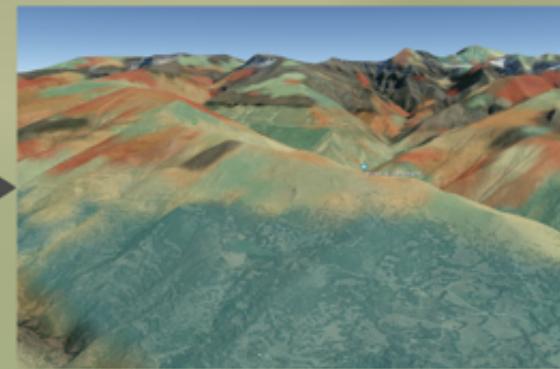


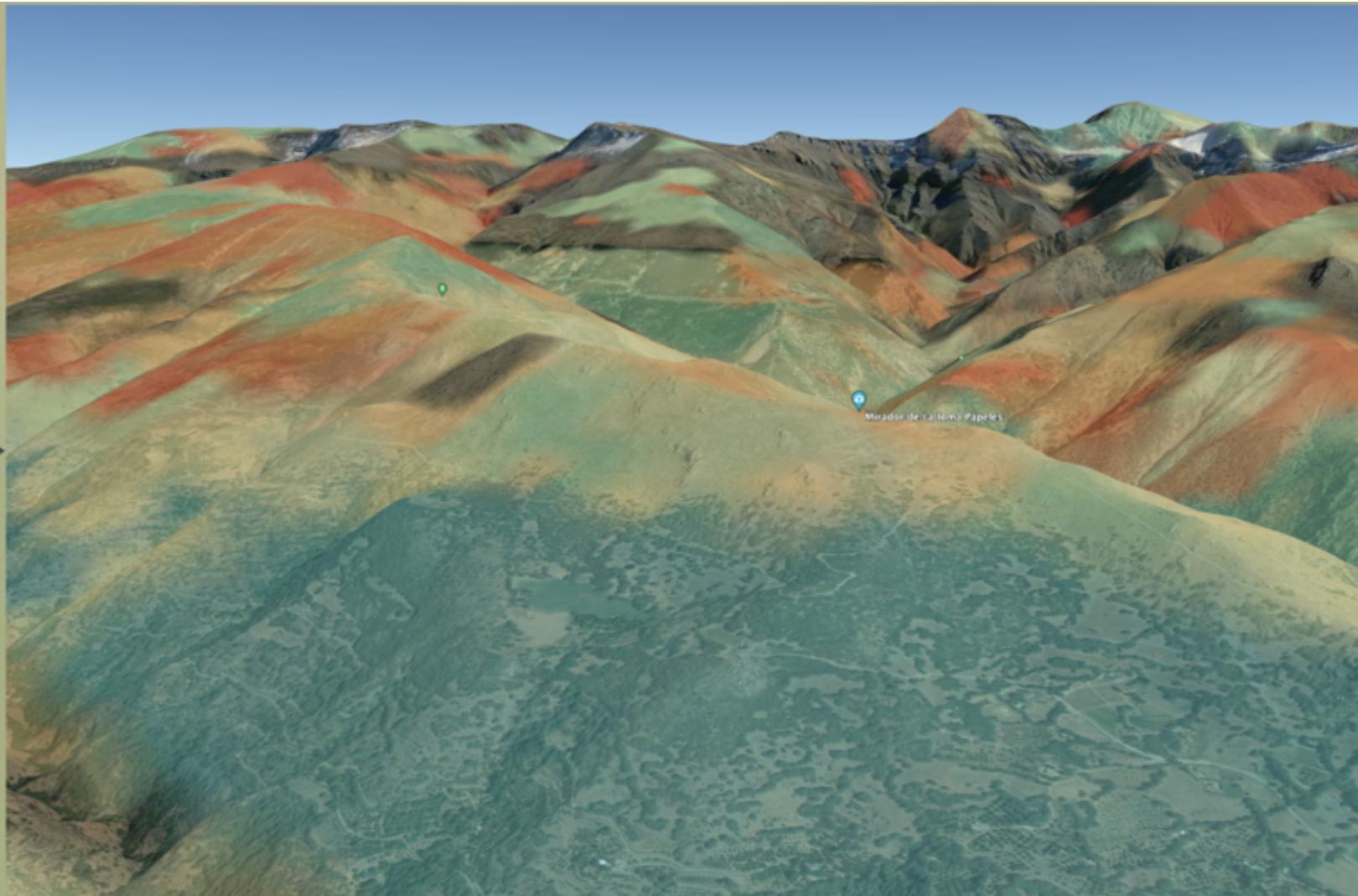


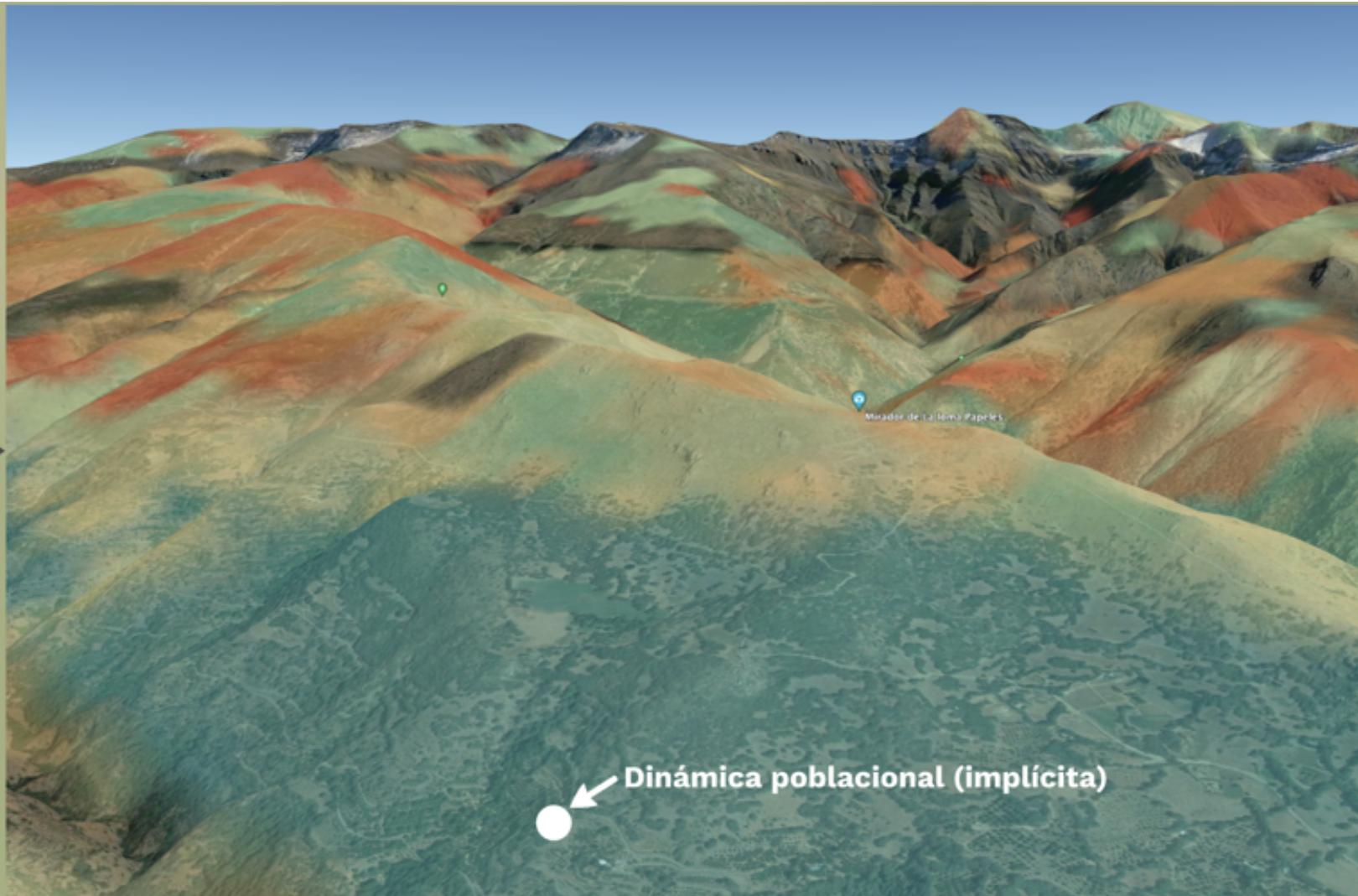
**¿Qué aspectos de la realidad hemos
eliminado para construir esta
metáfora?**

