

Appendix 7. List of case studies analyzed. NTFP: Non-timber forest products. Land use categories are based on Klein et al. 2019b.

No.	Location	Primary economic activity (s)	Primary land use (s)	Baseline year	Target year	Reference
1	Norway, France, Switzerland, Belgium, Germany, Austria, Portugal, Spain, Balkans, Turkey, Greece, Ukraine, Czech Republic, Poland, UK, Ireland: Alps, Carpathian Mountains, Apennines, Pyrenees, Iberian mountains, Nordic mountains, The Caucasus	Service sector (trade and tourism), Agricultural	Crops, Agropastoral, Tourism/recreation	2005	2050	Sarkki et al. 2017
2	Romania: Iezer Mountains of the Southern Carpathians	Forestry	Timber/logging	2012	Unspecified	Bogdan et al. 2016
3	Italy: Carnian and Julian Alps	Private sector or resources industries, Service sector (trade and tourism)	Agropastoral	2013	2035	Malek and Boerboom 2015
4	France: Central French Alps	Service sector (trade and tourism), Agricultural	Pastoral, Agropastoral	2003	2050	Lamarque et al. 2013
5	UK: Peak District	Agriculture, Tourism, Hunting	Agropastoral, Tourism	2009	2030	Reed et al. 2013
6	Slovakia: Carpathian Mountains, Slovensky Raj National Park	Tourism, Forestry	Timber/logging, Tourism	2006	2030	Bizikova et al. 2012
7	France: Pic Saint-Loup Mountain	Pastoral	Pastoral	2008	2040	Griffo et al. 2011
8	Greece: Pindos Mountains	Service sector (trade and tourism), Agricultural	Agropastoral, Tourism	2010	2035	Tzanopoulos et al. 2011
9	Nepal: Himalayas	Service sector (trade and tourism), Agricultural	Tourism/recreation	2007	2032	Daconto and Sherpa 2010
10	Switzerland: Oberhalbstein Alps	Service sector (trade and tourism), Agricultural	Crops, Agropastoral, Tourism/recreation, Residential	2005	2030	Soliva and Hunziker 2009
11	Cairngorms (Scotland), Causse Mejan (France), Eastern Jotunheimen (Norway), Surses valley (Switzerland), Zagori (Greece), Poloniny National Park (Slovakia)	Private sector or resources industries, Service sector (trade and tourism), Agricultural, administration	NTFPs and crops, Timber/logging, Tourism	2003	2060	Soliva et al. 2008
12	Switzerland: Swiss Alps	Service sector (trade and tourism), Agricultural	Crops, Tourism/recreation	2000	2050	Walz et al. 2007
13	Thailand: Doi Tung Mountains	Subsistence economy	Crops	2002	2007	Barnaud et al. 2007
14	Spain: Basque mountains/Pyrenees mountain range	Service sector (trade and tourism), Subsistence economy	NTFPs, Timber/Logging, Tourism/ recreation,	2015	2050	Palacios-Agundez et al. 2015
15	Sweden: Fennoscandian Mountains	Private sector or resources industries	Timber/logging, Recreation	2014	2044	Carlsson et al. 2015
16	Spain: Montes Universales	Agricultural	Pastoral	2010	2030	Oteros-Rozas et al. 2013
17	USA: Rocky Mountains	Service sector	Tourism/recreation, Timber/logging	2010	2030	Wyborn et al. 2015
18	Germany: Swabian Alb	Private sector or resources industries, Service sector (trade and tourism)	Agropastoral	2011	2040	Plieningen et al. 2013
19	Portugal: Peneda-Gerês	Private sector or resources industries	Timber/Logging, Tourism	2008	2050	Carvalho-Ribeiro et al. 2010
20	Austria: Tyrolean Alps	Service sector (trade and tourism), Agricultural	Pastoral, Tourism/recreation	2015	2050	Kohler et al. 2017
21	USA: Rocky Mountains	Service sector (trade and tourism), Agricultural, Subsistence economy	Pastoral, Timber/Logging, Tourism/ recreation	2015	2035	Murphy et al. 2016

