

Selected publications by area

Carl Folke's work emphasizes that humans and our societies are embedded parts of the biosphere dependent on its life-supporting ecosystems, while simultaneously shaping them from local to global scales and from the past into the future. Since the mid-1980s he has broken new grounds in understanding the dynamic interplay of humans and nature, of economy and ecology, and developed research on social-ecological systems and resilience thinking from management and stewardship of ecosystem services in the seas and on the land to global sustainability. His work has illustrated how progress, prosperity and wellbeing in the Anthropocene will benefit from reconnecting development to the biosphere. A selection from some 350 publications in total are presented by area, with some overlap between areas.

Resilience thinking	2
Social-ecological systems and resilience	2
Complex Adaptive Systems	4
Ecological economics in general	4
Natural capital and life-support ecosystems	5
Ecosystem services and resilience	6
Culture, ecosystem services and resilience	7
Ecological footprints	7
Ecosystem management general	7
Biodiversity and resilience	8
Regime shifts and tipping points	9
Marine ecosystem shifts and resilience	10
Uncertainty, complexity, resilience	10
Adaptive governance and social-ecological systems	11
Institutions, behaviour and social-ecological systems	12
Traditional and local ecological knowledge systems and ecosystem management	13
Social-ecological memory and sources of resilience	14
Health and resilience	14
Marine ecosystems and governance	14
Seafood, aquaculture and resilience	15
Coral reefs and resilience	16
Wetland ecosystem services and governance	16
Water, food and resilience	17
Urban social-ecological systems	18
Trade and the environment	18
Globalization and cross-scale dynamics	18
The Anthropocene	19
Planetary boundaries and safe operating space	21
Coevolution and the Anthropocene	22
Corporations, finance and the biosphere	22
Transformations to sustainability	23
Stewardship of the Biosphere	24
Coproduction and transdisciplinary science	25
Sustainability science general	25
Art-Science interface	26
International and Governmental Reports	26

Resilience thinking

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Social-ecological systems and resilience

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Complex Adaptive Systems

- Levin, S., T. Xepapadeas, A.-S. Crepin, J. Norberg, A. de Zeeuw, C. Folke, T.P. Hughes, K. Arrow, S. Barrett, G. Daily, P. Ehrlich, N. Kautsky, K.-G. Mäler, S. Polasky, M. Troell, J. Vincent, and B.H. Walker. 2013. Social-Ecological Systems as Complex Adaptive Systems: Modeling and Policy Implications? *Environment and Development Economics* 18:111–132
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Natural capital and life-support ecosystems

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Ecosystem services and resilience

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Culture, ecosystem services and resilience

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