

Opportunities for Use Cases implementation of WP4 B-Cubed developments

Duccio Rocchini



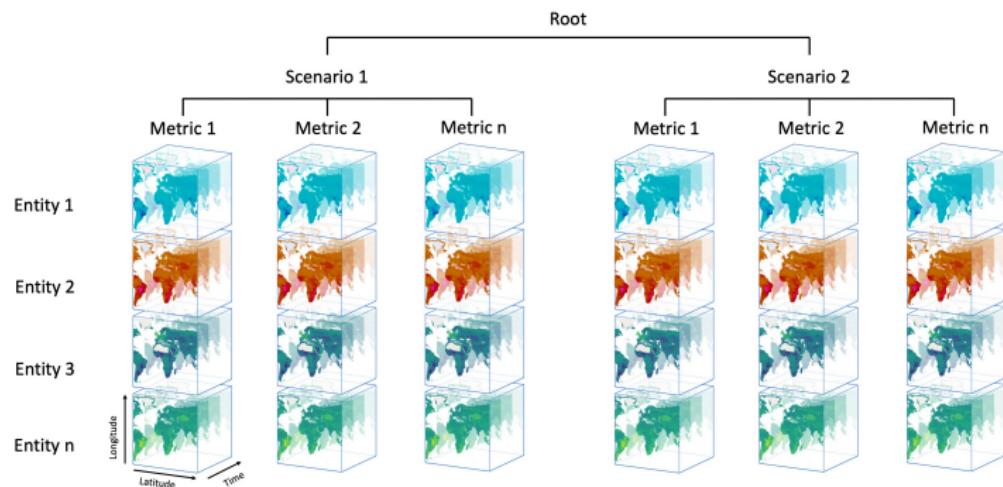
March 25, 2025

Outline

1 Links

2 Products and accessible science

Cubes



<https://github.com/EBVcube>

Main links between WP4 and WP6

- **WP4:** Task 4.1 - Suitability cube; **WP6:** Task 6.1 - Case study I - Global and continental biodiversity change

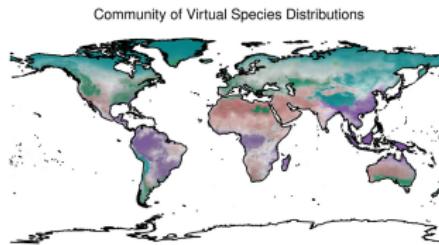
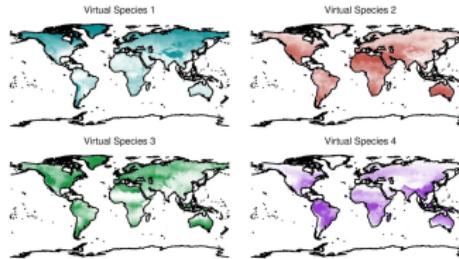
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- **WP4:** Task 4.1 - Suitability cube; **WP6:** Task 6.1 - Case study I - Global and continental biodiversity change
- **WP4:** Task 4.2 - Dissimilarity cube; **WP6:** Task 6.3: Case study III - Regional indicators in Europe

