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Edited by Marion Potschin, Roy Haines-Young,
Robert Fish and R. Kerry Turner

ROUTLEDGE HANDBOOK OF ECOSYSTEM SERVICES

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R. Kerry Turner

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ACRONYMS AND ABBREVIATIONS

AM	adaptive management
ARIES	artificial intelligence for ecosystem services
BAP	biodiversity action plan
BBII	business and biodiversity interdependency indicator
BBN	Bayesian belief network
BESS	biodiversity and ecosystem service sustainability
BEWAS	boreal ecosystem wealth accounting system
BSA	balance sheet approach
CAFO	confined animal feed operation
CAMPFIRE	communal area management programme for indigenous resources
CAP	common agricultural policy
CBA	cost benefit analysis
CBD	convention on biological diversity
CDM	clean development mechanism
CES	cultural ecosystem services
CICES	common international classification of ecosystem services
CLA	causal layered analysis
CM	choice modelling
CVM	contingent valuation method
DPSIR	driver pressure state impact response
DSS	decision support system
DVM	deliberative monetary valuation
EA	energy analysis
EcoAIM	ecological asset information management
ECOSERVE	earth observation services for ecosystem valuation
EFCA	ecosystem function conservation area
EHS	environmentally harmful subsidies
EIA	environmental impact assessments
EO	earth observation
EROVA	environmental risk, opportunity and valuation assessment

Acronyms and abbreviations

ES	ecosystem services
ESA	ecosystem services assessments
ESB	ecosystem services benchmark
ESF	ecosystem services framework
ESP	ecosystem service provider and ecosystem service partnership
ESP-VT	ecosystem services partnership visualization tool
ESR	ecosystem services review
EUNIS	European nature information system
EVRI	environmental valuation reference inventory
FEGS	final ecosystem goods and services
FSC	forest stewardship council
G-ECO-MON	geographic ecosystem monitoring and assessment service
GPI	genuine progress indicator
GUMBO	global unified metamodel of the biosphere
GVA	gross value added
HNV	high nature value
IA	impact assessment
ILTER	international long term ecological research
InVEST	integrated valuation of ecosystem services and tradeoffs
IPBES	intergovernmental science-policy platform on biodiversity and ecosystem services
ISEW	index of sustainable economic welfare
IWRM	integrated water resources management
JFM	joint forest management
LCA	life-cycle assessment
MA	millennium ecosystem assessment
MAES	mapping and assessment of ecosystems and their services
MCA	multi-criteria analysis
MCESA	marine and coastal ecosystem services assessment
MDG	millennium development goals
MPA	marine protected area
MPI	multidimensional poverty index
MSFM	multifunctional sustainable forest management
NBSAP	national biodiversity strategy and action plan
NAP	national action programme
NAPA	national adaptation programme of action
NEA-D	German national ecosystem assessment
NESCS	national ecosystem service classification system
NDVI	normalized difference vegetation index
OpenNESS	operationalising natural capital and ecosystem services
PAR	participatory action research
PES	payment for ecosystem services
PPP	polluter pays principle
PRESET	practice-oriented ecosystem evaluation model
PWS	payment for watershed services
REDD+	reducing emissions from deforestation and forest degradation
SBA	service benefitting areas
SCEP	study of critical environmental problems