



Lab Members



Ph.D. Student



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Postdoctoral



UNIVERSIDAD DE ALMERÍA

SES CHARACTERIZATION
AND DELINEATION
Protected Areas
Environmental Education

DECISION MAKING AND INSTITUTIONS
Scenario/Trade-offs Analysis
Local Ecological Knowledge

Natural capital

Ecological System

Social System

Economic System

Human wellbeing

Ecological System

Social System

Economic System

Human wellbeing

QUANTIFICATION OF
ECOSYSTEM FUNCTIONS
Ecosystem Services Mapping
Ecological Modeling

Ecosystem Services

ECOSYSTEM SERVICES
BENEFICIARIES
Human Perceptions
Willingness to Pay for ES

Differences among stakeholder groups on what are the most important ecosystem services and how much they are willing to pay for preserving them



Figure 1 consists of two bar charts, A and B, showing the importance of ecosystem services and WTP for different beneficiaries.

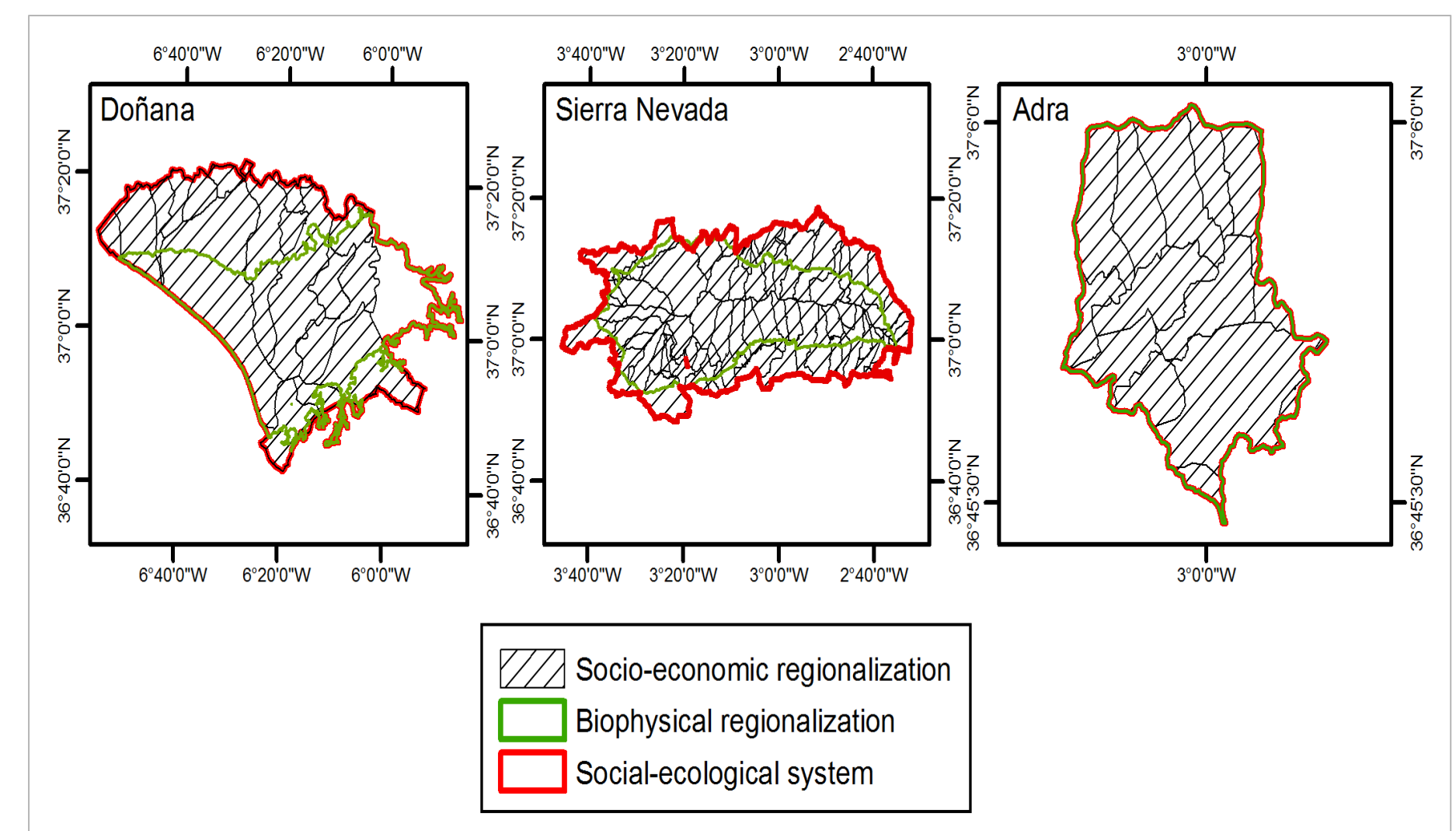
Chart A: Service's importance

The Y-axis represents the importance of ecosystem services, ranging from 0.0 to 4.0. The X-axis lists five beneficiary groups: Business visitors, Tourists, Watershed residents, OKC residents, and Experts. The legend identifies eight ecosystem services: Freshwater provision (blue), Water regulation (green), Habitat for species (light green), Air quality (grey), Water Quality (dark green), Recreation (dark red), Cultural heritage (light red), and Local Identity (pink).

