



# Early Warning Signals Toolbox: A novel approach for Detecting Critical Transitions Part 2 & 3 - Datasets and Executables

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The Early Warning Signals Toolbox is original work of the submitters and the submitters have the right to submit it as an open-source tool should an award be granted. The submitters note that the toolbox is already developed and available under an open-access license.

The toolbox is based on contributions from Steve Carpenter, Buz Brock, Aaron Ellison, Vishwesha Guttal, Tony Ives, Sonia Kéfi, Valerie Livina, David Seekell, Tim Cline, Egbert van Nes, and Marten Scheffer. All the work has been previously published in: *V. Dakos, S. R. Carpenter, W. A. Brock, A. M. Ellison, V. Guttal, A. R. Ives, S. Kéfi, V. Livina, D. A. Seekell, E. H. van Nes, and M. Scheffer. Methods for detecting early warnings of critical transitions in time series illustrated using simulated ecological data. PLoS ONE, 7(7):e41010, 2012* (see Part 5 of our submission). All contributors have given their consent to the dissemination of the toolbox as an open-source tool.