

1. International publications and peer-reviewed published papers

See google scholar <https://scholar.google.com/citations?user=urOgg60AAAJ&hl=en>
Or Web of Science Researcher ID [S-6287-2016](https://orcid.org/0000-0001-9148-6287)

Environmental assessment reports

IPBES Global Assessment Report on Biodiversity and Ecosystem Services, lead author in chapter 5: <https://ipbes.net/global-assessment>

IPBES Scenarios and Modelling Assessment (2016): W. W. L. Cheung, C. Rondinini, R. Avtar, M. van den Belt, T. Hickler, J. P. Metzger, J. P. W. Scharlemann, X. Velez-Liendo and T. X. Yue, 2016: Linking and harmonizing scenarios and models across scales and domains. In IPBES (2016): The methodological assessment report on scenarios and models of biodiversity and ecosystem services. S. Ferrier, K. N. Ninan, P. Leadley, R. Alkemade, L. A. Acosta, H. R. Akçakaya, L. Brotons, W. W. L. Cheung, V. Christensen, K. A. Harhash, J. Kabubo- Mariara, C. Lundquist, M. Obersteiner, H. M. Pereira, G. Peterson, R. Pichs-Madruga, N. Ravindranath, C. Rondinini and B. A. Wintle (eds.), Secretariat of the Intergovernmental Science-Policy Platform for Biodiversity and Ecosystem Services, Bonn, Germany.

Hölzel, N., Hickler, T., Kutzbach, L., Joosten, H., Huisseden, J., Hiederer, R. (2016) Environmental Impacts—Terrestrial Ecosystems. In: North Sea Region Climate Change Assessment. Springer International Publishing, pp. 341-372. ISBN 978-3-319-39743-6

Smith, B., Hickler, T., and P. Miller. 2007. Modelling of vegetation shifts in Sweden under future climate scenarios – a contribution to the Swedish climate and vulnerability assessment. Report in Swedish (<http://www.regeringen.se/sb/d/8704/a/89334>)

As contributing author:

Settele, J., R. Scholes, R. Betts, S. Bunn, P. Leadley, D. Nepstad, J.T. Overpeck, and M.A. Taboada, 2014: Terrestrial and inland water systems. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC)* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 271-359. Contributing authors: Rita Adrian (Germany), Craig Allen (USA), William Anderegg (USA), Celine Bellard (France), Paulo Brando (Brazil), Louise P. Chini (New Zealand), Franck Courchamp (France), Wendy Foden (South Africa), Dieter Gerten (Germany), Scott Goetz (USA), Nicola Golding (UK), Patrick Gonzalez (USA), Ed Hawkins (UK), Thomas Hickler (Germany), George Hurtt (USA), Charles Koven (USA), Josh Lawler (USA), Heike Lischke (Switzerland), Georgina M. Mace (UK), Melodie McGeoch (Australia), Camille Parmesan (USA), Richard Pearson (UK), Beatriz Rodriguez-Labajos (Spain), Carlo Rondinini (Italy), Rebecca Shaw (USA), Stephen Sitch (UK), Klement Tockner (Germany), Piero Visconti (UK), Marten Winter (Germany).

House, J., V. Brovkin, R. Betts, B. Constanza, M.A.S. Dias, B. Holland, C. le Quere, N. K. Phat, U. Riebesel, M. Scholes (lead authors), A. Arneeth, D. Barrat, K. Cassman, T. Christensen, J. Foley, L. Ganzeveld, T. Hickler, S. Houweling, K. Kohfeld, M. Manizza, D. Ojima, I.C. Prentice, C. Schaaf, B. Smith, I. Tegen, K. Thonike, N. Warwick (contributing authors) 2006. Air Quality and Climate, Chapter 13 in Millennium Assessment: Ecosystems & Human Well-Being: Volume 1. Current States and Trends, R. Hassan, R. Scholes and N. Ash (eds), Island Press, Washington.

