

## Linking Ecosystem Services Benefit Transfer Databases and Ecosystem Services Production Function Libraries

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### Abstract:

The quantification or estimation of the economic and non-economic values of ecosystem services can be done from a number of distinct approaches. For example, practitioners may use ecosystem services production function models (ESPFMs) for a particular location, or alternatively, deploy benefit/function/values transfer to other areas of interest (such as with benefit transfer methodology). Each method has its advantages and disadvantages, but practitioners have tended to use one or the other approach. This presentation will discuss a collaboration between the US Environmental Protection Agency (EPA) and Earth Economics (EE) to explore the possible practical utility of cross-linking information about ESPFM and benefit transfer databases. In particular, we will share approaches EPA and EE have taken toward and progress to-date in the course of exploring cross-linking of EPA's ESPF-L (Ecosystem Services Production Function Library) and EE's Ecosystem Valuation Toolkit (EVT).