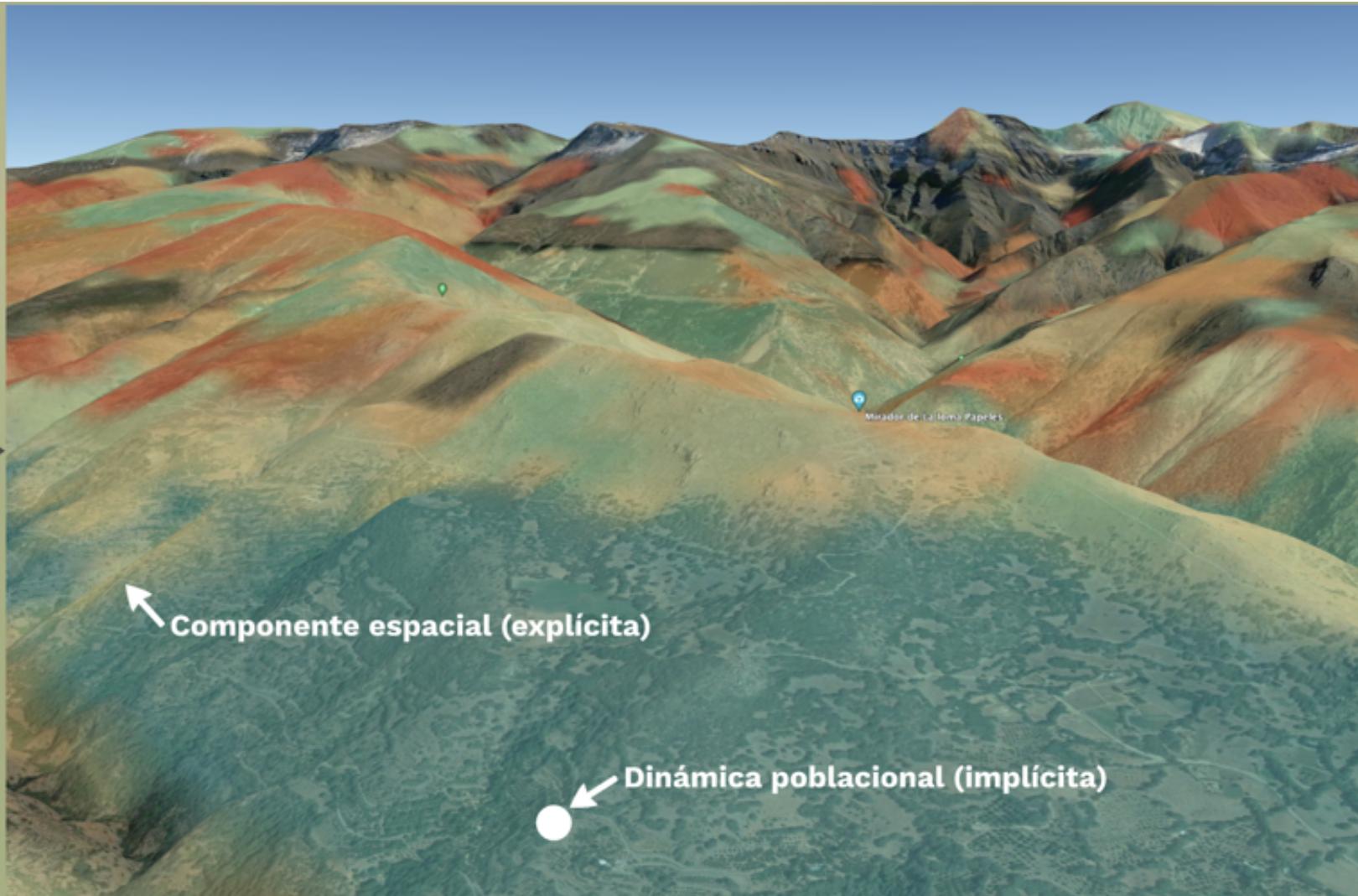


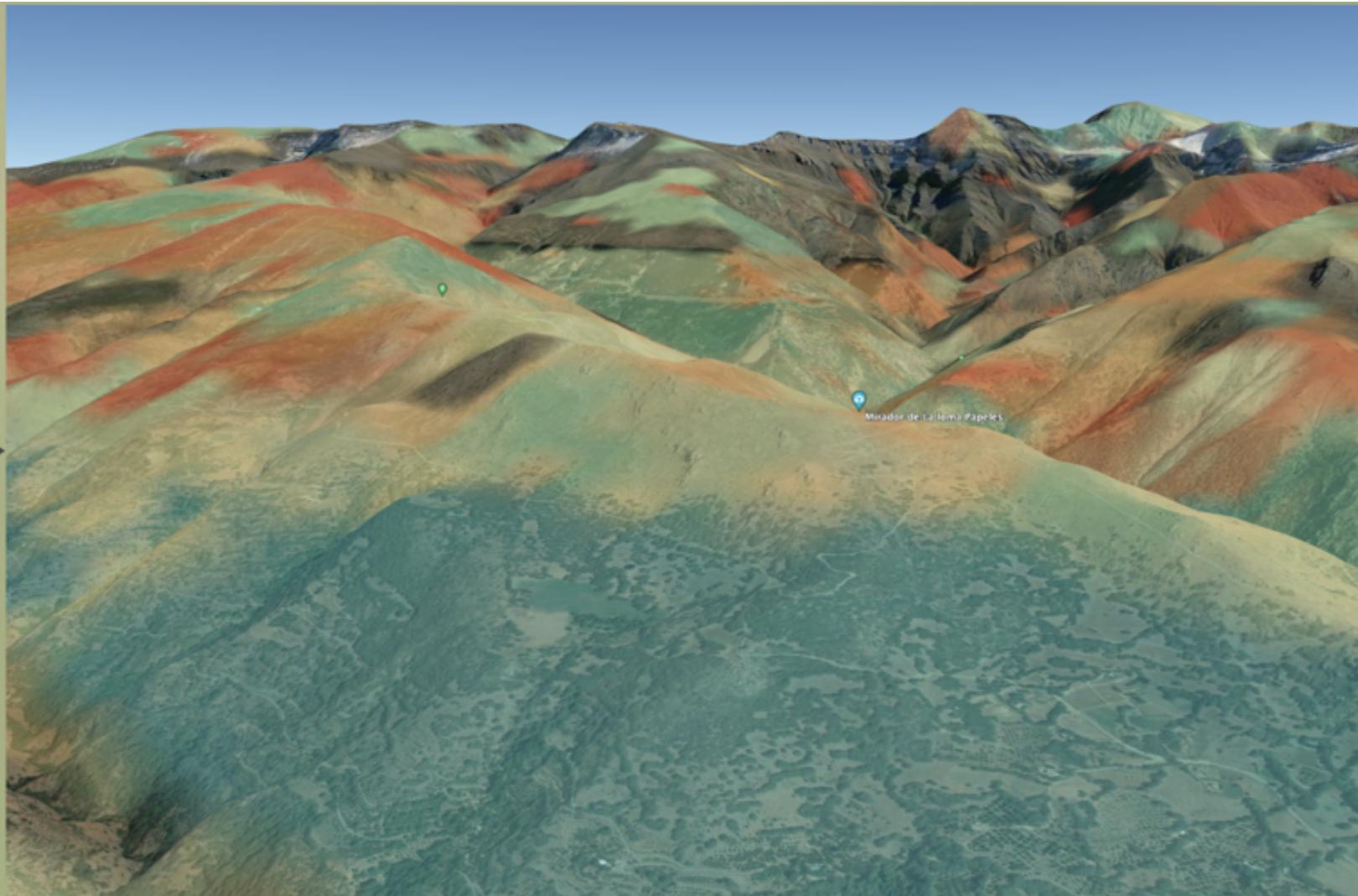


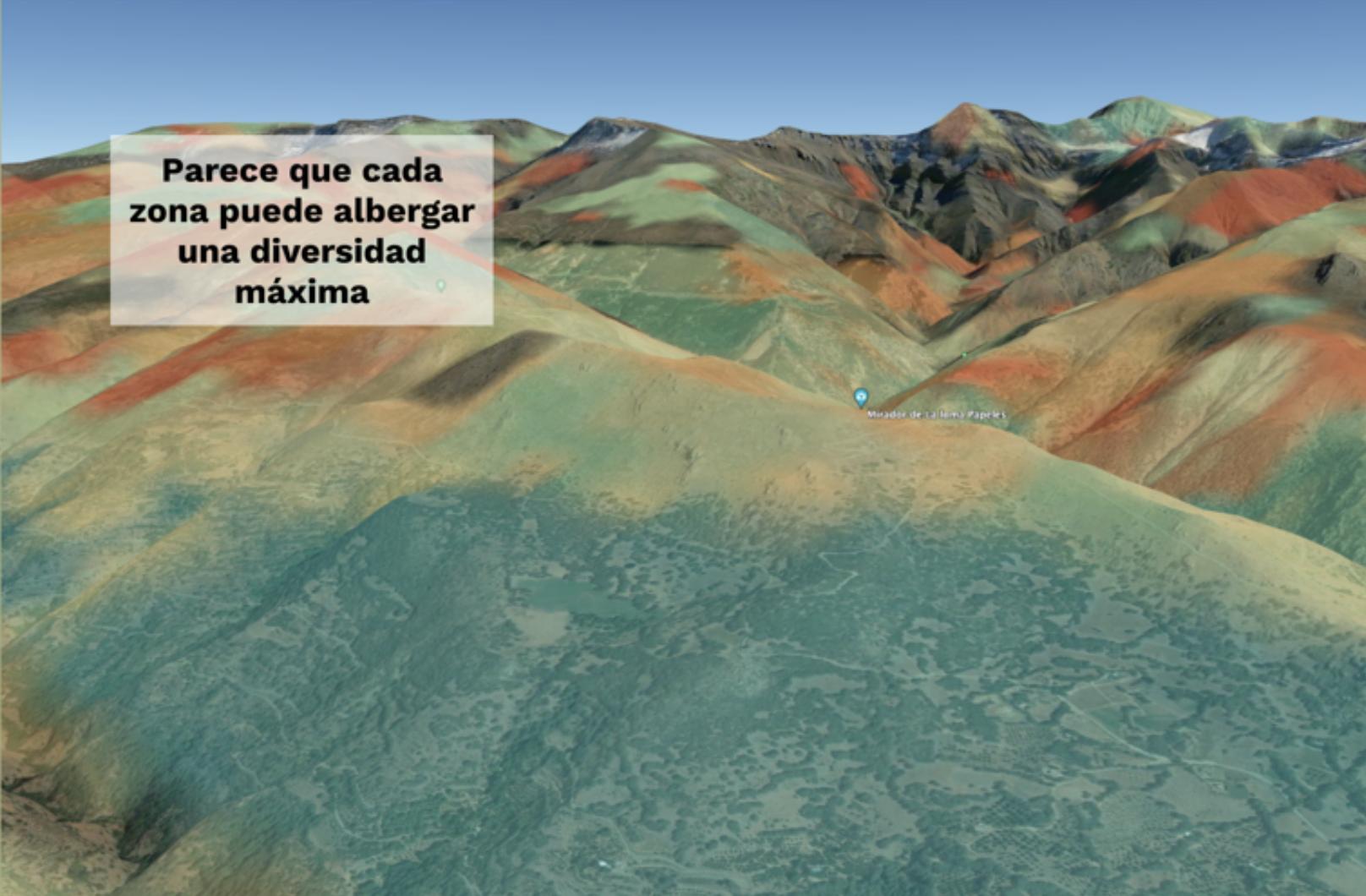




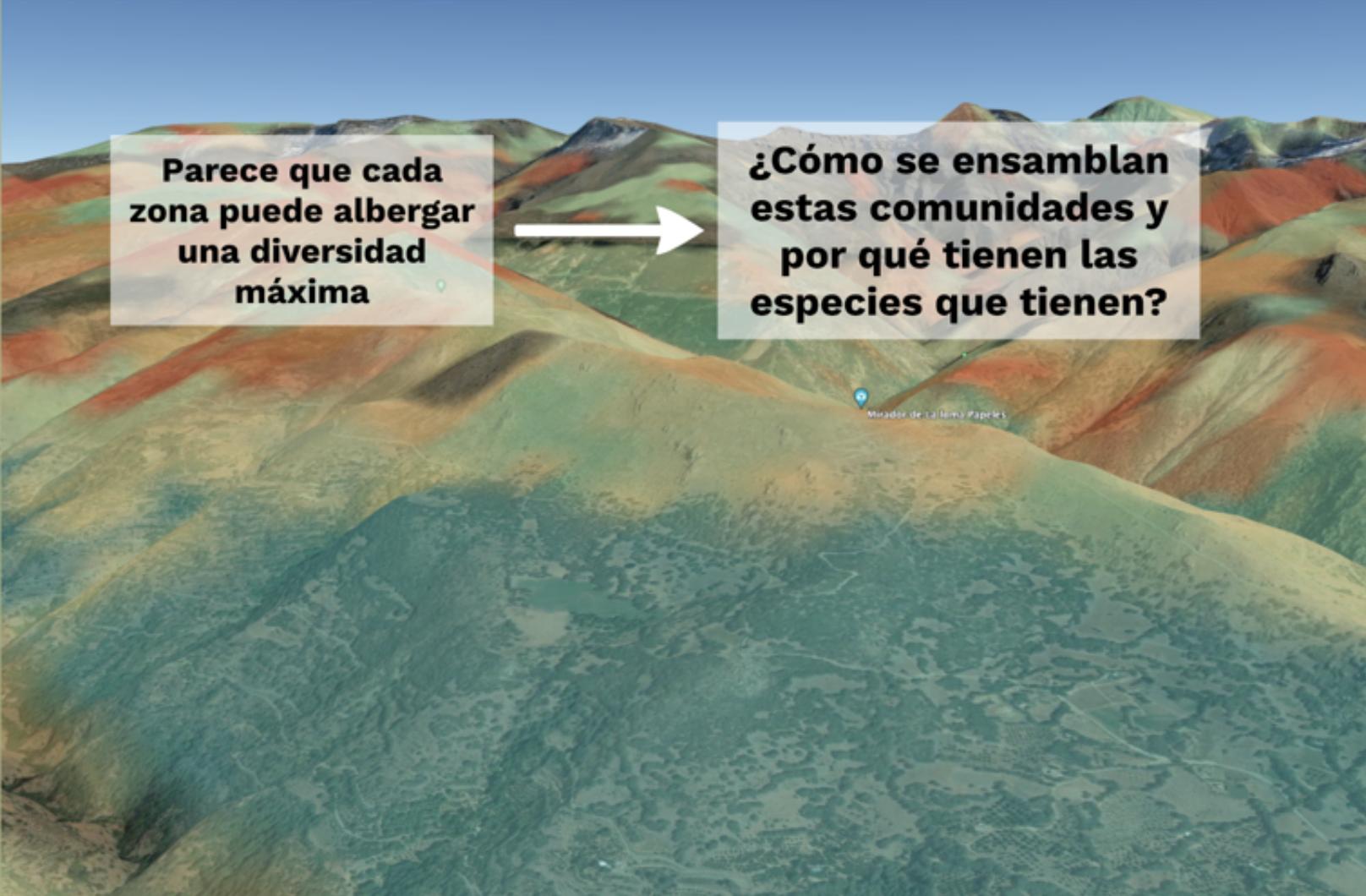






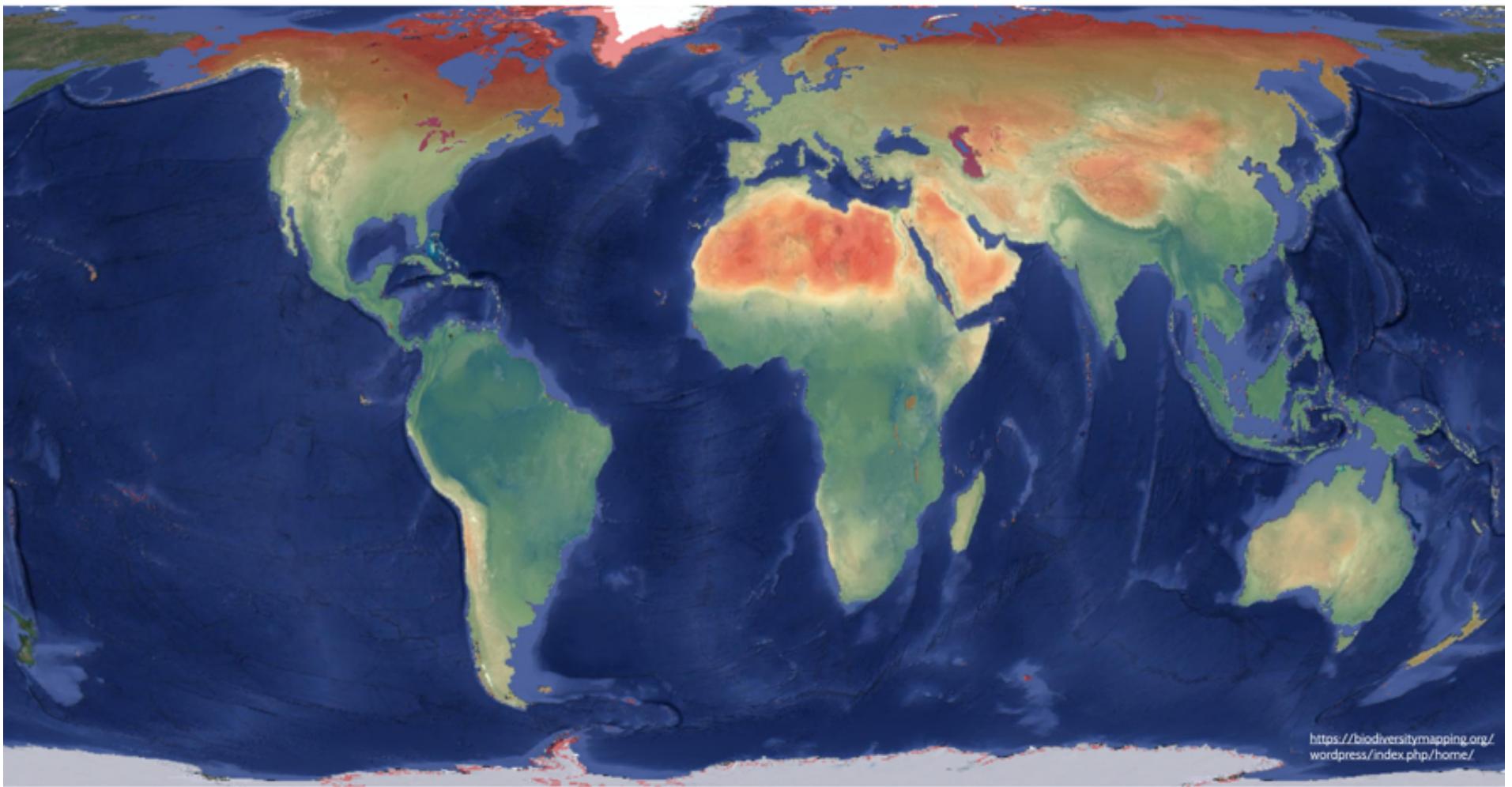


Parece que cada zona puede albergar una diversidad máxima

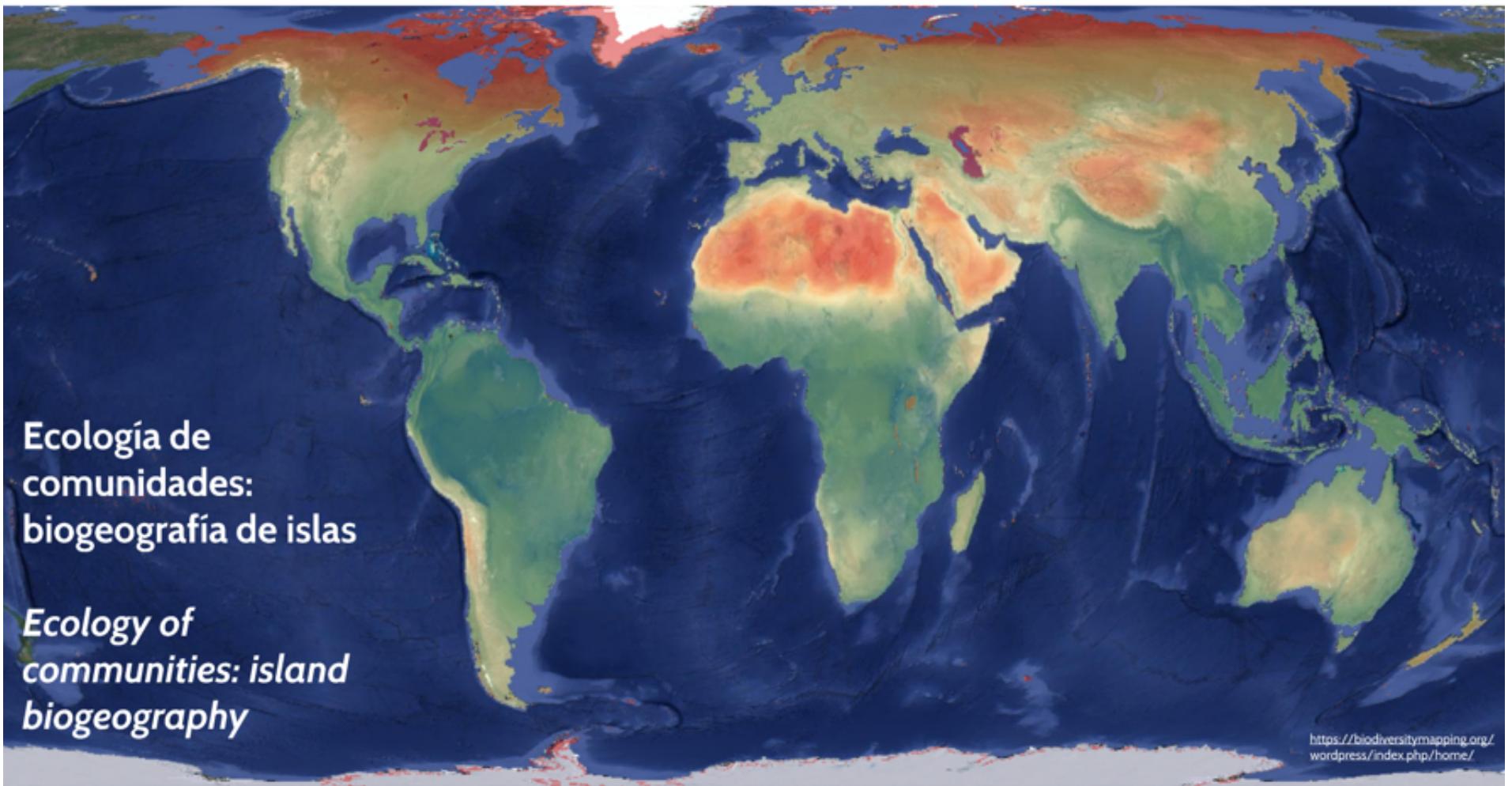


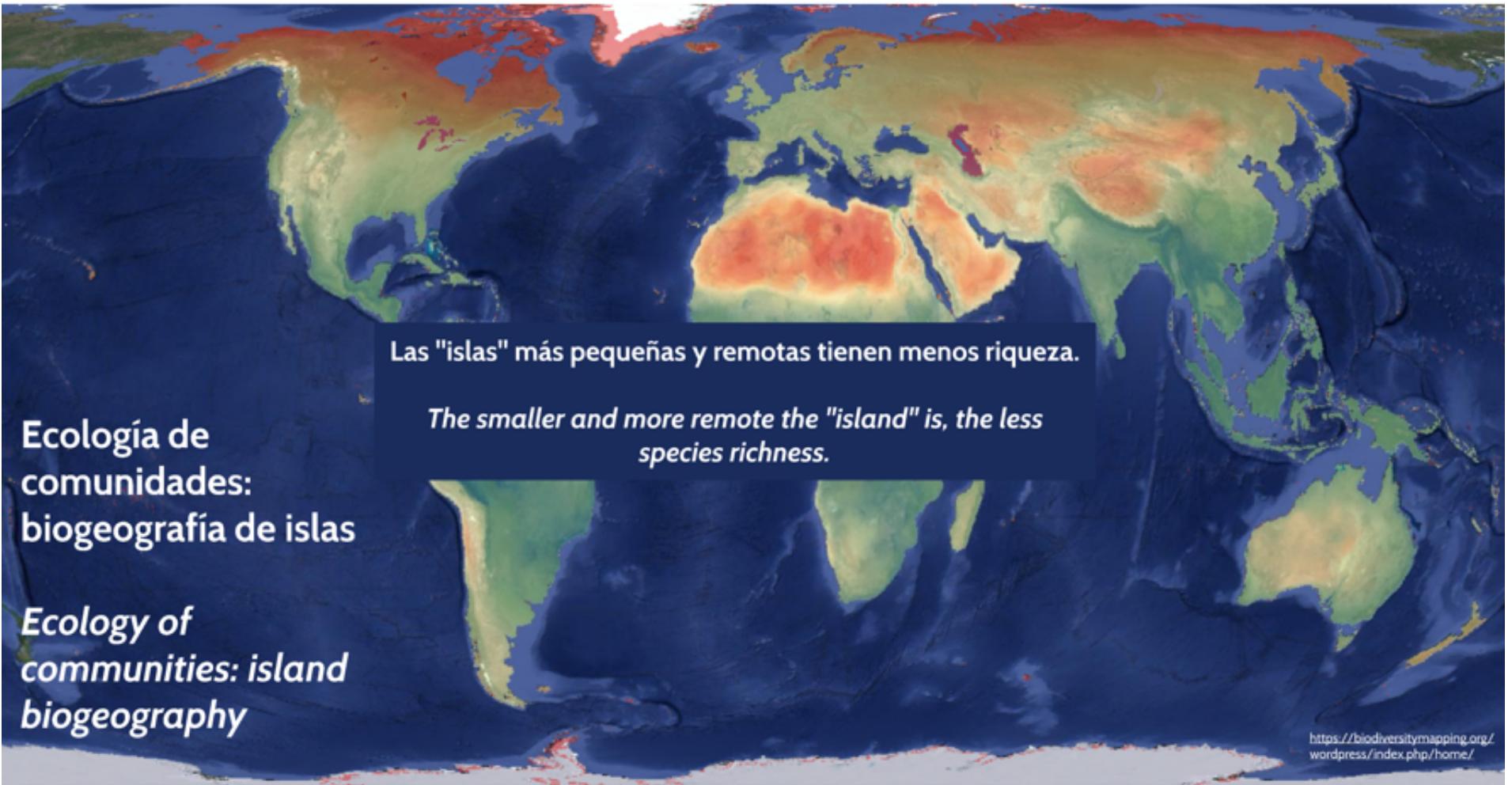
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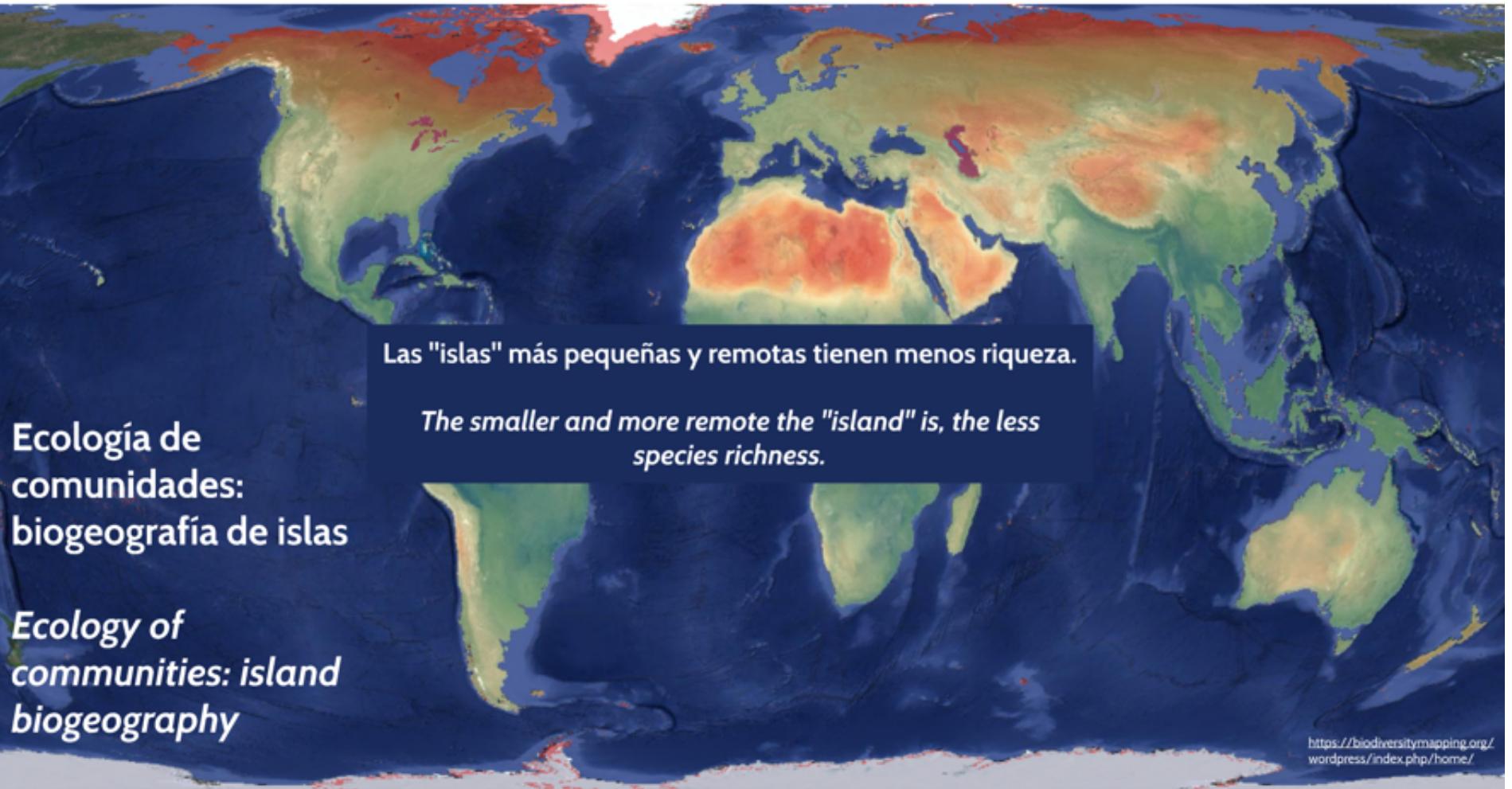
¿Cómo se ensamblan estas comunidades y por qué tienen las especies que tienen?

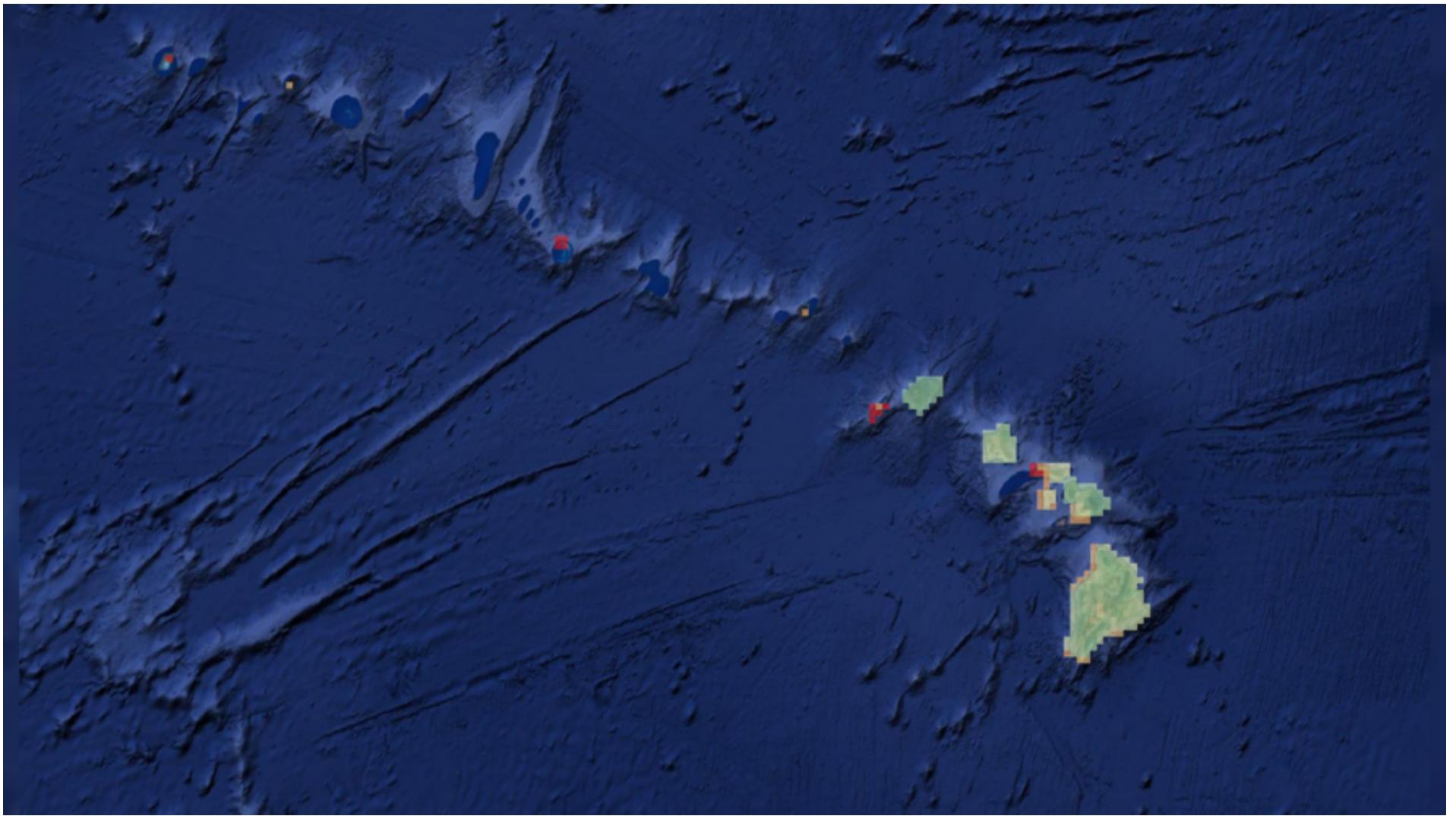


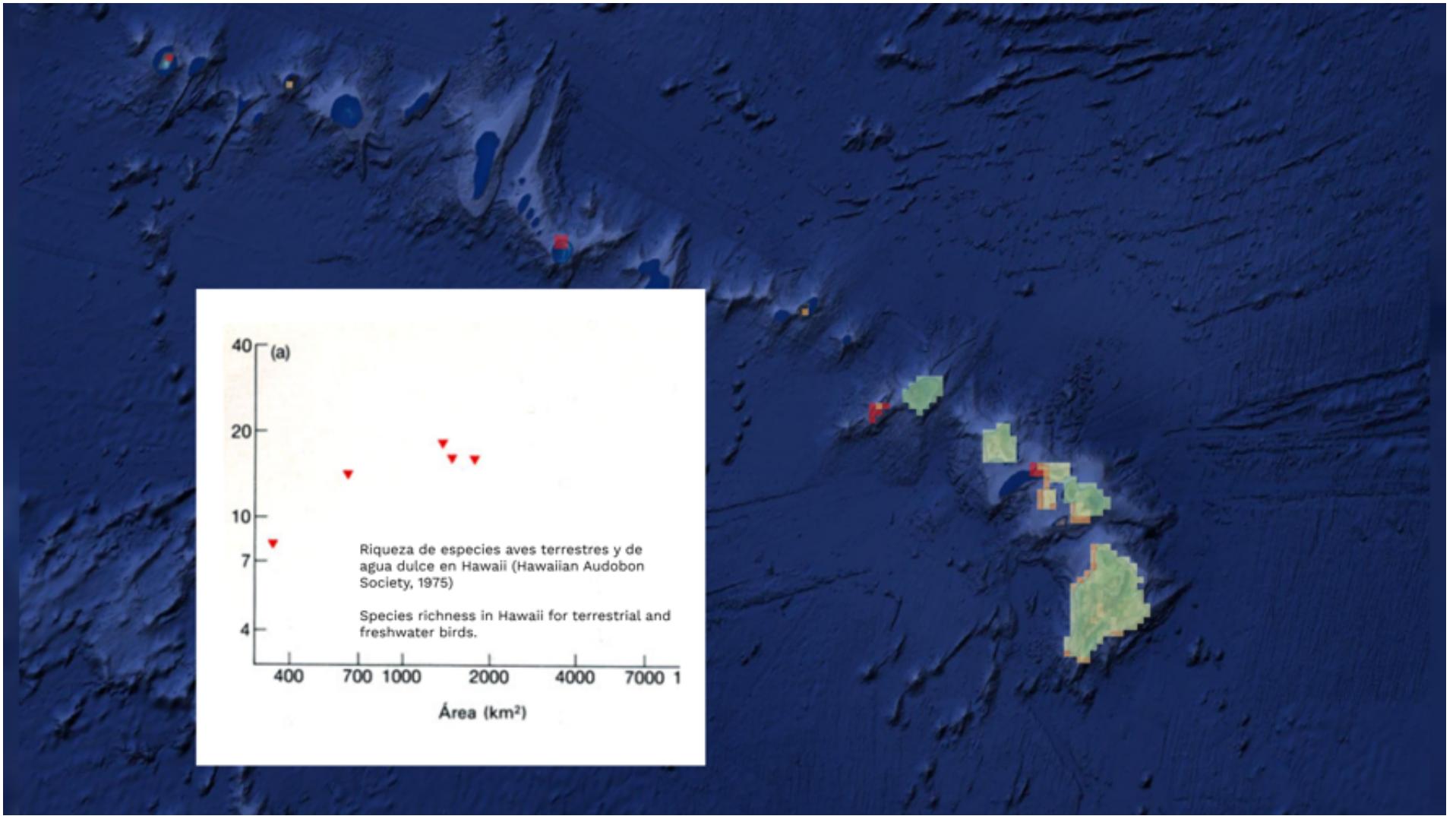
[https://biodiversitymapping.org/
wordpress/index.php/home/](https://biodiversitymapping.org/wordpress/index.php/home/)

