

Ecosystem Services of the Basque Country

Implementation of ecosystem services concepts and data in the Master Plan for Use and Management of the Urdaibai Biosphere Reserve

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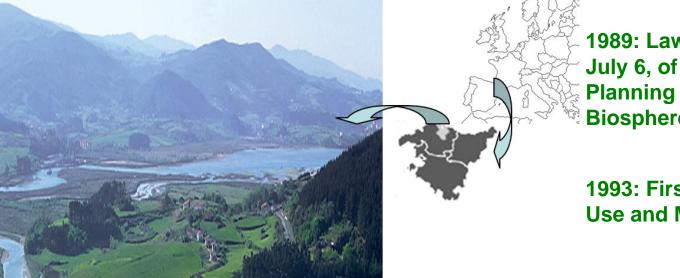






Urdaibai Biosphere Reserve

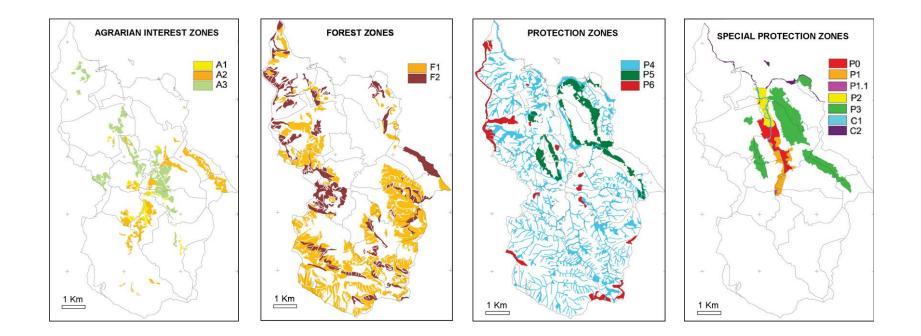
1984: Biosphere Reserve



1989: Law 5/1989, of July 6, of Protection and Planning of the Urdaibai Biosphere Reserve

1993: First Master Plan for Use and Management

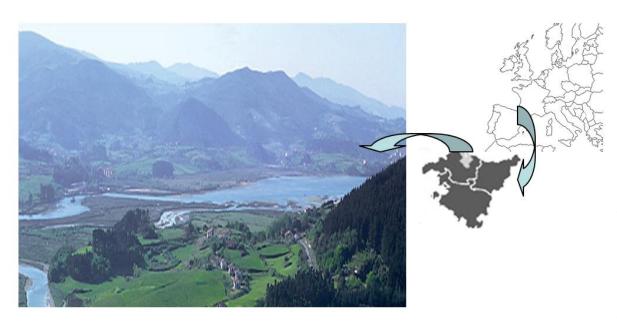
Master Plan for Use and Management



Outlines the uses and actions that are allowed or forbidden in each area



Urdaibai Biosphere Reserve



1984: Biosphere Reserve

1989: Law 5/1989, of July 6, of Protection and Planning of the Urdaibai Biosphere Reserve

1993: First Master Plan for Use and Management

2003: First Update of the Master Plan for Use and Management

2013: Second Updating process of the Master Plan for Use and Management



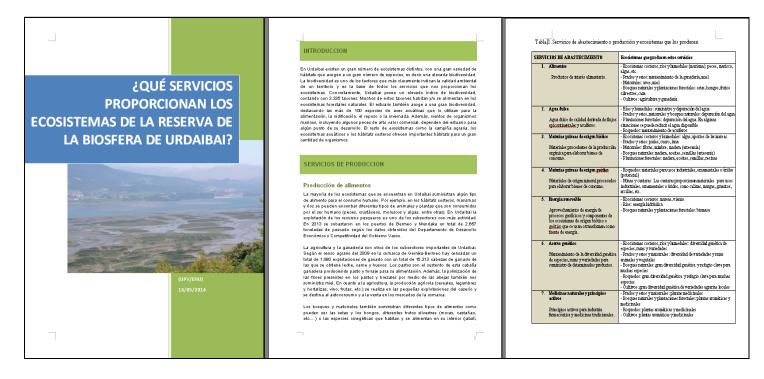
Ecosystem Services of the Basque Country

