APPENDIX 2.

Ecosystem services explored: descriptions, examples and correspondence classification according to Millennium Assessment (based in de Groot et al., 2002; Oteros-Rozas et al., 2012).

Type of ES	Ecosystem services	Description	Examples	MA
Provisioning	Gathering	Mushrooms and wild edible plants and	Asparagus, *Boletus eduli*	Food
	Feed for animals	Cereal crops for animal feeding	Barley, stubble	Food
	Food from agriculture	Crops for human consumption	Olives, wine	Food
	Wood and timber	Forest products used as fuel or as building materials	Pine timber	Fuel / Fibre
	Livestock	Food from livestock	Lamb, veal	Food
Regulating	Plant regeneration	Influence of temporal and low stocking grazing (transhumance) in plant regeneration, by facilitating seeds germination	Pines' regeneration	-
	Air purification	Role of ecosystems in bio-geochemical cycles	Clean air	Air quality regulation
	Habitat for species	Provision of suitable living and nursery places for wild species	Rabbits, birds	Provision of habitat
	Fire prevention	Influence of ecosystems' functioning on reducing frequency and extension of fire events	Consumption of inflammable biomass by herbivores	Natural hazard regulation
	Soil erosion control	Role of the root systems and soil biota in soil retention	Retention of soil by roots	Erosion regulation
	Connectivity	Role of ecosystems' structure for allowing animal and plant movement and colonisation	Dispersal of pasture species	Seed dispersal
Cultural	Tranquillity/ relaxation	Influence of ecosystems in human physical and psychological well-being by relaxation	Pleasure of walking in the woods	Aesthetic values / Inspiration
	Tourism	Influence of ecosystem in human well-being through recreational activities	Horse-riding, cycling, hiking	Recreation and ecotourism
	Cultural identity	Variety of natural features that embody or reinforce cultural values	Music, pictures, symbols	Cultural diversity
	Hunting	Leisure activity of hunting	Rabbit, partridge	Recreation and ecotourism
	Aesthetic value	Attractive landscape features	Pleasure of a beautiful view	Aesthetic values