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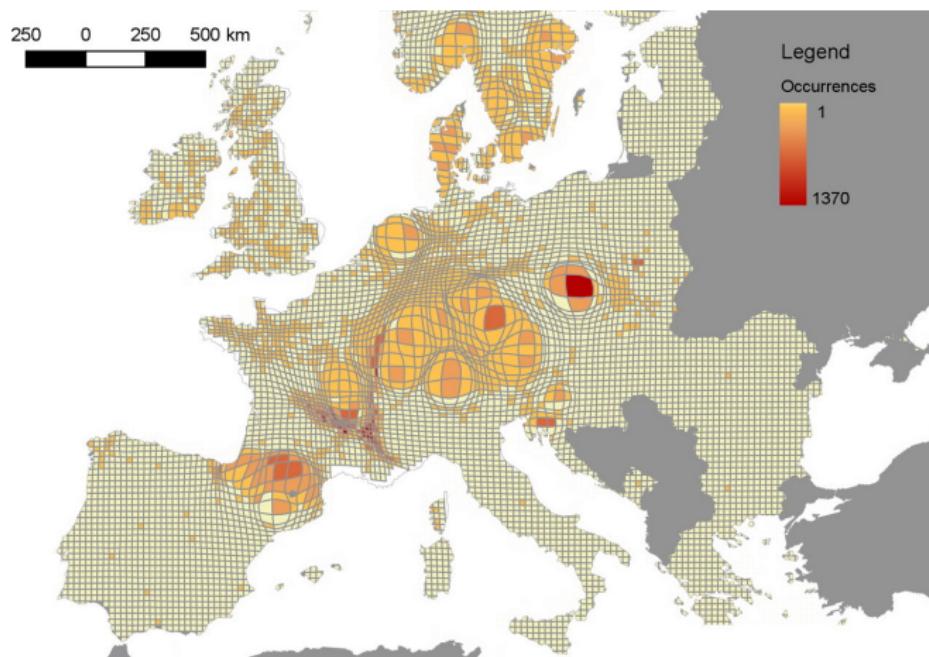
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- **WP4:** Task 4.3 - Network invasibility cube; **WP6:** Task 6-2 - Case study II - Biological invasions in South Africa

Task 6.1 - Case study I - Global and continental biodiversity change



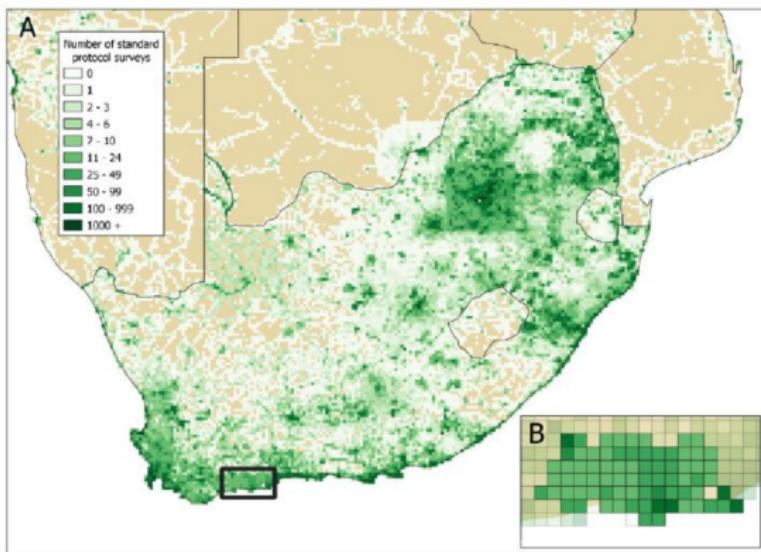
Task 4.1 - Suitability cube

Task 6.3: Case study III - Regional indicators in Europe



Task 4.2 - Dissimilarity cube
Task 4.4 - Using B3 for deep learning

Task 6-2 - Case study II - Biological invasions in South Africa



Task 4.3 - Network invisibility cube Task 4.5: Insight in the conditions for reliable national or regional species status and trends from GBIF data

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2 Products and accessible science