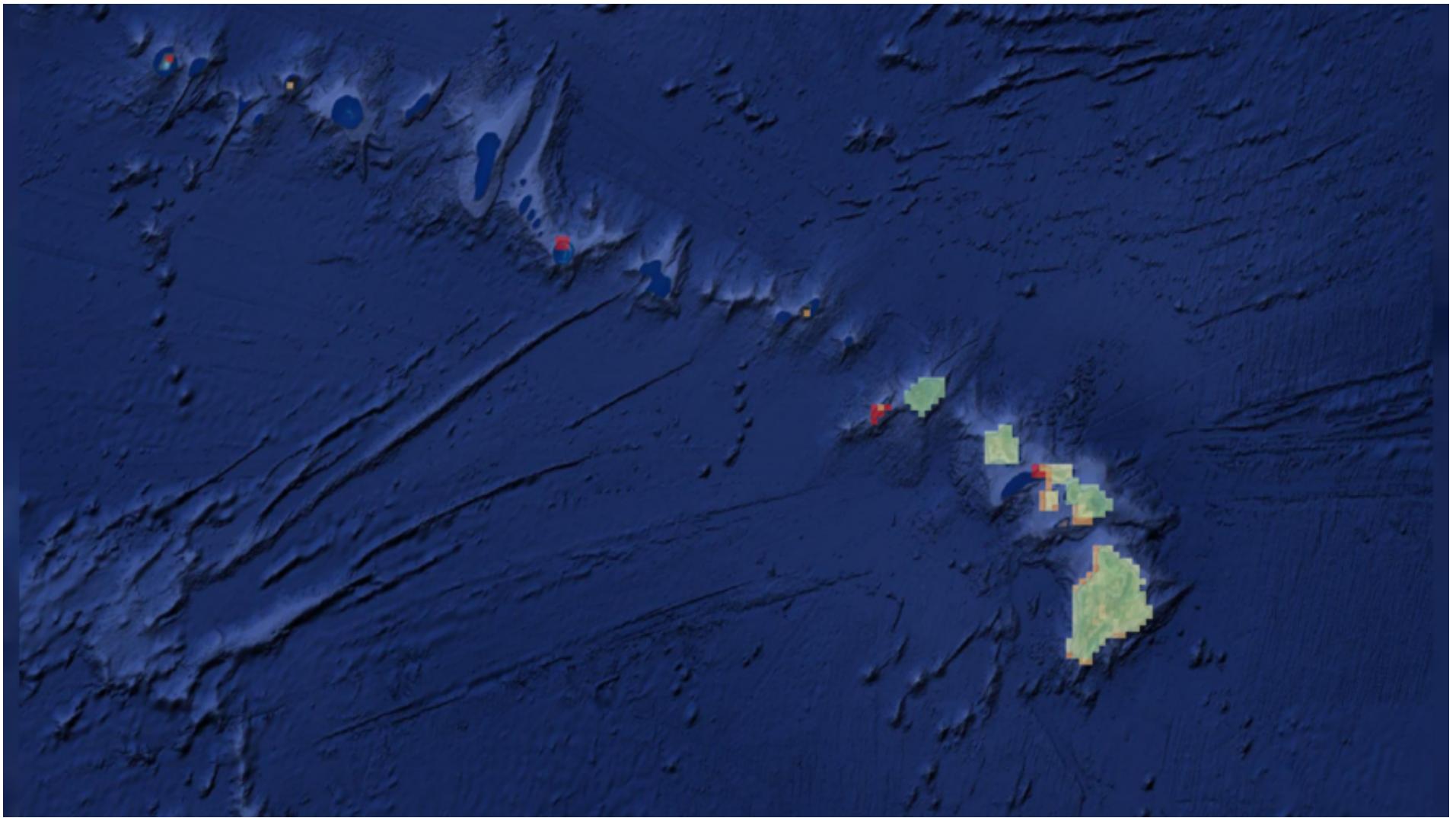


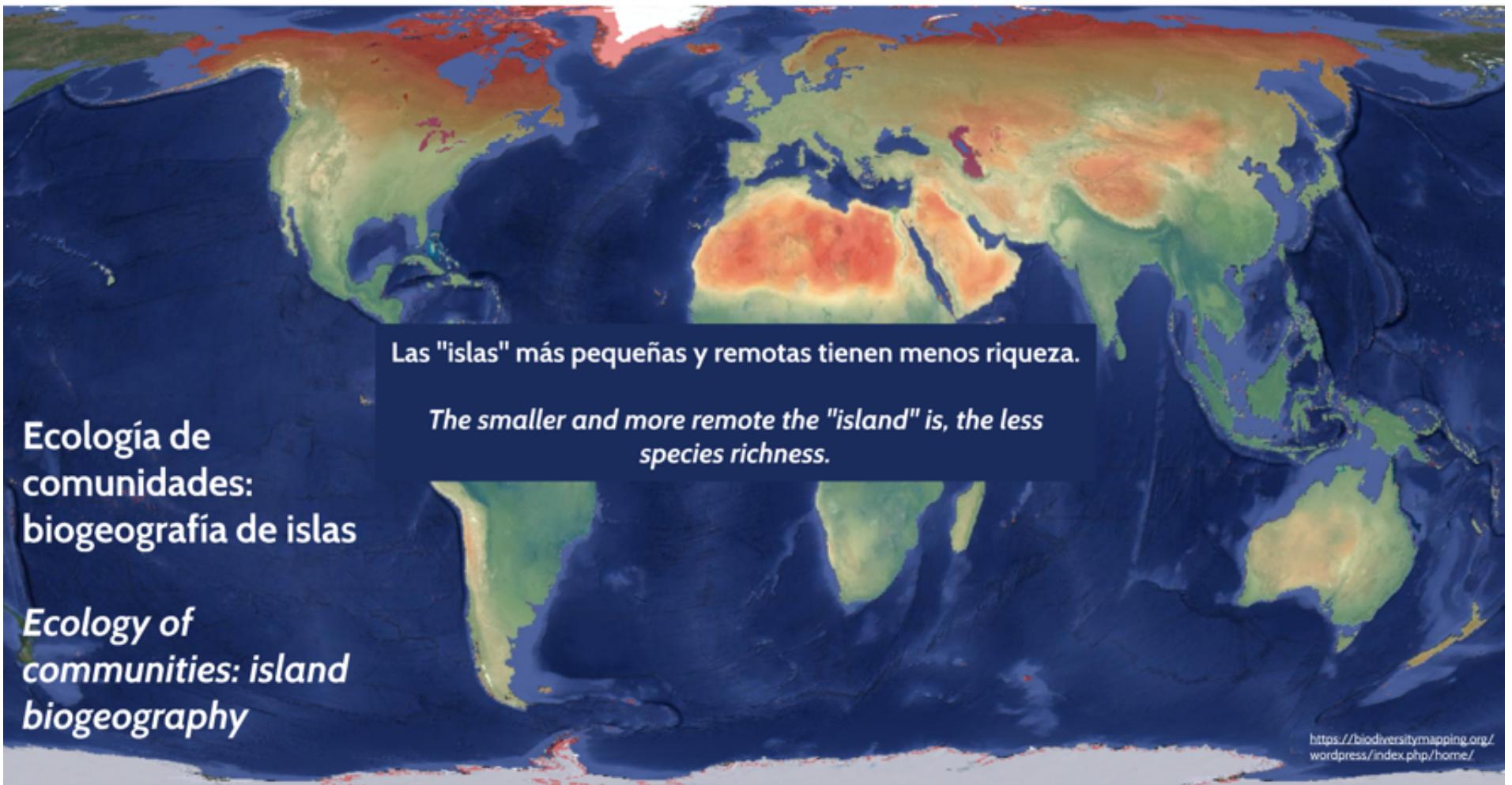


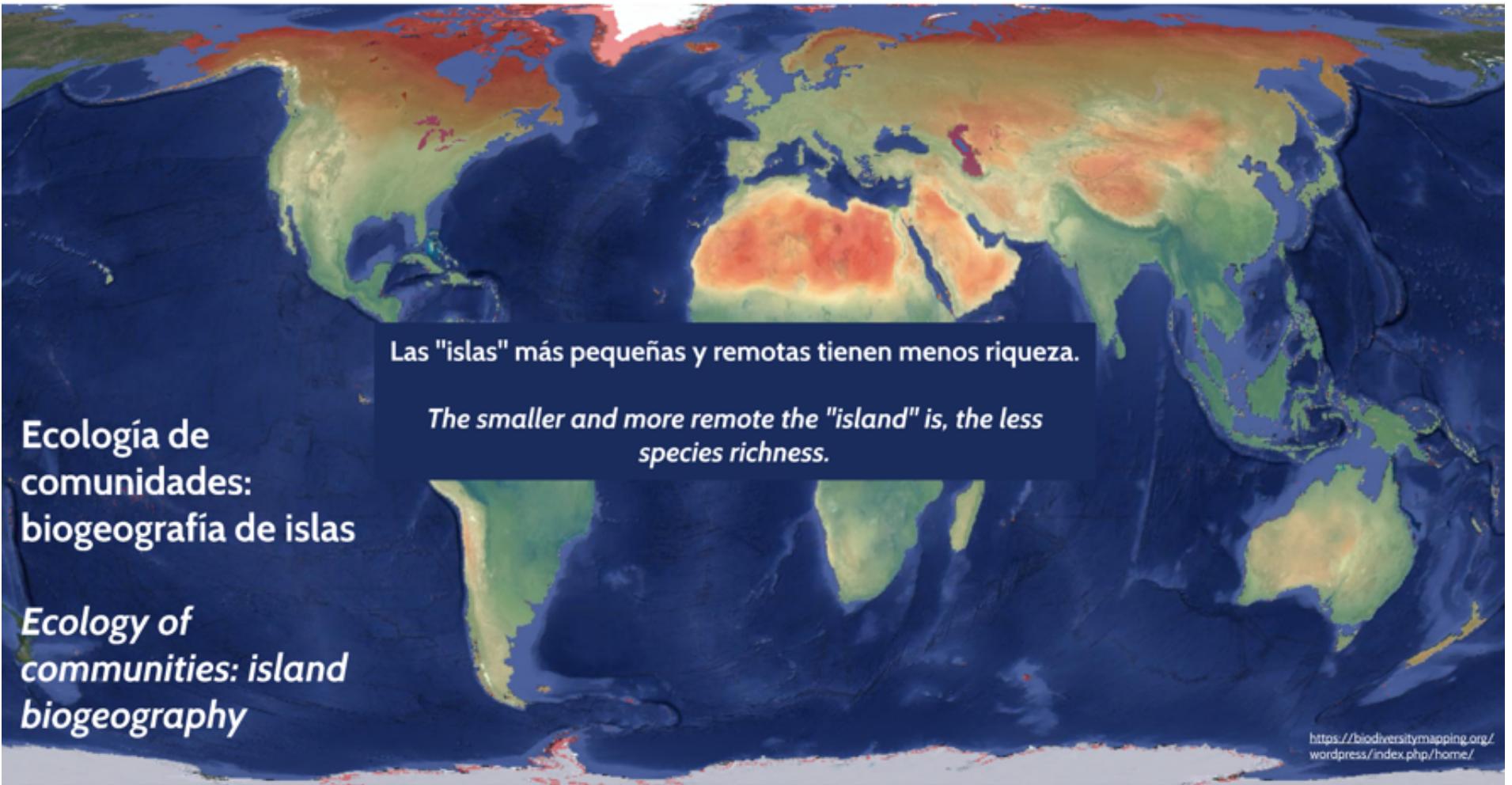


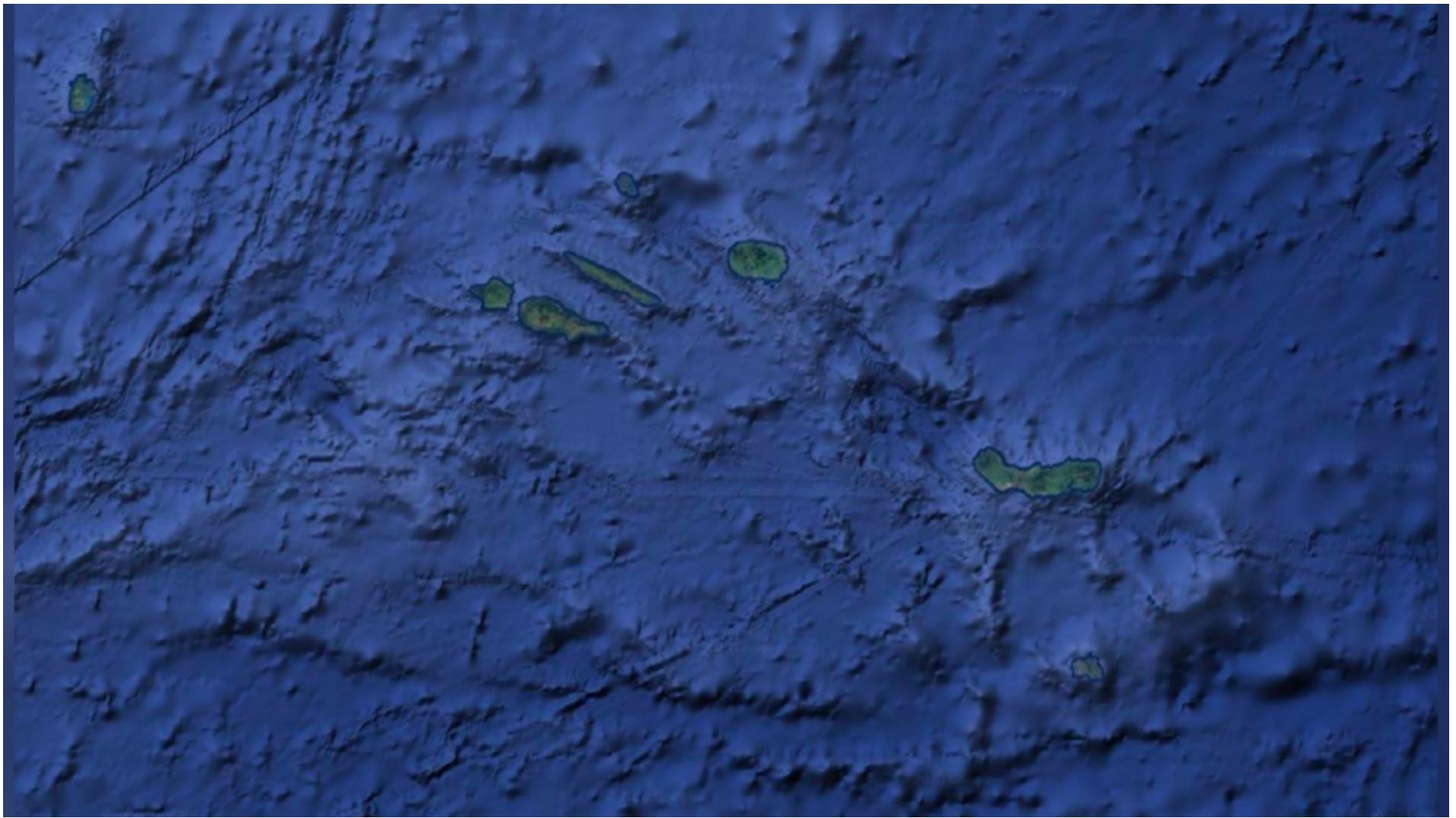


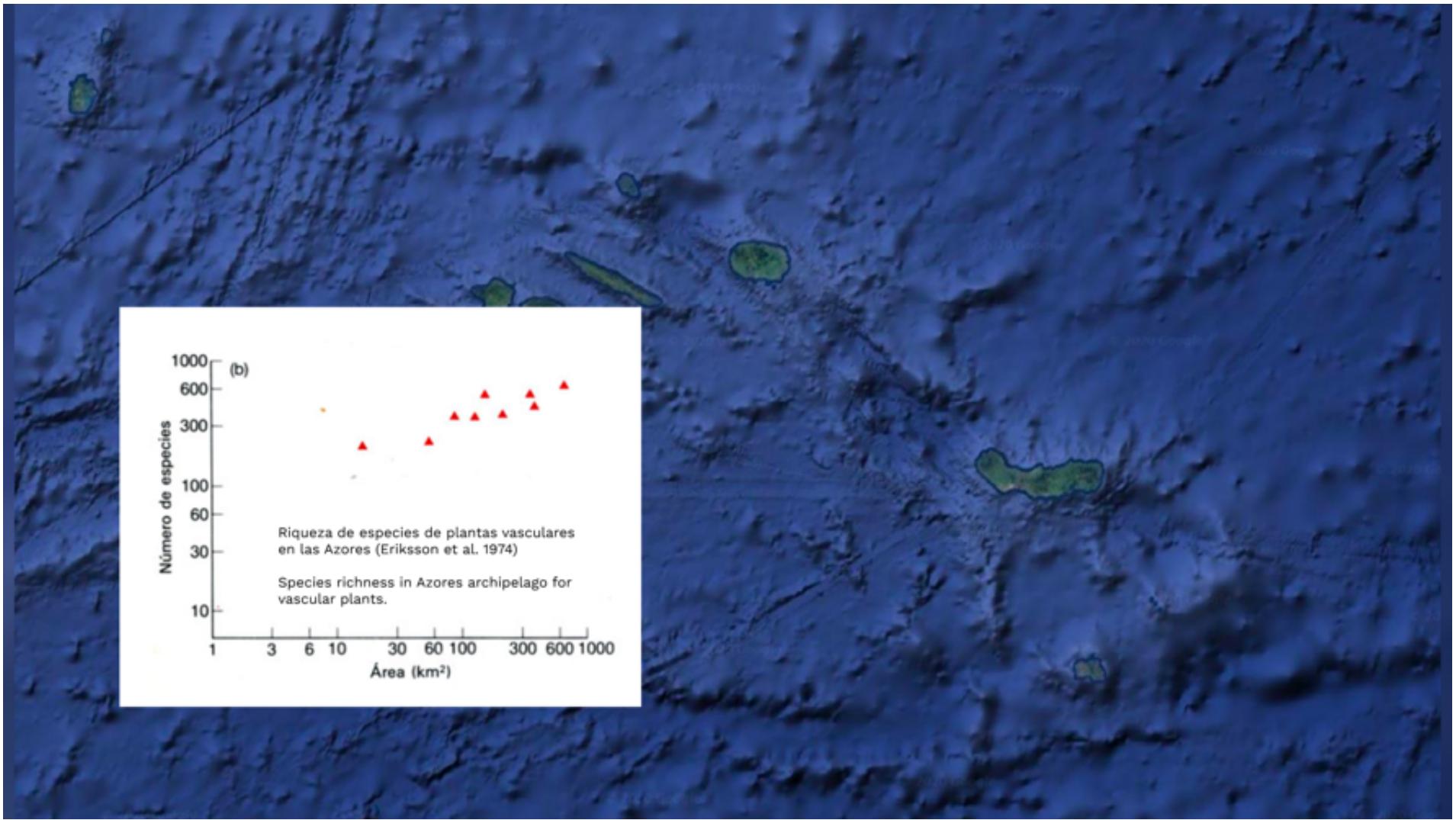


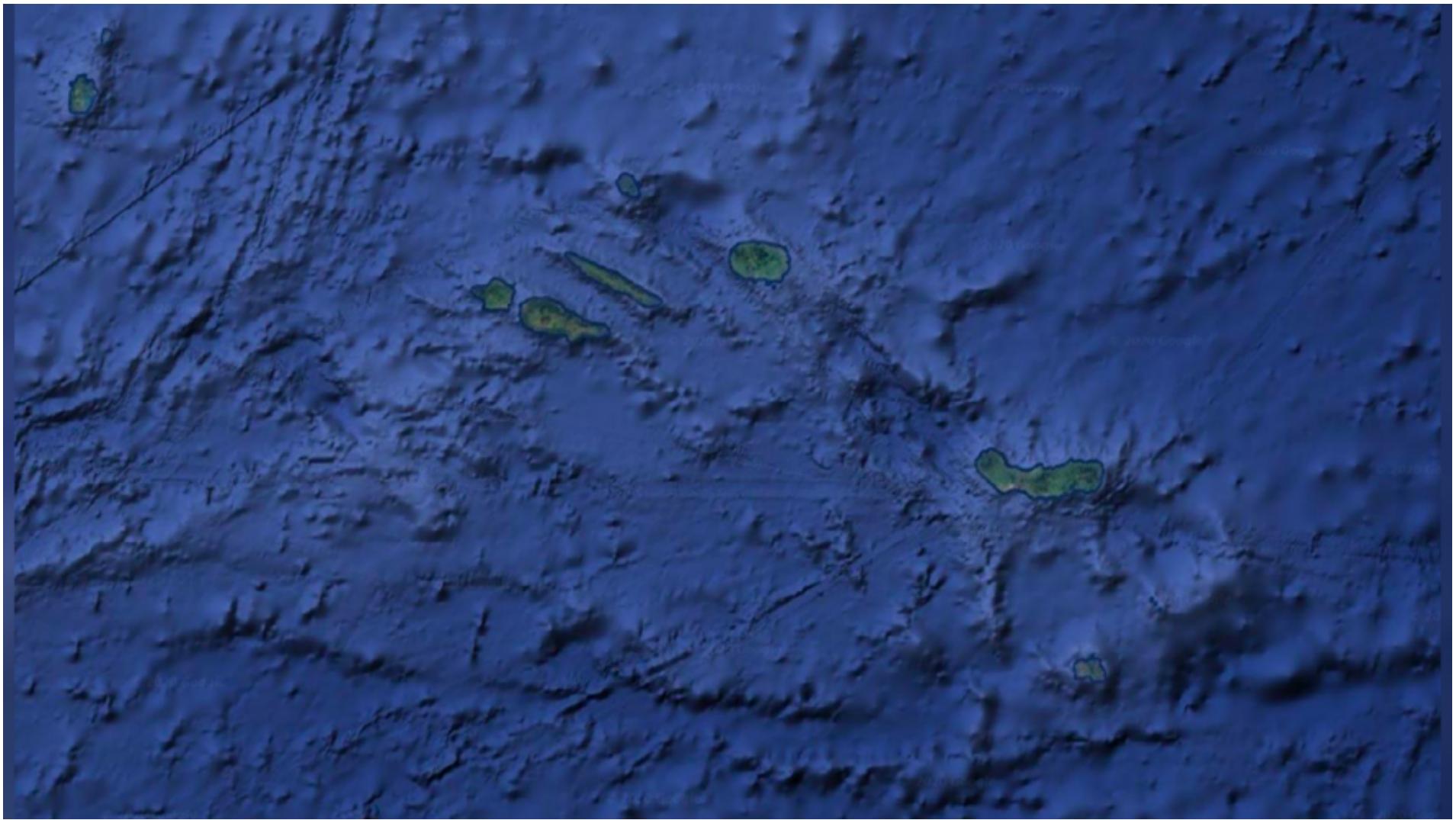


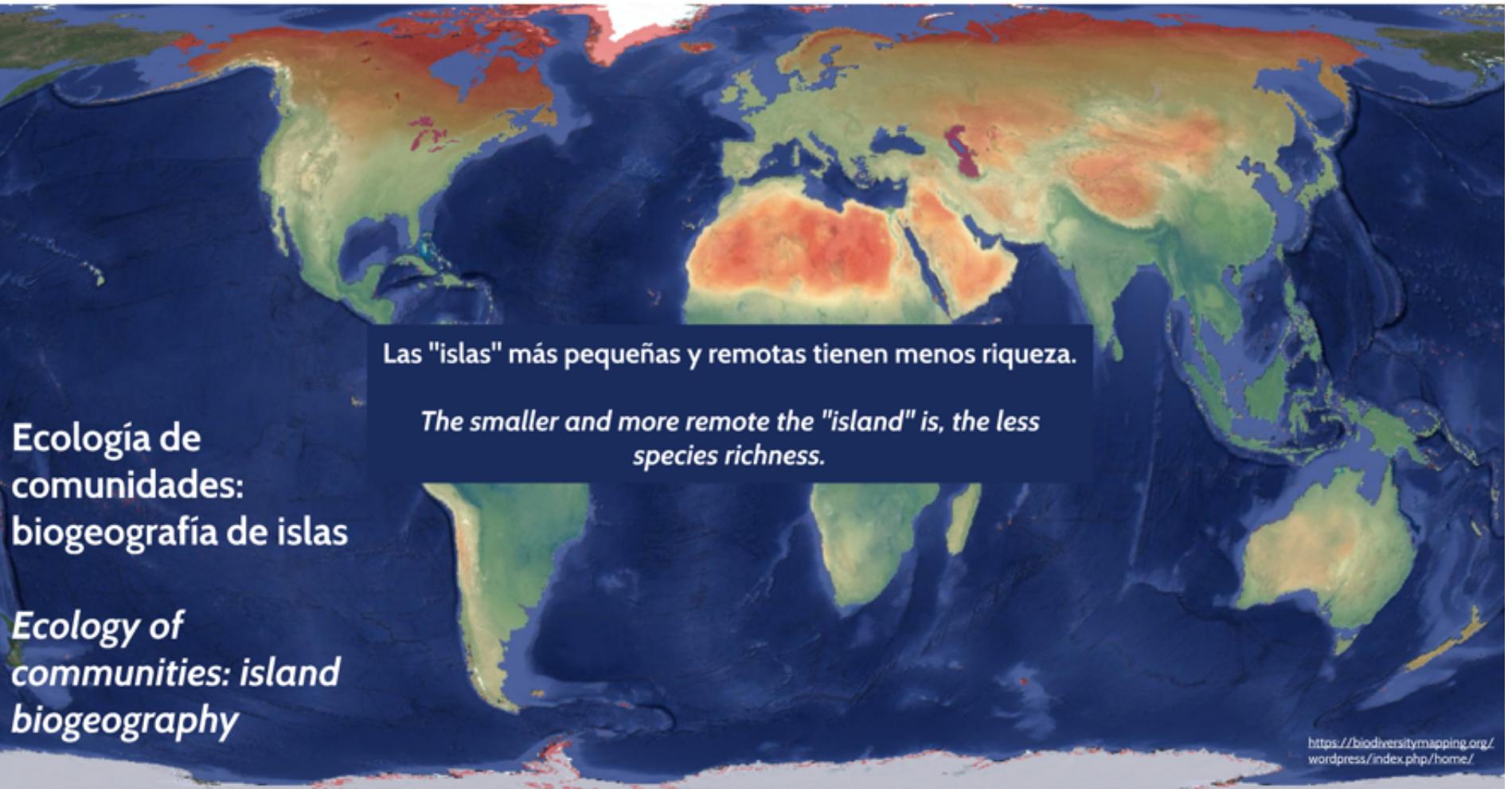


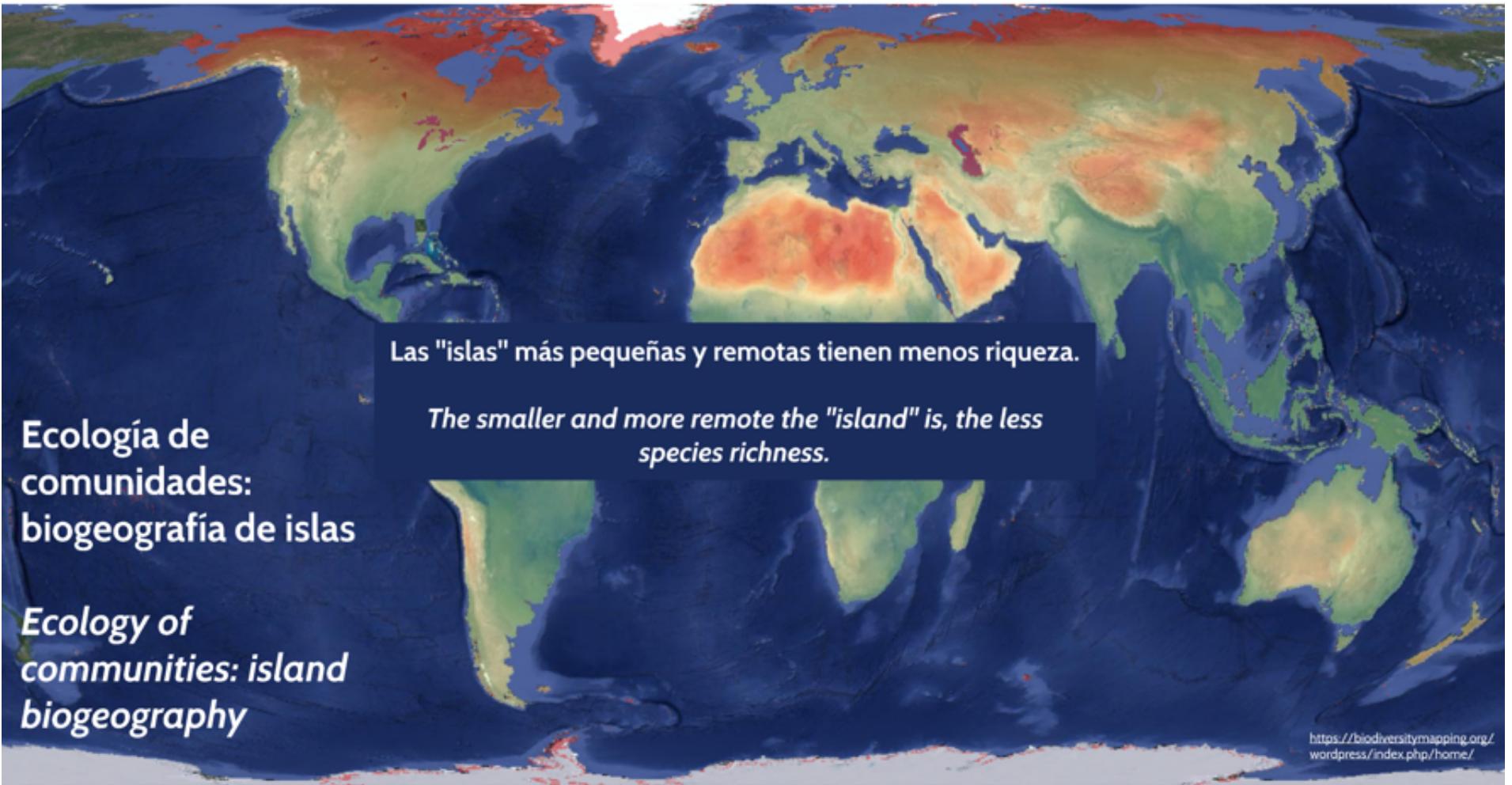


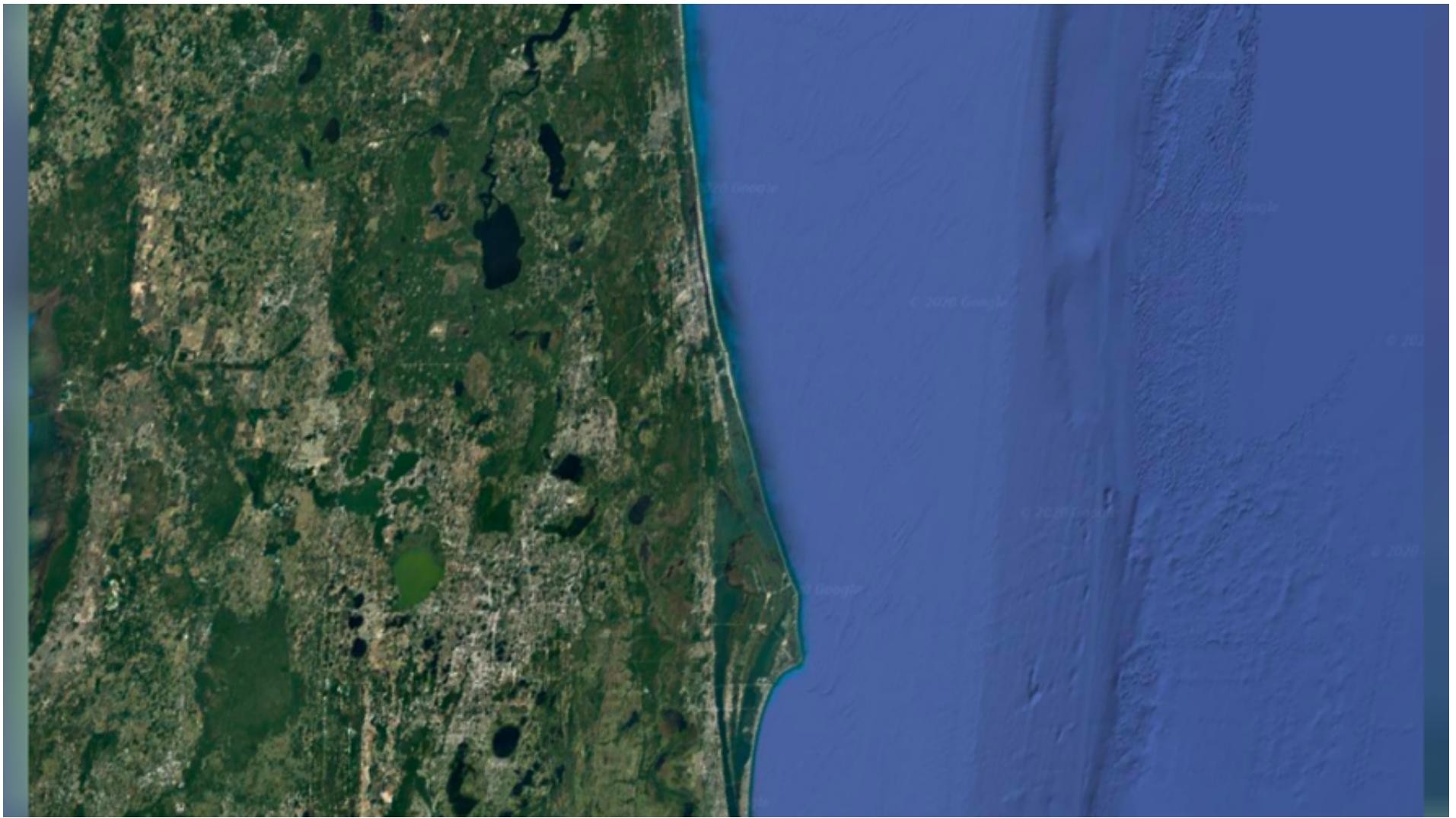


