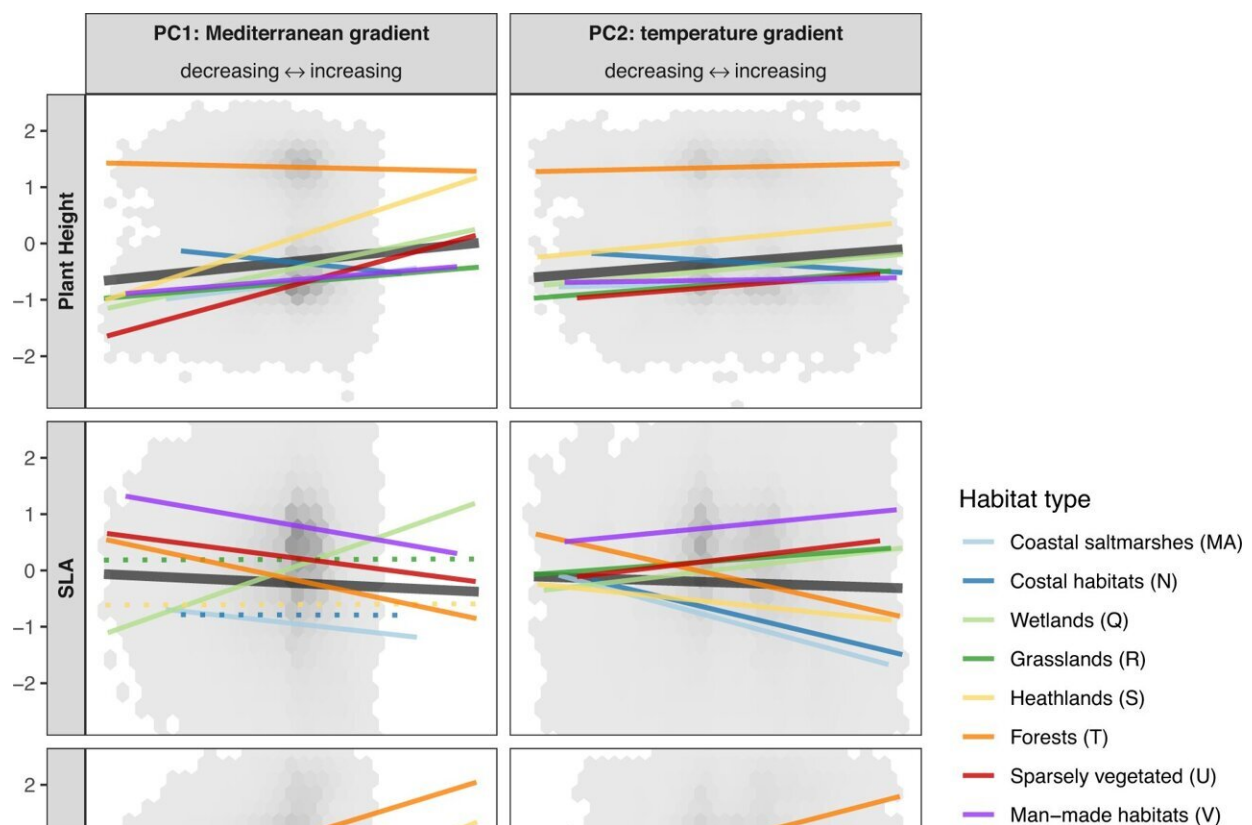


Global climate data insufficiently explains composition of local plant species, say geobotanists

March 15 2023



Effects of climate on four plant traits in broad habitats. The graphs show the community-weighted means of four plant functional traits as linear functions of the first and second principal components (PCs) of the 19 CHELSA bioclimatic variables, obtained with generalized additive mixed-effects models. Slopes show the relationships across all (black) and within the most broadly defined habitats of the EUNIS classification (colors). Solid lines indicate significant relationships

at p

Citation: Global climate data insufficiently explains composition of local plant species, say geobotanists (2023, March 15) retrieved 2 May 2024 from <https://phys.org/news/2023-03-global-climate-insufficiently-composition-local.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.