

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



Agriculture and Ecosystem Services

Dr. Thomas Koellner

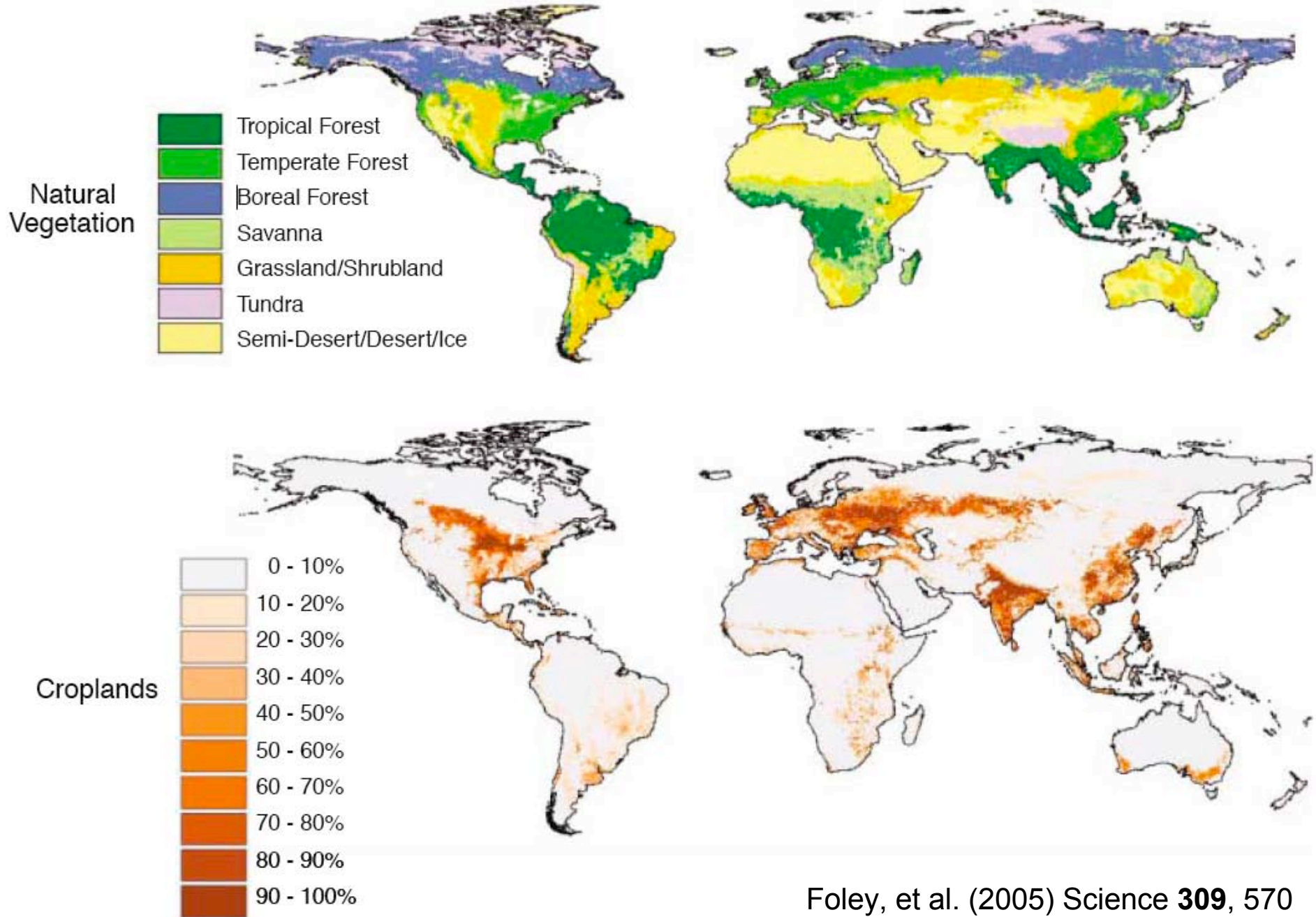
Research Group Ecosystem Services, NSSI (www.nssi.ethz.ch)

“Capitalising³ on Natural Resources: New Dynamics in Financial Markets”, 10 / 11 September 2008, Rüschlikon, SwissRe Centre



