

Opportunities for Use Cases implementation of WP4 B-Cubed developments

Duccio Rocchini



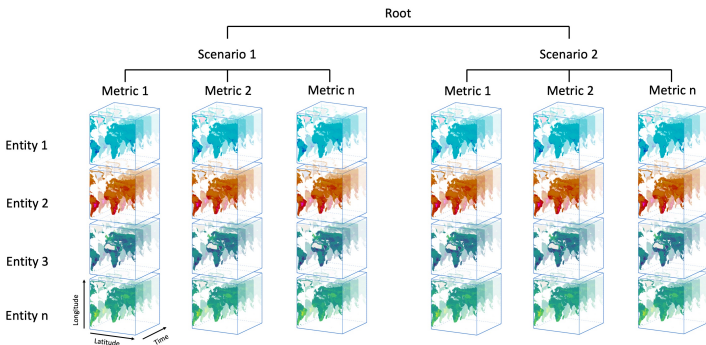
March 25, 2025

Outline

1 Links

2 Products

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

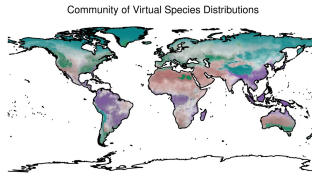
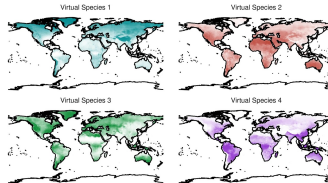
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- **WP4:** Task 4.1 - Suitability cube; **WP6:** Task 6.1 - Case study I - Global and continental biodiversity change
- **WP4:** Task 4.2 - Dissimilarity cube; **WP6:** Task 6.3: Case study III - Regional indicators in Europe

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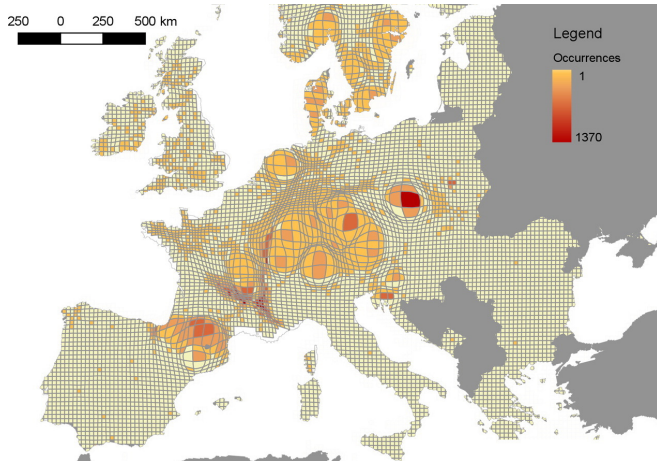
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- **WP4:** Task 4.3 - Network invasibility cube; **WP6:** Task 6-2 - Case study II - Biological invasions in South Africa

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



Task 4.1 - Suitability cube

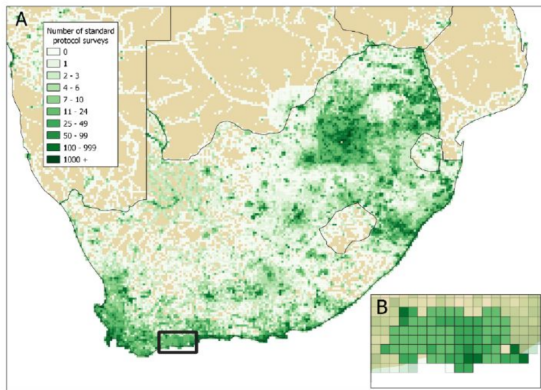
Task 6.3: Case study III - Regional indicators in Europe



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

Outline

1 Links

2 Products

Products, Guidelines, Minimum data needs

Products

- Diversity Maps
- Uncertainty maps

Guidelines

- Free and Open Source code (GitHub) 

Minimum data needs

- Data at wide spatial scales (Europe, worldwide)