

Ecosystem Services Dynamics and Interactions in Globalized Agricultural Landscapes

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- Ag landscapes in the U.S. Midwest have undergone substantial change because of booming agricultural exports in recent decades.
- How this change affects ecosystem services (ES) supply and their interactions over time and across large region is still unknown.
- We synthesize multi-source data and apply integrated models to delineate the dynamics and interactions in spatially explicit maps.
- The outcomes will help stakeholders develop targeted strategies to improve the resilience of agricultural ecosystems and manage over large regions to sustain multiple ES for human wellbeing.