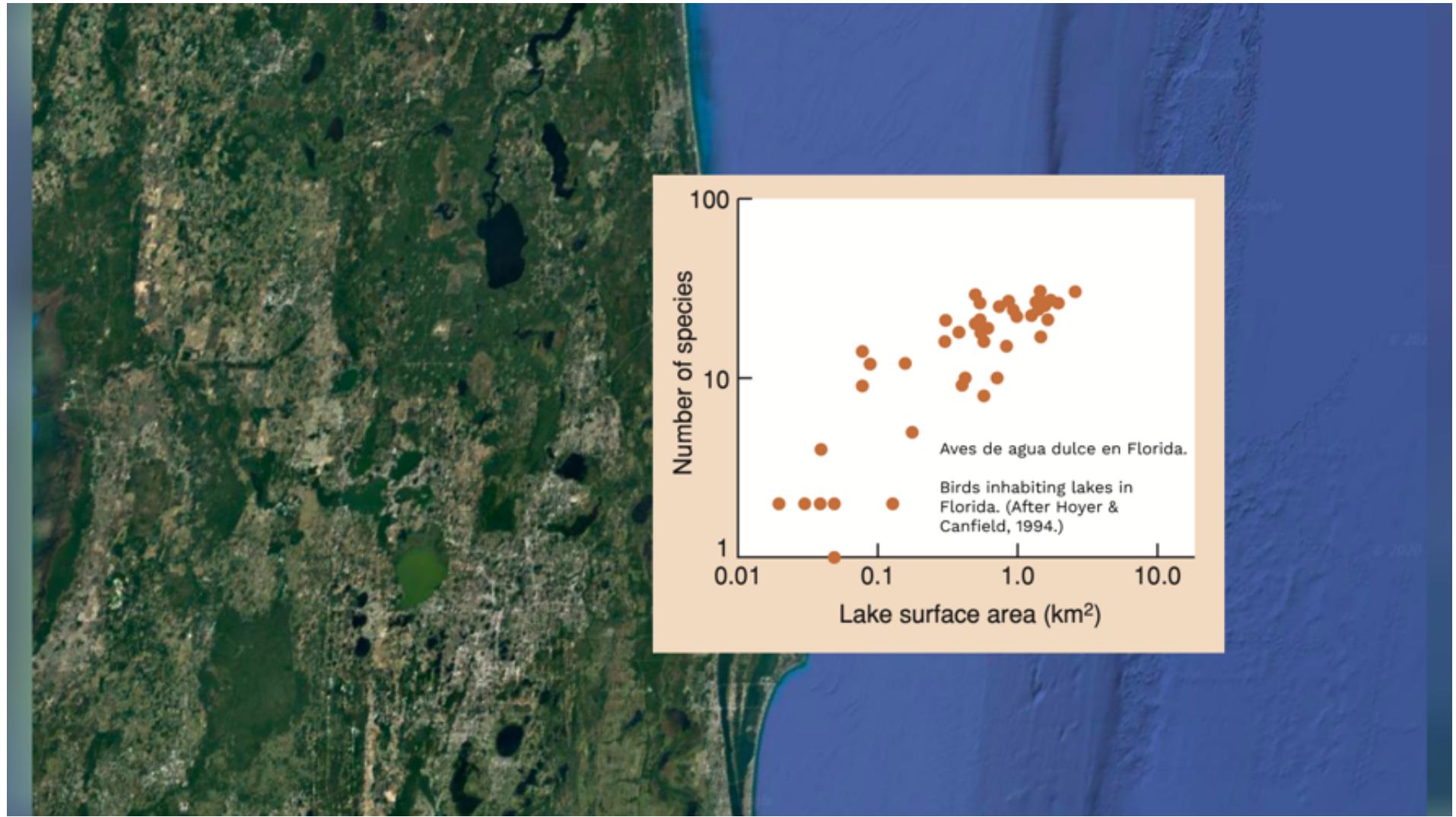


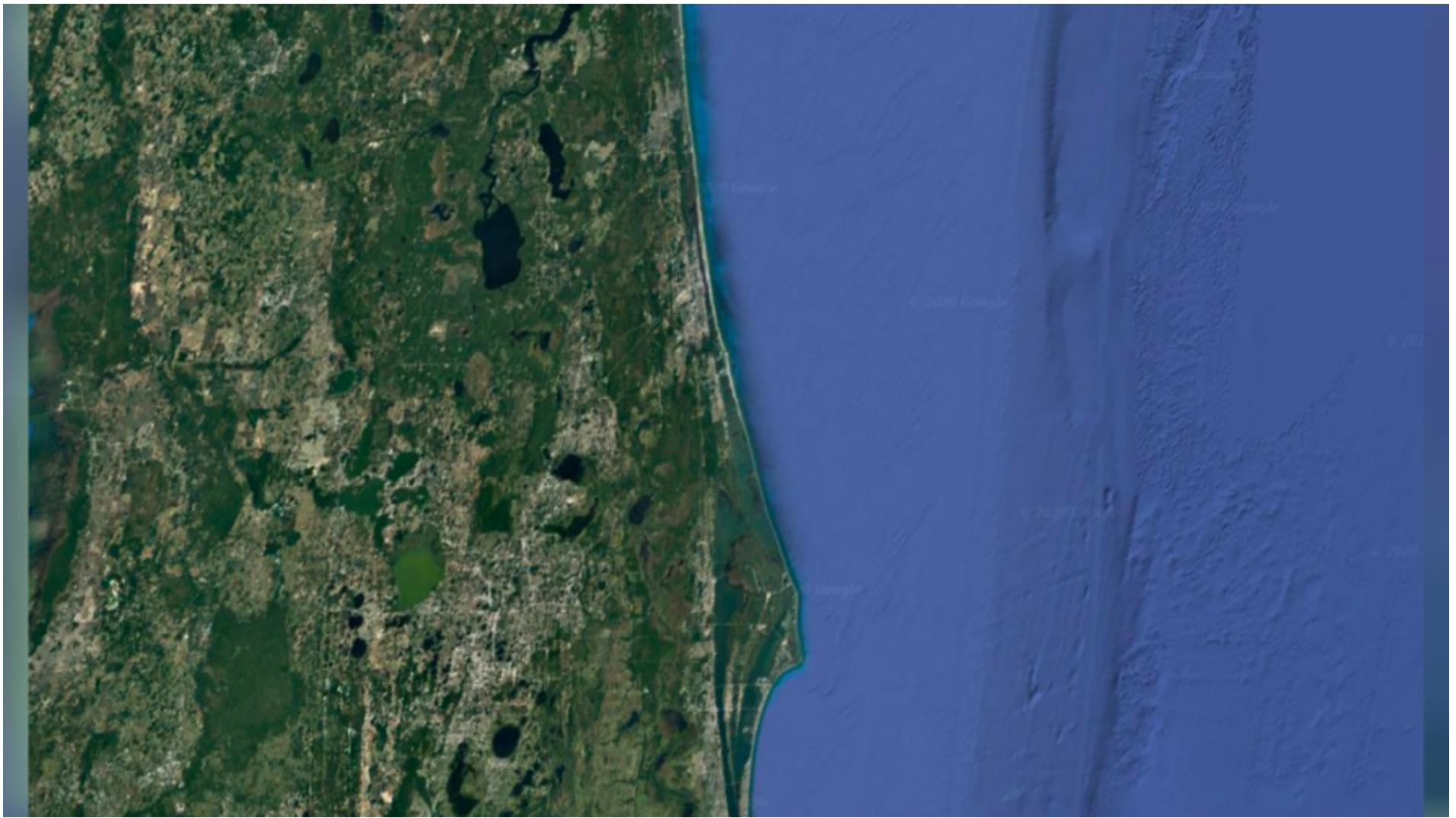


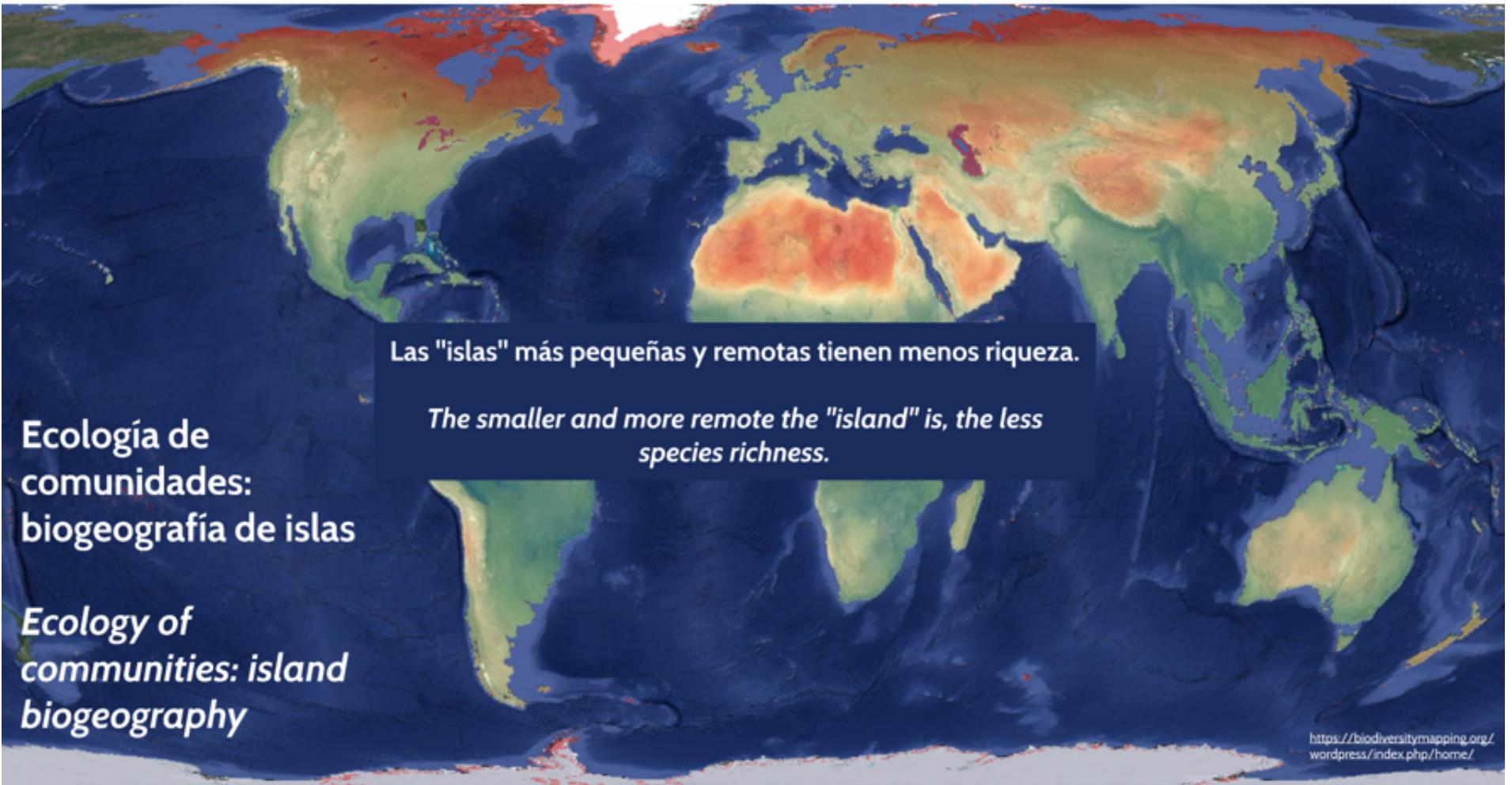


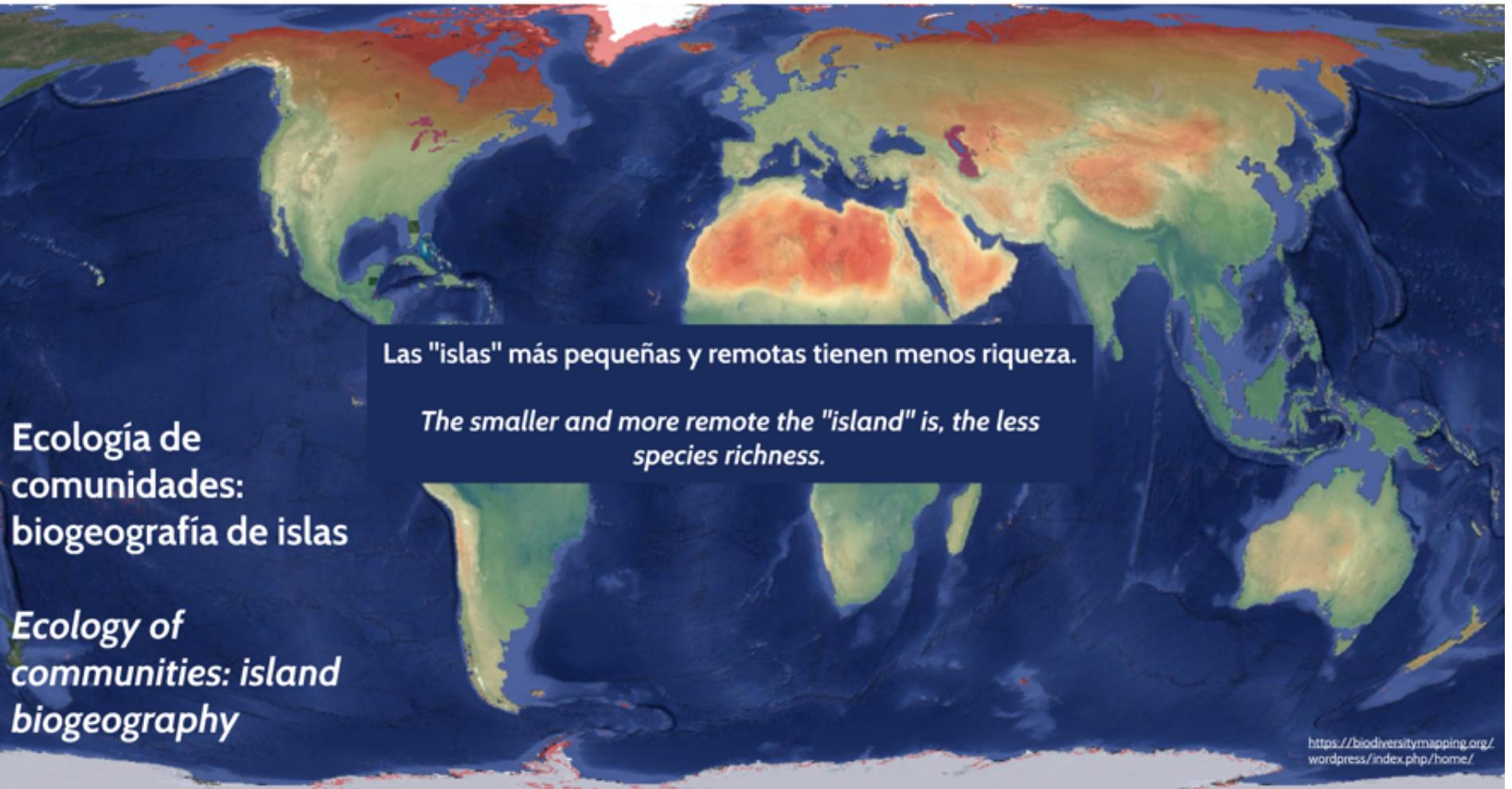


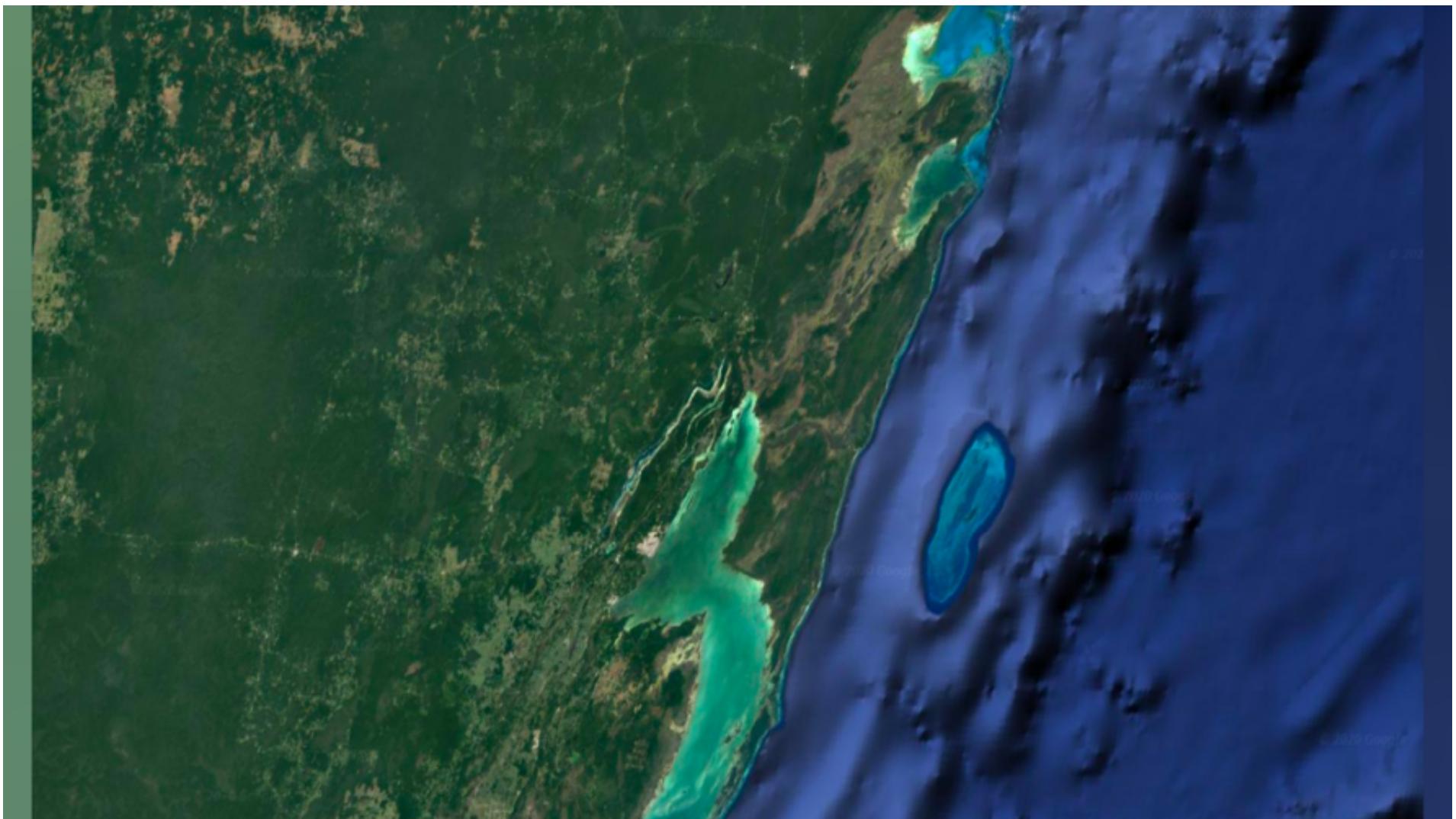


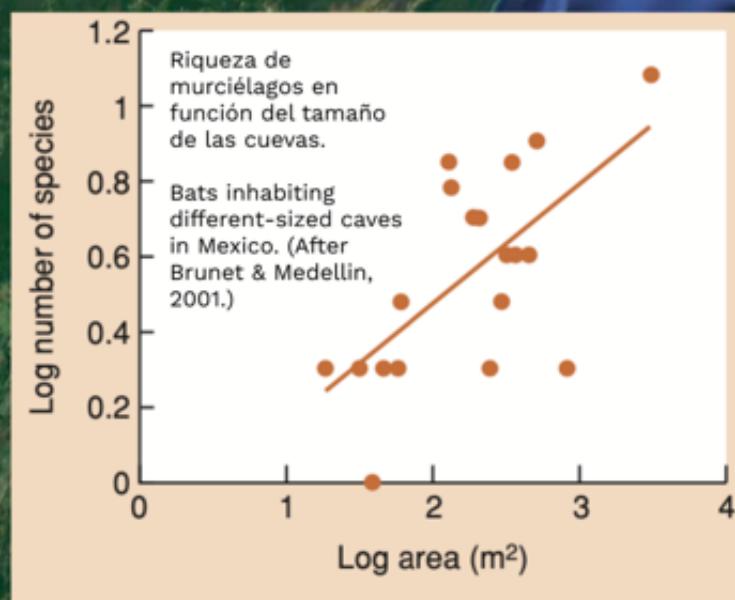


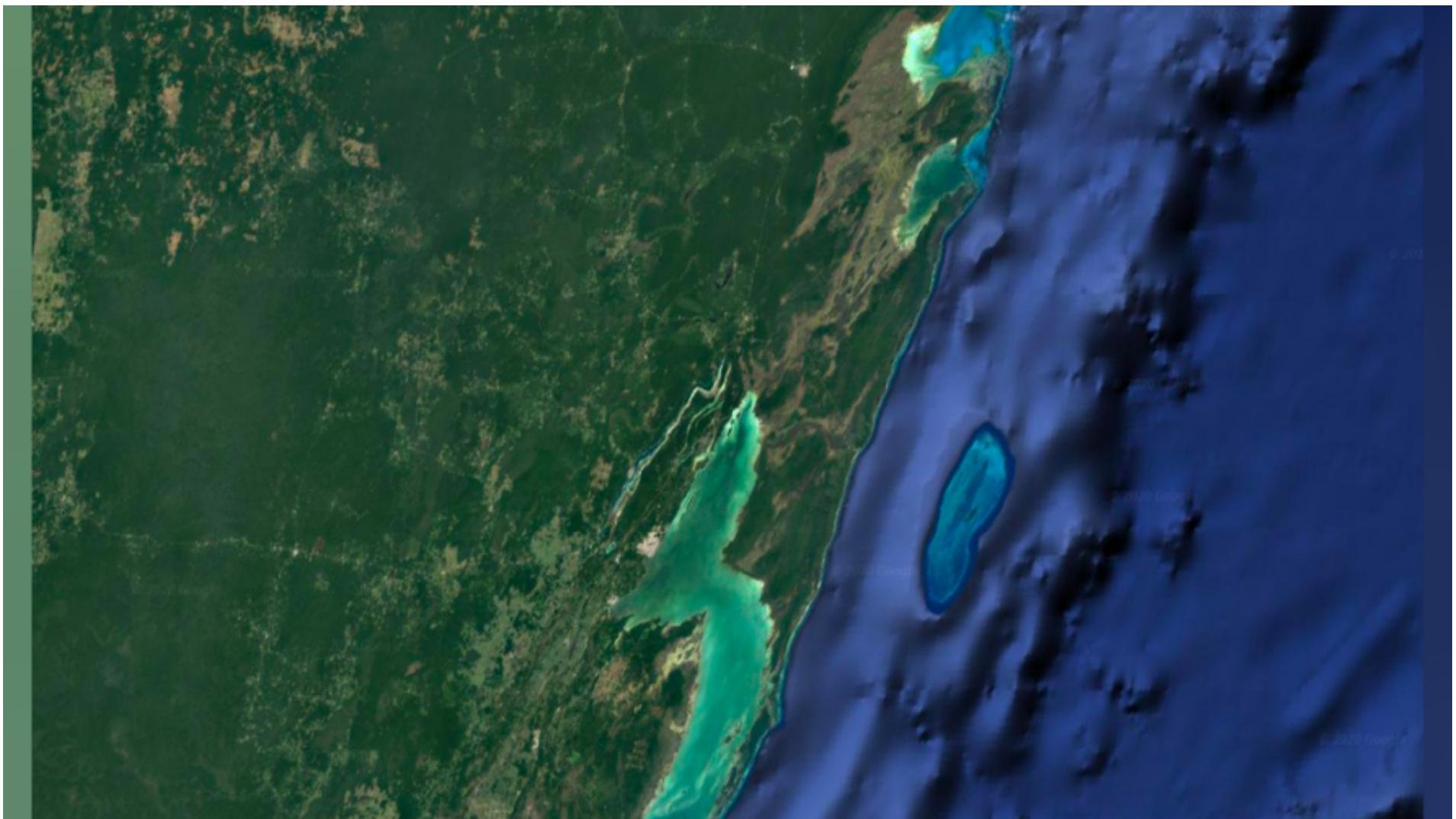


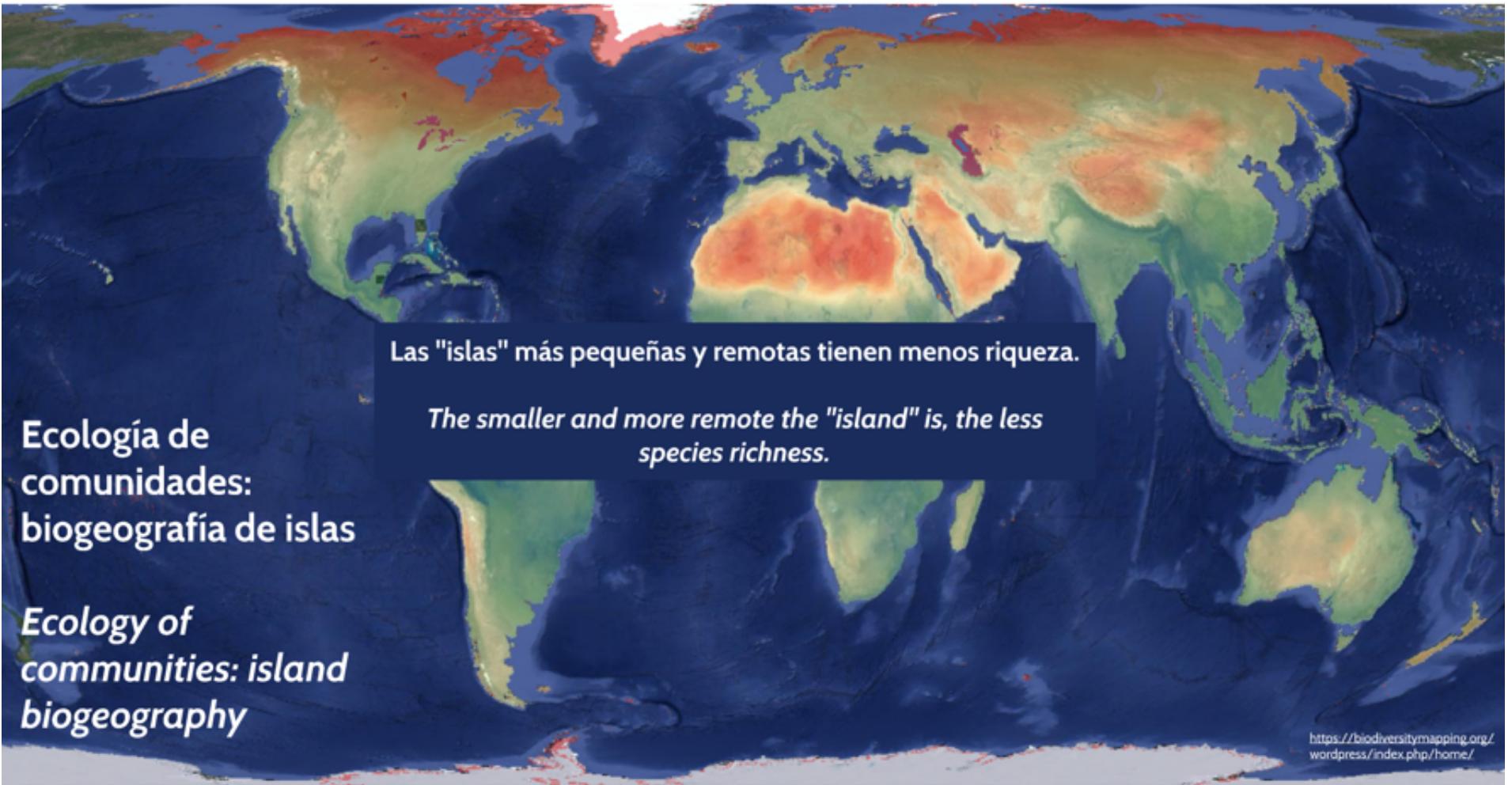


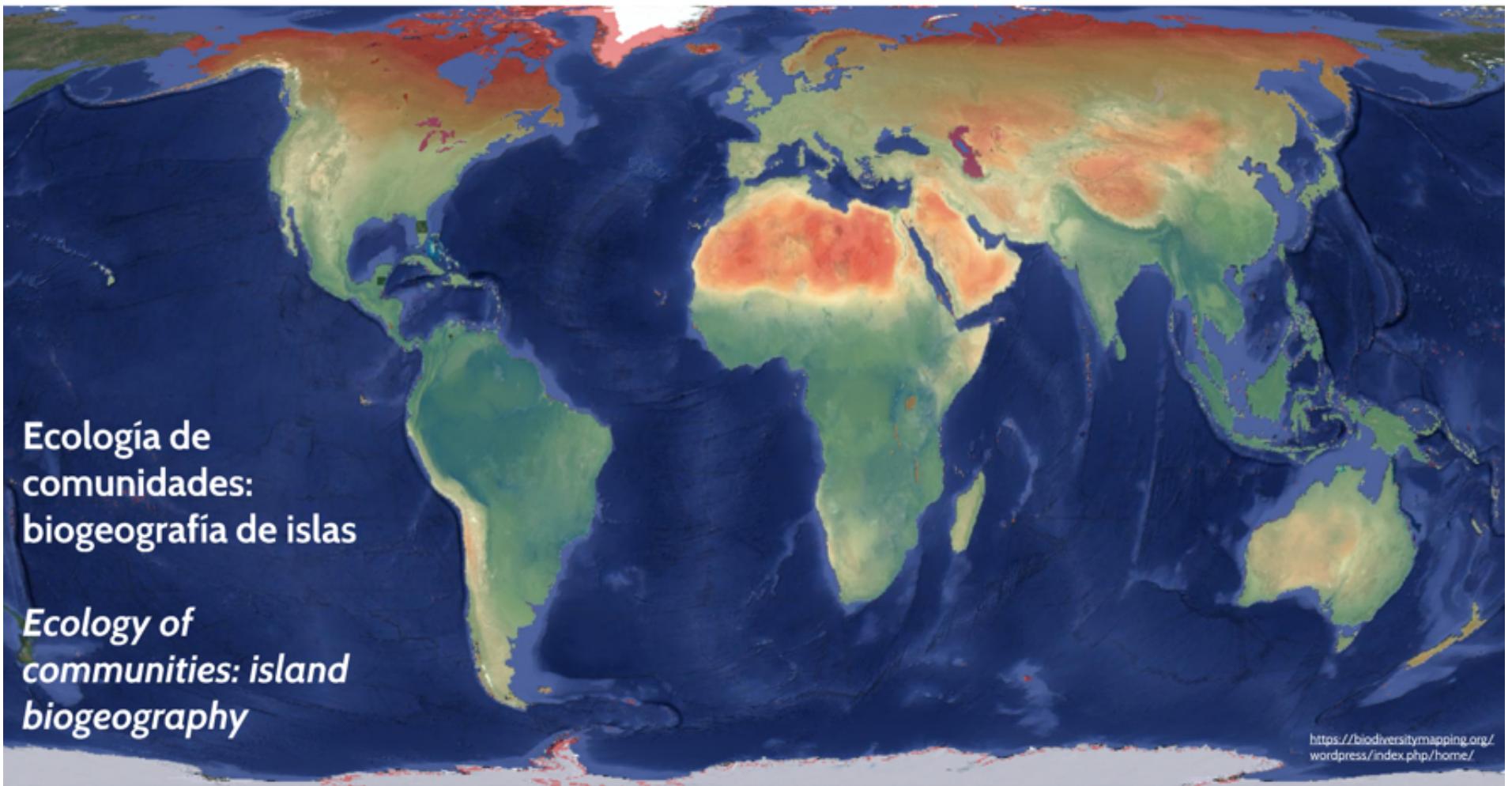


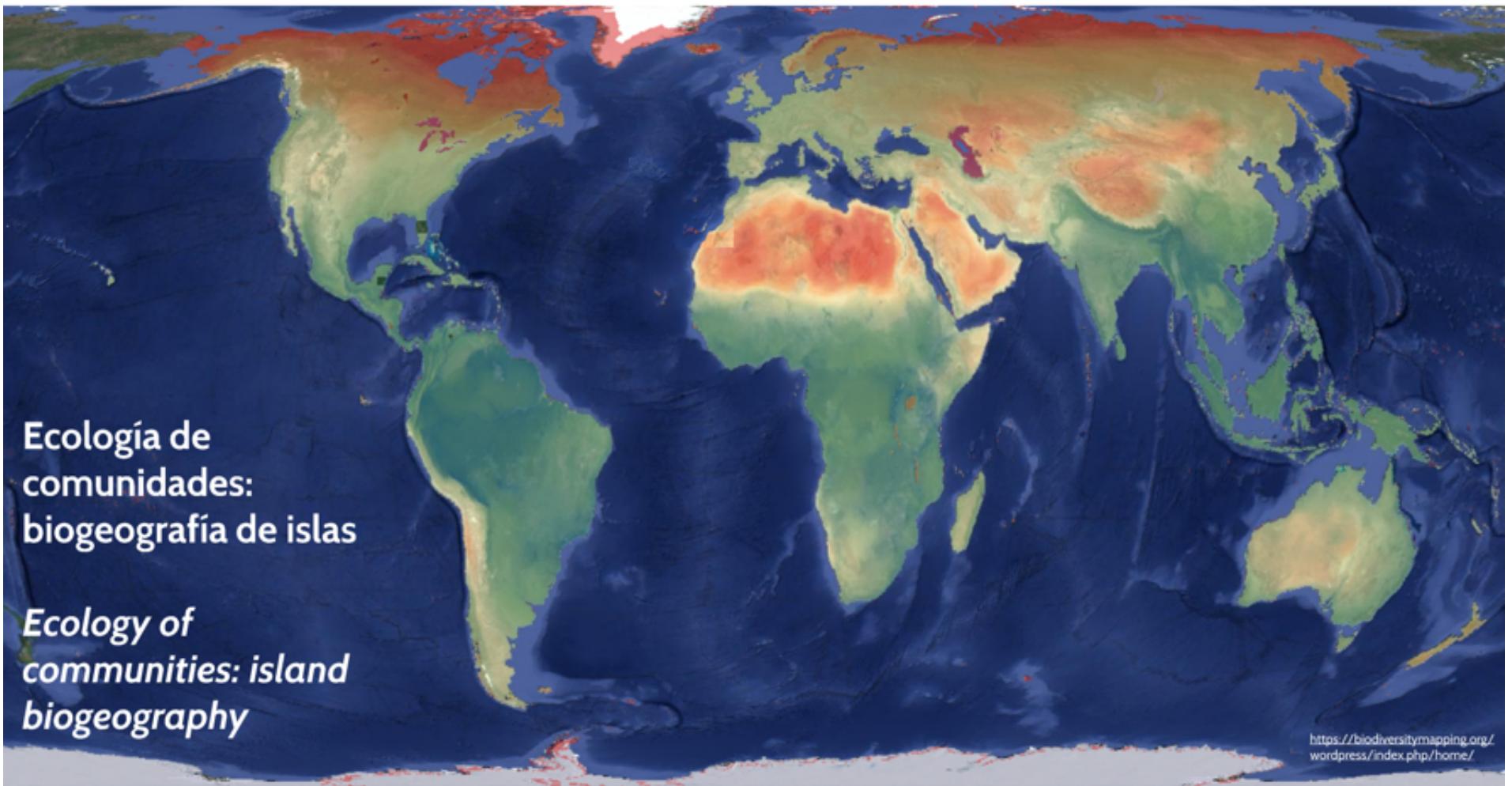








