

Publications of the Askö meetings of the Beijer Institute (1993-2021)

Connecting Complexities of Local Implementation with Outcomes of Global Sustainability Goals (Askö 2021)

Elena Bennett et al. in progress

Response Diversity as a Sustainability Strategy (Askö 2020)

Brian Walker, Anne-Sophie Crépin, Magnus Nyström, John M. Anderies, Erik Andersson, Thomas Elmqvist, Cibele Queiroz, Scott Barrett, Elena Bennett, Juan Camilo Cardenas, Stephen R. Carpenter, Stuart Chapin III, Gretchen Daily, Aart de Zeeuw, Joern Fischer, Carl Folke, Simon Levin, Karine Nyborg, Stephen Polasky, Kathleen Segerson, Karen Seto, Marten Scheffer, Jason Shogren, Alessandro Tavoni, Jeroen van den Bergh, Elke Weber, James Wilen, and Jeffrey Vincent. Response Diversity as a Sustainability Strategy. *Nature Sustainability* in revision.

Earth Stewardship: Shaping a Sustainable Future through Interacting Policy and Norm Shifts (Askö 2019)

F. Stuart Chapin III, Elke Weber, Elena Bennett, Reinette (Oonsie) Biggs, Jeroen van den Bergh, W. Neil Adger, Anne-Sophie Crépin, Stephen Polasky, Carl Folke, Marten Scheffer, Kathleen Segerson, John M. Anderies, Scott Barrett, Juan Camilo Cardenas, Stephen R. Carpenter, Joern Fischer, Nils Kautsky, Simon A. Levin, Jason Shogren, Brian H. Walker, James Wilen, and Aart de Zeeuw. *Ambio* 51: 1907-1920 (2022).

Governance in the Face of Extreme Events: Lessons from Evolutionary Processes for Structuring Interventions and the Need to Go Beyond (Askö 2018)

Simon Levin, John M. Anderies, W. Neil Adger, Scott Barrett, Elena Bennett, Juan Camilo Cardenas, Stephen R. Carpenter, Anne-Sophie Crépin, Paul R. Ehrlich, Joern Fischer, Carl Folke, Nils Kautsky, Catherine Kling, Karine Nyborg, Stephen Polasky, Marten Scheffer, Kathleen Segerson, Jason Shogren, Jeroen van den Bergh, Brian H. Walker, and James Wilen. *Ecosystems* 25: 697-711 (2022).

Urbanisation, Migration, and Adaptation to Climate Change (Askö 2017)

W. Neil Adger, Anne-Sophie Crépin, Carl Folke, Daniel Ospina, F. Stuart Chapin III, Kathleen Segerson, Karen Seto, John M. Anderies, Scott Barrett, Elena Bennett, Gretchen Daily, Thomas Elmqvist, Joern Fischer, Nils Kautsky, Simon Levin, Jason Shogren, Jeroen van den Bergh, Brian H. Walker, and James Wilen. *One Earth* 3: 396-399 (2020).

Social Dimensions of Fertility Behavior and Consumption Patterns in the Anthropocene (Askö 2016)

Scott Barrett, Aisha Dasgupta, Partha Dasgupta, Neil Adger, John M. Anderies, Jeroen van den Bergh, Caroline Bledsoe, John Bongaarts, Stephen R. Carpenter, F. Stuart Chapin III, Anne-Sophie Crépin, Gretchen Daily, Paul R. Ehrlich, Carl Folke, Nils Kautsky, Eric Lambin, Simon A. Levin, Karl-Göran Mäler, Rosamond Naylor, Karine Nyborg, Stephen Polasky, Marten Scheffer, Jason Shogren, Peter Søgaard Jørgensen, Brian H. Walker, and James Wilen. *Proceedings of the National Academy of Sciences, USA (PNAS)* 117: 6300-6307 (2020).

Transnational Corporations and the Challenge of Biosphere Stewardship (Askö 2015)

Carl Folke, Henrik Österblom, Jean-Baptiste Jouffray, Eric F. Lambin, W. Neil Adger, Marten Scheffer, Beatrice Crona, Magnus Nyström, Simon A. Levin, Stephen R. Carpenter, John M. Anderies, F. Stuart Chapin III, Anne-Sophie Crépin, Alice Dauriach, Victor Galaz, Line Gordon, Nils Kautsky, Brian H. Walker, James R. Watson, James Wilen, and Aart de Zeeuw. *Nature Ecology & Evolution* 3: 1396-1403 (2019).

Social Norms as Solutions: Policies may Influence Large-scale Behavioral Tipping (Askö 2014)

Karine Nyborg, John M. Anderies, Astrid Dannenberg, Therese Lindahl, Caroline Schill, Maja Schlüter, W. Neil Adger, Kenneth J. Arrow, Scott Barrett, Stephen Carpenter, Terry Chapin, Anne-Sophie Crépin, Gretchen Daily, Paul Ehrlich, Carl Folke, Wander Jager, Nils Kautsky, Simon A. Levin, Ole Jacob Madsen, Stephen Polasky, Marten Scheffer, Brian Walker, Elke U. Weber, James Wilen, Anastasios Xepapadeas, and Aart de Zeeuw. *Science* 354: 42-43 (2016).

