

# hector-ui: A web-based interactive scenario builder and visualization application for the Hector climate model

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## Summary

The Hector model (Hartin et al. 2015) does stuff. Hartin et al. (2016) has demonstrated Hector in applications such as some stuff.

## Acknowledgements

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## References

- Hartin, C. A., B. Bond-Lamberty, P. Patel, and A. Mundra. 2016. “Ocean Acidification over the Next Three Centuries Using a Simple Global Climate Carbon-Cycle Model: Projections and Sensitivities.” *Biogeosciences* 13 (15): 4329–42. <https://doi.org/10.5194/bg-13-4329-2016>.
- Hartin, C. A., P. Patel, A. Schwarber, R. P. Link, and B. P. Bond-Lamberty. 2015. “A Simple Object-Oriented and Open-Source Model for Scientific and Policy Analyses of the Global Climate System – Hector V1.0.” *Geoscientific Model Development* 8 (4): 939–55. <https://doi.org/10.5194/gmd-8-939-2015>.