

ACES 2014 Afternoon Workshop 8 Agenda
December 8, 2014 | 1:00pm-4:30pm

Ecosystem Valuation Toolkit: Online Tools for Valuing Natural Capital
Organizer: Jonathan Kochmer & Nora Wahlund, Earth Economics

The workshop duration will be 3 hours.

- **Presentation: EVT Overview:** The workshop will begin with an overview of the toolkit, including a brief history of its evolution, a description of appropriate uses and caveats, highlights of several applications including FEMA's adoption of EVT values, and an overview of related tools that will be covered in greater depth in the remainder of the workshop. *(20 min)*
- **Guided Tour -- How to gather data with EVT:** The first demonstration will be centered around how data is added to the EVT repository, and how it is approved for use *(20 min)*
 - Directly transcribing a valuation study containing one or more values
 - Importing values from other repositories
 - Reviewing /approving or rejecting a study
 - Viewing changes and update tracking
- **Discussion -- Criteria for value selection:** After a brief presentation of different criteria that can be used for selecting a value for use in ecosystem service valuation, we'll pause to discuss in more depth how EVT users can and should select appropriate values and ways that the EVT currently facilitates and might better guide these decisions. *(25 min)*
- **Guided tour -- Value selection:** Armed with a clear understanding of the value selection process, participants will be introduced to the tools that allow identification and selection of values for inclusion in an ecosystem service valuation, and how to search for and create their own custom set of values. The following features will be highlighted: *(25 min)*
 - Searching the EVT repository
 - Filtering and sorting values
 - Viewing and updating value data
 - Creating and saving custom filters and datasets
- 2:30 – 3:00 pm BREAK *(30 min)*
- **Discussion -- Benefit-Transfer calculations:** A brief overview of how aggregate ecosystem service values may be calculated will be given. The group will then discuss the best uses and caveats of this approach. *(25 min)*
- **Guided tour -- Calculation and reporting:** Using the datasets created in the previous step, users will be able to execute calculations and see reports of ecosystem service values. Report types will include: *(25 min)*
 - Annualized values per unit area
 - Annualized values over a specific area of interest
 - Asset values per unit area
 - Total asset values over a particular area of interest and timespan
- **Discussion -- Applications and future directions:** Participants will have the opportunity to share and discuss potential applications for EVT outputs, their feedback on the tool, and their recommendations on priorities for future EVT development or integration with other tools and services. *(40 min)*