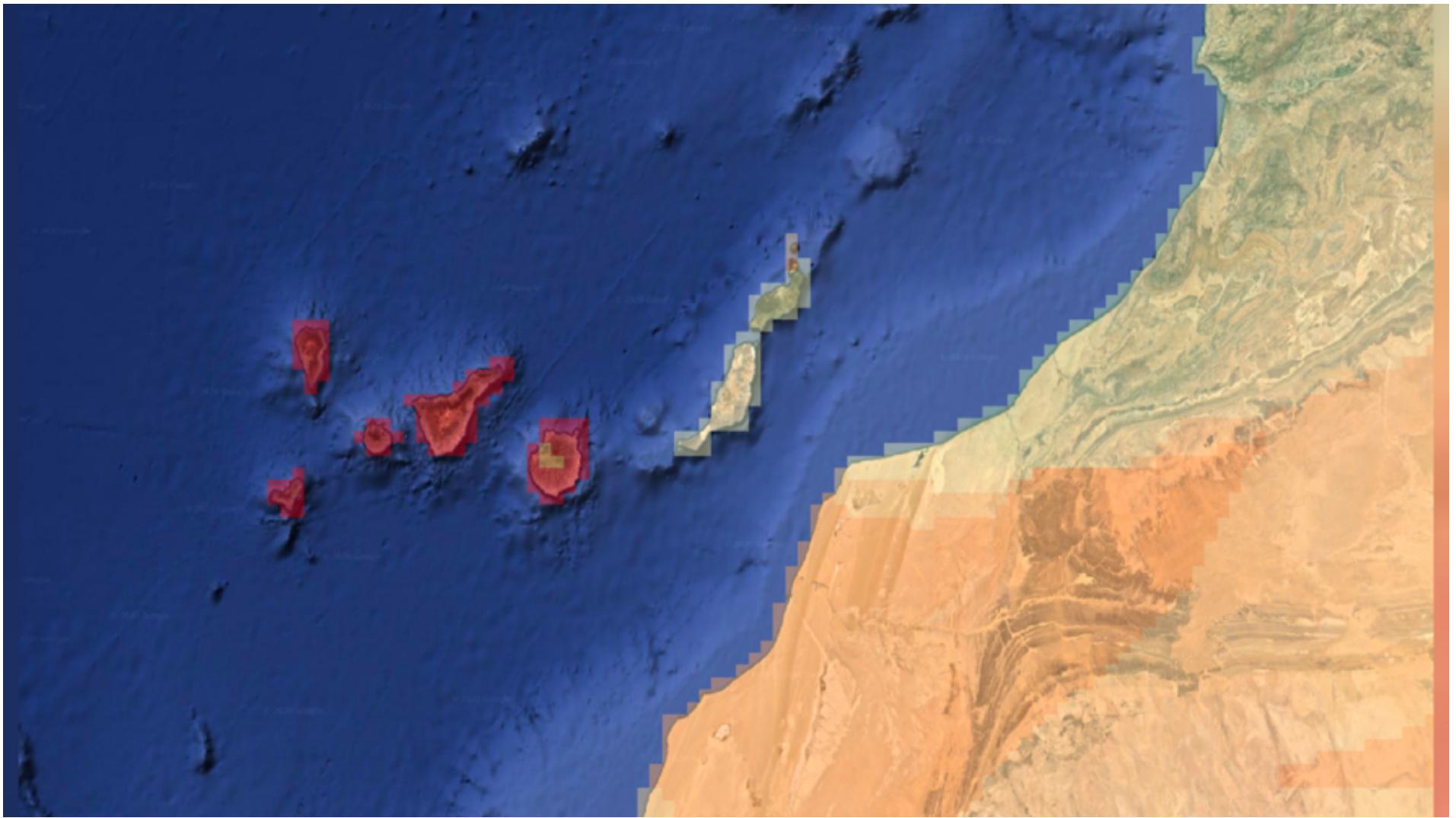




**Ecología de
comunidades:
biogeografía de islas**

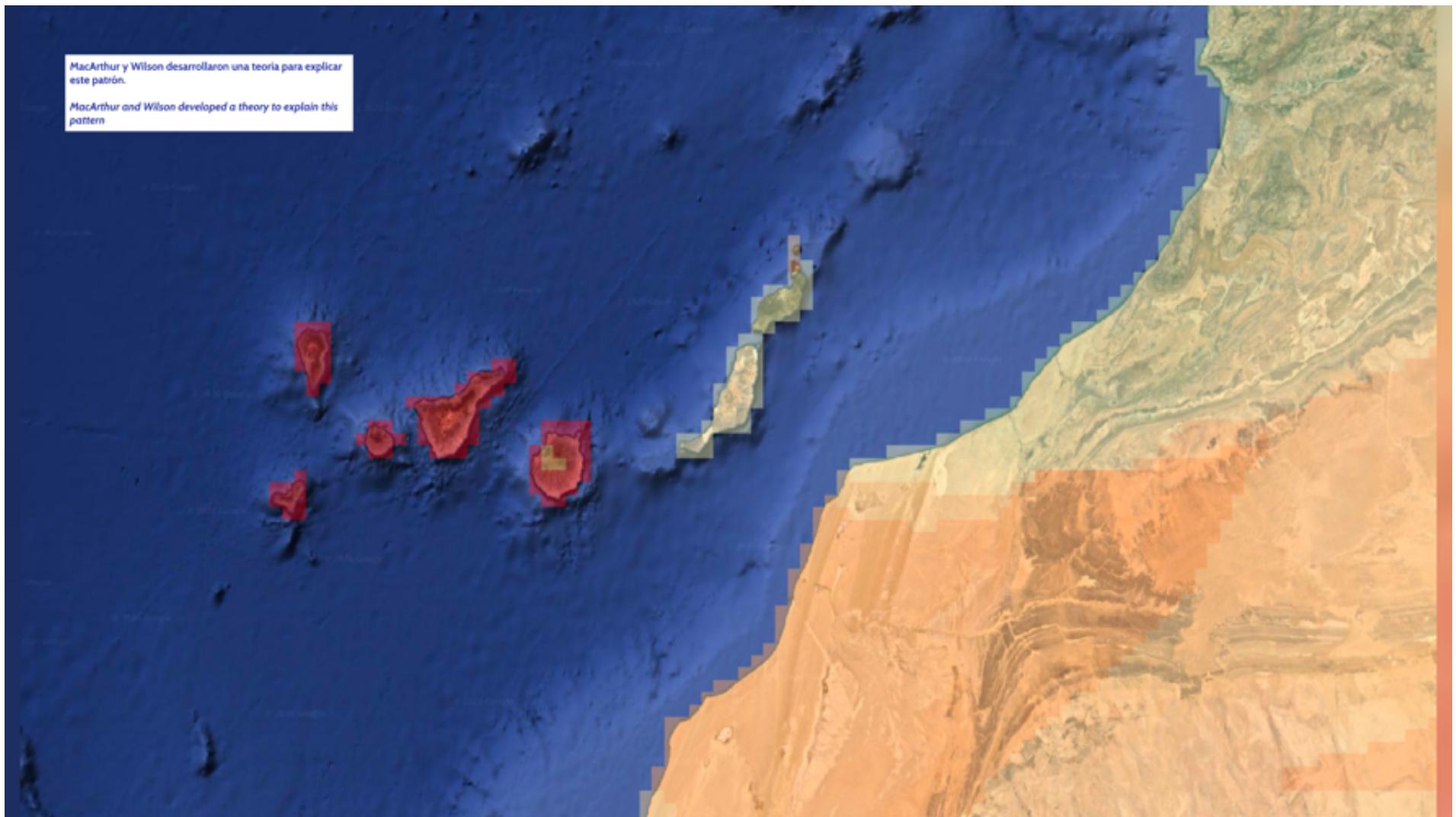
*Ecology of
communities: island
biogeography*

<https://biodiversitymapping.org/>
[wordpress/index.php/home/](https://biodiversitymapping.org/wordpress/index.php/home/)



MacArthur y Wilson desarrollaron una teoría para explicar este patrón.

