

## Species interactions

[SELECT](#) [1]

Projected spatial mismatches of the Portuguese Dappled White butterfly and its host plants

### Data host:

European Environment Agency

### Unit of Measurement:

Index without dimension

### Link to Data:

<http://www.eea.europa.eu/data-and-maps/indicators/species-ecosystem-relationship...> [2]

### Description to get data:

Results are displayed in the map of Europe with a color code for a matching suitability. Please follow the link "downloads and more info" for detailed data on the components indicators.

### Type of Indicator source:

- [Intergovernmental Organisation](#) [3]

### Geographical Coverage:

Austria  
Belgium  
Bulgaria  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Germany  
Hungary  
Ireland  
Italy  
Latvia  
Lithuania  
Luxembourg  
Malta  
Netherlands  
Poland  
Portugal  
Romania

Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland

## Geographical Level:

- [National](#) [4]

## Same/similar indicators appears in the following sets:

- [EEA's environmental indicators/Environmental Pressure indicators](#) [5]

## Methodological transparency:

- [Partial methodology available](#) [6]

**Indicator relation:** Indicator: [Abundance and distribution of selected species](#) [7]

**Type of relation:** Break down of indicator(Former Differentiation by group)

**Indicator:** [Change in species diversity as a result of climate change — outlook from EEA](#) [8]

**Type of relation:** Similar indicator

**Indicator:** [Land cover distribution and change — outlook from MNP](#) [9]

**Relationship explanation:** The indicator "Species interactions" measures distributional changes of the Portuguese Dappled White butterfly and its host plants basing on climate and land-use data and projections

**Type of relation:** Break down of indicator(Former Differentiation by group)

## Temporal Coverage:

1961 to 2080

## Frequency of Updates:

- [every 3-5 years](#) [10]

## Indicator developer:

Helmholtz Centre for Environmental Research

## Link to Methodology:

[Species interactions](#) [11]

## Aggregation level of indicator:

- [Home](#)
  - [About the website](#)
  - [About the search options](#)
  - [About the data in our Factsheets](#)

- [Index or Composite](#) [12]

## Data quality assesment:

- [assessed by international institution including WTO, OECD](#) [13]

## Link to data quality assessment:

[Species interactions \(CLIM 026\) - Assessment published Jul 2014](#) [2]

## Contribution to the green economy:

Higher value of the indicator (in terms of suitable space for the butterfly) is beneficial for the environment and for the Green Economy in general.

## Cost of accessing data:

- [free of charge](#) [14]

**Potential misinterpretation:** Are interactions strongly dependent on the conservation status of the regarding areas?

**Related Indicator:** [Conservation status of habitats by habitat group](#) [15]



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**Source URL:** <https://measuring-progress.org/species-interactions>

## Links

[1] <https://measuring-progress.org/coll-add/nojs/774>

[2] <http://www.eea.europa.eu/data-and-maps/indicators/species-ecosystem-relationship-1/assessment-1>

[3] <https://measuring-progress.org/taxonomy/term/52>

[4] <https://measuring-progress.org/taxonomy/term/33>

[5] <https://measuring-progress.org/taxonomy/term/65>

[6] <https://measuring-progress.org/taxonomy/term/36>

[7] <https://measuring-progress.org/abundance-and-distribution-selected-species>

[8] <https://measuring-progress.org/change-species-diversity-result-climate-change-%E2%80%94-outlook-eea>

[9] <https://measuring-progress.org/land-cover-distribution-and-change-%E2%80%94-outlook-mnp>

[10] <https://measuring-progress.org/taxonomy/term/20>

[11] <http://www.eea.europa.eu/data-and-maps/indicators/species-ecosystem-relationship-1#tab-relevant-policy-documents>

[12] <https://measuring-progress.org/taxonomy/term/30>

[13] <https://measuring-progress.org/taxonomy/term/39>

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[14] <https://measuring-progress.org/taxonomy/term/9>

[15] <https://measuring-progress.org/conservation-status-habitats-habitat-group>