22	Australian Alps	Private sector or resources industries, Service sector (trade and tourism)	Pastoral, Timber/Logging and Tourism/ recreation	2013	2030	Mitchell et al. 2015
23	China: Liupan Mountains	Subsistence economy	Crops	2005	2020	Zhen et al. 2014
24	LAO PDR: Luang Prabang Mountain Range	Service sector (trade and tourism), Agricultural	NTFPs and crops, Pastoral	2010	NA	Bourgoin and Castella 2011
25	Thailand, Vietnam, China, Cambodia, Laos, Malaysia, Myanmar	Service sector (trade and tourism), Agricultural, Subsistence economy	Agropastoral, Timber/Logging, Tourism	2000	2050	Lebel 2006
26	France: Massif Central Range	Private sector or resources industries, Agricultural	Agropastoral	2003	2023	Simon and Etienne 2010
27	Hindu-Kush Himalayan region (India, Pakistan, Afghanistan, Nepal, Bhutan, China, Myanmar)	Semi-subsistence agricultural economy, Private sector or resources industries, Service sector (trade and tourism)	NTFPs and crops, Pastoral, Agropastoral	2015	2080	Roy et al. 2019
28	Tanzania: Eastern Arc/ Rift Mountains	Semi-subsistence agricultural economy, Reduced Emissions from Deforestation and Degradation (REDD+), illegal timber harvesting, or mineral extraction, large scale investors	Agropastoral	2010	2045	Capitani et al. 2016
29	Tanzania: Rufugi Basin	Smallholder agriculture	Agropastoral, NTFPs	2010	2060	UDSM IRA et al. 2016
30	Mongolian Plateau	Communal pastoralism, mining, industrial sector, agricultural livelihoods	Pastoral	2014	2050	Allington et al. 2018
31	Switzerland: Pennine Alps	Service sector (trade and tourism)	Tourism, Timber/ logging, Crops, Residential	2010	2050	Brand et al. 2013
32	Switzerland: Swiss Alps and Jura Mountain Range	Service sector (trade and tourism)	Crops, Agropastoral, Tourism/recreation, Residential	2010	2050	Walz et al. 2014
33	South Africa: Ukhahlamba Drakensberg (Upper Thukela)	Agricultural, Subsistence economy, Large scale commercial and smallholder farming	Crops, Agropastoral	2010	2030	Malinga et al. 2013
34	Tanzania: South Pare Mountains, Eastern Arc Mountains	Subsistence economy	Cropland	2005	2030	Enfors et al. 2008
35	Cairngorms Mountain Range (Scotland), Stubai Alps (Austria), Mountain Alinyà (Spain, Northeastern) Bavarian Alps (Germany), Trentino Mountains (Italy), Glarus Alps (Switzerland), Pořana Mountain Range (Slovakia) Nové Hradý Mountains (Czech Republic)	Private sector or resources industries, Service sector (trade and tourism), Agricultural	NTFPs, Agropastoral, Timber/ logging, Tourism/recreation	2006	2026	Bayfield et al. 2008
36	Austria: Stubai Alps	Agriculture, Tourism	Agropastoral, Tourism/recreation	2003	2020	Tappeiner et al. 2008
37	USA: Adirondack	Private sector or resources industries	Timber/ logging, Residential	2014	2050	McBride et al. 2017
38	Austrian Alps	Private sector or resources industries, Service sector (trade and tourism)	Timber/ logging, Tourism/ recreation	2009	2030	Loibl and Walz 2010
39	Mongolian Plateau	Communal pastoralism, mining, industrial sector, Agricultural	Pastoral	2014	2050	Allington et al. 2018
40	Australian Alps	Private sector or resources industries, Service sector (trade and tourism)	Pastoral, Tourism/ recreation	2013	2030	Mitchell et al. 2015
41	USA: Cascades	Private sector or resources industries, Agricultural	Agropastoral, Residential	2010	2100	Jaeger et al. 2017
42	Tanzania: Eastern Arc Mountains	Private sector or resources industries, Agricultural	NTPF, Agropastoral, Agroforestry, Timber/ logging	2011	2025	Fisher et al. 2011