Climate Engineering Reconsidered (Askö 2013)

Scott Barrett, Tim M. Lenton, Anthony Millner, A. Tavoni, Steve Carpenter, John M. Anderies, F. Stuart Chapin III, Anne-Sophie Crépin, Gretchen Daily, Paul Ehrlich, Carl Folke, Victor Galaz, Terry Hughes, Nils Kautsky, Eric Lambin, Rosamond Naylor, Karine Nyborg, Steve Polasky, Marten Scheffer, James Wilen, Tasos Xepapadeas and Aart de Zeeuw. *Nature Climate Change* 4: 527-529 (2014).

Does Aquaculture add Resilience to the Global Food System? (Askö 2011)

Max Troell, Roz Naylor, Marc Metian, Malcolm Beveridge, Peter Tyedmers, Carl Folke, Henrik Österblom, Aart de Zeeuw, Marten Scheffer, Karine Nyborg, Scott Barrett, Anne-Sophie Crépin, Paul Ehrlich, Simon Levin, Tasos Xepapadeas, Steve Polasky, Kenneth Arrow, Åsa Gren, Nils Kautsky, Karl-Göran Mäler, Scott

Taylor and Brian Walker. *Proceedings of the National Academy of Sciences, USA (PNAS)* 111:13257–13263 (2014).

General Resilience to Cope with Extreme Events (Askö 2010)

Stephen R. Carpenter, Kenneth J. Arrow, Scott Barrett, Reinette Biggs, William A. Brock, Anne-Sophie Crépin, Gustav Engström, Carl Folke, Terry P. Hughes, Nils Kautsky, Chuan-Zhong Li, Geoffrey McCarney, Kyle Meng, Karl-Göran Mäler, Stephen Polasky, Marten Scheffer, Jason Shogren, Thomas Sterner, Jeffrey R. Vincent, Brian Walker, Anastasios Xepapadeas and Aart de Zeeuw. *Sustainability* 4: 3248-3259 (2012).

Corridors of Clarity: Four Principles to Overcome Uncertainty Paralysis in the Anthropocene (Askö 2009)

Stephen Polasky, Anne-Sophie Crépin, Reinette (Oonsie) Biggs, Garry Peterson, Scott Barrett, Stephen Carpenter, Gretchen Daily, Paul Ehrlich, Carl Folke, Richard Howarth, Terry Hughes, Simon Levin, Marten Scheffer, Jason Shogren, Max Troell, Brian Walker and Anastasios Xepapadeas. *BioScience* 70: 1139-1144 (2020).

Looming Global-Scale Failures and Missing Institutions (Askö 2008)

Brian Walker, Scott Barrett, Stephen Polasky, Victor Galaz, Carl Folke, Gustav Engström, Frank Ackerman, Ken Arrow, Stephen Carpenter, Kanchan Chopra, Gretchen Daily, Paul Ehrlich, Terry Hughes, Nils Kautsky, Simon Levin, Karl-Göran Mäler, Jason Shogren, Jeff Vincent, Tasos Xepapadeas and Aart de Zeeuw. *Science* 325: 1345-1346 (2009).

Social-Ecological Systems as Complex Adaptive Systems: Modeling and Policy Implications (Askö 2007)

Simon Levin, Tasos Xepapadeas, Anne-Sophie Crepin, Jon Norberg, Aart de Zeeuw, Carl Folke, Terry P. Hughes, Kenneth J. Arrow, Scott Barrett, Gretchen Daily, Paul Ehrlich, Nils Kautsky, Karl-Göran Mäler, Steve Polasky, Max Troell, Jeff Vincent and Brian H. Walker. *Environment and Development Economics* 18(2):111-132 (2013)

Decision-Making under Great Uncertainty: Environmental Management in an Era of Global Change (Askö 2006)

Stephen Polasky, Stephen R. Carpenter, Carl Folke and Bonnie Keeler. *Trends in Ecology and Evolution* 26(8):398-404 (2011).

Quick Fixes For the Environment – Part of the Solution or Part of the Problem? (Askö 2005)

Thomas Sterner Max Troell, Jeffrey Vincent, Sara Aniyar, Scott Barrett, William Brock, Stephen Carpenter, Kanchan Chopra, Paul Ehrlich, Michael Hoel, Simon Levin, Karl-Göran Mäler, Jon Norberg, Leif Pihl, Tore Söderqvist, James Wilen and Anastasios Xepapadeas. *Environment* 48 (10): 20-27 (2006).