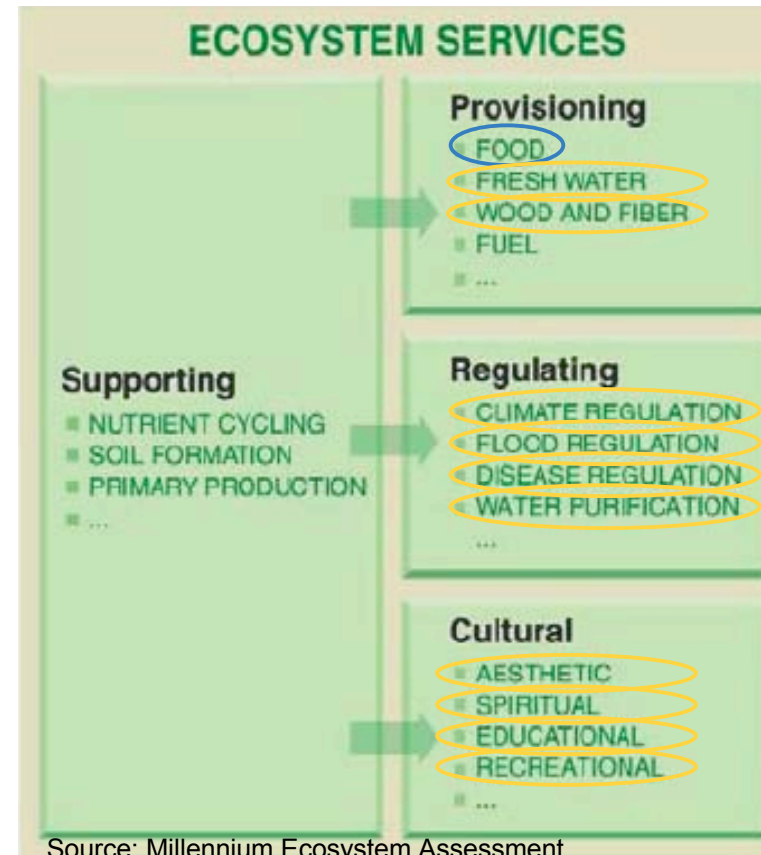




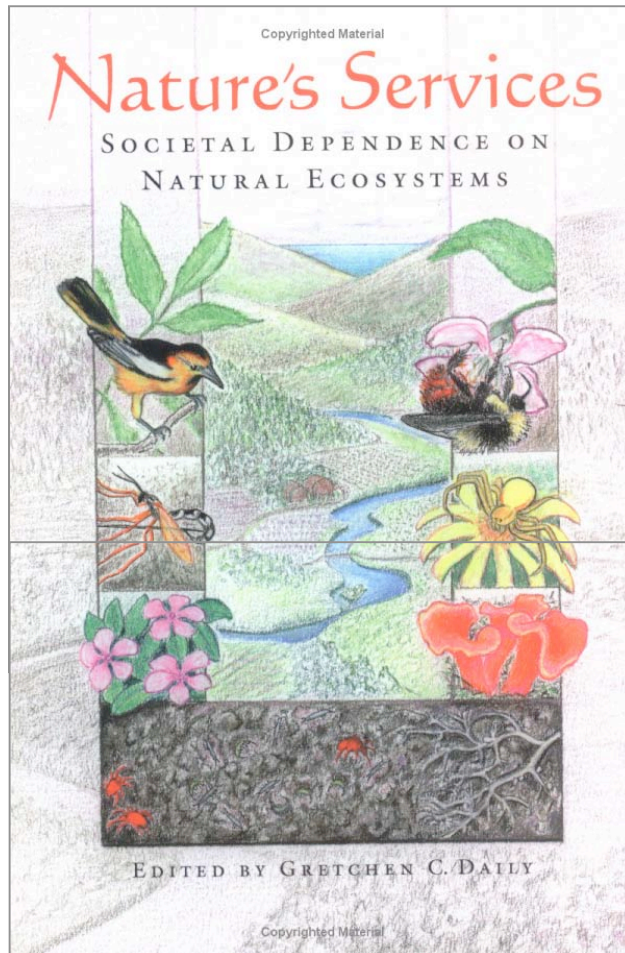


Foley, et al. (2005) Science **309**, 570

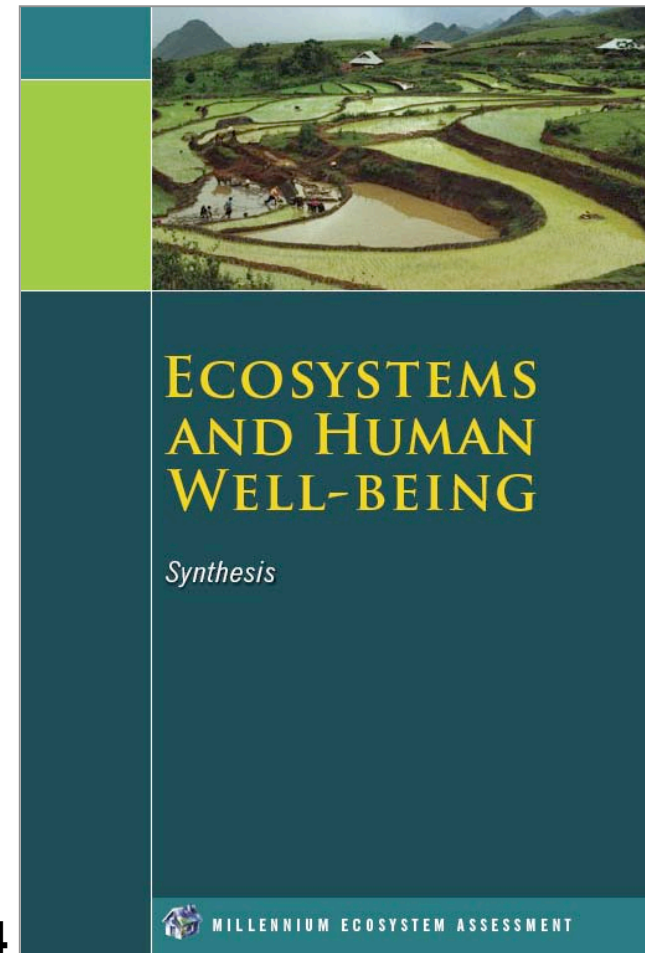
Which ecosystem services are provided?



