



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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Point of contact

No information provided.

Continents, countries, sea regions of the world.	<ul style="list-style-type: none">• Bulgaria• Latvia• Belgium• Italy• Czechia• Luxembourg• Ireland• Serbia• Albania• Slovakia• Austria• Greece• Denmark• Norway• United Kingdom• Switzerland• France• North Macedonia• Portugal• Bosnia and Herzegovina• Iceland• Slovenia• Croatia• Netherlands• Finland• Sweden
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Keywords	
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EEA topics	<ul style="list-style-type: none"> Climate adaptation Environmental health impacts Climate mitigation
GEMET	<ul style="list-style-type: none"> climate change impact vector of human diseases urban environment, urban stress climate change adaptation climate health city
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> Human health and safety
Spatial scope	<ul style="list-style-type: none"> European
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Denominator	100000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none"> Climatology, meteorology, atmosphere Environment Health

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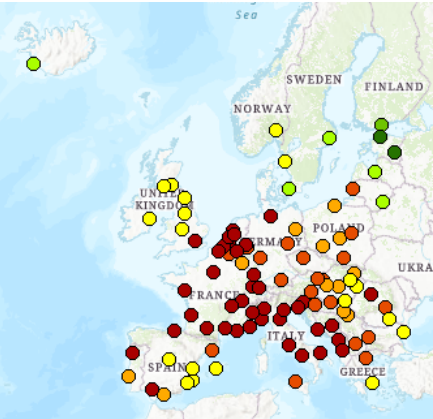


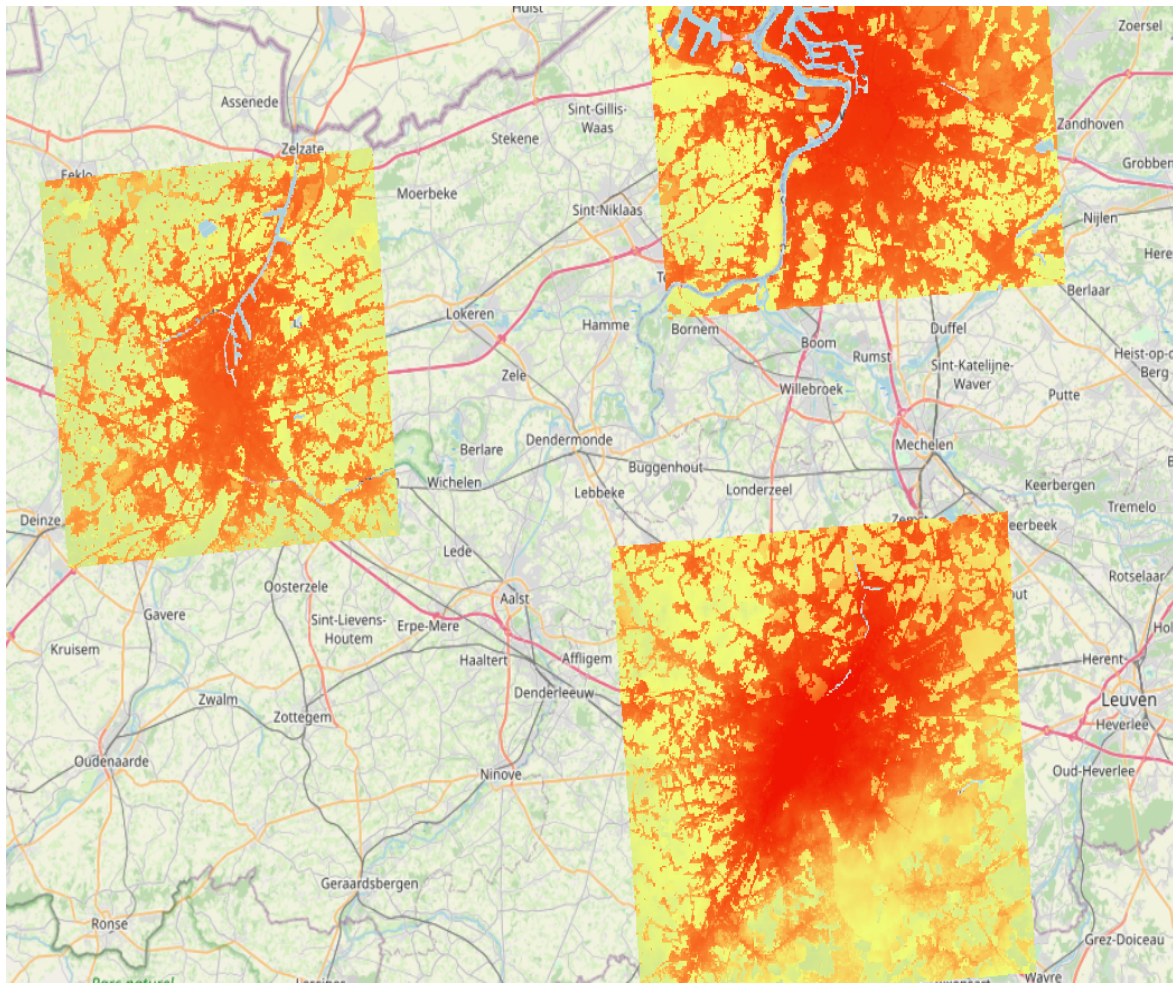
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Overviews





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