Early Warning Signals Toolbox:
A novel approach for Detecting Critical Transitions

Part 5 - Additional Information

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1 List of Relevant Publications

Here we include the 5 most relevant publications to to our submission. All of them have appeared in the last 5 years and already had a high impact in the scientific community.

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.

L. Dai, D. Vorselen, K. S. Korolev, and J. Gore. Generic Indicators for Loss of Resilience Before a Tipping Point Leading to Population Collapse. Science, 336(6085):1175Ð1177, May 2012.

M. Scheffer, S. R. Carpenter, T. M. Lenton, J. Bascompte, W. Brock, V. Dakos, J. van de Koppel, I. A. van de Leemput, S. A. Levin, E. H. van Nes, M. Pascual, and J. Vandermeer. Anticipating Critical Transitions. Science, 338(6105):344Ð348, October 2012.

M. Scheffer, J. Bascompte, W. A. Brock, V. Brovkin, S. R. Carpenter, V. Dakos, H. Held, E. H. van Nes, M. Rietkerk, and G. Sugihara. Early-warning signals for critical transitions. Nature, 461(7260):53Ð59, 2009.

V. Dakos, M. Scheffer, E. H. van Nes, V. Brovkin, V. Petoukhov, and H. Held. Slowing down as an early warning signal for abrupt climate change. Proceedings of the National Academy of Sciences of the United States of America, 105(38):14308Ð12, September 2008.