MacArthur and Wilson developed a theory to explain this pattern

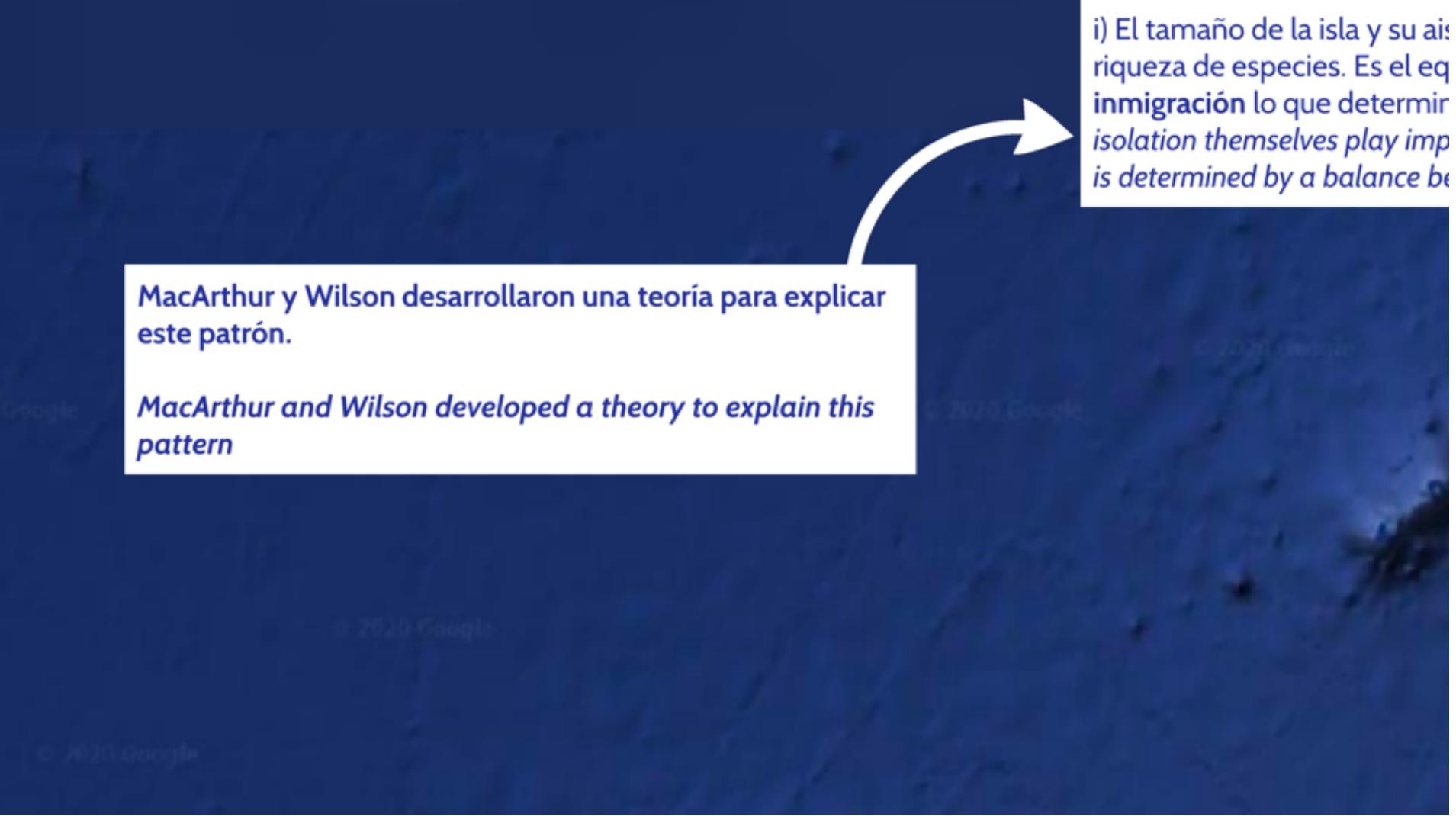


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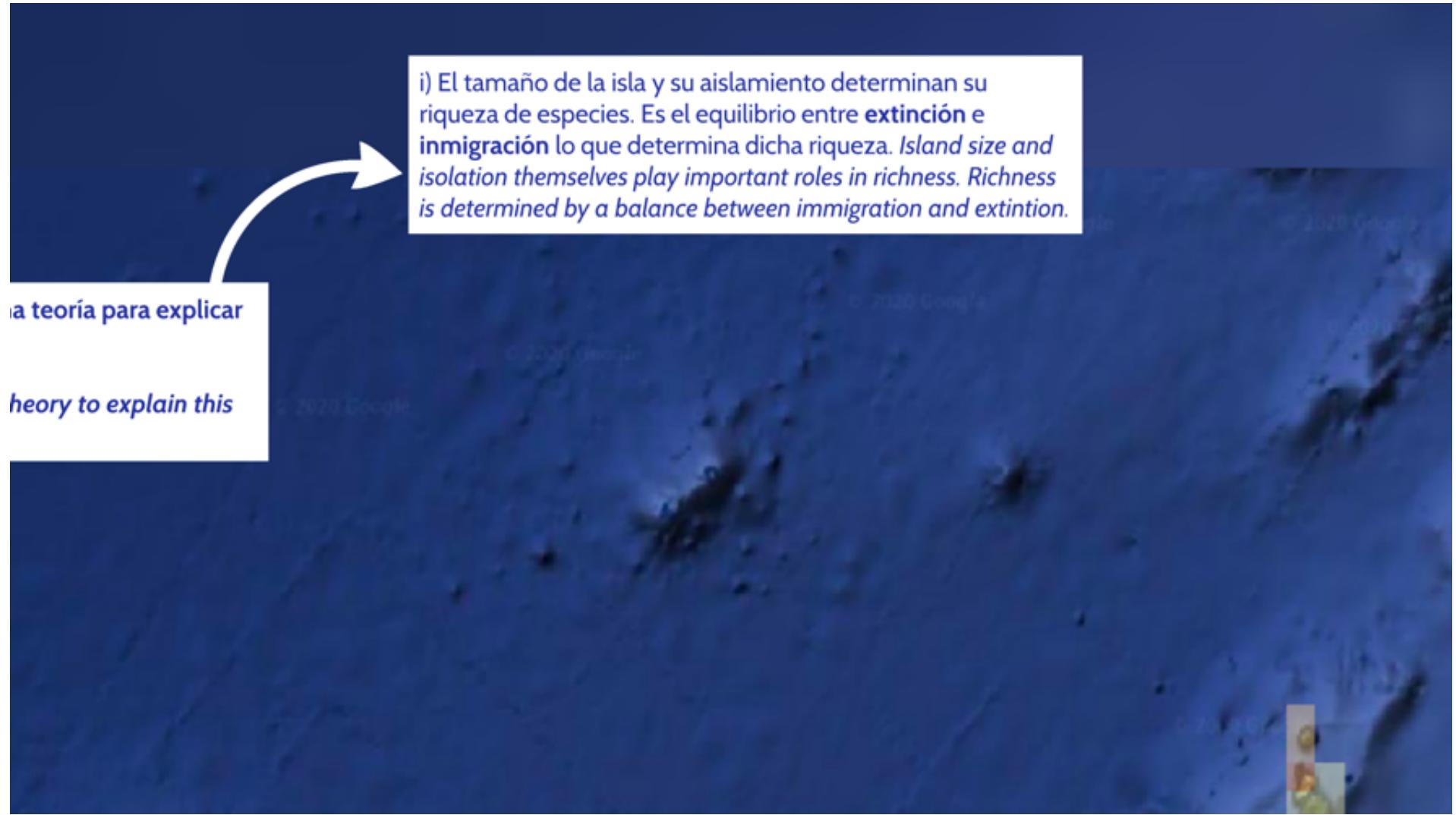
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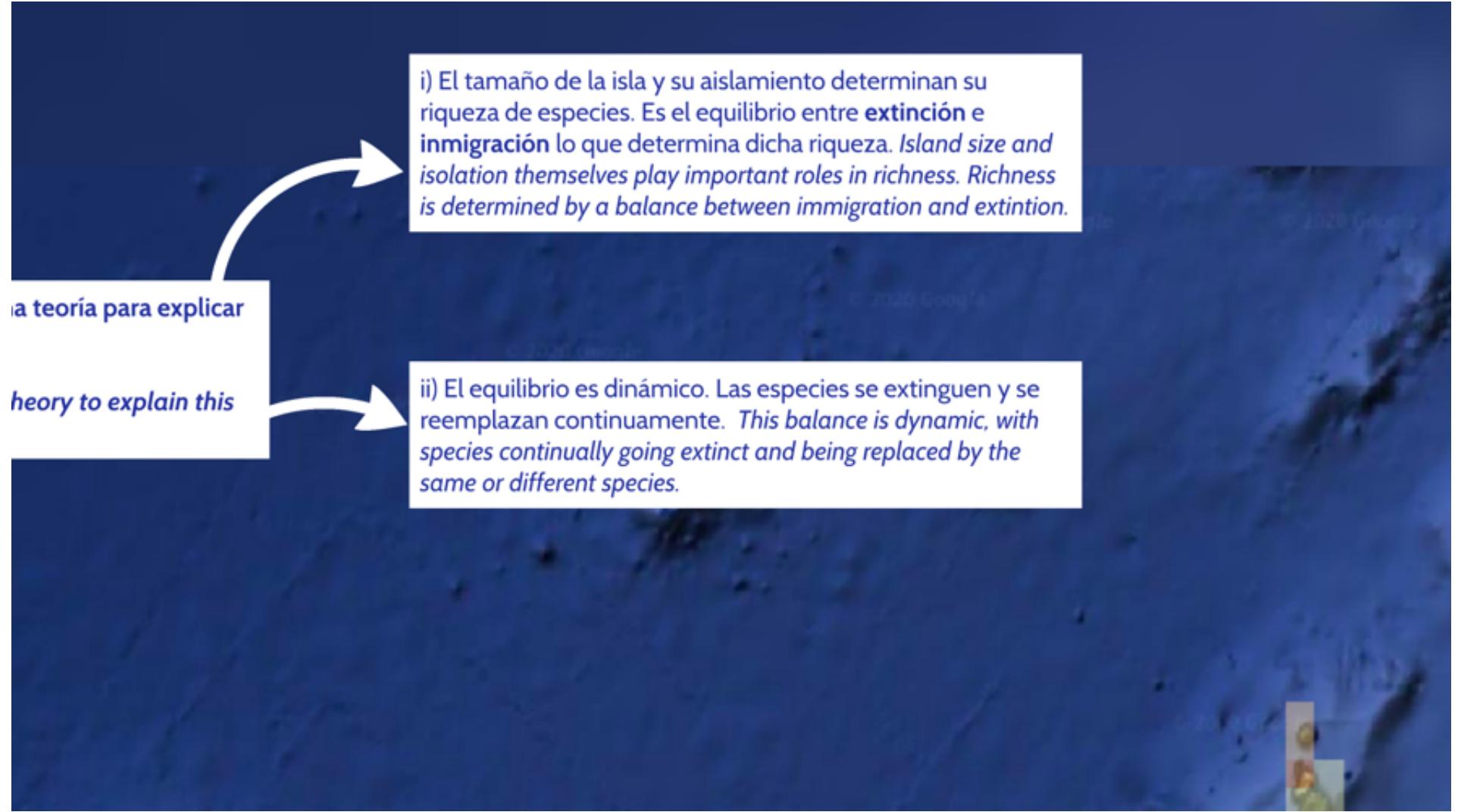
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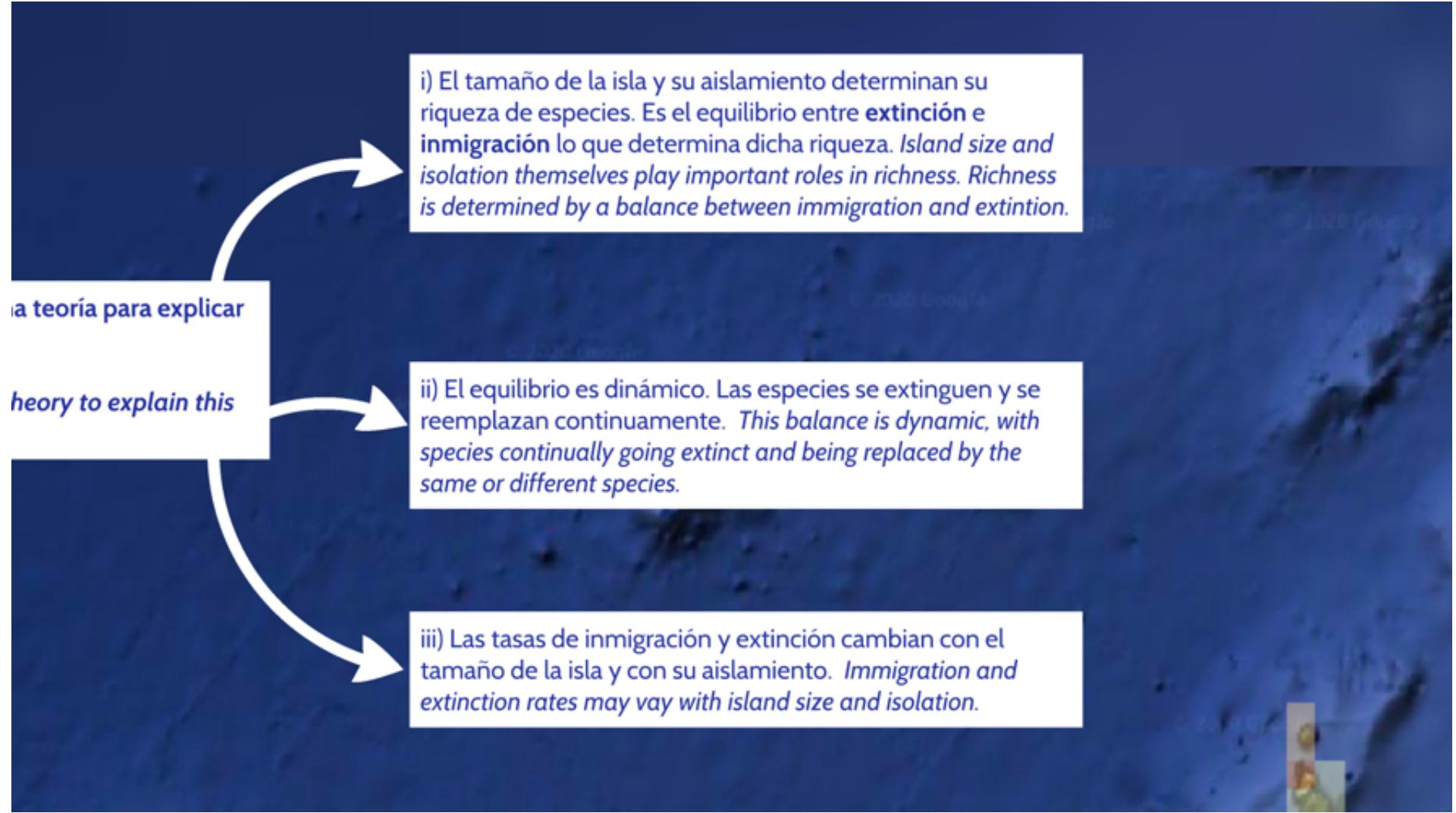


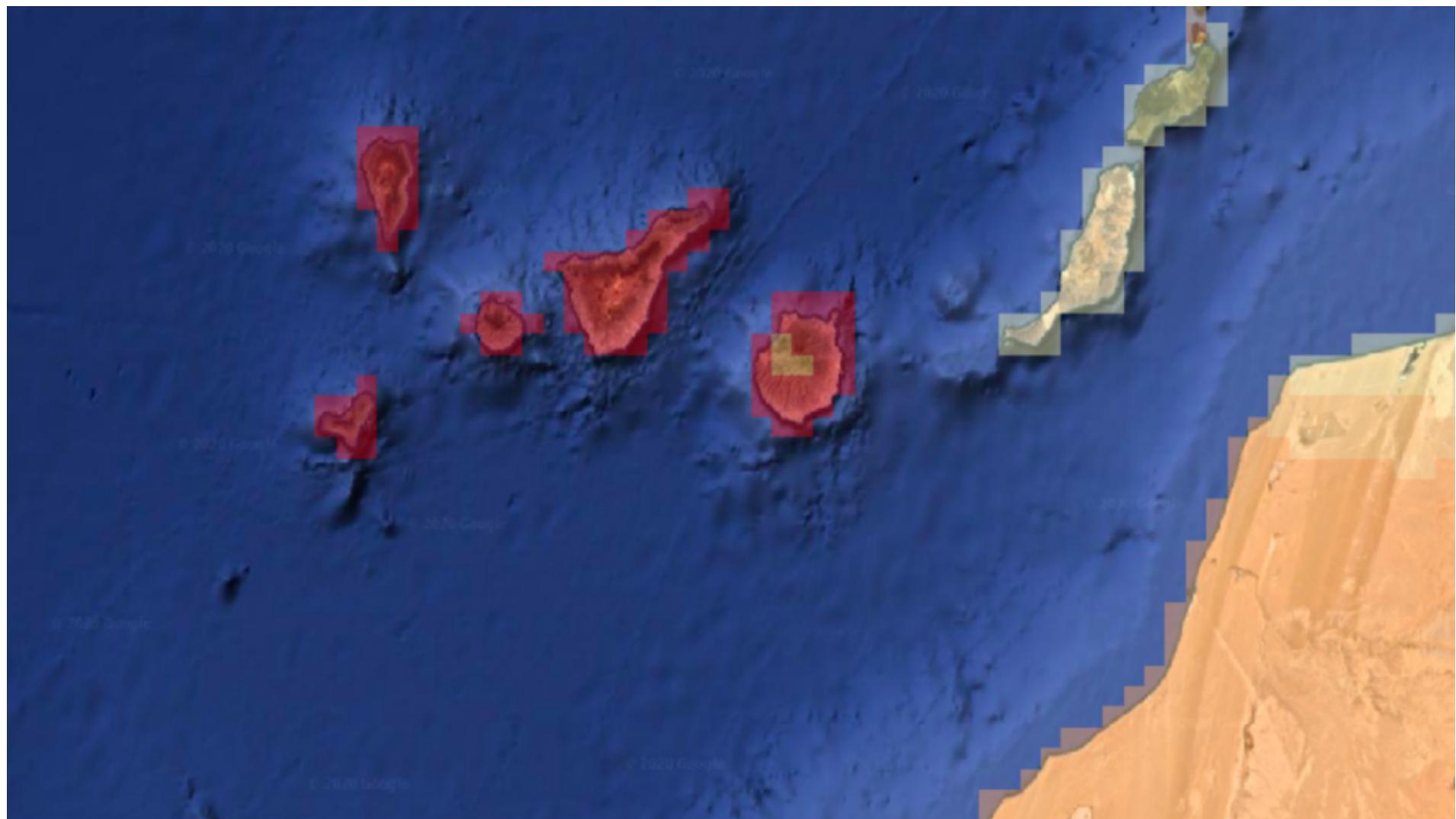
la teoría para explicar

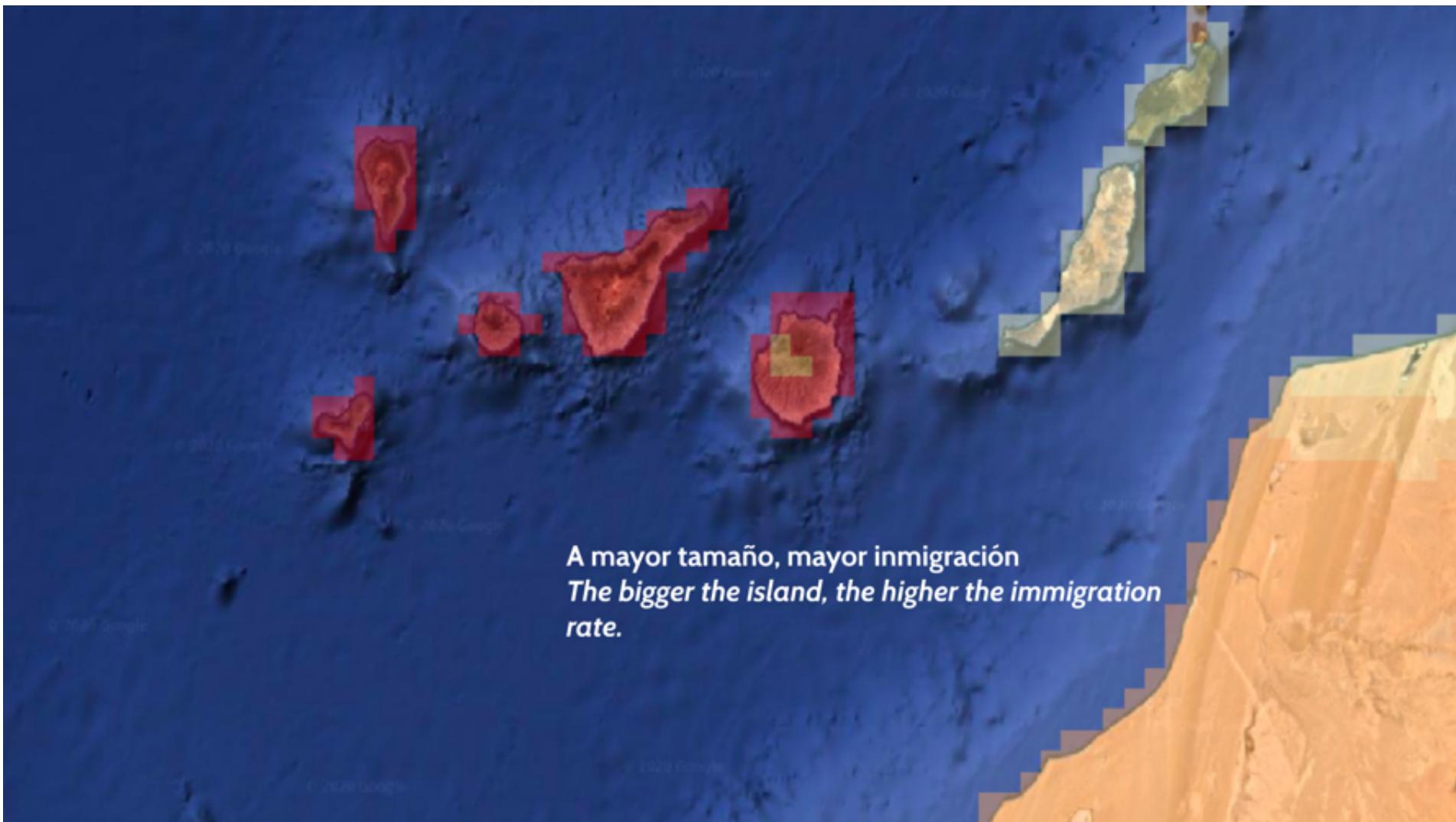
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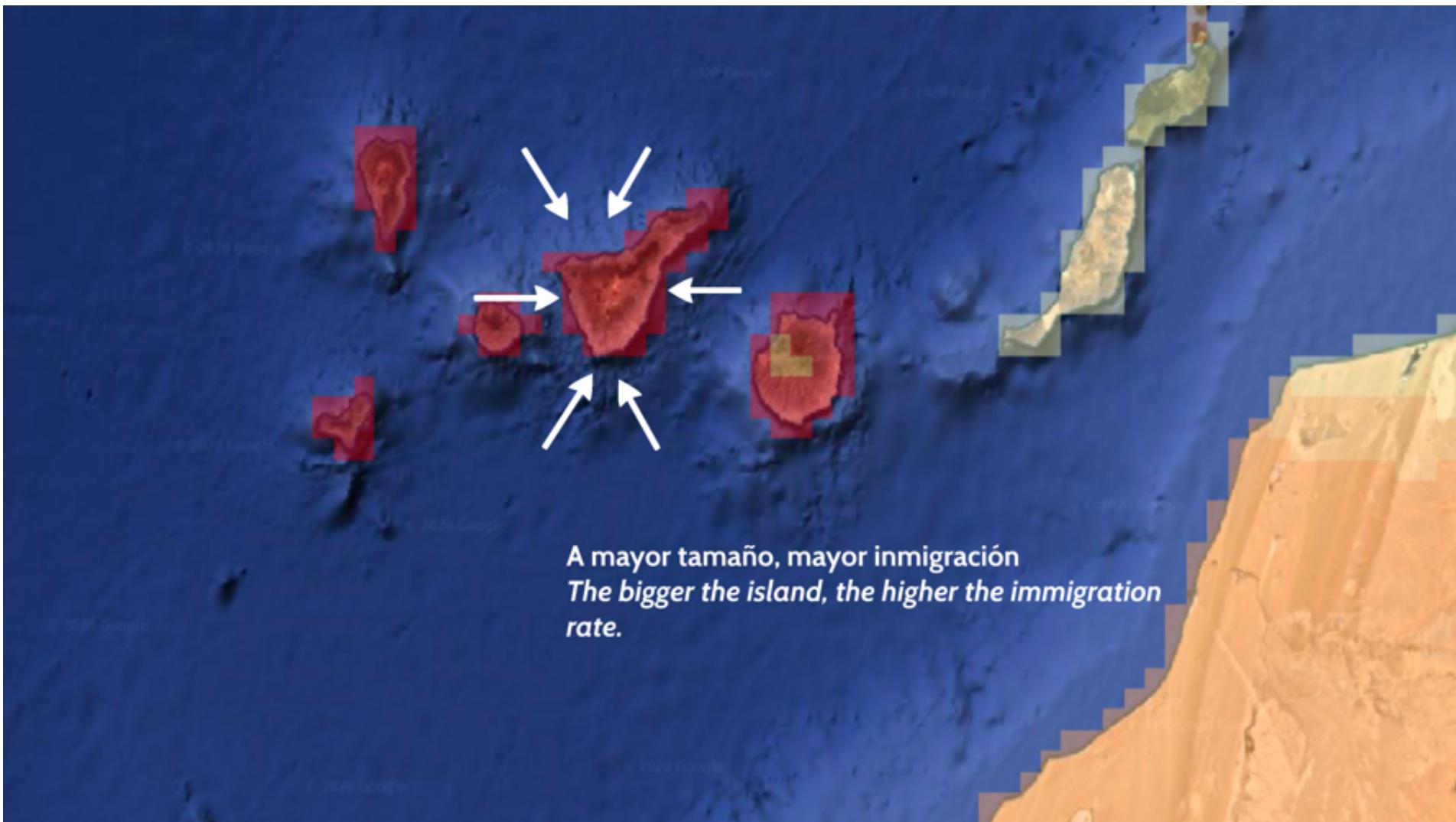
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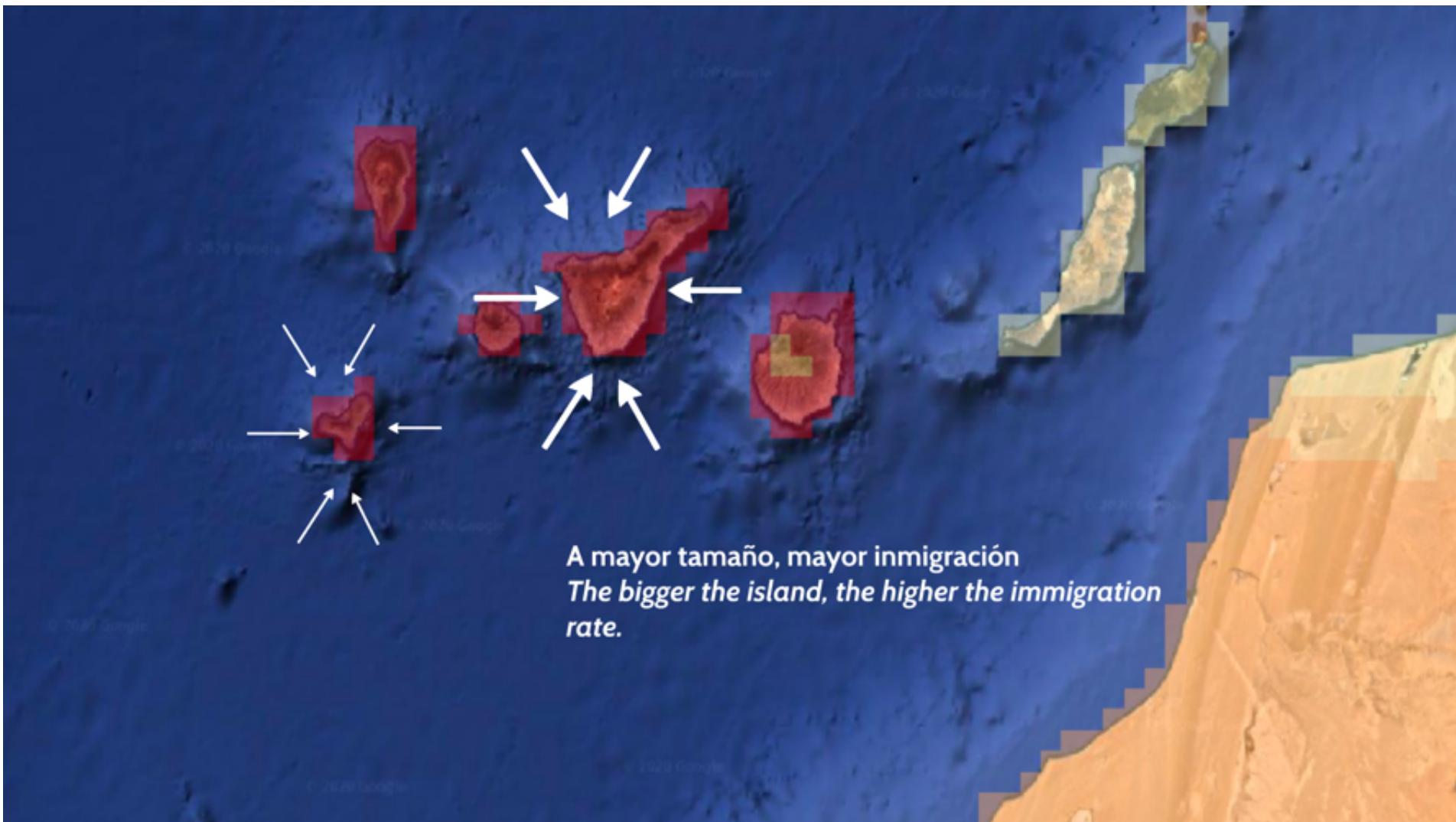