Building Resilience and Adaptation to Manage Arctic Change (Out-of-site Askö, Abisko 2004)

F. Stuart Chapin III, Michael Hoel, Stephen R. Carpenter, Jane Lubchenco, Brian Walker, Terry V. Callaghan, Carl Folke, Simon Levin, Karl-Göran Mäler, Christer Nilsson, Scott Barrett, Anne-Sophie Crépin, Kjell Danell, Thomas Rosswall, David Starrett and Tasos Xepapadeas. *Ambio* 35 (4): 198-202 (2006).

Bringing Ecologists and Economists Together: The Askö Meetings and Papers (Askö 1993-2002)

Tore Söderqvist, Anna Sundbaum, Carl Folke and Karl-Göran Mäler (eds.). Springer Verlag (2011).

Coping With Uncertainty: A Call for a New Science-Policy Forum (Askö 2002)

Ann Kinzig, David Starrett, Kenneth Arrow, Sara Aniyar, Bert Bolin, Partha Dasgupta, Paul Ehrlich, Carl Folke, Michael Hanemann, Geoff Heal, Michael Hoel, AnnMarie Jansson, Bengt-Owe Jansson, Nils Kautsky, Simon Levin, Jane Lubchenco, Karl-Göran Mäler, Steve Pacala, Stephen Schneider, David Siniscalco and Brian Walker. *Ambio* 32 (5): 330-335 (2003).

Sustainability's Compass: Indicators of Genuine Wealth (Askö 2001)

Anastasios Xepapadeas, Stephen Carpenter, Sara Aniyar, Kenneth Arrow, Gretchen Daily, Partha Dasgupta, Paul Ehrlich, Carl Folke, Geoff Heal, Michael Hoel, Nils Kautsky, Simon Levin, Jane Lubchenco, Karl-Göran Mäler, Elinor Ostrom, Thomas Rosswall, David Starrett, and Brian Walker. *Beijer Discussion Papers* 188. The Beijer Institute, Royal Swedish Academy of Sciences (2004).

Are We Consuming Too Much? (Out-of-site Askö, Stanford University 2000)

Kenneth Arrow, Partha Dasgupta, Lawrence Goulder, Gretchen Daily, Paul Ehrlich, Geoffrey Heal, Simon Levin, Karl-Göran Mäler, Stephen Schneider, David Starrett and Brian Walker. *Journal of Economic Perspectives* 18 (3): 147-172 (2004).

Genetic Diversity and Interdependent Crop Choices in Agriculture (Askö 2000)

Geoffrey Heal, Brian Walker, Simon Levin, Kenneth Arrow, Partha Dasgupta, Gretchen Daily, Paul Ehrlich, Karl-Göran Mäler, Nils Kautsky, Jane Lubchenco, Steve Schneider and David Starrett. *Resource and Energy Economics* 26:175-184 (2004).

Managing Ecosystem Resources (out-of-site Askö, Resources for the Future 1999)

Kenneth Arrow, Gretchen Daily, Partha Dasgupta, Simon Levin, Karl-Göran Mäler, Eric Maskin, David Starrett, Thomas Sterner and Tom Tietenberg. *Environmental Science and Technology* 34: 1401-1406 (2000).

The Value of Nature and the Nature of Value (Askö 1998)

Gretchen Daily, Tore Söderqvist, Sara Aniyar, Kenneth Arrow, Partha Dasgupta, Paul R. Ehrlich, Carl Folke, AnnMarie Jansson, Bengt-Owe Jansson, Nils Kautsky, Simon Levin, Jane Lubchenco, Karl-Göran Mäler, David Simpson, David Starrett, David Tilman and Brian Walker. *Science* 289: 395-396 (2000).

Food Production, Population Growth, and the Environment (Askö 1997)

Gretchen Daily, Partha Dasgupta, Bert Bolin, Pierre Crosson, Jacques du Guerny, Paul Ehrlich, Carl Folke, AnnMarie Jansson, Bengt-Owe Jansson, Nils Kautsky, Ann Kinzig, Simon Levin, Karl-Göran Mäler, Per Pinstrup-Andersen, Domenico Siniscalco and Brian Walker. *Science* 281: 1291-1292 (1998).

Resilience in Natural and Socioeconomic Systems (Askö 1995)

Simon Levin, Scott Barrett, Sara Aniyar, William Baumol, Christopher Bliss, Bert Bolin, Partha Dasgupta, Paul Ehrlich, Carl Folke, Ing-Marie Gren, C.S. Holling, AnnMarie Jansson, Bengt-Owe Jansson, Dan Martin, Karl-Göran Mäler, Charles Perrings and Eytan Sheshinsky. Resilience in Natural and Socioeconomic Systems. *Environment and Development Economics* 3: 222-235 (1998).

Economic Growth, Carrying Capacity, and the Environment (Askö 1994)

Kenneth Arrow, Bert Bolin, Robert Costanza, Partha Dasgupta, Carl Folke, C.S. Holling, Bengt-Owe Jansson, Simon Levin, Karl-Göran Mäler and Charles Perrings. *Science* 268: 520-521 (1995).

Ecologists and Economists Can Find Common Ground (Askö 1993)

Carl Folke. *Bioscience* 45: 283-284 (1995).