

## Henrik Österblom

The Anthropocene Laboratory, The Royal Swedish Academy of Sciences  
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### Research interests

I am a natural scientist interested in sustainability. With a background in behavioral zoology and marine ecology, I have studied seabirds, ocean ecosystems, human behavior and corporate cooperation. I am inspired by scientists from diverse disciplinary backgrounds, private sector change makers, activists, sculptors, poets and painters.

### Current positions

- Professor, The Anthropocene Laboratory 2022-  
*The Royal Swedish Academy of Sciences*
- Professor, Environmental Science, 2018-  
*Stockholm Resilience Centre, Stockholm University*

### Education

- PhD, 2006, Stockholm University. Thesis in Marine Ecology: *Complexity and Change in a Simple Food Web - Studies in the Baltic Sea (FAO Area 27.IIIId)*
- MSc, 1998, Uppsala University. Thesis in Behavioral Ecology: *Copulation and feeding behavior of the common guillemot *Uria aalge* in the Baltic Sea*

### Previous position

- Science Director, *Stockholm Resilience Centre* 2019-2022
- Program Director, *Beijer Institute of Ecological Economics* 2022
- Visiting scientist/professor, *Tokyo University* 2017/2021
- Deputy Science Director, *Stockholm Resilience Centre* 2013-2019
- Associate/Senior Lecturer, *Stockholm University* 2011/2014-2018
- Post Doc, *U. Tasmania* and *U. British Columbia* 2009-2010
- Science-Policy Coordinator, *Baltic Nest Institute* 2007-2011
- Special Advisor, *Env. Adv. Council, Swedish government* 2003–2007
- Working member, *Commission on the Marine Environment.* 2002–2003
- 1<sup>st</sup> Assistant, *Swedish Museum of Natural History* 2000-2002

### Current projects

- Sustainability science, dialogues and novel technologies for understanding and managing ocean ecosystem tradeoffs (2020-2025)

### Research Grants

A total of >10 M USD as Principal investigator, and >20 M USD as co-applicant

### Awards

- 2017 Sweden Impact Award: *High-level dialogue with private sector “keystone actors” in the seafood industry.* AESIS.
- 2011 The Askö Young Scientist Award, Stockholm University

## Positions of responsibility

- Chair, Natural Capital Partnership Committee, Stanford University (2022-)
- Chairman, SeaBOS Fundraising Foundation (2019- )
- Board Member, Race for the Baltic Fundraising Foundation (2018- )

## Ten selected publications

- **Österblom, H.**, C. Folke, J. Rocha, J. Bebbington, R. Blasiak, J.-B. Jouffray, E. R. Selig, C.C.C. Wabnitz, F. Bengtsson, B. Crona, R. Gupta, P. J. G. Henriksson, K.A. Johansson, A. Merrie, S. Nakayama, G. Ortuño Crespo, J. Rockström, L. Schultz, M. Sobkowiak, P. Sjøgaard Jørgensen, J. Spijkers, M. Troell, P. Villarubia-Gómez, J. Lubchenco (2022) Scientific mobilization of keystone actors for biosphere stewardship. *Scientific Reports* 12: 3802
- **Österblom, H.**, Bebbington, J., Blasiak, R., Sobkowiak, M., Folke, C. (2022) Transnational Corporations, Biosphere Stewardship, and Sustainable Futures *Annual Review of Environment and Resources* 47: 609-635
- **Österblom, H.**, Paasche, Ø. (2021) Earth Altruism. *One Earth* 4 (10): 1386-1397. 10.1016/j.oneear.2021.09.003
- Chambers, J., Wyborn, C., Ryan, M., Reid, R.S., Riechers, M., Serban, A., Bennett, N., Cvitanovic, C., Fernandez-Gimenez, M.E., Galvin, K., Goldstein, B., Klenk, N., Tengö, M., Brennan, R., Cockburn, J., Hill, R., Munera, C., Nel, J., **Österblom, H.**, Bednarek, A., Bennett, E., Brandeis, A., Charli-Joseph, L., Chatterton, P., Curran, K., Dumrongrojwathana, P., Durán, A.P., Fada, S.J., Gerber, J.D., Green, J., Guerrero, A., Haller, T., Horcea-Milcu, A., Leimona, B., Montana, J., Rondeau, R., Spierenburg, M., Steyaert, P., Zähringer, J., Gruby, R., Hutton, J., Pickering, T. (2021) Six modes of co-production for sustainability. *Nature Sustainability* 4: 983-996.
- **Österblom, H.**, C.C.C. Wabnitz, D. Tladi, E.H. Allison, S. Arnaud-Haond, J. Bebbington, N. Bennett, R. Blasiak, W. Boonstra, A. Choudhury, A. Cisneros-Montemayor, T. Daw, M. Fabinyi, N. Franz, H. Harden-Davies, D. Kleiber, P. Lopes, C. McDougall, B.P. Resosudarmo, S.A. Selim. 2020. *Towards ocean equity*. Blue paper commissioned by the High Level Panel for a Sustainable Ocean Economy. World Resources Institute
- Paasche, Ø., **Österblom, H.** (2019) Unsustainable Science. *One Earth* 1(1): 39-42
- **Österblom H.** (2019) The World is Yours. *The Lancet* 391: 528-529.
- **Österblom, H.**, Jouffray, J.B., Folke, C., Crona, B., Merrie, A., Troell, M., Rockström, J. (2015) Transnational Corporations as 'Keystone Actors' in Marine Ecosystems *PLOS ONE* 10(5): e0127533.
- Cury, P. M., Boyd, I. L., Bonhommeau, S., Anker-Nilssen, T., Crawford, R. J. M., Furness, R. W., Mills, J. A., Murphy, E. J., **Österblom, H.**, Paleczny, M., Piatt, J. F., Roux, J.-P., Shannon, L. and Sydeman, W. J. (2011) Global Seabird Response to Forage Fish Depletion, One-Third for the Birds *Science* 334:1703-1706.
- **Österblom, H.**, M. Casini, O. Olsson, and A. Bignert (2006) Fish, Seabirds and Trophic Cascades in the Baltic Sea, *Marine Ecology-Progress Series*, 323: 233-238.

## Scientific commissions

- Subject Editor for *PLOS ONE* (2015-2022), *Ecology and Society* (2009-2021), Editorial Board for *Marine Policy* (2015-2018), Associate Editor for *Journal of Applied Ecology* (2014-2016) and Ad hoc Direct submission editor for *PNAS* (2021).