eRESEARCH Centre

Expose your research

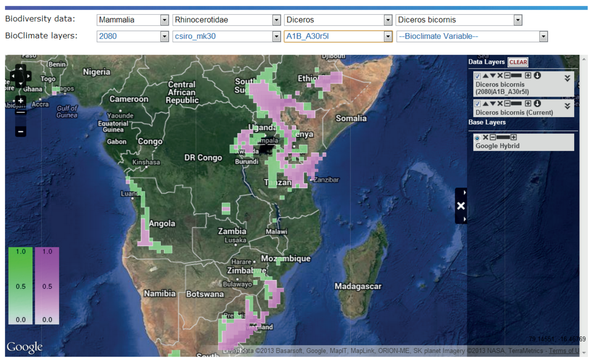
Wallace Initiative

refugia determination
drives protected area design

species richness maps
identify potential losses

integrated data
for adaptation planning

The Wallace Initiative was created to assess the impacts of climate change on **worldwide species distributions**.



Researchers can map refugia, species range shifts and climate migratory pathways for ~50,000 species to aid in the design of future protected area systems.

Users can visually compare diverse measures, including biodiversity and bioclimatic variables, across a range of future climate scenarios.

wallaceinitiative.org

want a site like this? eResearch can help.
discuss your ideas with **eresearch@jcu.edu.au**

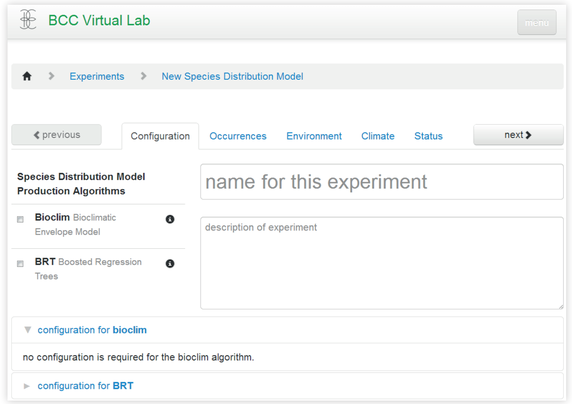
WWF · qcif · University of East Anglia · Global Biodiversity Information Facility · Tropical Data Hub · NCCARF National Climate Change Adaptation Research Facility · Tyndall Centre for Climate Change Research · Centre for Tropical Biodiversity & Climate Change · CIAT International Center for Tropical Agriculture

bccvl

biodiversity | climate change | virtual lab

a virtual lab
for modelling biodiversity

seamless access
to high resolution data sets
to tools for modelling biodiversity
to collaborative sharing of outputs and methods
to a step-by-step history of your virtual experiments
to high performance computing resources and data storage



The aim of the virtual lab is to enable high quality, cross-disciplinary assessments of the potential impacts of climate change on biodiversity, including a significant support for **species distribution modelling** and **functional response modelling**.

bccvl.org.au

eResearch delivers on projects like this.
consult with us now at **eresearch@jcu.edu.au**

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