***Ecosystem services* are functional properties of ecosystems that contribute to human well-being**

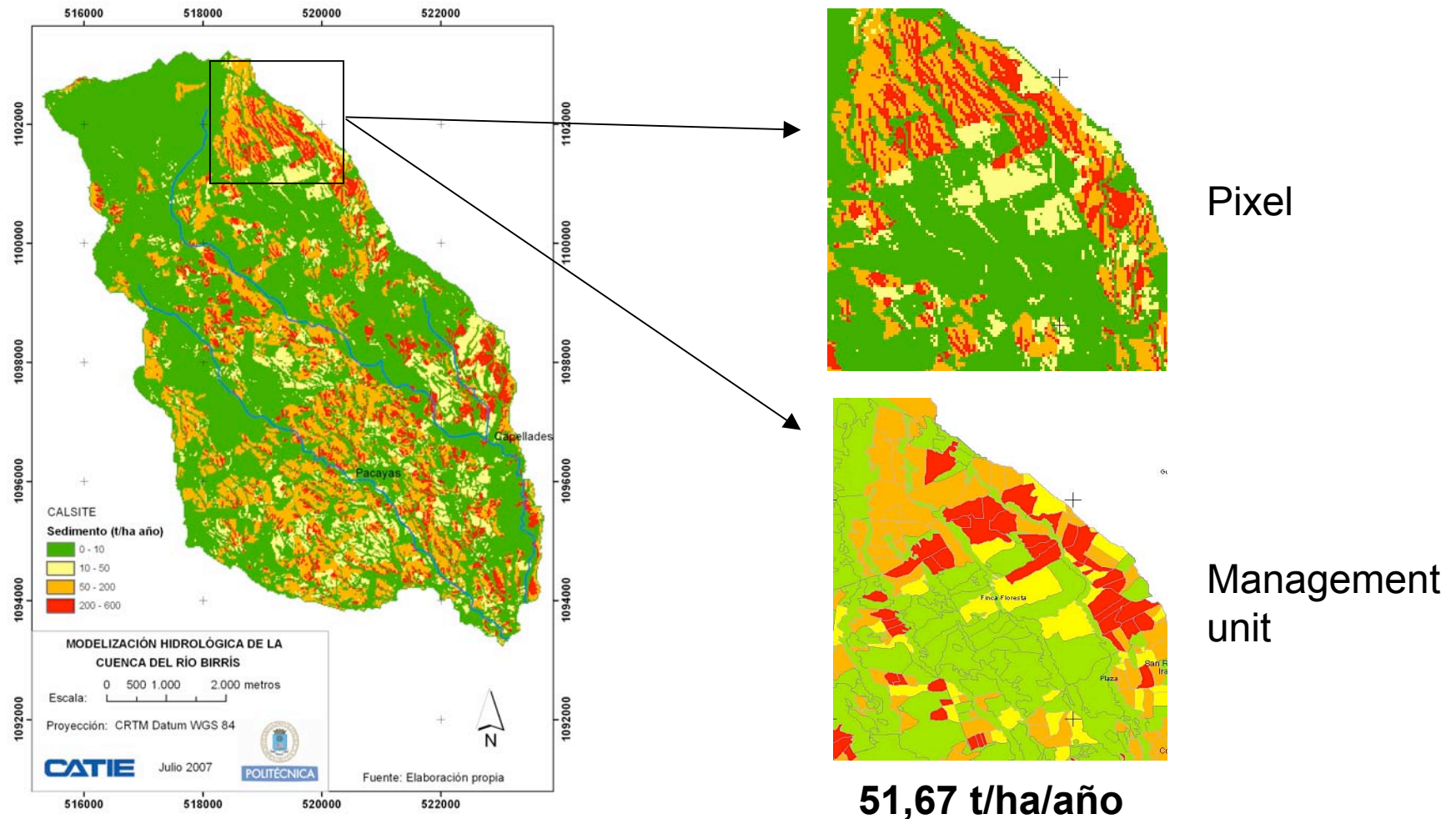


1997



2004

Payment for ecosystem services in high risk areas





How do financial market innovations influence ecosystem management?



Complexities of human-environment systems

