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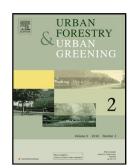
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Street trees as cultural elements in the city: understanding how perception affects ecosystem services management in Porto, Portugal

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Highlights

- Socioeconomic variables affected perception of benefits and costs / losses
- Values of different social groups may generate conflicts if overlooked
- Most deprived area of the city potentially less favorable to greening initiatives
- Information access influenced perception across all classes academic levels

1. Introduction

Mainstreamed by the Millennium Ecosystem Assessment as the benefits human populations obtain from ecosystems (MEA, 2005), ecosystem services (ES) emerged as a metaphor to highlight public awareness on our dependence of nature, in order to foster biodiversity conservation (Gómez-Baggethun et al., 2010). However, the concept has been on the verge of stripping the human-nature relationship of the highly complex socialcultural drivers that define it (Chan et al., 2012). Ecosystems are not only shaped by

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