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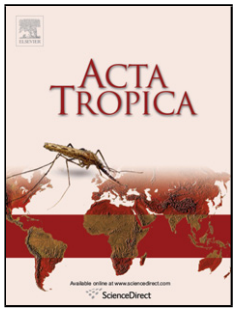

Title: Spatial Association between Malaria Vector Species Richness and Malaria in Colombia

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Highlights

A species distribution model was used to generate range maps in the Pacific region of Colombia for five malaria vector species including *Anopheles albimanus*, *An. calderoni, An. darlingi, An. neivai, and An. nuneztovari*.

The number of vectors per pixel showed qualitative agreement with a map of the annual parasite index (API) for 2011-2014.

Poisson regression indicated a highly significant relationship between API and vector species richness for the five vectors.

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