiversity. *Passalum notatum* is the most dominant species in Santa Antônio das Missões – RS, Brazil. *Nierembergia scoparia* (white flower) and *Vachellia caven* (tree) enrich the landscape. In this issue, Andrade, Dröse and colleagues present a list of all known species of plants, animals, bacteria and fungi found in the region. The Brazilian Pampa holds, in just over 2% of Brazil's area, about 9% of its total biodiversity. Photo by Bianca Ott Andrade.