JRC Dataset

UI - Nature based recreation opportunities (LUISA Platform REF2014)

Description:
Public, local, nature-based, outdoor recreational activities include a wide variety of practices ranging from walking, jogging or running in the closest green urban area or at the river/lake/sea shore, riding bike in nature after work, picnicking, observing flora and fauna, organizing a daily trip to enjoy the surrounding beauties of the landscape, among a myriad of other possibilities. These activities have an important role on the human well-being and health, since they provide physical, aesthetic, cultural benefits and offer an opportunity to experience directly a relationship with nature. In addition, fruition of nature-based recreational activities may induce people’s support for ecosystem protection. The model estimates the capacity of urban ecosystems to provide recreational opportunities.

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How to cite:

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Related resources:
Data access
UI - Nature based recreation opportunities (FUA)
The compressed zip file includes the attribute table with the Recreation Potential per Functional Urban Areas (FUAs), for 2010, 2020, 2030, 2040 and 2050. The data is stored in csv format.

Publications
European cities: territorial analysis of characteristics and trends - An application of the LUISA Modelling Platform (EU Reference Scenario 2013 - Updated Configuration 2014)
DOI:10.2788/737963
Mapping cultural ecosystem services: A framework to assess the potential for outdoor recreation across the EU
DOI:10.1016/j.ecolind.2014.04.018

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