

Appendix 3

Tables in this section show (1) how the ecosystem services identified by the social actors fit into the Millennium Ecosystem Assessment categories (Table 1), and (2) the number of different types of ecosystem services identified by each social actor (Table 2).

Table A3.1 Ecosystem services identified by stakeholders according to the Millennium Ecosystem Assessment categories (as defined in Carpenter et al. 2009). The numbers between brackets coincide with the order number in which they are listed in Figure 2.

Ecosystem Services	Type of Ecosystem Service
Fodder trees and shrubs for goats (1)	provisioning
Fodder grasses and other herbs for goats (2)	provisioning
Fodder trees and shrubs for cattle and horses (3)	provisioning
Fodder grasses and other herbs for cattle and horses (4)	provisioning
Wild fruits for human and animal consumption (5)	provisioning
Plants for medicinal, tinctorial, or symbolic uses (6)	cultural and provisioning
Wild animals for bushmeat and hides (7)	cultural and provisioning
Wild animals for medicinal, or symbolic use (8)	cultural and provisioning
Firewood (9)	provisioning
Charcoal (10)	provisioning
Wood and timber (11)	provisioning
Climate regulation for humans and domestic animals (12)	regulating
Carbon sequestration (13)	regulating
Soil fertility for crops and pastures (14)	regulating
Wild flowers for honey production by domestic and native bees (15)	provisioning
Plants and animals of touristic interest (16)	cultural
Plants for household uses other than tinctorial, medicinal, and symbolic (17)	provisioning
Water retention and regulation by soil and vegetation (18)	regulating
Wild pollinators for fruit trees and vegetables (19)	regulating
Conservation of genetic resources (20)	provisioning
Sense of place (21)	cultural
Educational value of the landscape, plants, and animals (22)	cultural

Table A3.2 Number of different types of ecosystem services (ES) as perceived by different social actors (SA). The number between brackets indicates the total number of ES in each category identified by all SA.

	Provisioning ES (11)	Regulating ES (5)	Cultural ES (3)	Cultural & provisioning ES (3)
Subsistence farmers	11	4	3	3
Cattle ranchers	4	2	2	0
Large farmers	1	3	0	0
Extension officers	7	4	1	3
Policy makers and conservation agencies	6	4	3	3