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Risk maps with a 1km<sup>2</sup> spatial resolution were created for 19 plant species according to historical climate (1976-2005) and under future scenarios of climate change for the period 2040-2070. Each species has 11 maps.

File naming conventions for risk maps explained:

be\_[GBIF\_taxonKey][climate scenario][map type].pdf  
(note that "be" indicates " Belgium" and the file format is always PDF)

Brackets indicate values to be assigned as follows:

[GBIF\_taxonKey]== GBIF taxon id corresponding to the modelled species

[climate scenario]== can be 1 of 4 values as shown below:

Allowed Climate values	Description
hist	model based on historical climate data
rcp26	model based on climate forecasts under RCP 2.6 for 2040-2070
rcp45	model based on climate forecasts under RCP 4.5 for 2040-2071
rcp85	model based on climate forecasts under RCP 8.5 for 2040-2072

[map type]== can be 1 of 3 values (including null) as shown below:

Allowed values for map types	description
null	risk map
diff	map of difference in risk between the RCP climate scenario risk maps and the risk map based on historical climate
conf	map of confidence of predicted risk for each risk map

An example of all risk maps that would be generated for *Ailanthus altissima*, GBIF taxon key: 3190653 is.

1. be\_3190653\_hist.pdf
2. be\_3190653\_rcp26.pdf
3. be\_3190653\_rcp45.pdf

4. be\_3190653\_rcp85.pdf
5. be\_3190653\_rcp26\_diff.pdf
6. be\_3190653\_rcp45\_diff.pdf
7. be\_3190653\_rcp85\_diff.pdf
8. be\_3190653\_hist\_conf.pdf
9. be\_3190653\_rcp26\_conf.pdf
10. be\_3190653\_rcp45\_conf.pdf
11. be\_3190653\_rcp85\_conf.pdf

Each PDF file also will have the species name + file name as the title above the map image. This will be helpful for viewing several maps at once, either printed or online. For example: *Ailanthus altissima* be\_2715482\_rcp26.pdf