

12 Part I: APPROACHES TO THE STUDY OF ECOSYSTEM SERVICES PROVIDED BY TROPICAL SYSTEMS

Organizer by:

- Patricia Balvanera, Centro de Investigaciones en Ecosistemas, Universidad Nacional Autónoma de México
- Helena Cotler, Instituto Nacional de Ecología, Mexico

09:50 **Overview** by Symposium Organizer

10:00 Integrating science, economics and people: forest ecosystem services in the Valdivian rainforest ecoregion

Christine N. Meynard, Antonio Lara, Laura Nahuelhua¹, Cristian Echevería, Daisy Núñez, Carlos Oyarzún, Jorge León, Eduardo Neira and Doris Soto

10:20 Assessing the linkages between plant functional diversity and ecosystem services from the stakeholders' points of view

Fabien Quétier, Sandra Díaz, Daniel Cáceres, Marcelo Cabido and Natalia Pérez

10:40 The Inadequacy of Fisheries Science, especially when applied to the tropics

Castello, L., J.P. Castello, and C.A.S. Hall

11:00 Coffee break

11:20 Payment for environmental services: a new way of doing biodiversity conservation

Rocio del Pilar Moreno and Sven Wunder

11:40 Consensus building by means of mediated modeling with an approach on ecosystem services

Octavio Pérez-Maqueo, Miguel Equihua, Gabriela Vázquez, Maria Luisa Martínez, Adolfo Campos-Vazquez, Gonzalo Castillo, Edmundo Díaz Pardo, José García-Franco, Daniel Gleissert, Klaus Mehlreter, Lyssette Muñoz-Villers and Enrique Meza

12:00 Interdisciplinary development of conceptual frameworks and methodological tools for the study of ecosystem services: the case of the Cuixmala River basin

Manuel Maass, Patricia Balvanera, Alicia Castillo, Marisa Mazari, Helena Cotler, Elena Lazos, Patricia Avila, Luis Miguel Galindo and José Sarukhán

12:30 Lunch

12 Part II: APPROACHES TO THE STUDY OF ECOSYSTEM SERVICES PROVIDED BY TROPICAL SYSTEMS

14:00 Magdalena river watershed's ecosystem services, at Mexico City

Lucía Almeida-Leñero, Mariana Nava Ramos, Julieta Jujnovsky and Maria de Jesús Ordoñez

14:20 Flagship spaces to ensure long term environmental services provision: the study case of copalita basin in Mexico

Alejandro Velázquez, Alejandra Larrazábal, Ángel Priego, Gerardo Bocco and Helena Cotler

14:40 Economic Valuation of Ecosystem Services for decision making: scope and challenges

Enrique Sanjurjo, José Carlos Fernández and Iván Islas

15:00 Coffee break

15:20 Ecological economics: for ecosystem services studies
V. Sophie Avila-Foucault

15:40 Ecological services trading in rural communities: 10 years experience in Chiapas, México
Ben de Jong and Omar Masera

16:00 Protecting an endangered dry-tropical forest palm by promoting the ecosystem services it provides
Laura López-Hoffman, Irene Aguilera-Taylor and Alejandra Corzo

16:20 Conclusion Symposium