# ECOSYSTEM SERVICES and Rural Livelihoods in The Sahel

**Environmental Accounting and Wealth Surveys** 





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### Authors

Mathew J Cohen<sup>1</sup>, Danielle King<sup>1</sup>, Sharlynn Sweeney<sup>1</sup>, Gemma Shepherd<sup>2</sup>, Mark T Brown<sup>1</sup> The following report is also related to this work: UNEP (2012). Environmental Accounting of National Economic Systems: An Analysis of West African Dryland Countries within a Global Context. United Nations Environment Programme, Nairobi.

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#### **Project manager:**

Gemma Shepherd/UNEP. Email: gemma.shepherd@unep.org

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<sup>&</sup>lt;sup>1</sup> Centre for Environmental Policy, University of Florida, Gainesville FL USA

<sup>&</sup>lt;sup>2</sup> United Nations Environment Programme (UNEP), Nairobi, Kenya

# ECOSYSTEM SERVICES

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# Abbreviations and acronyms

AET	annual evapotranspiration
AVHRR	Advanced Very High Resolution Radiometer
fCFA	Central African franc
DAP	diammonium phosphate fertilizer
DM	dry matter
DW	dry weight
EBR	Emergy Benefit Ratio
EEP	ecological economic product
EER	Emergy Exchange Ratio
ELR	Environmental Loading Ratio
ESI	Emergy Sustainability Index
ET	evapotranspiration
EYR	Emergy Yield Ratio
FAO	Food and Agriculture Organisation
FW	fresh weight
GIS	Geographic Information System
GLM	generalized linear models
HH	households
NDVI	Normalized Difference Vegetation Index
NPP	Net Primary Production
OM	organic matter
RNNDVI	Rain-normalized – Normalized Vegetation Index
RUE	rain use efficiency
SOC	soil organic carbon
SOM	soil organic matter
TLU	tropical livestock units
UEV	Unit Emergy Value

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