Products, Guidelines, Minimum data needs

Products

- Diversity Maps
- Uncertainty maps

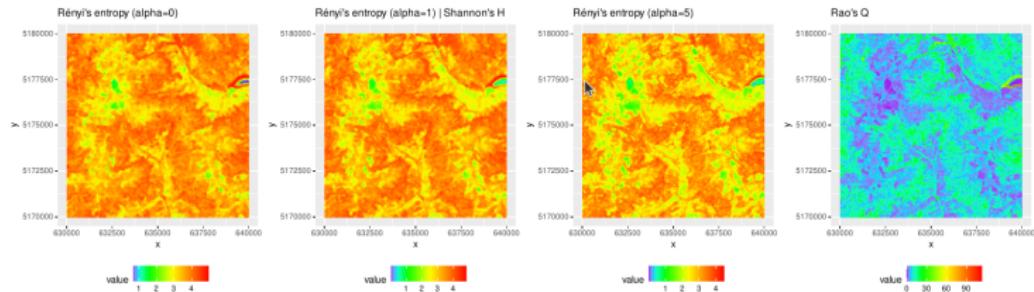
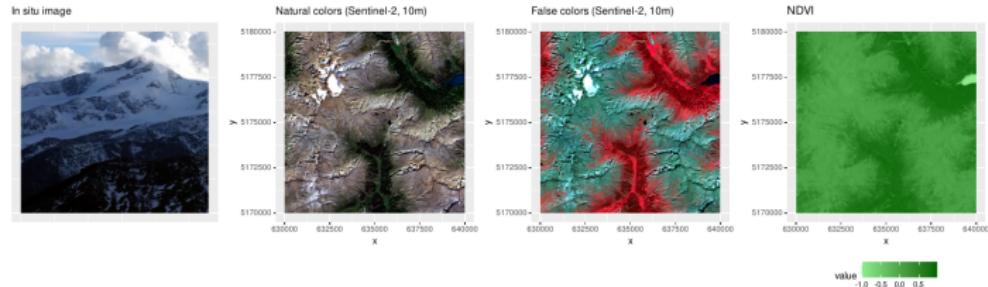
Guidelines

- Free and Open Source code (GitHub) 

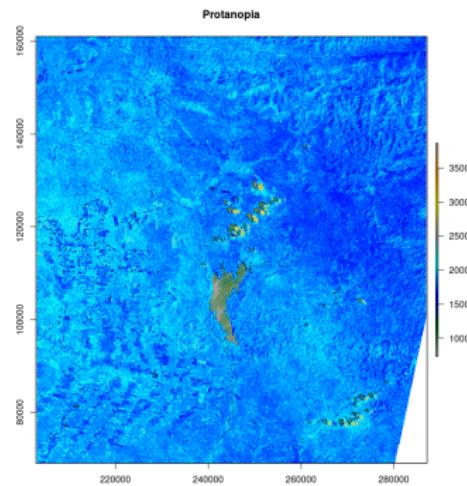
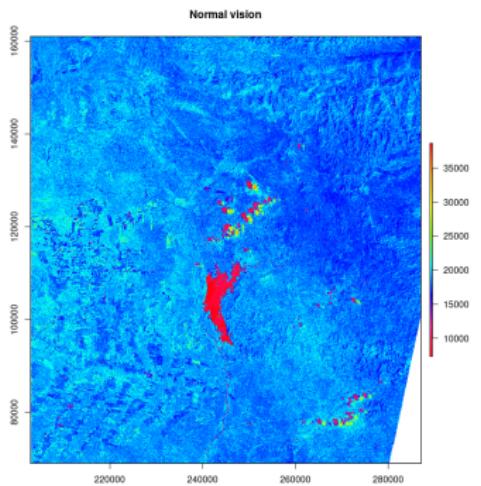
Mimum data needs

- Data at wide spatial scales (Europe, worldwide)

Accessible science



The feeling of our maps for colorblind people



Solutions

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Overview Repositories 92 Projects Packages Stars 1

cblindplot

Type Language Sort New

1 result for repositories matching cblindplot sorted by last updated

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R 20 V 5 GNU General Public License v3.0 Updated on Sep 6, 2024

Star

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Received: 25 April 2024 | Revised: 15 July 2024 | Accepted: 22 July 2024
DOI: 10.1002/env.2877

INVITED ARTICLE

WILEY

Under the mantra: ‘Make use of colorblind friendly graphs’

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