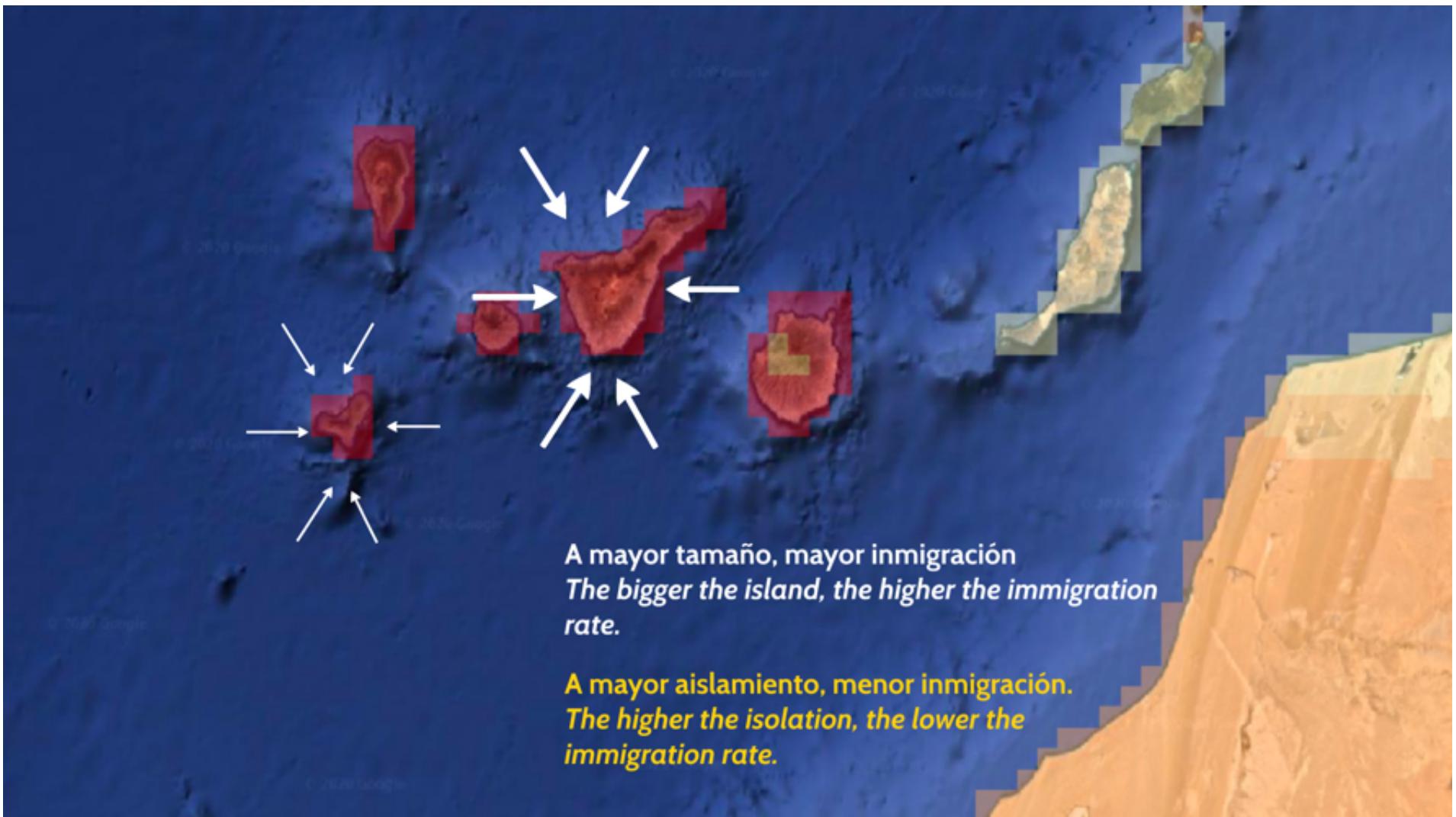


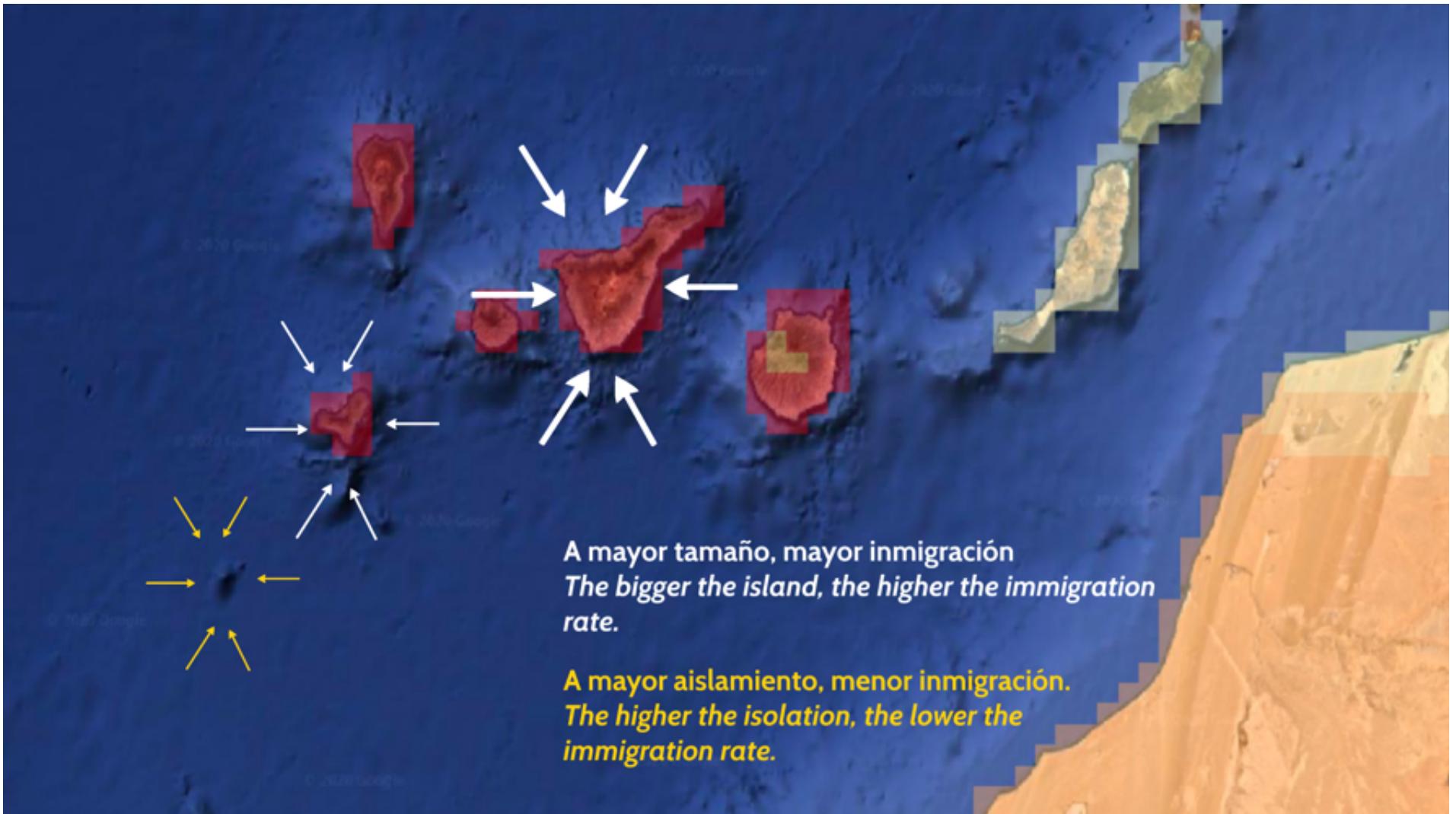


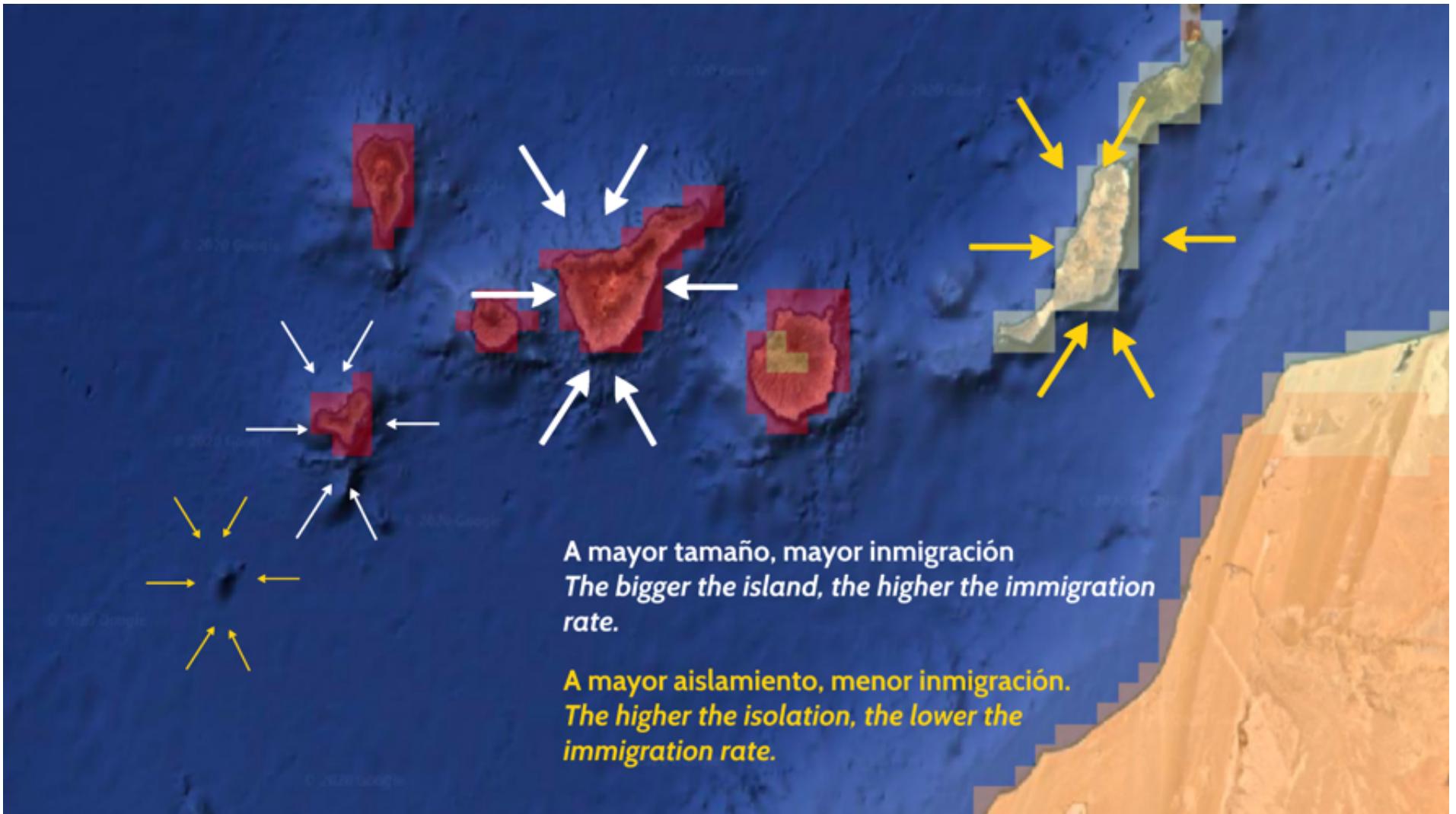


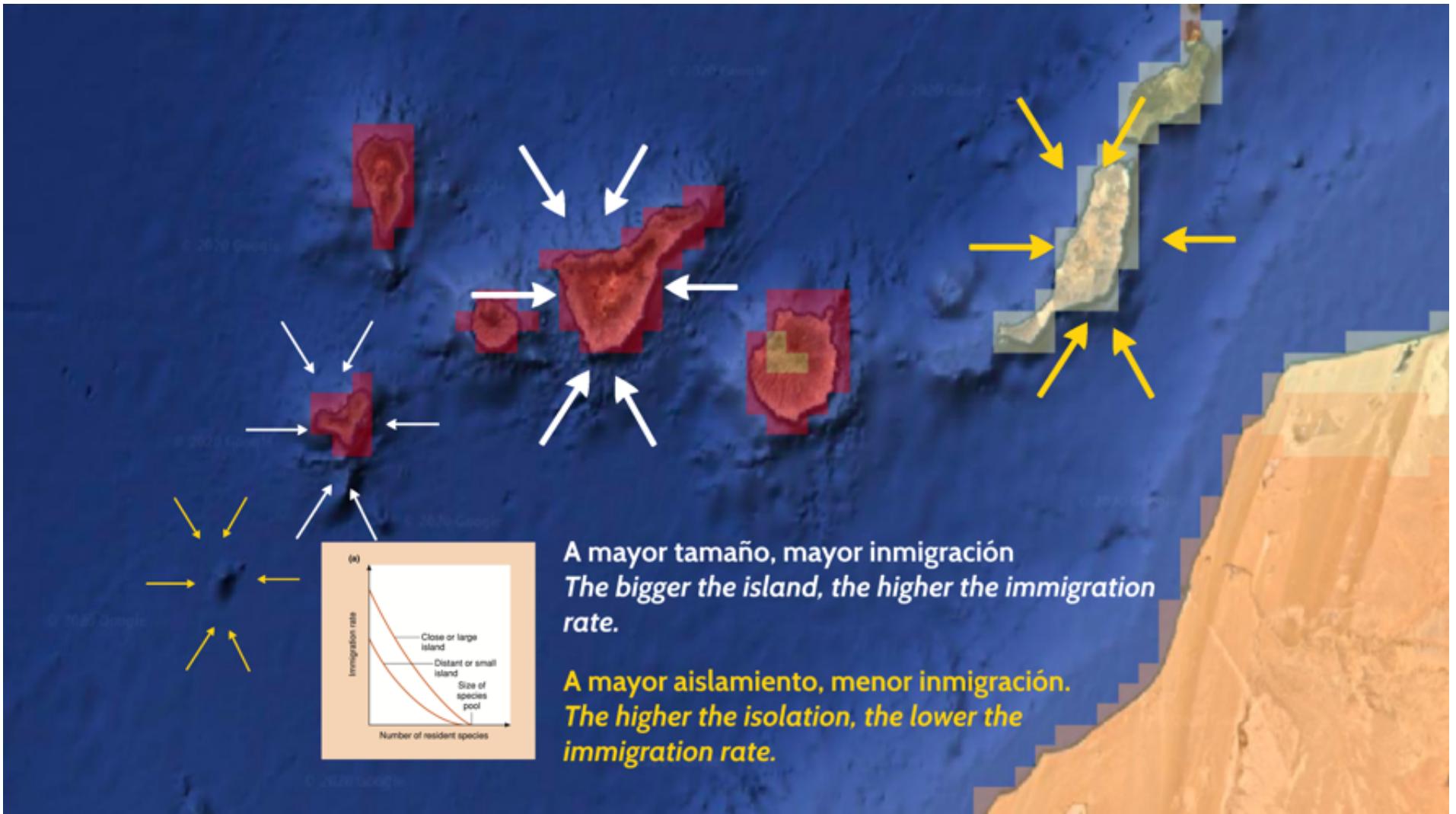






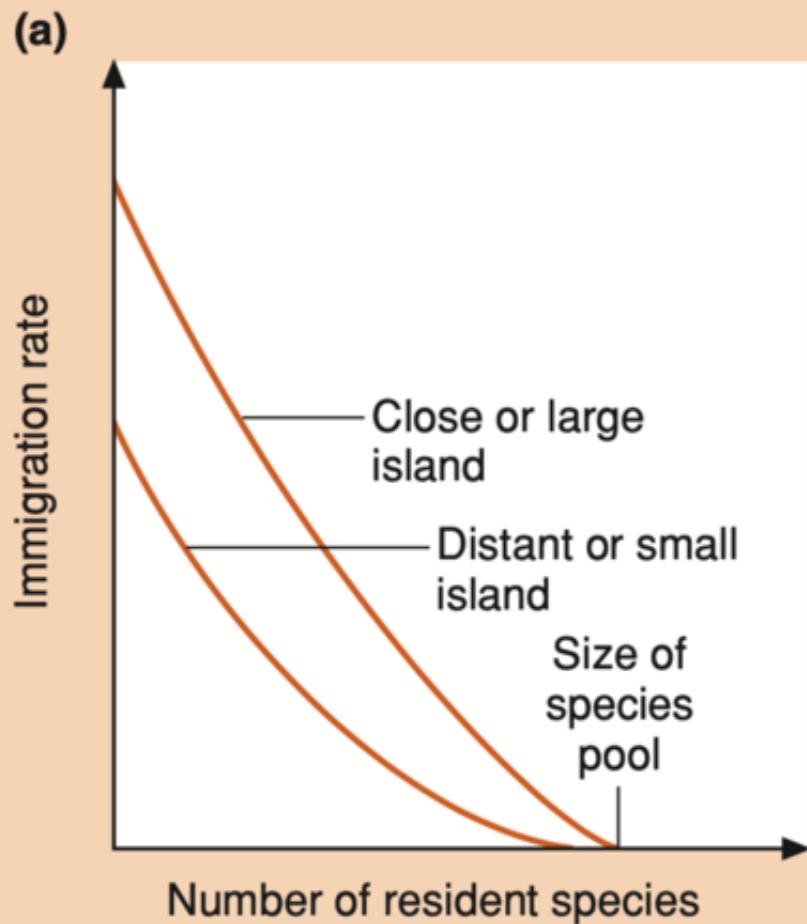


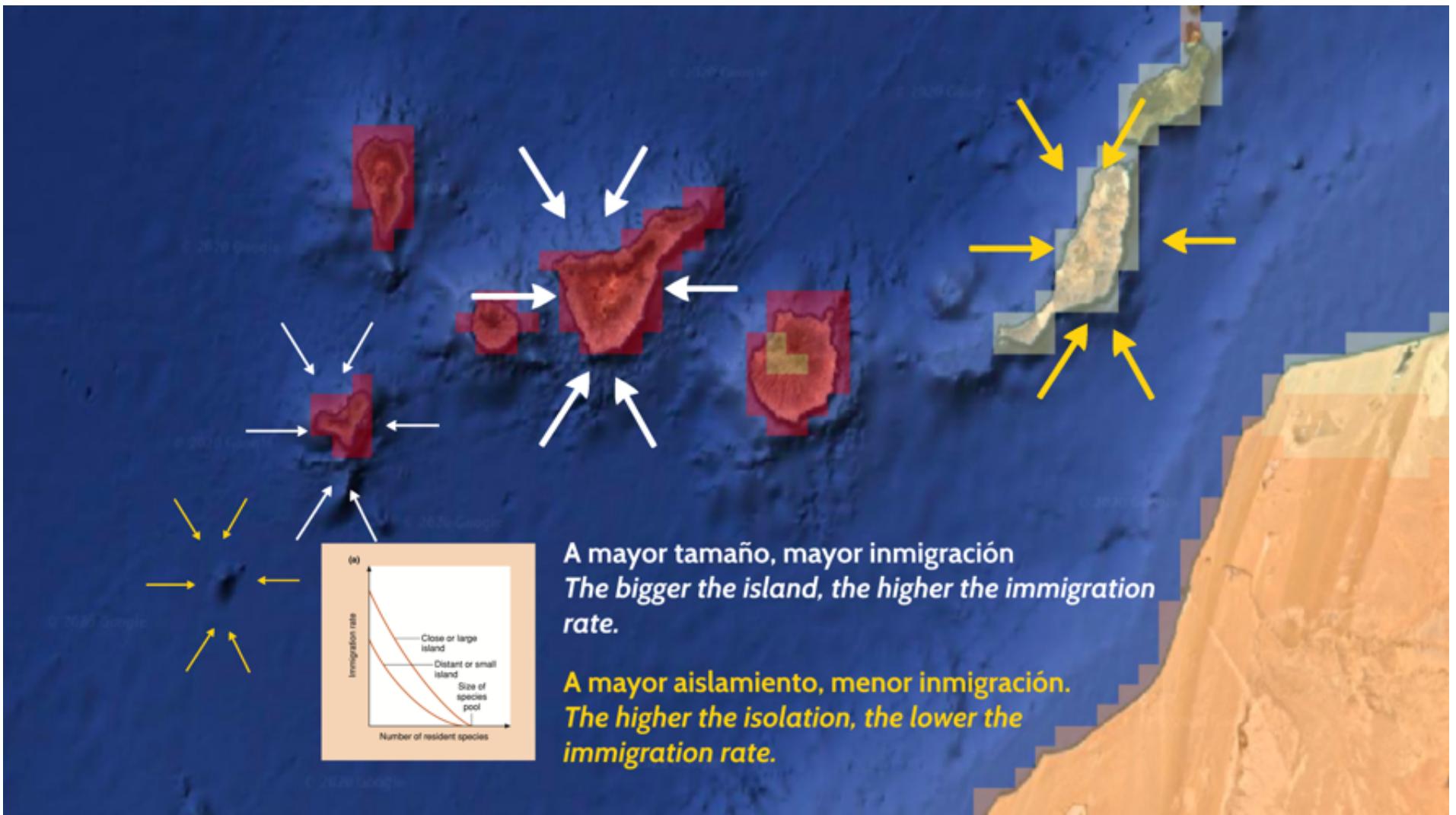


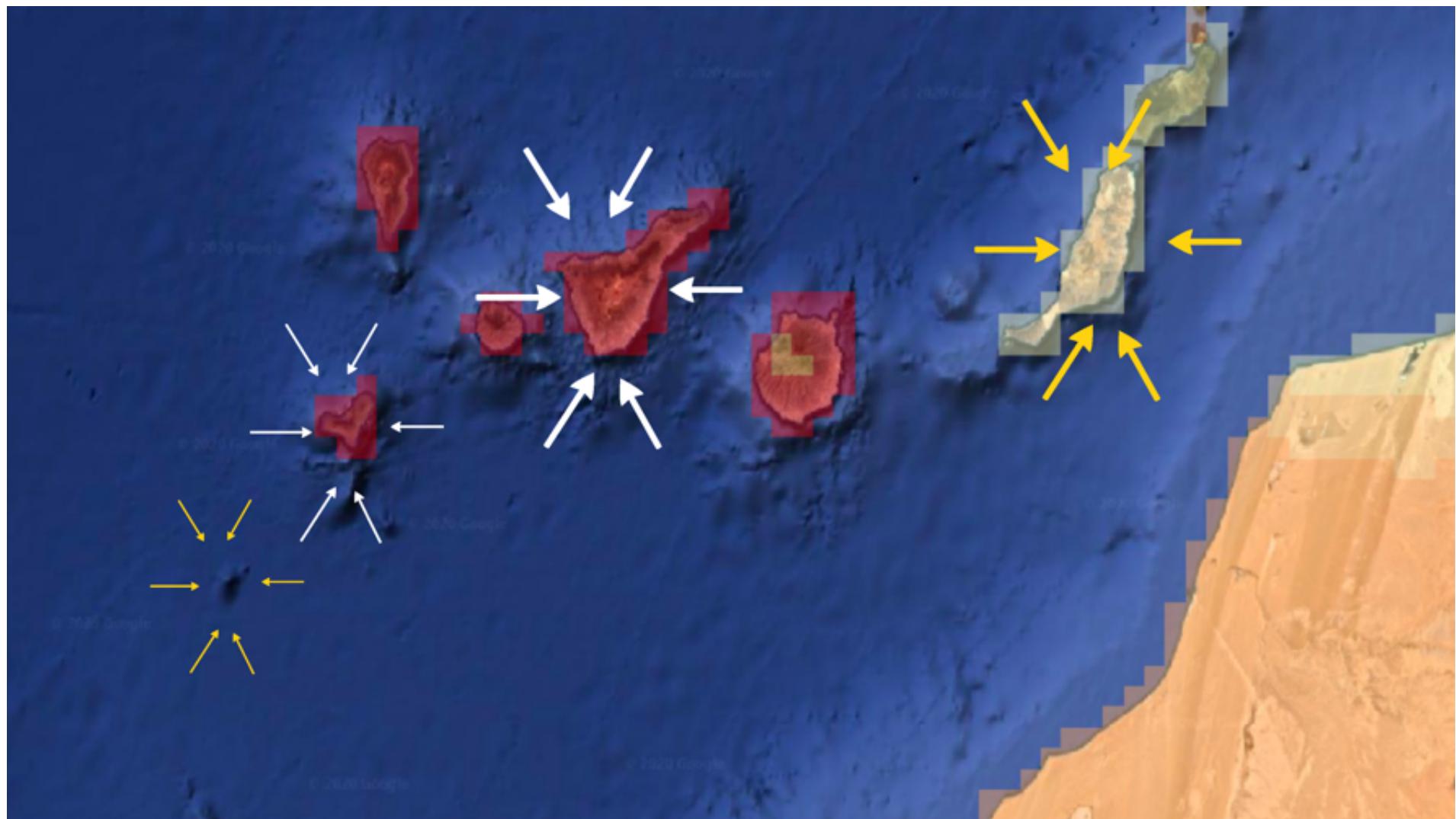


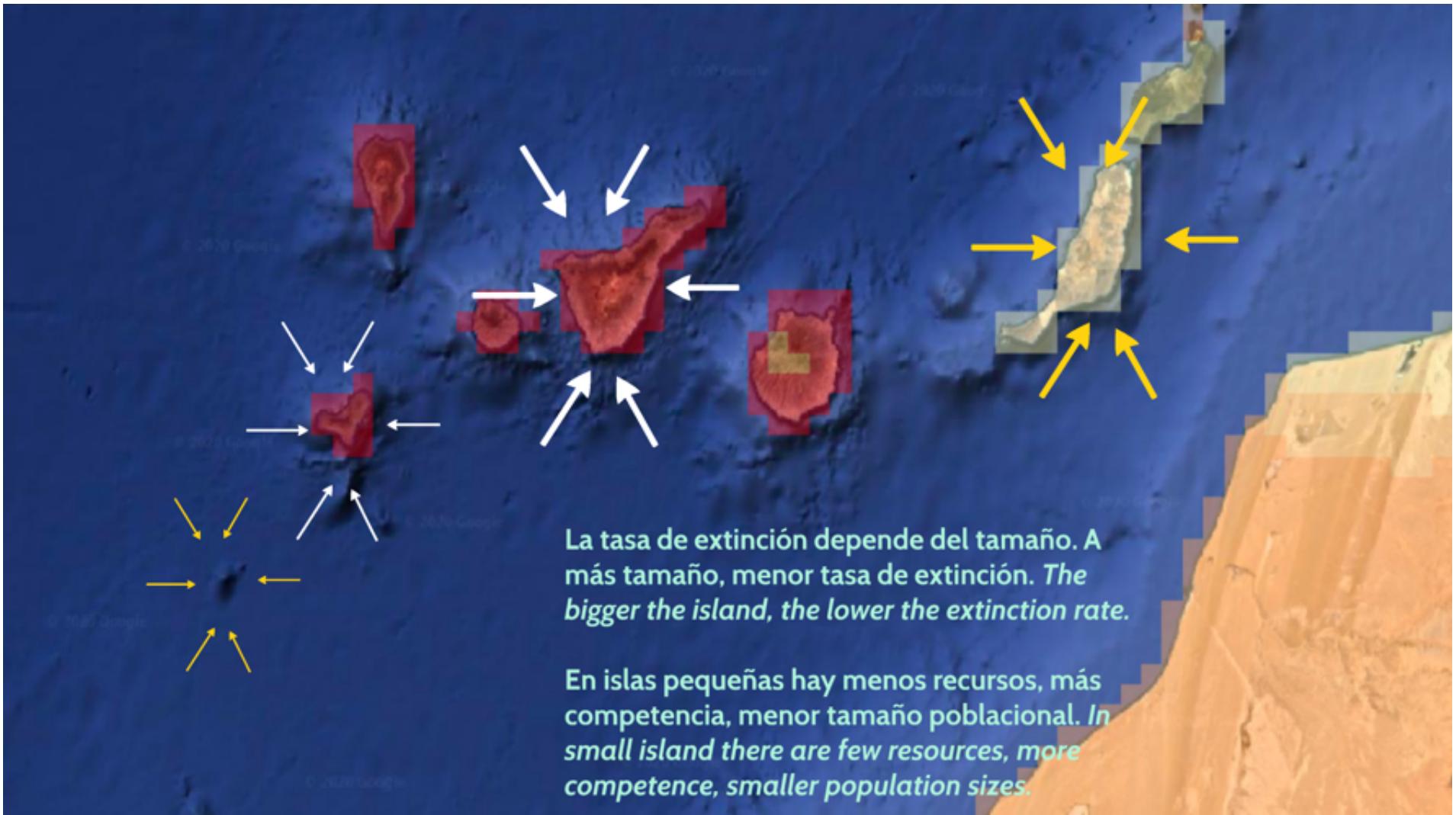
A major
The key
rate.

