

Using social media to quantify nature-based tourism and recreation

Spencer A. Wood^{*‡}, Anne D. Guerry[‡], Jessica M. Silver[‡], Martin Lacayo[§]

[‡]School of Environmental and Forest Sciences, University of Washington, Seattle, WA, USA

[§]Woods Institute for the Environment, Stanford University, Stanford, CA, USA

Supplementary Information

Empirical Visitation Data

Dataset Name	Coverage	n	Source
Amusement Parks	2007–2010 worldwide	108	Themed Entertainment Association
Art Galleries	2008–2010 worldwide	37	Art Newspaper
California State Beaches	2008–2009 United States	49	CA Dept of Parks and Recreation
Minnesota State Parks	2005–2009 United States	70	MN Dept of Natural Resources
Nepal National Parks	2008–2010 Nepal	13	Nepal Dept of National Park and Wildlife Conservation
Tasmania National Parks	2007–2010 Australia	9	Parks and Wildlife Service Tasmania
Uganda National Parks	2006–2010 Uganda	12	Uganda Wildlife Authority
UK Visitor Attractions	2008–2010 United Kingdom	178	Association of Leading Visitor Attractions
US National Parks	2008–2010 United States	360	US National Park Service

Table S1: Empirical datasets of annual visitation rates used in this study.

Empirical Origin Data

Destination Country	Temporal Coverage	Source
Belize	2005–2008	Belize Tourism Board
Iceland	2007–2009	Icelandic Tourist Board
Mauritius	2010	Statistics Mauritius
Nepal	2005–2010	Nepal Ministry of Culture Tourism and Civil Aviation
New Zealand	2010	Statistics New Zealand

Table S2: Sources of empirical data on the originating country of incoming visitors.