



Incorporating phylogeography for modelling the distribution of the carob tree (*Ceratonia siliqua*, Leguminosae) in future climate change

Alex Baumel, Eleonora Potenza, Valentine Frelon, Juan Viruel, Gonzalo Nieto-Feliner, Magda Bou Dagher Kharrat, Lahcen Ouahmane, Hervé Sanguin, Stefano La Malfa, Mario Diguardo, et al.

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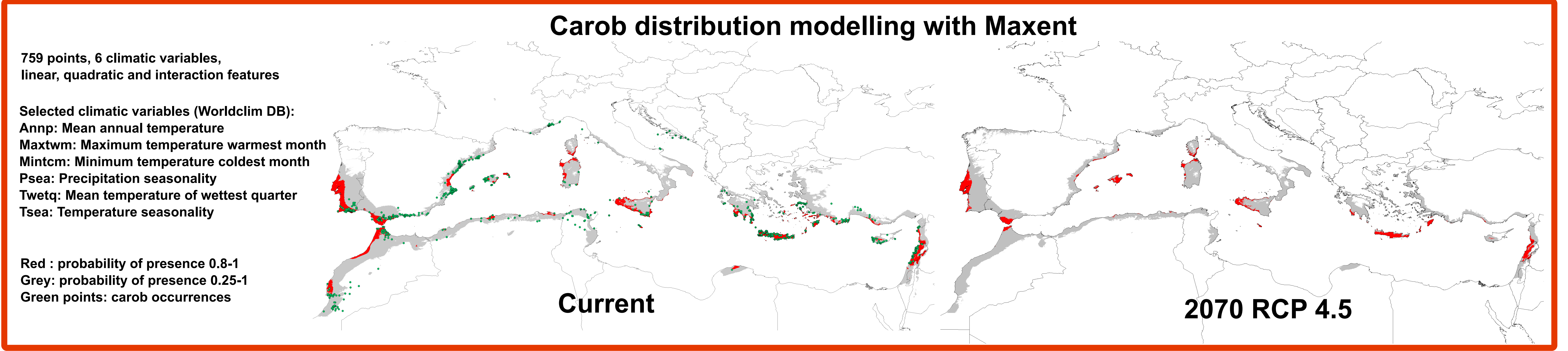
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The carob is an evergreen termophilous fruit tree widely harvested throughout the Mediterranean for food and forage since antiquity. Currently, the carob is found in cultivation in orchards or in association with other crops, and it has expanded towards industrial, agricultural and soil restoration purposes. Wild populations are found in shrublands, forests as well as rocky outcrops and temporary river banks.



Pessimistic forecasts?

What happens if the climate niche is divided according to phylogeographic structure?

