

Education

- 2014 – 2018 ♦ **Ph.D., University of Sheffield, UK.**
- 2010 – 2013 ♦ **B.A. (Hons) Natural Sciences, University of Cambridge, UK.**

Professional Appointments

- 2022 – ♦ **Assistant Professor, Department of Biosciences, Durham University, UK.**
- 2019 – 2021 ♦ **Postdoctoral Researcher, Princeton University, USA. PI: Prof David Wilcove.**
- 2019 ♦ **Postdoctoral Researcher, University of Florida, USA. PI: Dr Brett Scheffers.**

Research Publications (selected)

My **h-index** = 12, **i10-index** = 12, and **total citations** = 3004 (as per Google Scholar Citations).

- 1 **Senior, R. A.** (2020). Hot and bothered: The role of behaviour and microclimates in buffering species from rising temperatures. *Journal of Animal Ecology*.
- 2 **Senior, R. A., Hill, J. K., & Edwards, D. P.** (2019a). Global loss of climate connectivity in tropical forests. *Nature Climate Change*.
- 3 **Senior, R. A., Hill, J. K., & Edwards, D. P.** (2019b). ThermStats: An R package for quantifying surface thermal heterogeneity in assessments of microclimates. *Methods in Ecology and Evolution*.
- 4 **Senior, R. A., Hill, J. K., ... Edwards, D. P.** (2018). Tropical forests are thermally buffered despite intensive selective logging [*Cover article*]. *Global Change Biology*.
- 5 **Senior, R. A., Hill, J. K., ... Edwards, D. P.** (2017). A pantropical analysis of the impacts of forest degradation and conversion on local temperature. *Ecology and Evolution*.

Grants and Awards (selected)

- 2021 ♦ **HMEI internship funding (USD \$6,600)**, to host an intern in summer 2021
- 2018 ♦ **ACCE Extension for Publication (£3,600)**, to prepare & submit a high impact manuscript
- ♦ **British Ecological Society travel grant (£500)**, to attend ATBC Annual Meeting
- 2016 ♦ **ACCE Placement Support (£1,500)**, 3-month placement at Rewilding Britain, UK
- ♦ **Departmental travel fund (£800)**, to attend Conservation Asia 2016

Conferences (selected)

- 1 **Senior, R. A., & Wilcove, D. S.** (2019). *Effectiveness of different conservation strategies for recovering threatened species*. Oral presentation at BES Annual Meeting, Belfast, UK.
- 2 **Senior, R. A., Hill, J. K., & Edwards, D. P.** (2018a). *Global loss of climate connectivity in tropical forests*. Oral presentation at ATBC Annual Meeting, Kuching, Malaysia.
- 3 **Senior, R. A., Hill, J. K., & Edwards, D. P.** (2018b). *Global loss of climate connectivity in tropical forests*. Oral presentation at SCCS Europe, Tihany, Hungary.
- 4 **Senior, R. A., Hill, J. K., & Edwards, D. P.** (2016). *Are degraded forests climate change ready?* [*Shortlisted for best student talk*]. Oral presentation at Conservation Asia 2016, Singapore.

Invited Talks (selected)

- 2022 ♦ *Global patterns of conservation action and inaction*, CCI, Cambridge, UK.
- 2021 ♦ *Using technology & open data to understand conservation problems & provide solutions in conservation*, Yale University, USA.
- ♦ *Connectivity under climate change in tropical forests*, ESA 2020, online.
- 2019 ♦ *Forest loss and climate change in the tropics*, University of Florida, USA.
- 2016 ♦ *Are selectively logged forests climate change ready?*, Future Cities Laboratory, Singapore.