2 Books, book chapters and conference proceedings

- Blättel-Mink, B. & T. Hickler (eds) (2020): Nachhaltige Entwicklung in einer Gesellschaft des Umbruchs. Springer. In press.
- Vohland, K., Hickler, T., Mathaj, M., Rammig, A., Hennings, V., Badeck, F., Cramer, W. (2013) Die projizierte Veränderung der natürlichen Vegetation. In: Schutzgebiete Deutschlands im Klimawandel - Risiken und Handlungsoptionen. Bundesamt für Naturschutz, Bonn - Bad Godesberg, pp. 87-102.
- Steinkamp, J. and Hickler, T. (2013) Is drought-induced forest dieback globally increasing? IMPACTS WORLD conference 2013, 27.-30. May 2013, Potsdam, Germany.
- Hickler, T., A. Bolte, B. Harthard, C. Beierkuhnlein, M. Blaschke, T. Blick, W. Brüggemann, W. H. O. Dorow, M.-A. Fritze, T. Gregor, P. Ibisch, C. Kölling, I. Kühn, M. Musche, S. Pompe, R. Petercord, O. Schweiger, W. Seidling, S. Trautmann, T. Waldenspuhl, H. Walentowski, and N. Wellbrock. 2012. Folgen des Klimawandels für die Biodiversität in Wald und Forst. Wissenschaftliche Buchgesellschaft, Darmstadt, Germany.
- Löf, M., Brunet, J., Hickler, T., Birkedal, M., Jensen, M.A. 2012. Restoring broadleaved forests in southern Sweden as climate changes. In: Stanturf J.A., Madsen, P. (eds.): A Goal-Oriented Approach to Forest Landscape Restoration. Springer, Berlin.
- Hickler, T., Vohland, K., Costa, L., Miller, P.A., Smith, B., Feehan, J., Kühn, I., Cramer, W., and M.T. Sykes. 2010. Vegetation on the move - where do conservation strategies have to be re-defined? In Settele et al. (eds.). Atlas of Biodiversity Risks - from Europe to the globe, from stories to maps. Sofia & Moscow. Pensoft.
- Marion, G., Grabaum, R., Grescho, V., Butler, A., Bierman, S., Douget, J.-M., Hammen, V., Hickler, T., Hulme, P., Maxim, L., Omann, I., Peterson, K., Potts, S.G., Reginster, I., Settele, J., Spangenberg, J.H., Kühn, I. 2010. Biodiversity risk assessment for Europe – putting it all together. In Settele et al. (eds.). Atlas of Biodiversity Risks - from Europe to the globe, from stories to maps. Sofia & Moscow. Pensoft.
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- Spangenberg J.H., Hickler T., Jäger J., Omann I., Labadajos-Rodriguez B., Maxim L., Monterroso I., Sykes, M.T., Vighi M. & J. Settele. 2010. The ALARM scenarios. In Settele et al. (eds.). Atlas of Biodiversity Risks - from Europe to the globe, from stories to maps. Sofia & Moscow. Pensoft.
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- Prentice, C., A. Bondeau, W. Cramer, S. P. Harrison, T. Hickler, W. Lucht, S. Sitch, B. Smith, and M. T. Sykes. 2007. Dynamic global vegetation modelling: quantifying terrestrial ecosystem responses to large-scale environmental change. In J. G. Canadell, D. Pataki, and L. F. Pitelka, editors. Terrestrial Ecosystems in a Changing World. Springer, Berlin.
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3. Other articles/reports

- Wittwer, T., Hickler, T., Lennartsson, T., Jakobson, A., Blank, S., Helldin, J.-O., Löf, M., Nyström, P., Ottvall, R., Öckinger, E. 2010. Klimatförändringars effekt på den biologiska mångfalden i odlingslandskapets gräsmarker. Miljöenheten, Jordbruksverket Rapport 2010:29. 95 pp.
- Schurgers, G., Hickler, T., Miller, P. & Arneth, A. 2009. Tree species composition and emissions of volatile organic compounds in Europe during the Holocene. iLEAPS (land-atmosphere core project of the International Geosphere-Biosphere Programme (IGBP)) Newsletter 7/2009.
- Seaquist, J.W., Ardö, J., Eklundh, L., Hickler, T., and Sjöström, M. The Grass is Greener in the Sahel - The View from Lund. Global Land Project (GLP) News 5/2009.
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- Hickler, T., Schmoll, T. and Walther, R.. 1997. Das Naturschutzpotential eines Kerngebietes im Grossprojekt 'Orchideenregion Jena - Muschelkalkhänge im Mittleren Saaleetal'. *Landschaftspflege und Naturschutz in Thüringen* 34/4: 109-116.