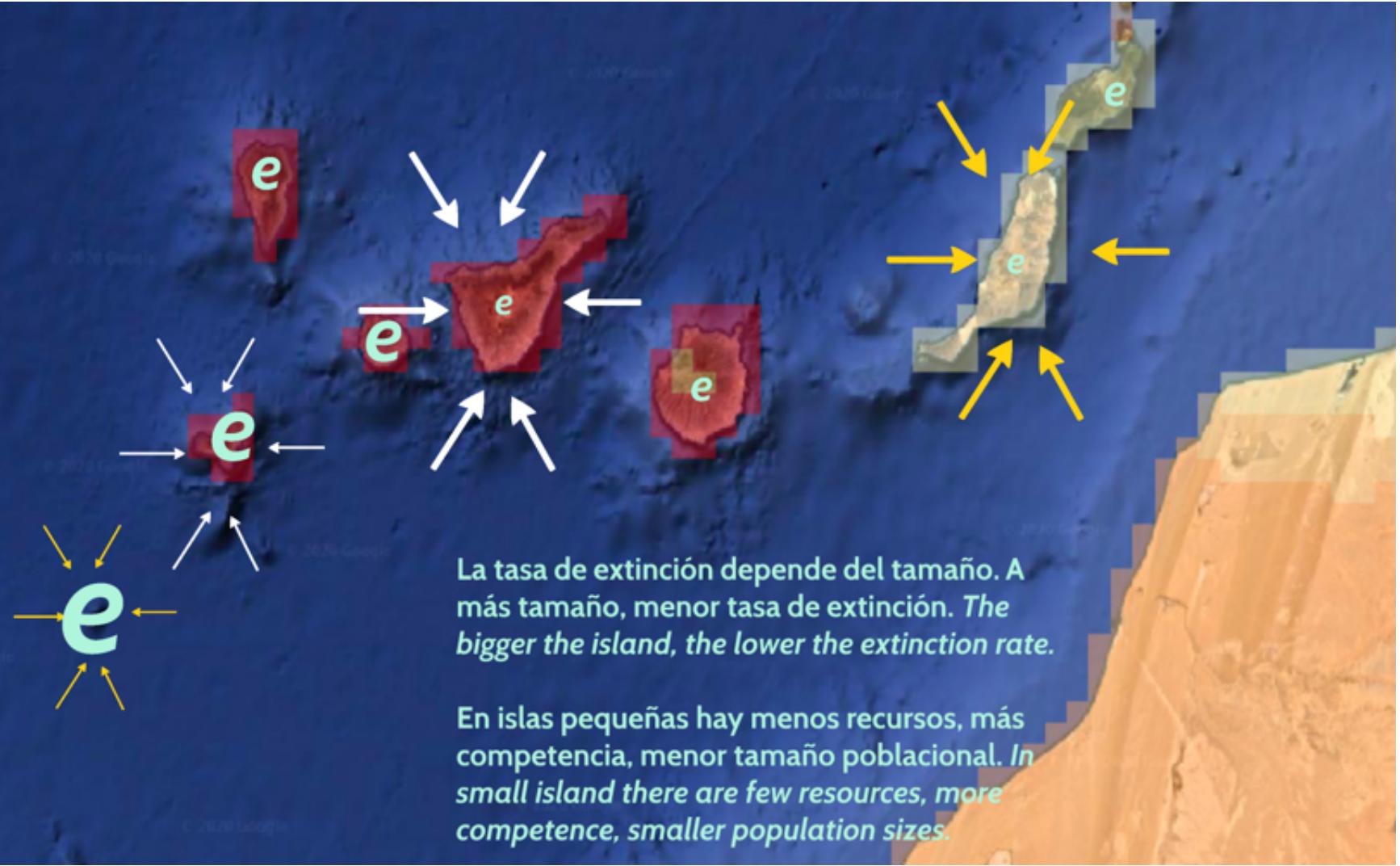
A major
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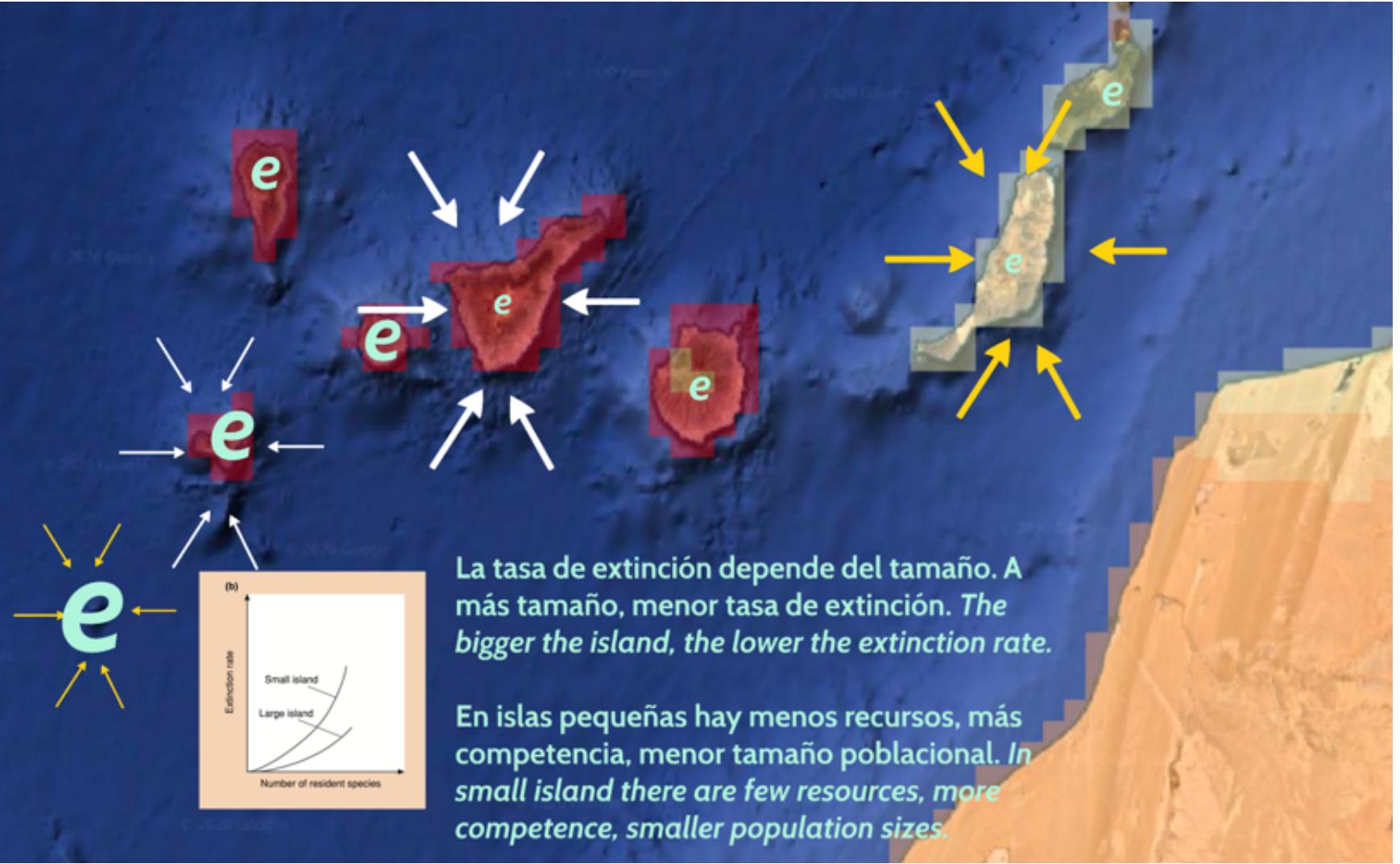




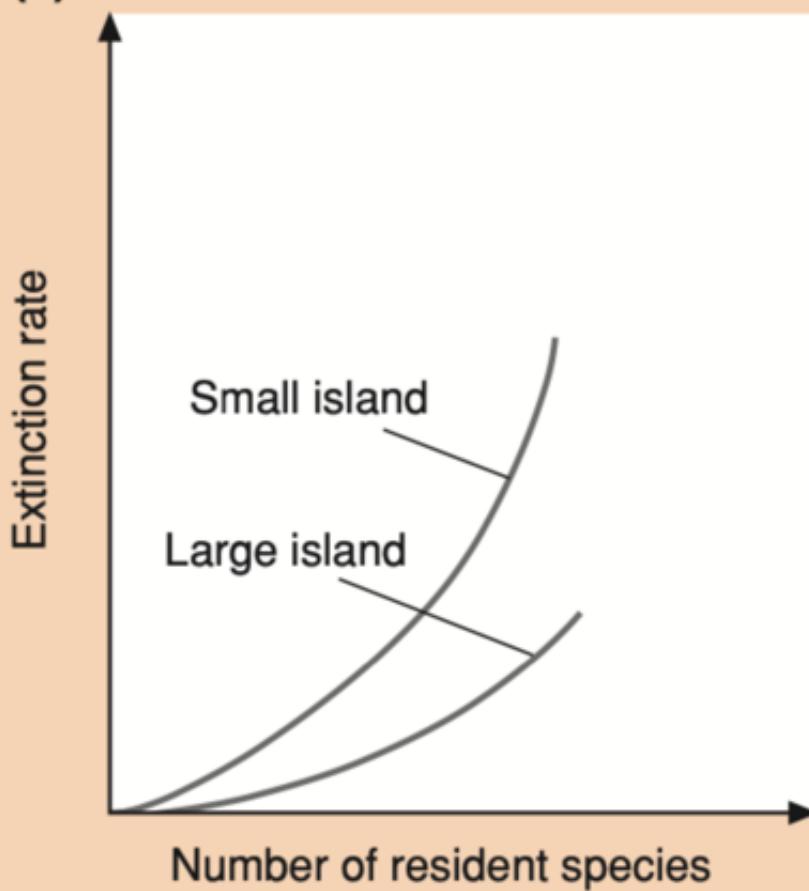


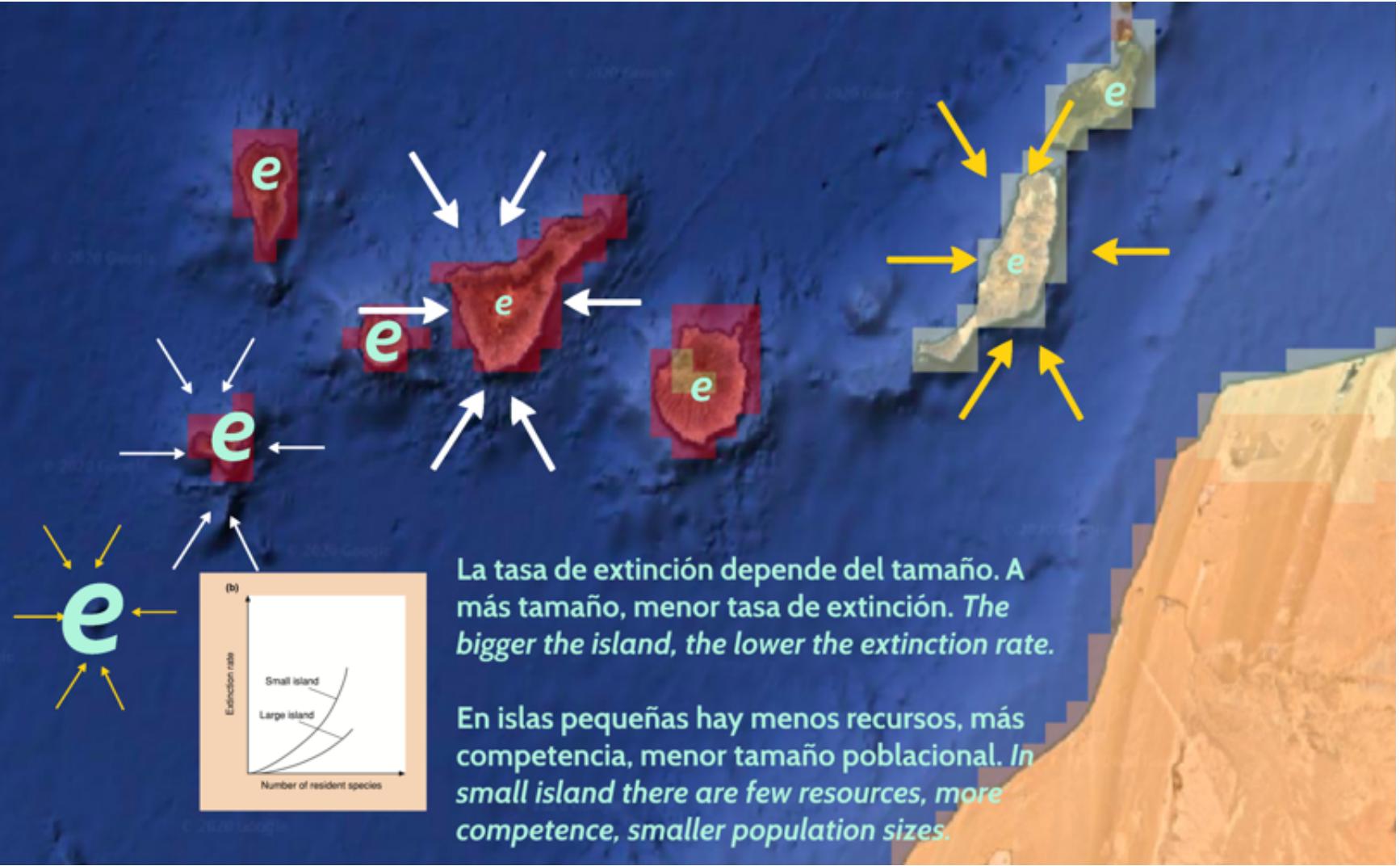


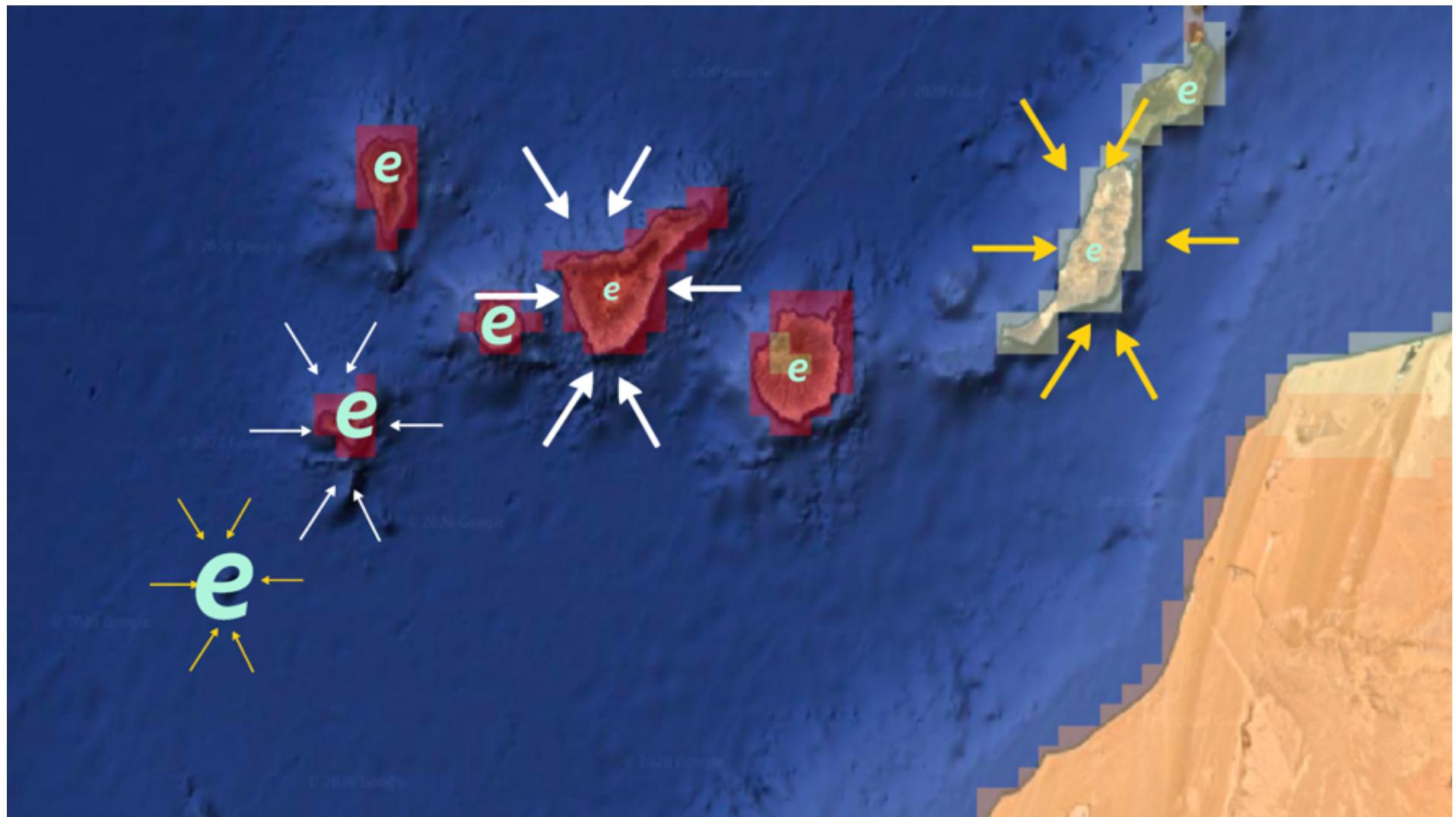




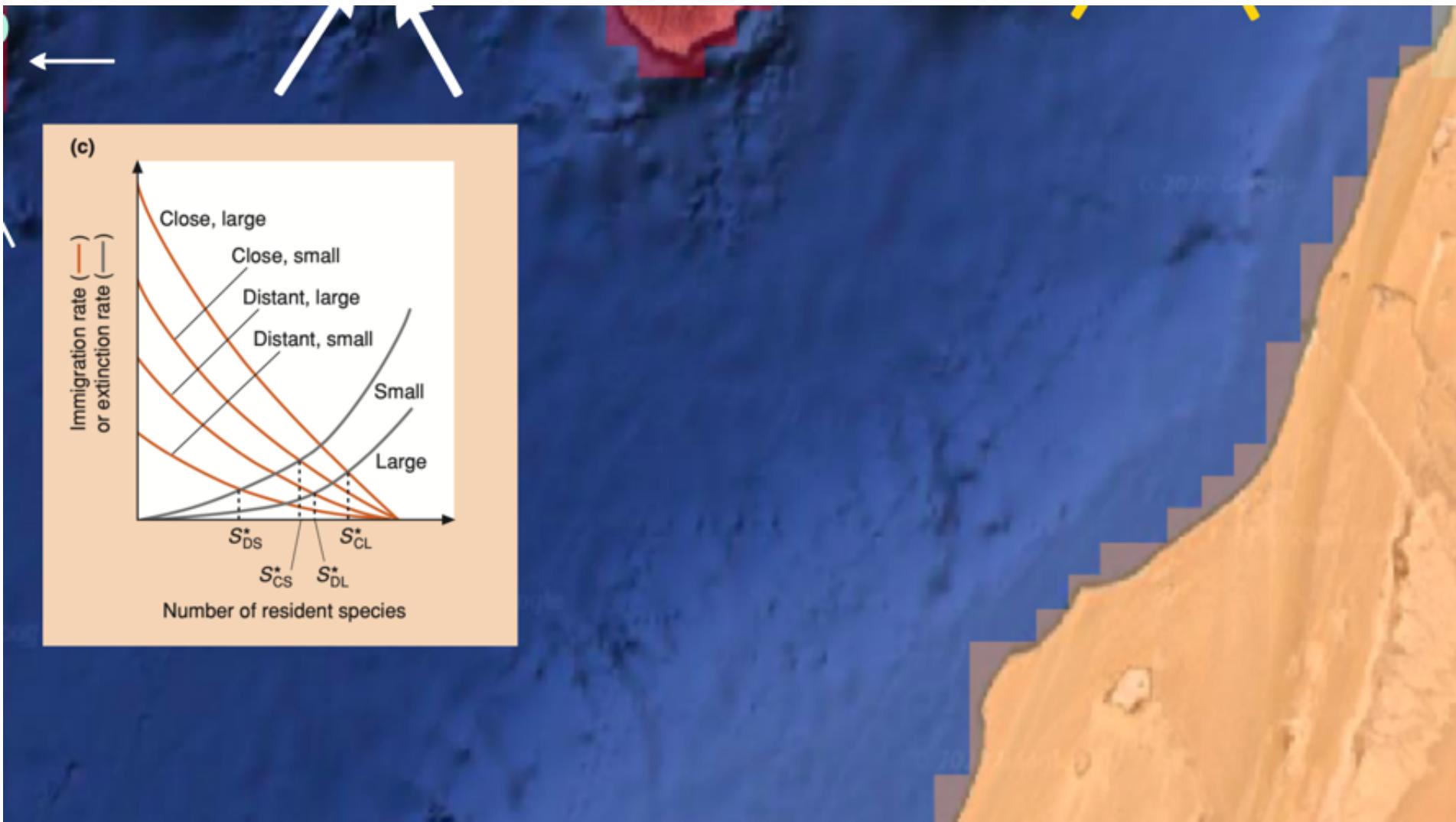
(b)

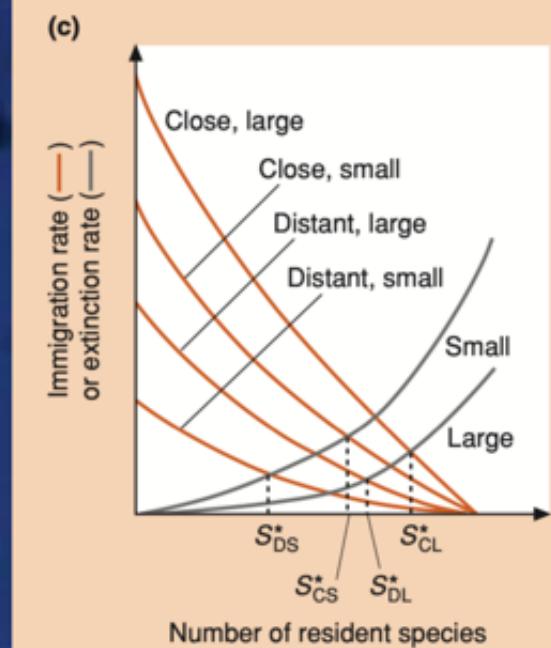












El número de especies de equilibrio (S^*) se alcanza cuando ambas curvas se cruzan.

The number of species where the curves cross (S^) is a dynamic equilibrium. Below S^* , richness tends to increase and viceversa.*

MacArthur y Wilson desarrollaron una teoría para explicar este patrón.

MacArthur and Wilson developed a theory to explain this pattern

i) El tamaño de la isla y su aislamiento determinan su riqueza de especies. Es el equilibrio entre extinción e inmigración lo que determina dicha riqueza. *Island size and isolation themselves play important roles in richness. Richness is determined by a balance between immigration and extinction.*

ii) El equilibrio es dinámico. Las especies se extinguen y se reemplazan continuamente. *This balance is dynamic, with species continually going extinct and being replaced by the same or different species.*

iii) Las tasas de inmigración y extinción cambian con el tamaño de la isla y con su aislamiento. *Immigration and extinction rates may vary with island size and isolation.*



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- Las islas menos remotas tienen más especies. *Less isolated islands are richer.*
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- Esto es el resultado de una continua renovación de especies. Unas se extinguén y otras llegan nuevas. *This should be a result of a continual turnover of species, with some becoming extinct and others immigrating.*



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