

## Appendix 1: Scientific expert advisory board for systematic review

No.	Participant name	Site name and mountain range	Region	Affiliation	Position
1	Kelly Hopping	Nyenchentanglha Mountains, Tibet Autonomous Region, China	Asia	Woods Institute for the Environment, Stanford University	Postdoctoral research fellow
2	Stephanie Kampf	Rockies, Colorado, USA	North America	Department of Ecosystem Science and Sustainability, Colorado State University	Associate Professor
3	Karina Yager	Andes in Bolivia and Peru, Chile	South America	Sustainability Studies, Stonybrook University	Assistant Professor
4	Birgit Müller	High Atlas Mountains, Morocco	Africa	Helmholtz Centre for Environmental Research UFZ	Head of Junior Research Group POLISES
5	Mateja Šmid	Triglav National Park and Julian Alps, Slovenia	Europe	Research Centre of Slovenian Academy of Sciences and Arts, Anton Melik Geographical Institute	Research Fellow
6	Vishwas Chitale	Chitwan Annapurna Landscape, Nepal / Kailash Sacred Landscape, Hindu Kush Himalayas	Asia	International Centre for Integrated Mountain Development (ICIMOD)	Remote Sensing Analyst-Ecosystems Geospatial Solutions
7	Xiaodong Chen	Qionglai Mountains, China	Asia	Department of Geography, University of North Carolina at Chapel Hill	Assistant Professor of Geography
8	Claudia Capitani	Taita Hills, Jimma Highlands, Kenya	Africa	Department of Environment and Geography, University of York	Research fellow
9	Julia Klein	Nyenchentanglha Mountains, Tibet Autonomous Region, China	Asia	Department of Ecosystem Science and Sustainability, Colorado State University	Associate Professor, Principal Investigator
10	Robin Reid	Kilimanjaro, Tanzania / Rockies, Colorado, USA	Africa/ North America	Center for Collaborative Conservation, Colorado State University	Director, Principal Investigator
11	Catherine Tucker	Sierra Madre de Oaxaca, Mexico / Santa Barbara Mountains, Honduras	Central America	Department of Anthropology and Center for Latin American Studies, University of Florida	Associate Professor in Anthropology, Principal Investigator
12	Jessica Thorn	Alps, Switzerland/ Taita Hills, Kenya	Europe/ Asia	Department of Ecosystem Science and Sustainability, Colorado State University	Postdoctoral research fellow
13	Cara Elizabeth Steger	Guassa Plateau, Ethiopia	Africa	Department of Ecosystem Science and Sustainability, Colorado State University	PhD candidate
14	Adrienne Grêt-Regamey	Alps, Switzerland	Europe	Planning Landscapes and Urban Systems, ETH Zurich	Professor
15	Marty Anderies	Hindu-Kush Himalayas, Nepal / Luang Prabang Mountains, Thailand / Daba Mountains and Yungui Plateau, China	Asia	School of Human Evolution and Social Change, Arizona State University	Professor and Graduate Director
16	Edmund Mabhuve	Eastern Arc Mountains, Tanzania	Africa	Institute of Resource Assessment, University of Dar es Salaam	Director
17	Christopher Liam Cosgrove	Wrangell St Elias Mountain Range, Alaska, USA	North America	Mountain Hydro-climatology Group, Oregon State University	PhD Candidate
18	Bryan Mark	Tropical Andes, Peru	North America	Geography and Byrd Polar and Climate Research Centre, Ohio State University	Professor
19	Tom Spies	Cascades and Coast Range, Oregon, USA	North America	USDA Forest Service/Oregon State University	Senior Scientist/Courtesy Faculty
20	Dave Conklin	Cascades, Oregon, USA	North America	Freshwater Simulations, Conklin Biology Institute, Oregon State University	Consultant
21	Anne Nolin	Cascades, Oregon, USA	North America	College of Earth, Ocean, and Atmospheric Sciences, Oregon State University	Professor, Principal Investigator
22	Thea Weiss Hayes	Cascades, Oregon, USA	North America	Portland Public Schools	Retired Science Teacher (Plus Health, Math, Reading, Social Studies, Electives)
23	Jamie Ramage	Cascades, Oregon, USA	North America	Oregon Department of Education	Science Education Specialist