Millennium Ecosystem Assessment of the Basque Country



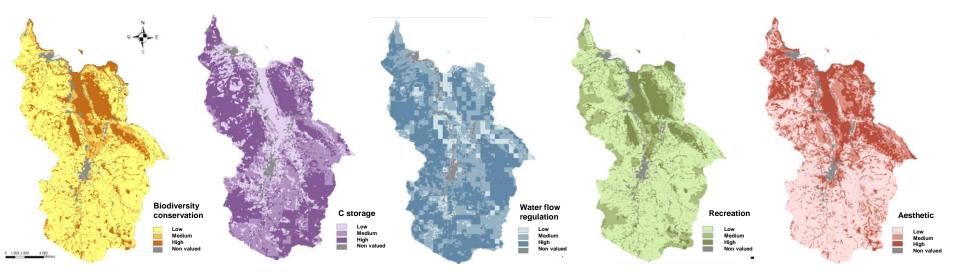
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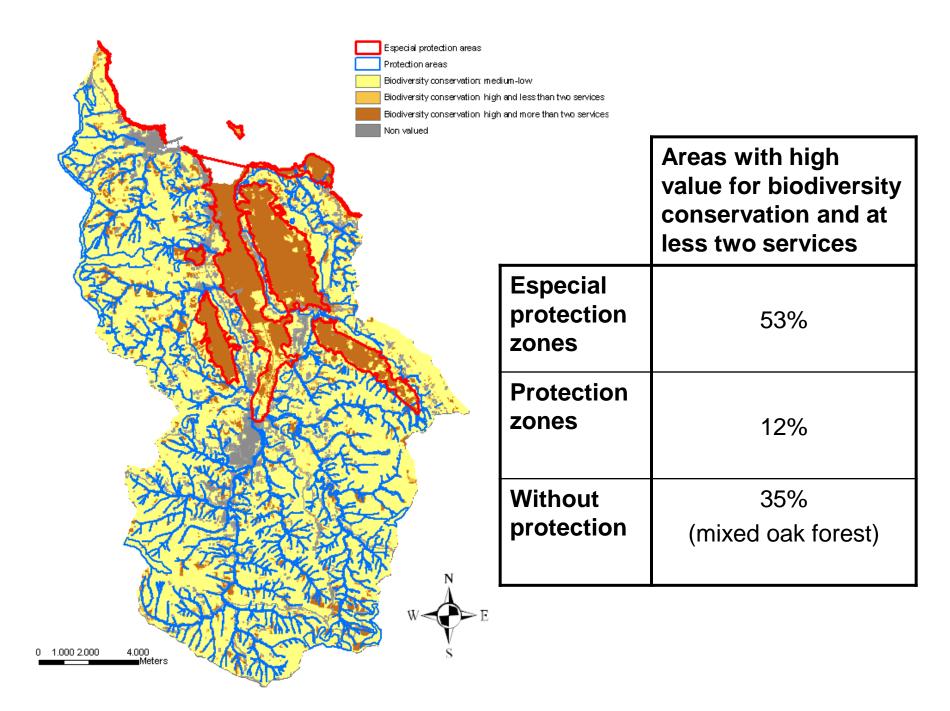
- Services provided by the ecosystem of the reserve have been used as arguments for conservation



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- Maps of ecosystem services supply and biodiversity were used to evaluate the adequateness of the existing protection zones.





The Problem

Different land uses primary data

ES mapping

Classification: EUNIS habitats

Scale: 1:10.000

Year: 2009

MPUM

Classification: Their own one

Scale: 1:5.000

Year: 2012

The Message

The inclusion of technicians of the administration in the process is crucial if we really want to include ecosystem services into land planning, as they are actually the final users of the information and the ones who really know the kind of information they need and the characteristics that the information should have.

THANK YOU

More information about the MPUM of the Urdaibai Biosphere Reserve:

http://www.ingurumena.ejgv.euskadi.net/r49-12872/es/contenidos/plan_programa_proyecto/prug/es_15318/indice.html