ARMENIAN agriculture and climate change

The maps in this series are intended to help agricultural and climate-change communities in Armenia to discuss future climate risks to the country’s agriculture and the ways to address them.
Climate change in Armenia
Shifting climate zones

Temperature
Maximum temperatures in Yerevan

Precipitation
Precipitation in Yerevan

Extreme heat events
Number of days a year over 35°C

Climate zones
Arid desert
Humid continental
Arid steppe
Sub-polar / polar

Köppen-Geiger climate classes are used. Projected data are modeled with IPCC AR5 worst-case scenario assumptions. In areas with significant precipitation and/or warming intermediately below model resolution, future changes may be under- or over-estimated. For instance, this may affect the accuracy of projections in high-elevation mountainous areas, which are expected to experience considerably more warming than adjacent valleys.

Map produced by ZSL Environment Network, September 2020
The maps were prepared by Zoï Environment Network as part of a year-long journey to help Armenia develop a National Framework for Climate Services, funded by the World Bank and supported by the Hydrometeorology and Monitoring Center under the Ministry of the Environment of the Republic of Armenia.