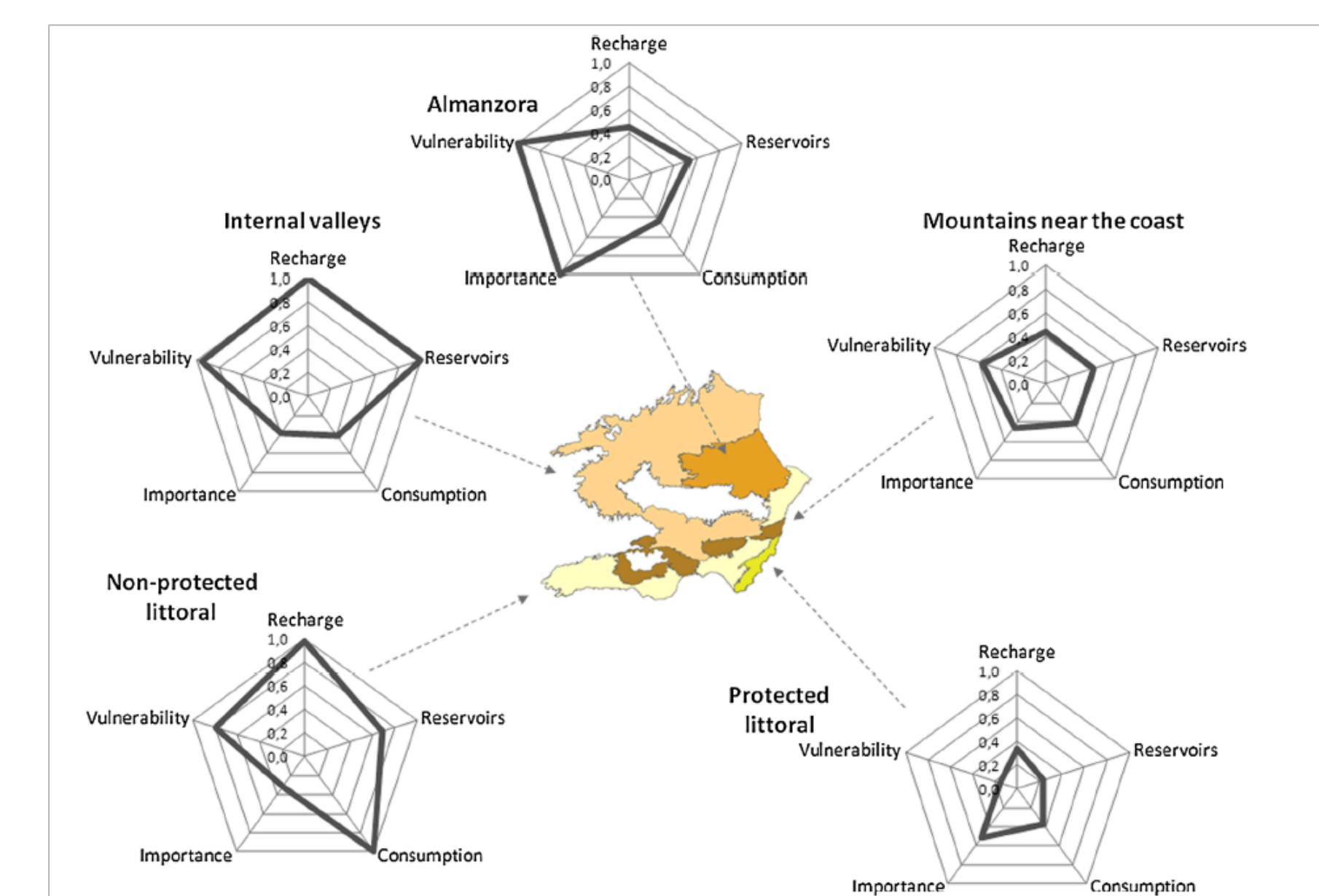
Chart B: WTP (year/household)

The Y-axis represents the Willingness to Pay (WTP) in year/household, ranging from 0 to 100. The X-axis lists five beneficiary groups: Business tourists, Tourists, Watershed residents, OKC residents, and Experts. The legend is the same as in Chart A.

Case study: Kiamichi River watershed in SE Oklahoma



We mapped the boundaries of the ecological and socioeconomic landscape units of three protected socio-ecological systems



Case study: Spanish dryland ecosystems



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Managing Idaho's Landscapes
for Ecosystem Services



CAESCG CENTRO ANDALUZ PARA LA
EVALUACIÓN Y SEGUIMIENTO
DEL CAMBIO GLOBAL.

