

## Climatic suitability index modelling for tiger mosquito (*Aedes albopictus*)

This raster dataset provides the modelling of the climate suitability index values (0-100%) for tiger mosquito (*Aedes albopictus*) for European cities.

*Aedes Albopictus* has become a common occurrence in Southern Europe and transmits diseases such as Zika, dengue and chikungunya. The climatic suitability for tiger mosquito depends on factors such as sufficient amounts of rainfall, high summer temperatures and mild winters. Climate change is anticipated to further facilitate the spread of tiger mosquitoes across Europe by changing temperature and precipitation patterns, thereby increasing the suitable habitat.

### Simple

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<b>Citation identifier</b>	eea_tiger-mosquito-modelling_s

### Point of contact

No information provided.

<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>• Bulgaria</li> <li>• Latvia</li> <li>• Belgium</li> <li>• Italy</li> <li>• Czechia</li> <li>• Luxembourg</li> <li>• Ireland</li> <li>• Serbia</li> <li>• Albania</li> <li>• Slovakia</li> <li>• Austria</li> <li>• Greece</li> <li>• Denmark</li> <li>• Norway</li> <li>• United Kingdom</li> <li>• Switzerland</li> <li>• France</li> <li>• North Macedonia</li> <li>• Portugal</li> <li>• Bosnia and Herzegovina</li> <li>• Iceland</li> <li>• Slovenia</li> <li>• Croatia</li> <li>• Netherlands</li> <li>• Finland</li> <li>• Sweden</li> </ul>
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<b>EEA topics</b>	<ul style="list-style-type: none"> <li>• Climate adaptation</li> <li>• Environmental health impacts</li> <li>• Climate mitigation</li> </ul>
<b>GEMET</b>	<ul style="list-style-type: none"> <li>• climate change impact</li> <li>• vector of human diseases</li> <li>• urban environment, urban stress</li> <li>• climate change adaptation</li> <li>• climate</li> <li>• health</li> <li>• city</li> </ul>
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li>• <a href="#">Human health and safety</a></li> </ul>
<b>Spatial scope</b>	<ul style="list-style-type: none"> <li>• <a href="#">European</a></li> </ul>
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<b>Spatial representation type</b>	Vector
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<b>Language of dataset</b>	English
<b>Character set</b>	UTF8
<b>Topic category</b>	<ul style="list-style-type: none"> <li>• Climatology, meteorology, atmosphere</li> <li>• Environment</li> <li>• Health</li> </ul>

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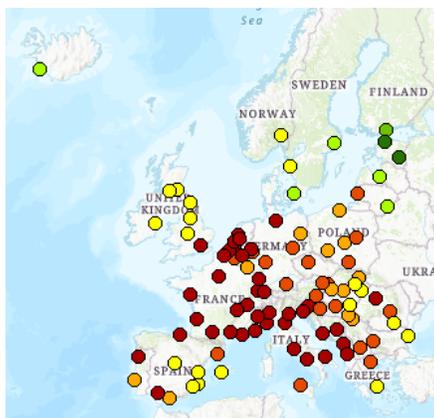


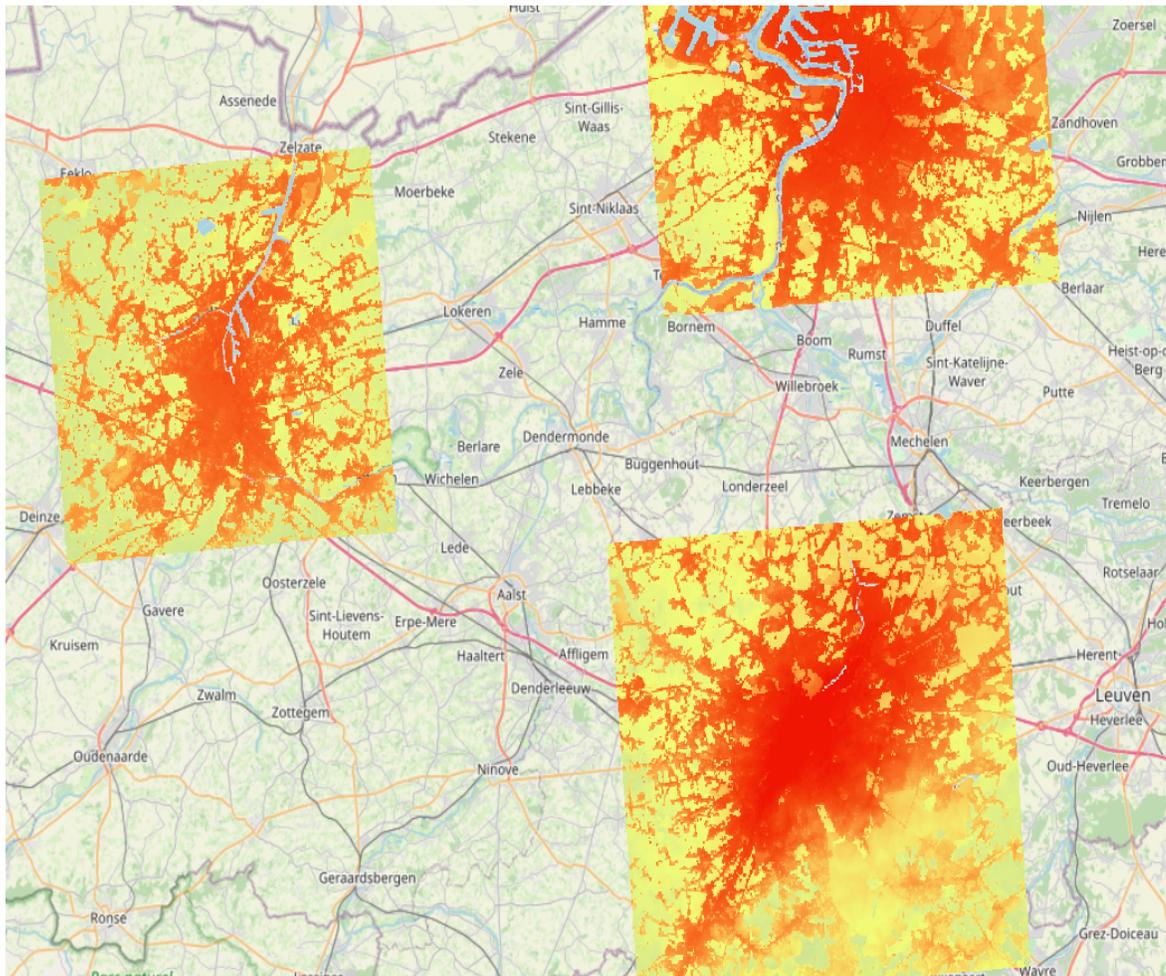
Begin date	2008-01-01
End date	2009-12-31

### Metadata

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Metadata author	<table border="1"> <thead> <tr> <th>Organisation name</th> <th>Individual name</th> <th>Electronic mail address</th> <th>Website Role</th> </tr> </thead> <tbody> <tr> <td>European Environment Agency</td> <td></td> <td>sdi@eea.europa.eu</td> <td>Point of contact</td> </tr> </tbody> </table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
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### Overviews





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