Supplementary Materials

Supplementary Materials 1 (SM1)

Link to the documentary *The Invisible Journey: Ecotourism with a Hand-Lens*: https://www.youtube.com/watch?v=8Oxlhp3A-1s

This 19 minutes documentary, codirected by Jaime Sepúlveda and Ricardo Rozzi (2012), shows an innovative and sustainable tourist activity at the Omora Ethnobotanical Park: Ecotourism with hand-lens." It illustrates how the Field Environmental Philosophy methodology is applied on an ecotourism activity. This documentary is a journey with a narrative of natural history and ecology with an ecological and ethical guidance for the appreciation of the wonders of the "miniature forests" and its multiple ecological, aesthetic, economic, and ethical values. Exploring these forests generates a genuine ecotourism experience that links education, tourism, and sustainability sharing with human and other-than-human co-inhabitants in the Cape Horn Biosphere Reserve, Chile. Ecotourism with a Hand-Lens could be implemented in other regions of the world to appreciate components of biological and cultural diversity, and their interrelationships, that often remain invisible to global society.

Supplementary Materials 2 (SM2)

Link to the brief documentary *Old man's beard: the hairs of the sub-Antarctic forests*: https://vimeo.com/494266072/ee40485eca

This 4 minutes documentary, codirected by Cristián Valle-Celedón, Alejandra Tauro and collaborators (2020), shows the interrelationships among diverse ways of naming old man's beard lichens and of co-inhabiting with them. This video is organized with the "3Hs" (Habitats, Habits, co-in-Habitants) conceptual framework of the biocultural ethic to illustrate different types of knowledge. At the same time, it aims to contribute to biocultural conservation in southern South America, and also internationally to the Earth Stewardship Initiative of the Ecological Society of America (ESA) from the UNESCO Cape Horn Biosphere Reserve at the Southern End of the Americas.

Supplementary Materials 3 (SM3)

The Field Environmental Philosophy methodology includes composition of metaphors and drawing activities. In the case of the Ecotourism with a Hand-Lens participants are invited to draw and create names for different types of bryophytes (mosses and liverworts) and lichens using the "3Hs" (Habitats, Habits, co-in-Habitants) conptual framework of the biocultural ethic. Each of the identified bryophytes and lichens is considered a co-in-Habitant, for which participants identify a type of life habit and a micro-habitat (substrate; i.e., (rock, forest, and tree bark) on which they grow as illustrated in Figure S1.

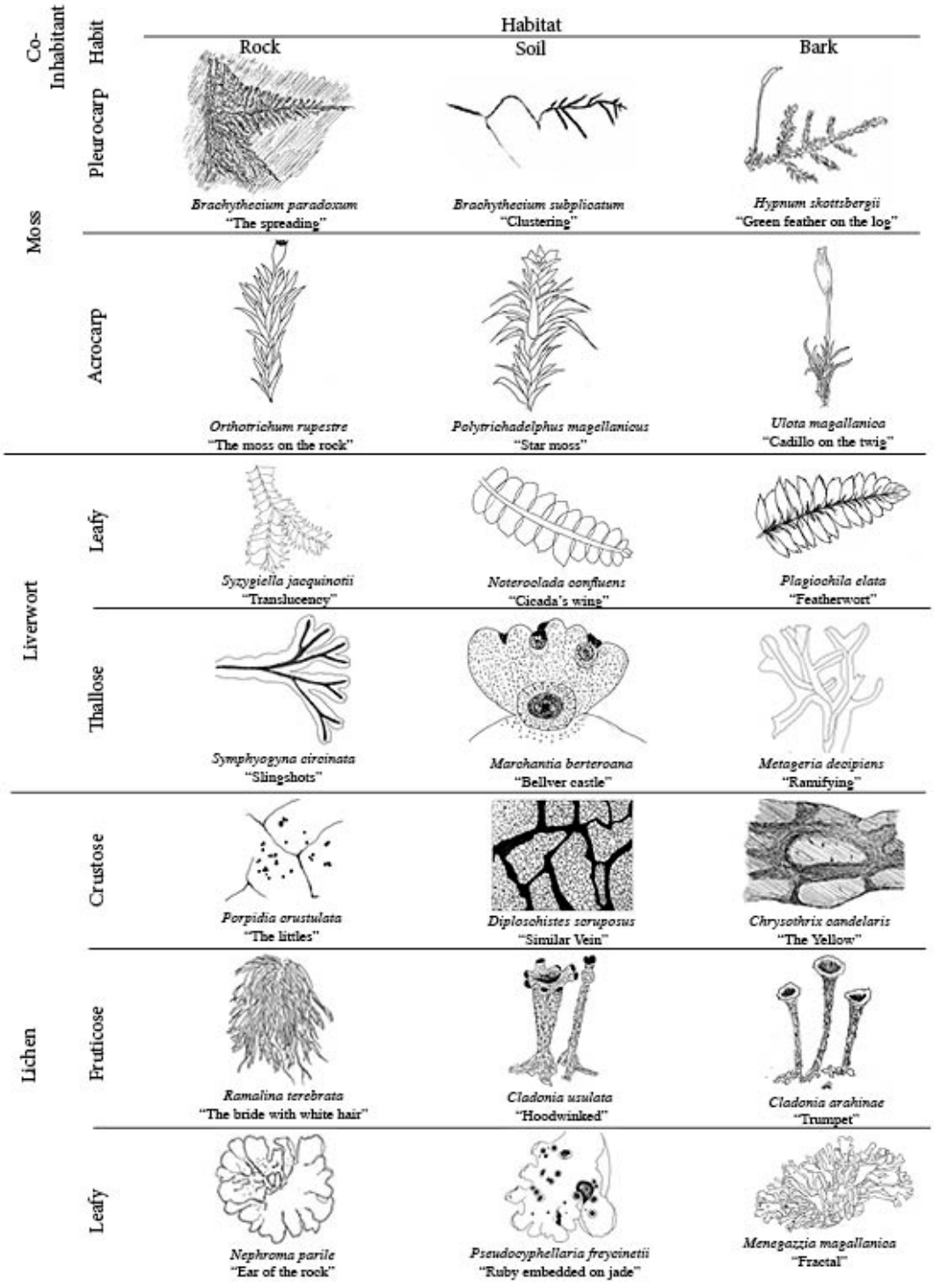

Figure S1. Illustrated by Danqiong "Joy" Zhu during the activity "face to face encounters with mosses and lichens" in the Field Environmental Philosophy graduate course at the Omora Ethnobotanical Park in January 2020.

Supplementary Materials 4 (SM4)

Link to the brief documentary The Return to the Den (The Return to Ethics): *https://vimeo.com/31905600*

This 25 minutes documentary, codirected by Jaime Sepúlveda and Ricardo Rozzi (2011), illustrates how the Field Environmental Philosophy methodology is applied on interdisciplinary and intercultural educational activities. The scene of Yahgan handcrafter Julia González and researcher

Jaime Ojeda (minutes: 16:53–19:07) shows how in the Yahgan worldview, mollusks are perceived as co-inhabitants that punish selfishness, but honor respectful and collaborative habits.